

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013165.D
 Acq On : 20 Dec 2022 14:12
 Operator : CG/JU
 Sample : N6003-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXQ8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.770	96	99	115	rBV	667349	991300	1.66%	0.210%
2	6.628	577	585	597	rVB	12797721	19893809	33.23%	4.210%
3	6.934	633	637	641	rVV2	400762	679020	1.13%	0.144%
4	6.975	641	644	653	rVB	207806	371040	0.62%	0.079%
5	7.111	658	667	680	rVB	2214735	3898634	6.51%	0.825%
6	7.281	686	696	705	rVB	1843355	2876049	4.80%	0.609%
7	7.387	707	714	723	rBV	3065126	5457397	9.12%	1.155%
8	7.481	723	730	737	rBV	2299571	3559025	5.95%	0.753%
9	7.952	802	810	818	rBV	1951969	3070324	5.13%	0.650%
10	8.175	840	848	852	rVV	320847	560319	0.94%	0.119%
11	8.228	852	857	872	rVV	836190	1315517	2.20%	0.278%
12	8.663	925	931	944	rVV	2052031	3319400	5.55%	0.702%
13	9.122	1003	1009	1017	rVV	2091815	3391320	5.67%	0.718%
14	9.540	1071	1080	1086	rBV3	238215	450877	0.75%	0.095%
15	9.846	1124	1132	1139	rBV	1778874	2889682	4.83%	0.611%
16	10.010	1151	1160	1165	rBV	272433	657595	1.10%	0.139%
17	10.075	1165	1171	1182	rVV3	831944	1676920	2.80%	0.355%
18	10.387	1216	1224	1239	rBV	2869476	4864716	8.13%	1.029%
19	10.769	1281	1289	1294	rVV	2536361	4266737	7.13%	0.903%
20	10.822	1294	1298	1302	rVV	337404	523389	0.87%	0.111%
21	10.869	1302	1306	1308	rVV	227304	363218	0.61%	0.077%
22	10.904	1308	1312	1325	rVB2	327542	694701	1.16%	0.147%
23	11.075	1335	1341	1347	rVB	272975	440499	0.74%	0.093%
24	13.351	1723	1728	1735	rVV2	218582	415367	0.69%	0.088%
25	13.469	1742	1748	1753	rBV2	495407	745928	1.25%	0.158%
26	13.916	1818	1824	1831	rVV	3117378	4319537	7.22%	0.914%
27	14.004	1831	1839	1846	rVV	4466431	6294078	10.51%	1.332%
28	14.293	1881	1888	1895	rVV	5208077	8334178	13.92%	1.764%
29	14.434	1907	1912	1917	rBV	358788	507337	0.85%	0.107%
30	14.551	1926	1932	1935	rBV	988785	1376519	2.30%	0.291%
31	14.598	1935	1940	1945	rVV	3563402	5442295	9.09%	1.152%
32	14.657	1945	1950	1953	rVV	948284	1466929	2.45%	0.310%
33	14.698	1953	1957	1966	rVB2	1244572	2023848	3.38%	0.428%
34	14.793	1967	1973	1977	rBV	1807246	2730230	4.56%	0.578%
35	14.840	1977	1981	1990	rVV2	2393939	3735612	6.24%	0.790%
36	14.945	1995	1999	2004	rVV	618173	848308	1.42%	0.180%

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Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Title : SVOA CALIBRATION

37	15.481	2085	2090	2092	rVV	1554812	2200313	3.68%	0.466%
38	15.504	2092	2094	2100	rVV	1504075	1803846	3.01%	0.382%
39	15.587	2101	2108	2118	rVV	7750641	11792326	19.70%	2.495%
40	15.704	2123	2128	2137	rVV	1347101	2002359	3.34%	0.424%
41	15.840	2145	2151	2155	rVB2	289089	441396	0.74%	0.093%
42	15.957	2165	2171	2177	rVV	2903671	4348608	7.26%	0.920%
43	16.034	2177	2184	2186	rVV	804726	1221952	2.04%	0.259%
44	16.057	2186	2188	2197	rVV2	872679	1252772	2.09%	0.265%
45	16.163	2201	2206	2213	rVV	1596203	2160086	3.61%	0.457%
46	16.298	2224	2229	2238	rVV2	182760	413059	0.69%	0.087%
47	16.851	2318	2323	2327	rBV	297043	429529	0.72%	0.091%
48	17.169	2368	2377	2382	rVV	480863	884433	1.48%	0.187%
49	17.351	2402	2408	2418	rVB	4643879	6522496	10.90%	1.380%
50	17.451	2418	2425	2432	rBV2	7166730	10297937	17.20%	2.179%
51	18.169	2543	2547	2550	rBV	296039	390251	0.65%	0.083%
52	18.228	2552	2557	2566	rBV	4303346	5571054	9.31%	1.179%
53	18.557	2609	2613	2618	rBV2	434966	567686	0.95%	0.120%
54	18.657	2622	2630	2635	rBV	1272266	2128504	3.56%	0.450%
55	18.898	2667	2671	2673	rVV3	250901	389306	0.65%	0.082%
56	18.981	2681	2685	2692	rVB4	575822	845624	1.41%	0.179%
57	19.122	2704	2709	2713	rBV2	1509345	2108248	3.52%	0.446%
58	19.204	2719	2723	2726	rBV	270484	369134	0.62%	0.078%
59	19.316	2738	2742	2744	rBV	741099	916537	1.53%	0.194%
60	19.345	2744	2747	2752	rVB2	747582	1426449	2.38%	0.302%
61	19.457	2761	2766	2779	rBV	3758376	5382215	8.99%	1.139%
62	19.592	2785	2789	2791	rBV	675155	936908	1.57%	0.198%
63	19.686	2797	2805	2814	rBV	9728399	14784354	24.70%	3.129%
64	19.751	2814	2816	2822	rVB2	482159	589066	0.98%	0.125%
65	19.833	2826	2830	2836	rBV	1486026	1972130	3.29%	0.417%
66	19.892	2836	2840	2845	rBV6	716829	1217825	2.03%	0.258%
67	19.939	2845	2848	2855	rBV3	1296393	2536233	4.24%	0.537%
68	20.051	2864	2867	2871	rVB2	477050	562737	0.94%	0.119%
69	20.110	2873	2877	2880	rBV2	721262	939132	1.57%	0.199%
70	20.175	2884	2888	2892	rVB5	931160	1389365	2.32%	0.294%
71	20.263	2899	2903	2906	rBV	515251	646179	1.08%	0.137%
72	20.357	2916	2919	2926	rVB2	1213590	1797275	3.00%	0.380%
73	20.433	2928	2932	2938	rBV	684928	1265843	2.11%	0.268%
74	20.504	2939	2944	2951	rVV	1395582	2454572	4.10%	0.519%
75	20.628	2960	2965	2969	rBV	3278201	4242292	7.09%	0.898%
76	20.692	2969	2976	2984	rVV	7208875	11377628	19.01%	2.408%

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77	20.763	2985	2988	2989	rVV2	1026841	1234681	2.06%	0.261%
78	20.786	2989	2992	2998	rVB	1513507	2243199	3.75%	0.475%
79	21.004	3025	3029	3034	rBV2	2416905	3363556	5.62%	0.712%
80	21.092	3042	3044	3046	rBV2	680634	762741	1.27%	0.161%
81	21.145	3046	3053	3061	rVV2	22823424	44523152	74.38%	9.422%
82	21.327	3080	3084	3087	rBV2	4188316	5408997	9.04%	1.145%
83	21.386	3091	3094	3098	rVV	5252797	6887572	11.51%	1.457%
84	21.439	3099	3103	3109	rVB	6932023	10000298	16.71%	2.116%
85	21.533	3116	3119	3124	rVB2	1794294	2121077	3.54%	0.449%
86	21.592	3127	3129	3133	rVB	924231	1033976	1.73%	0.219%
87	21.686	3141	3145	3156	rVB2	2528384	4177249	6.98%	0.884%
88	21.775	3157	3160	3164	rVB2	847508	979003	1.64%	0.207%
89	22.074	3207	3211	3222	rVB2	4686691	7297919	12.19%	1.544%
90	22.274	3241	3245	3253	rVB	2134721	3511930	5.87%	0.743%
91	23.133	3387	3391	3396	rBV	1856505	3073616	5.13%	0.650%
92	23.192	3397	3401	3413	rVB	1883727	3590987	6.00%	0.760%
93	23.769	3492	3499	3510	rVB2	7096621	15064583	25.17%	3.188%
94	23.927	3520	3526	3534	rVB2	3881567	7845828	13.11%	1.660%
95	24.433	3608	3612	3618	rVB3	860338	1569884	2.62%	0.332%
96	24.545	3625	3631	3639	rVB	3522266	7714146	12.89%	1.632%
97	24.651	3639	3649	3672	rBV	22368331	59862840	100.00%	12.668%
98	26.462	3948	3957	3974	rVB	4377844	14978719	25.02%	3.170%
99	27.480	4120	4130	4150	rVB2	6692990	23379741	39.06%	4.947%
100	29.039	4384	4395	4408	rBV4	6112237	24910183	41.61%	5.271%

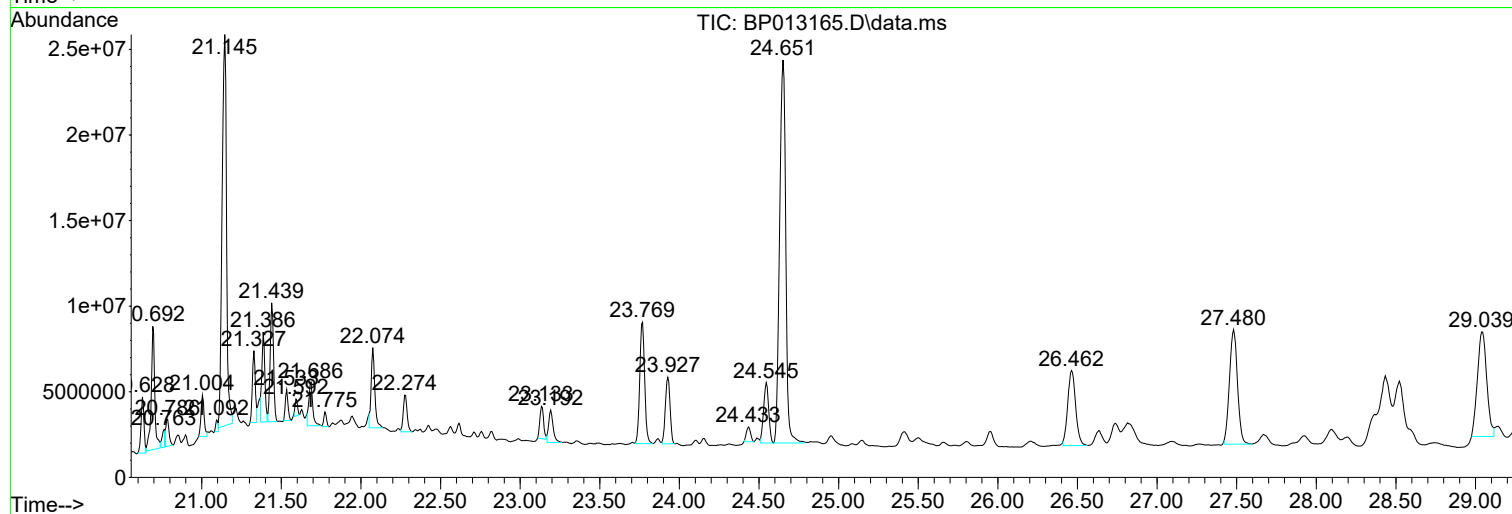
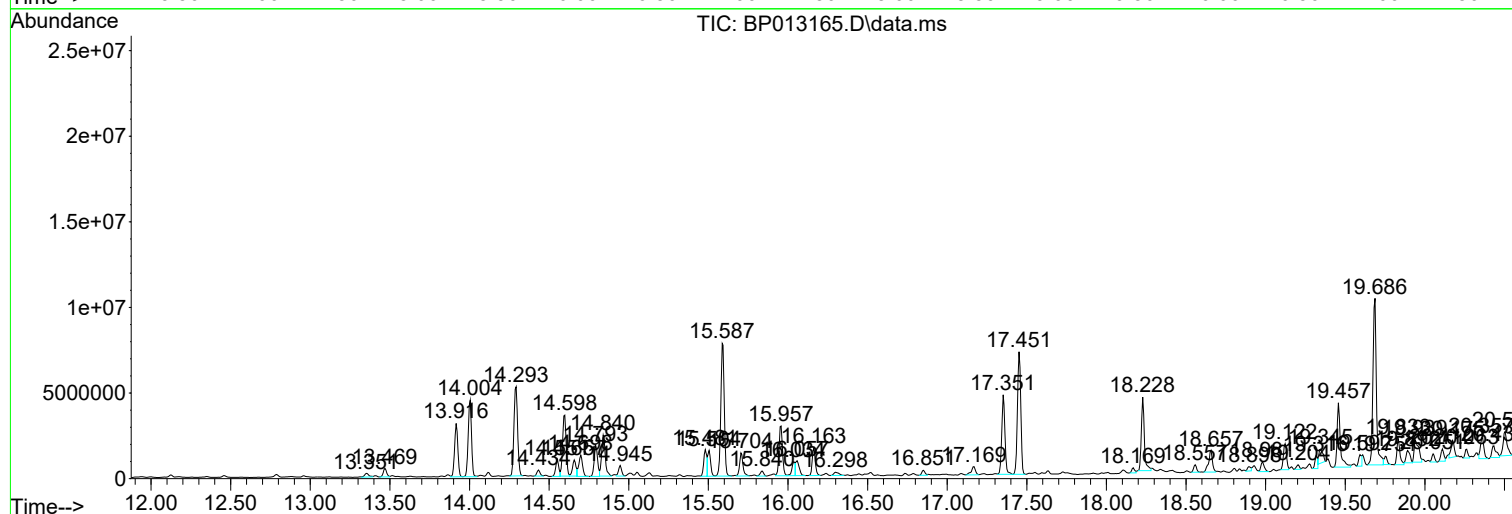
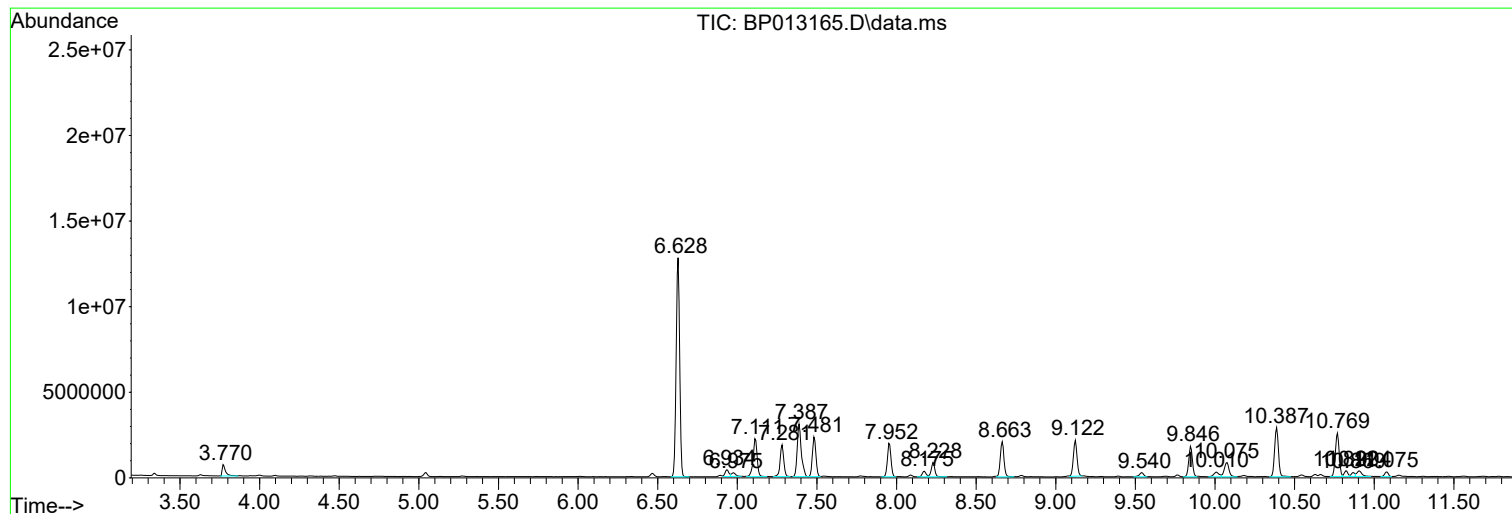
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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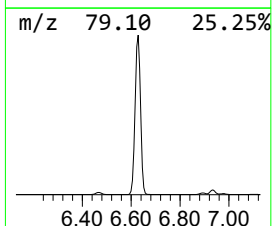
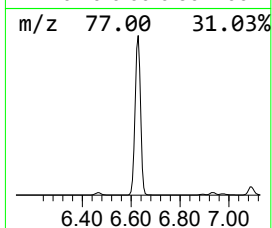
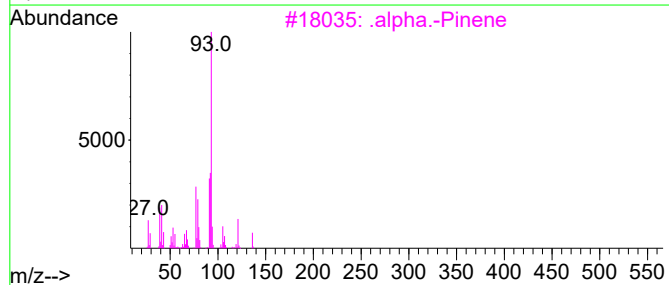
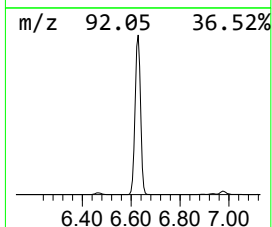
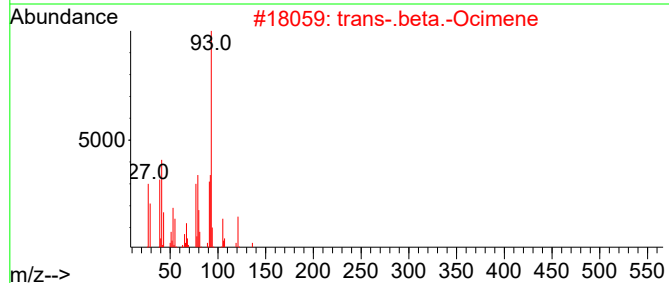
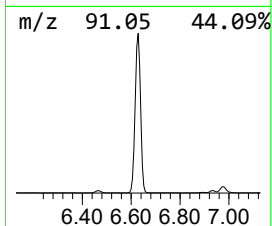
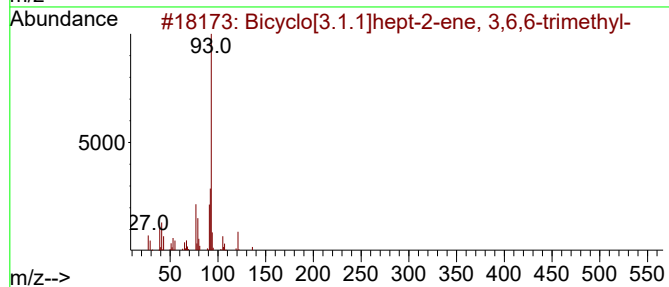
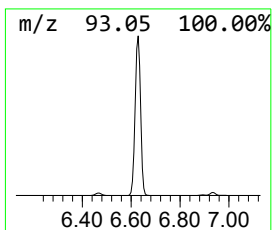
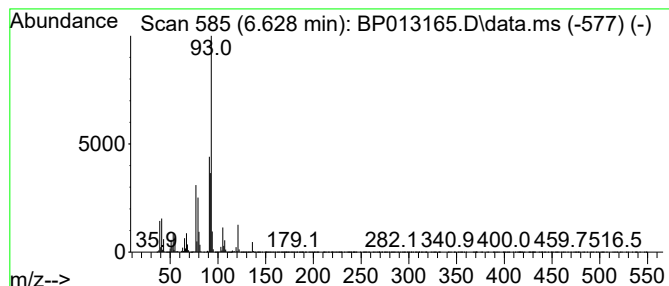
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	129.59 ng/ul	19893800	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
2			trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
3			.alpha.-Pinene	136	C10H16	000080-56-8	94
4			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
5			.alpha.-Pinene	136	C10H16	000080-56-8	91



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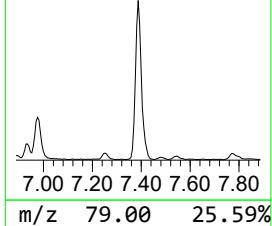
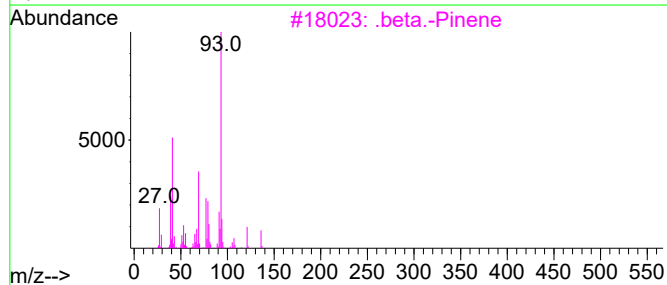
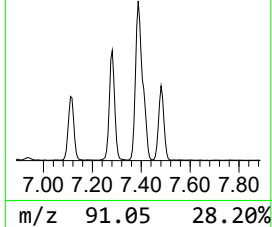
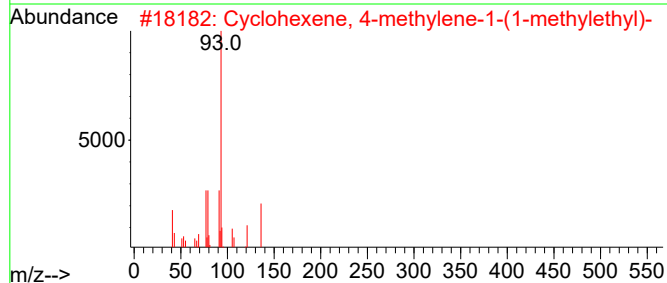
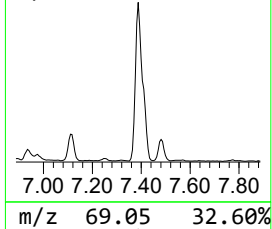
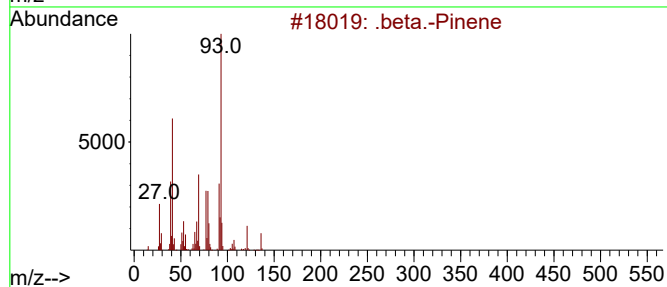
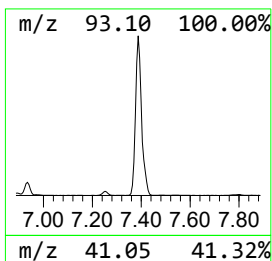
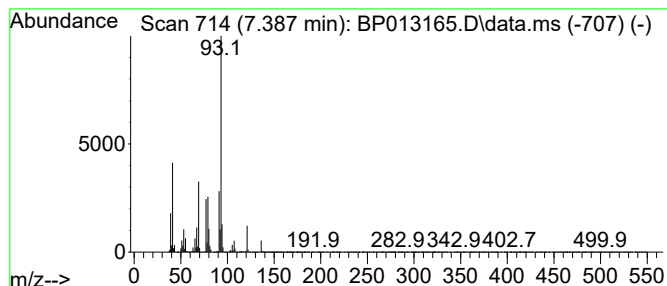
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 .beta.-Pinene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.387	35.55 ng/ul	5457400	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Pinene	136	C10H16	000127-91-3	96	
2	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91		
3	.	beta.-Pinene	136	C10H16	000127-91-3	91	
4	.	beta.-Pinene	136	C10H16	000127-91-3	91	
5	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91		



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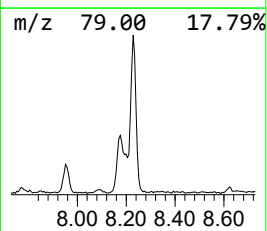
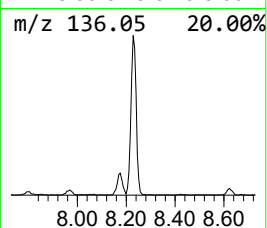
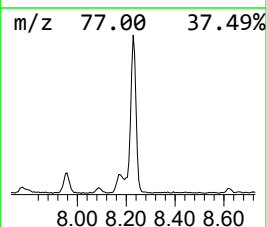
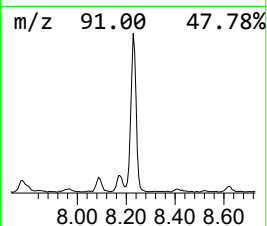
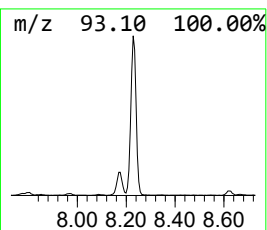
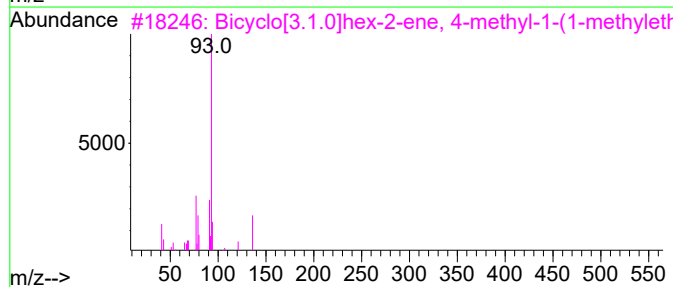
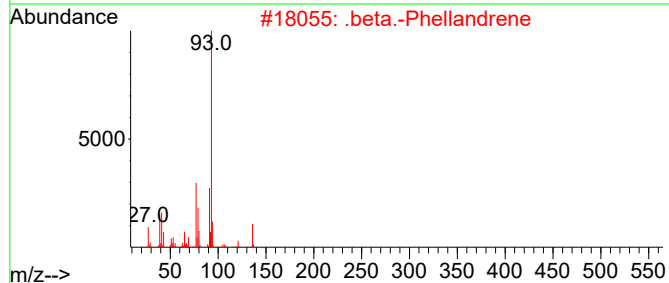
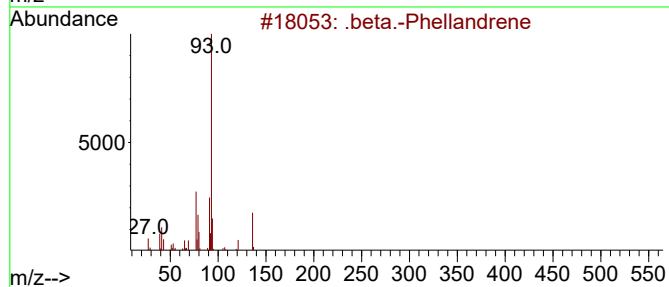
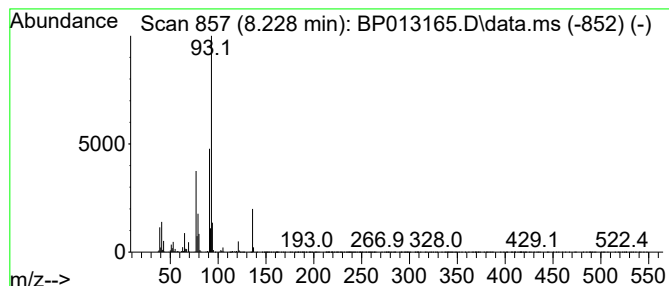
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 .beta.-Phellandrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	8.57 ng/ul	1315520	1,4-Dichlorobenzene-d4	7.952

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Phellandrene	136	C10H16	000555-10-2	91
2		.beta.-Phellandrene	136	C10H16	000555-10-2	91
3		Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	87
4		.alpha.-Phellandrene	136	C10H16	000099-83-2	83
5		.beta.-Phellandrene	136	C10H16	000555-10-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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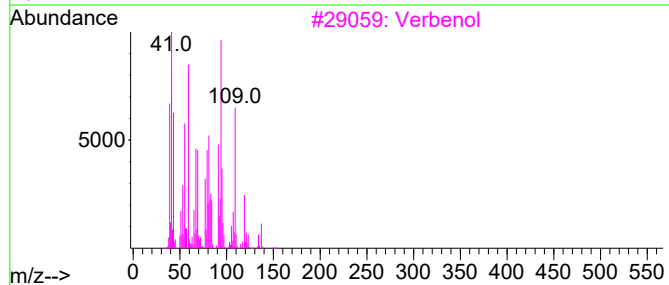
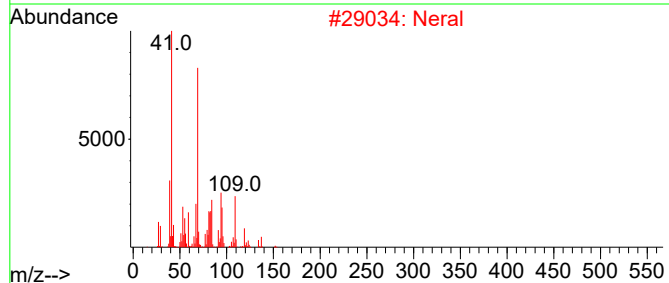
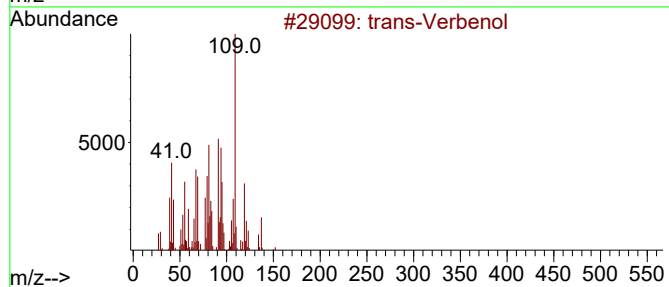
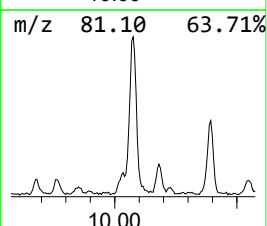
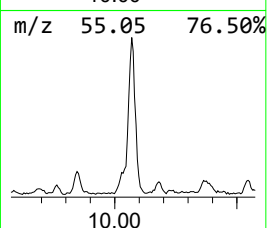
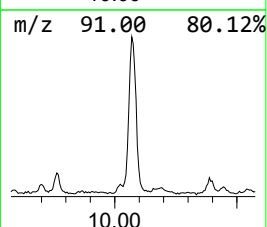
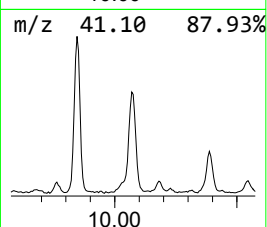
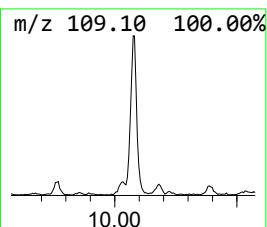
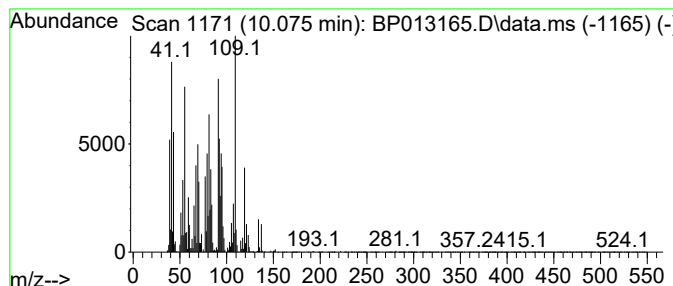
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 trans-Verbenol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	7.86 ng/ul	1676920	Naphthalene-d8	10.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Verbenol	152	C10H16O	001820-09-3	90
2			Neral	152	C10H16O	000106-26-3	41
3			Verbenol	152	C10H16O	000473-67-6	38
4			trans-p-mentha-1(7),8-dien-2-ol	152	C10H16O	021391-84-4	30
5			trans-1,2-Bis(bromomethyl)cyclohexane	268	C8H14Br2	1000216-87-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
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Sample : N6003-15
Misc :
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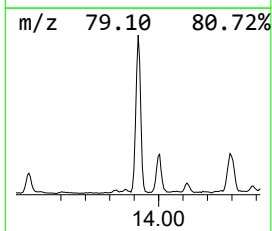
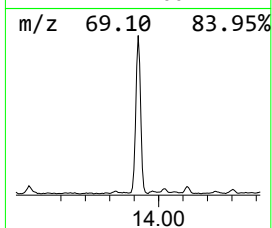
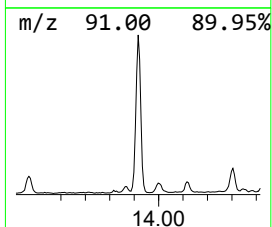
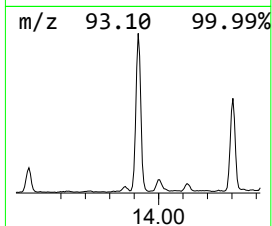
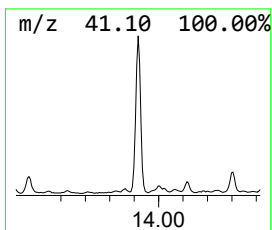
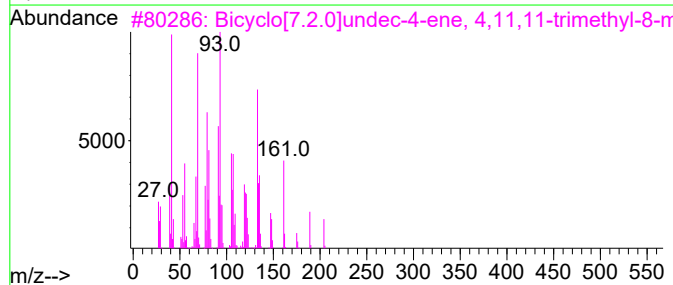
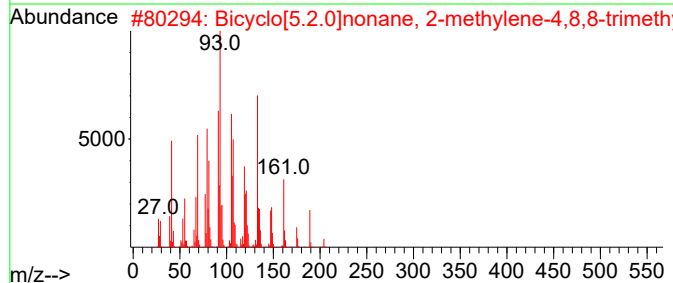
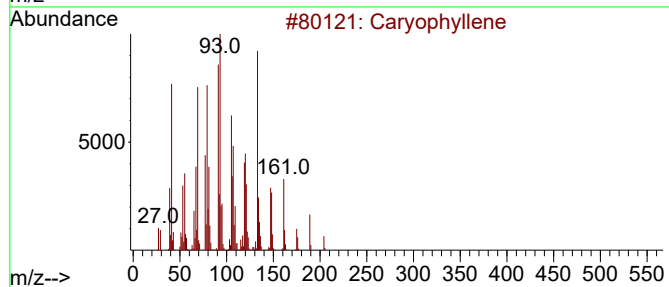
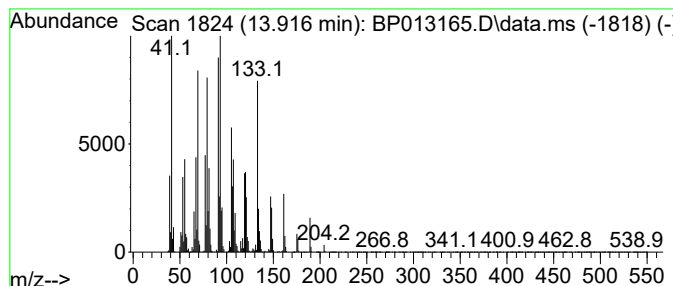
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Caryophyllene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	15.87 ng/ul	4319540	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene	204	C15H24	000087-44-5	94
2			Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	93
3			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	93
4			Caryophyllene	204	C15H24	000087-44-5	91
5			Caryophyllene	204	C15H24	000087-44-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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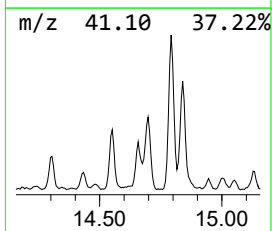
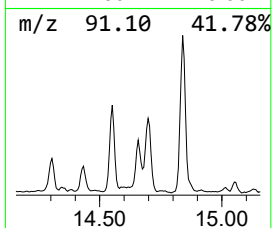
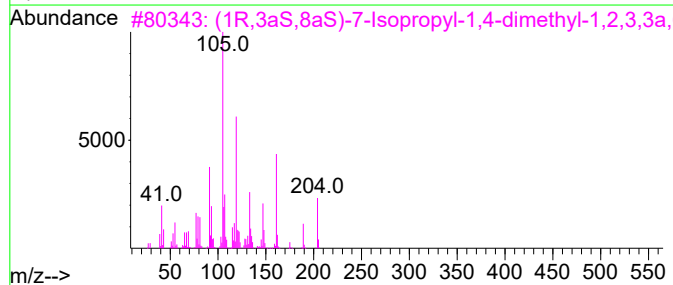
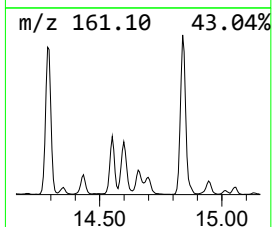
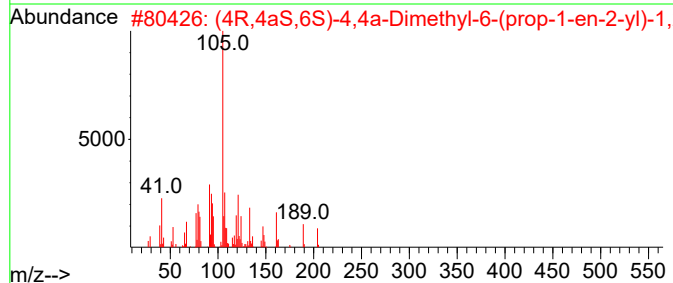
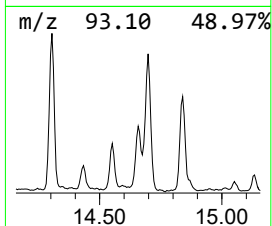
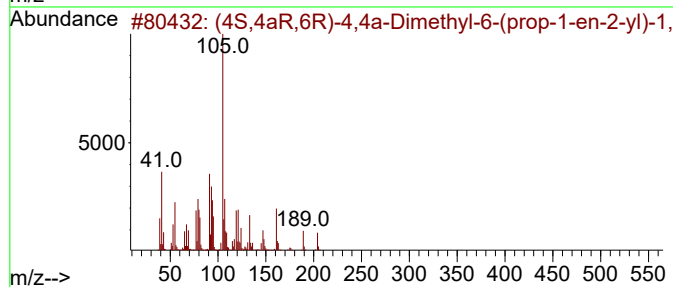
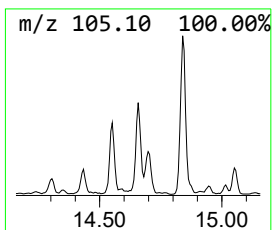
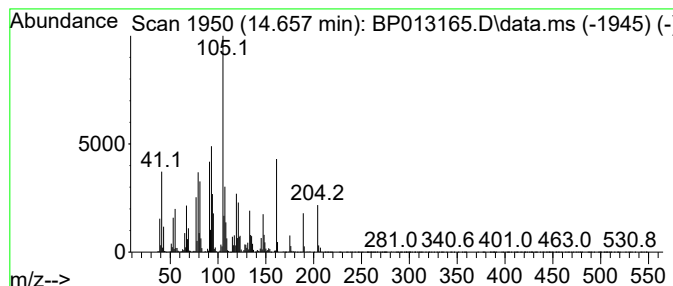
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (4S,4aR,6R)-4,4a-Dimethyl-6... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	5.39 ng/ul	1466930	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4S,4aR,6R)-4,4a-Dimethyl-6-(pro...	204	C15H24	054868-40-5	90		
2	(4R,4aS,6S)-4,4a-Dimethyl-6-(pro...	204	C15H24	823810-22-6	86		
3	(1R,3aS,8aS)-7-Isopropyl-1,4-dim...	204	C15H24	036577-33-0	70		
4	.alpha.-Muurolene	204	C15H24	010208-80-7	70		
5	(-)-Aristolene	204	C15H24	006831-16-9	70		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
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Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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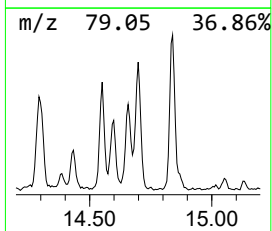
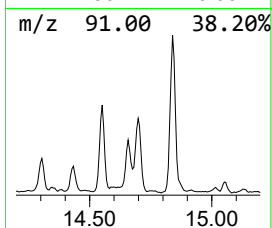
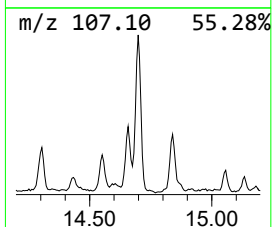
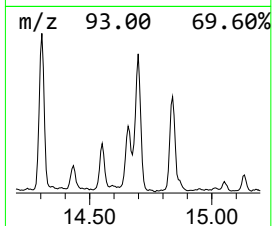
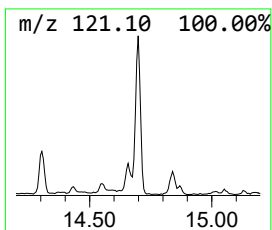
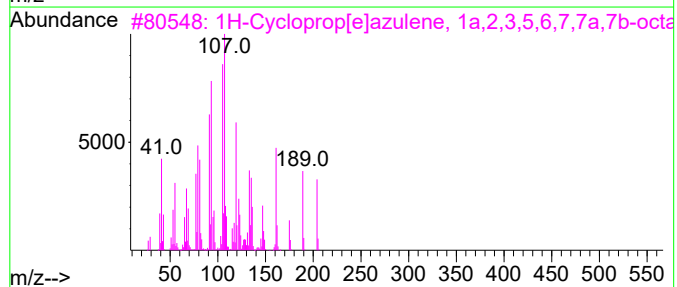
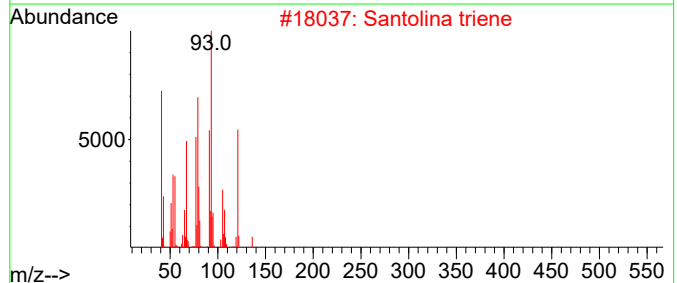
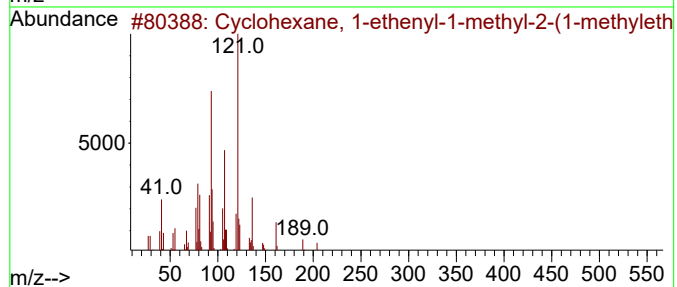
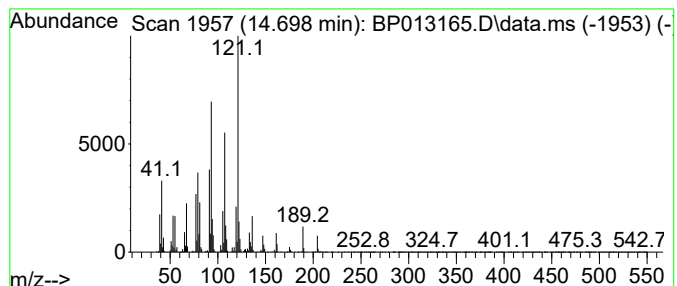
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	7.44 ng/ul	2023850	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	72
2			Santolina triene	136	C10H16	002153-66-4	70
3			1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	64
4			Cyclohexene, 4-ethenyl-4-methyl-...	204	C15H24	020307-84-0	64
5			(1S,2E,6E,10R)-3,7,11,11-Tetrame...	204	C15H24	024703-35-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
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Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

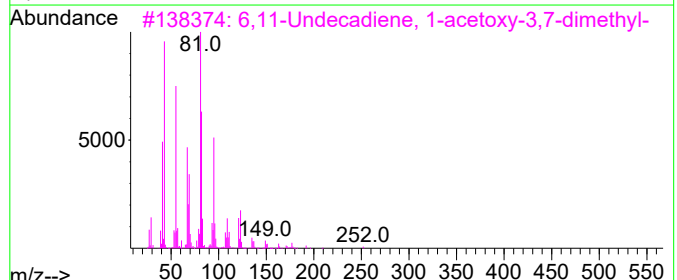
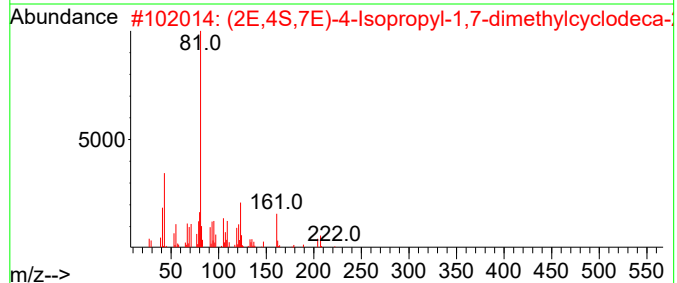
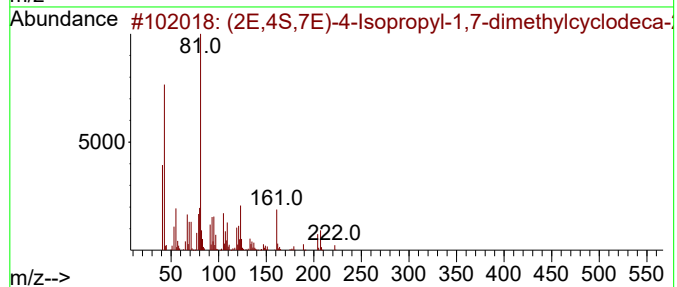
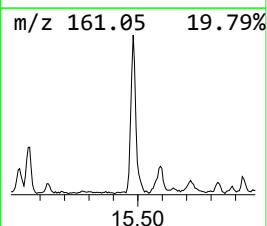
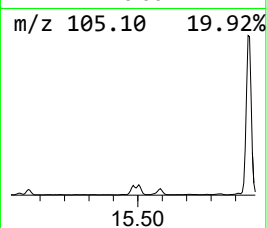
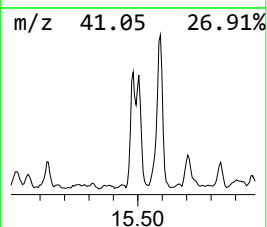
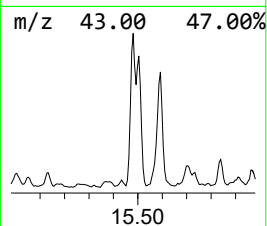
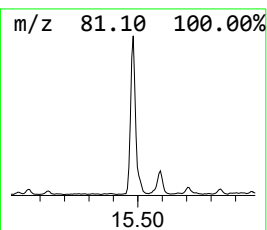
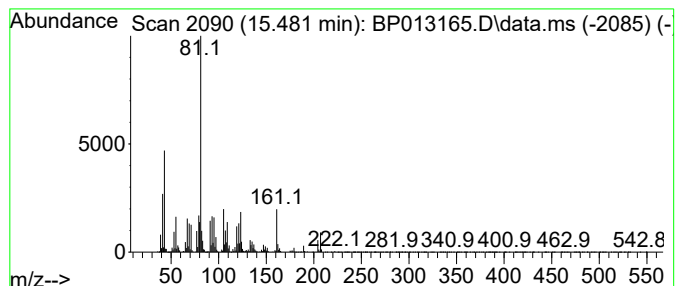
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (2E,4S,7E)-4-Isopropyl-1,7-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.481	8.09 ng/ul	2200310	Acenaphthene-d10	14.598	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2E,4S,7E)-4-Isopropyl-1,7-dimet...	222	C15H26O	198991-79-6	90
2	(2E,4S,7E)-4-Isopropyl-1,7-dimet...	222	C15H26O	198991-79-6	87
3	6,11-Undecadiene, 1-acetoxy-3,7-...	252	C16H28O2	1000150-66-0	53
4	(-)-.beta.-Bourbonene	204	C15H24	005208-59-3	49
5	(-)-.beta.-Bourbonene	204	C15H24	005208-59-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
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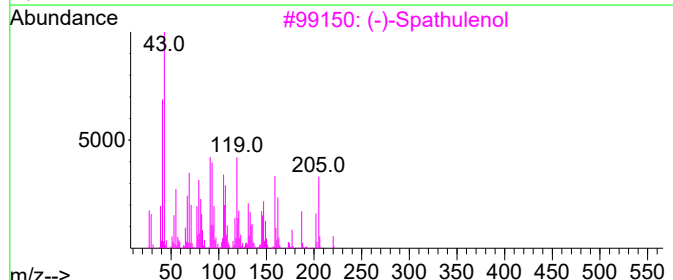
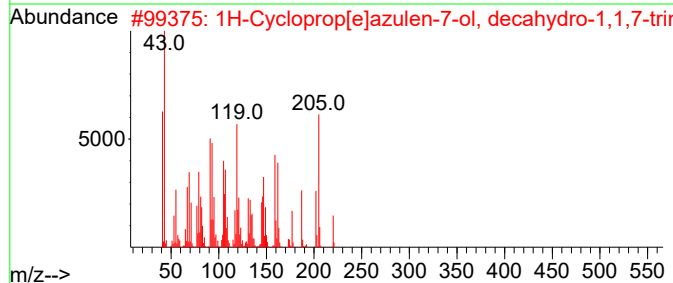
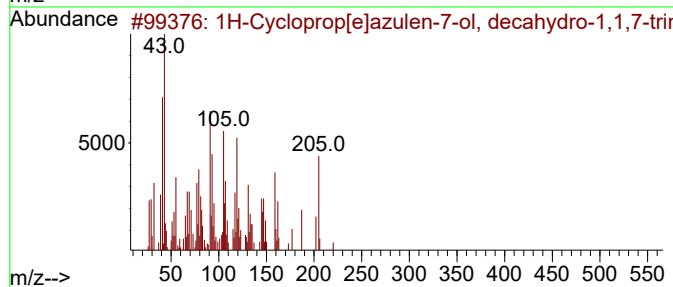
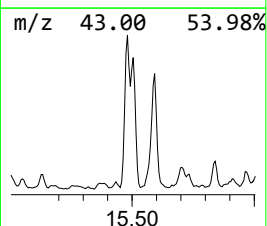
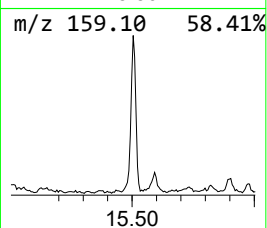
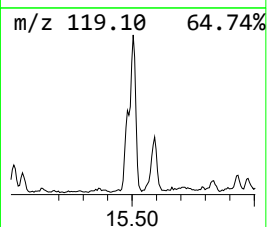
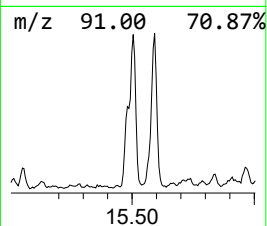
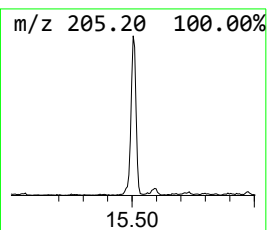
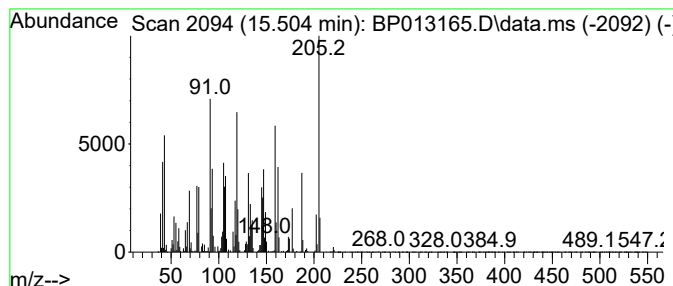
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1H-Cycloprop[e]azulen-7-ol,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	6.63 ng/ul	1803850	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	90
2			1H-Cycloprop[e]azulen-7-ol, deca...	220	C15H24O	006750-60-3	78
3			(-)-Spathulenol	220	C15H24O	077171-55-2	74
4			Propanenitrile, 3-(butylphenylam...	202	C13H18N2	061852-40-2	53
5			7-Methoxy-3,4,5,6-tetramethyl-2,...	205	C12H15NO2	1000240-32-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
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Misc :
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ClientSampleId :
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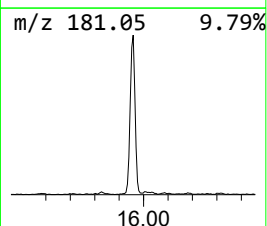
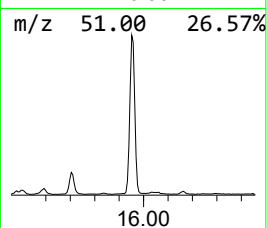
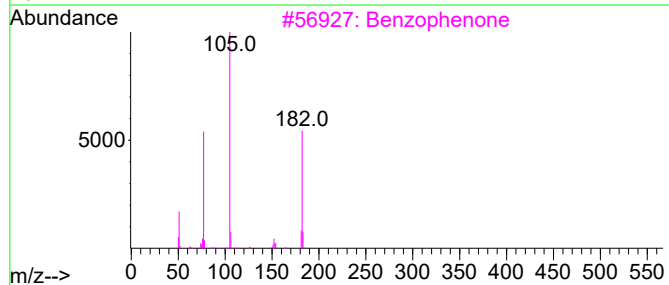
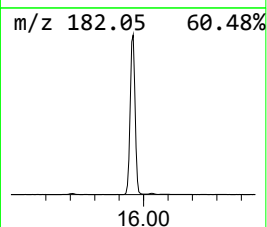
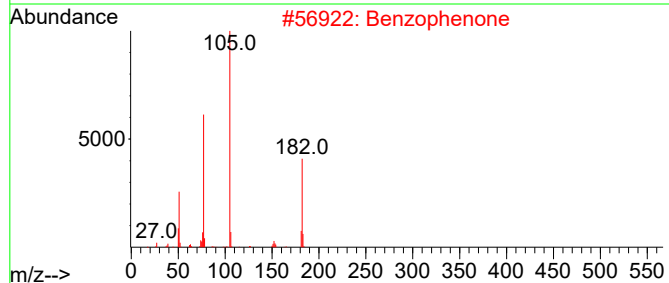
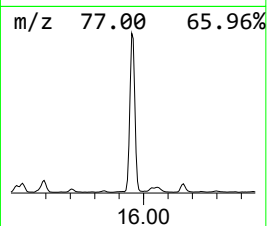
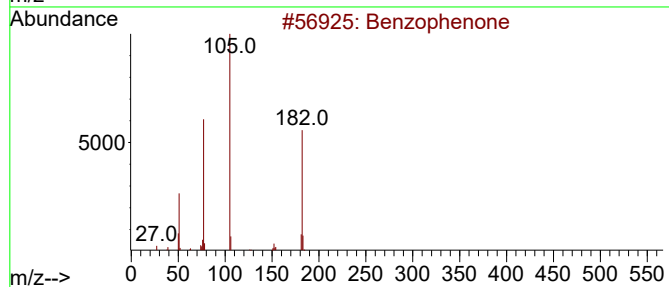
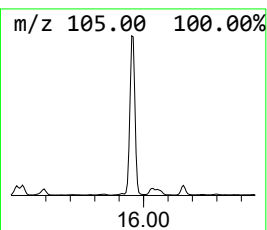
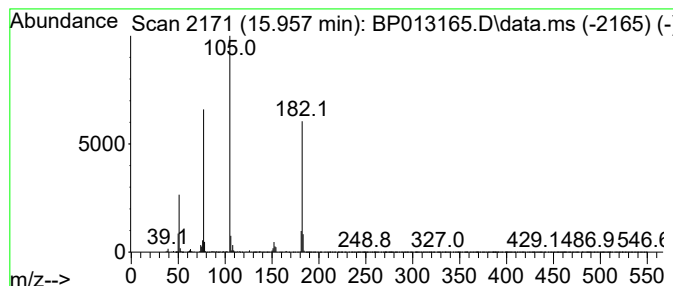
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	15.98 ng/ul	4348610	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ8

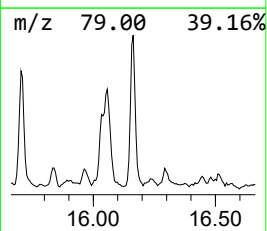
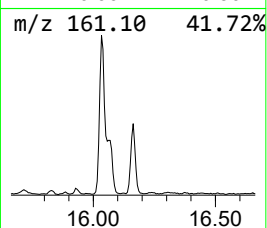
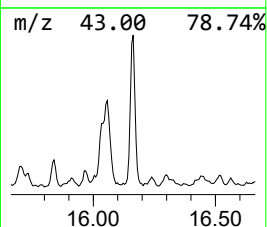
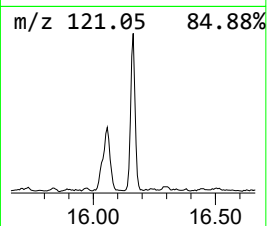
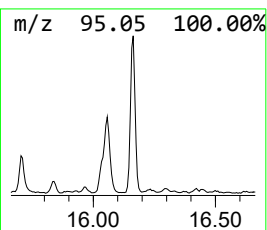
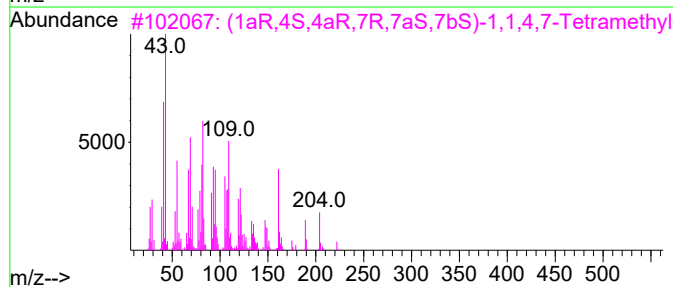
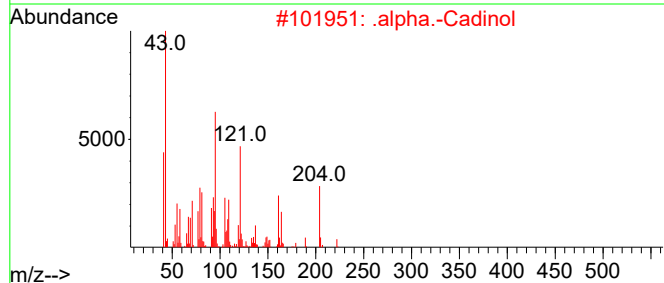
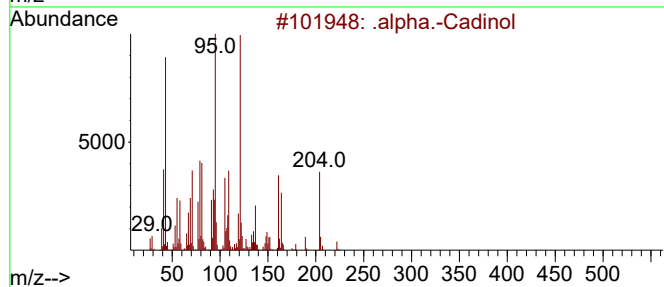
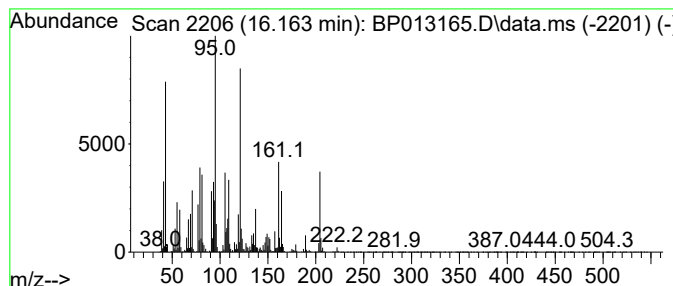
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 .alpha.-Cadinol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	6.62 ng/ul	2160090	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Cadinol	222	C15H26O	000481-34-5	94
2			.alpha.-Cadinol	222	C15H26O	000481-34-5	68
3			(1aR,4S,4aR,7R,7aS,7bS)-1,1,4,7-...	222	C15H26O	088728-58-9	43
4			Spirojatamol	222	C15H26O	128487-46-7	38
5			1,5,6,7-Tetramethylbicyclo[3.2.0]...	164	C11H16O	120345-87-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

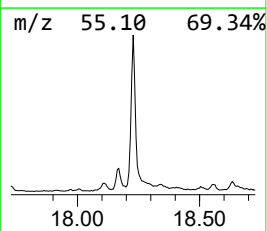
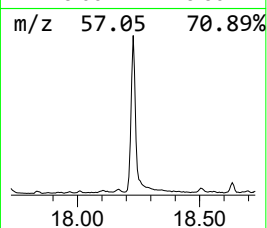
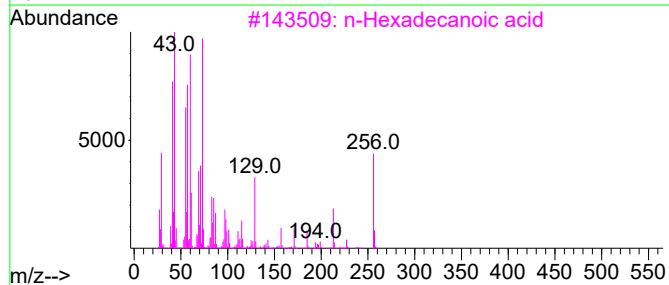
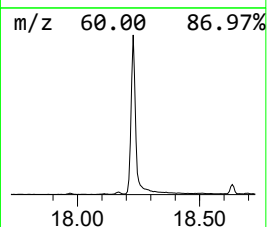
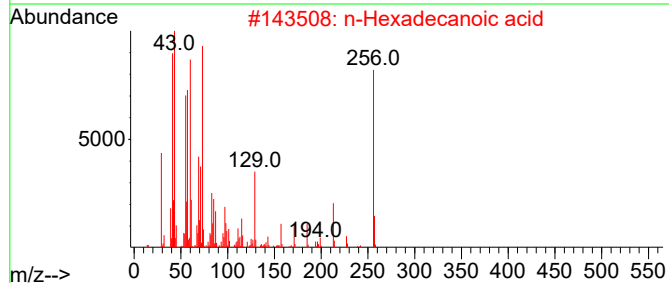
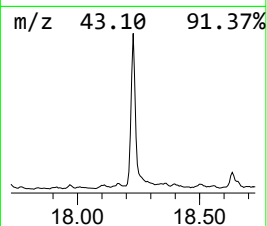
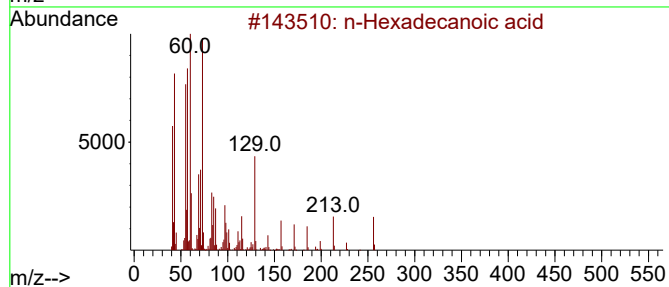
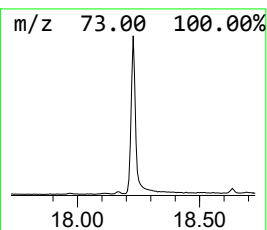
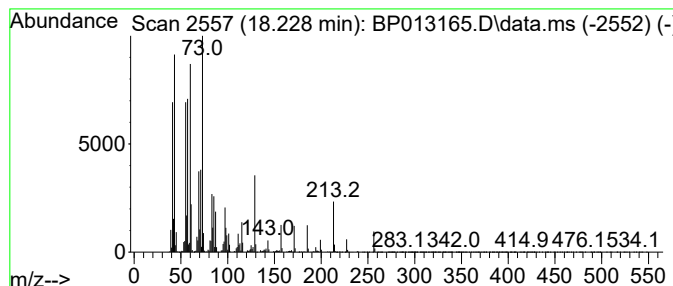
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.228	17.08 ng/ul	5571050	Phenanthrene-d10		17.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
5	Tridecanoic acid		214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

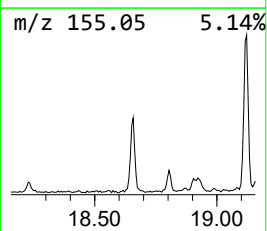
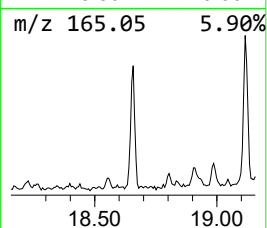
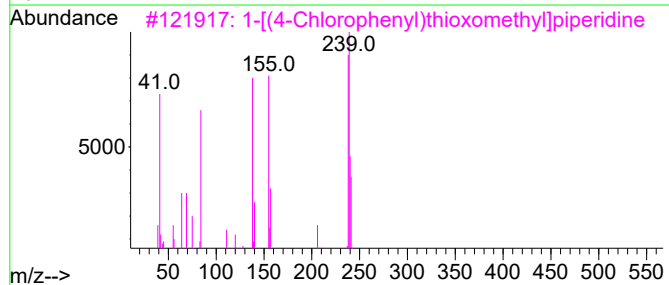
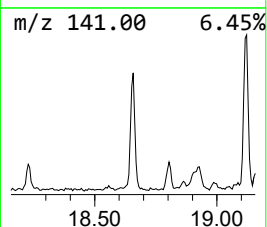
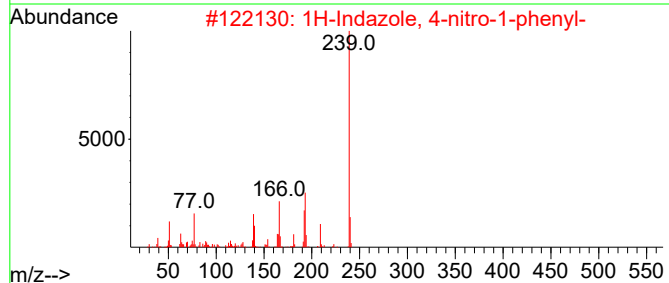
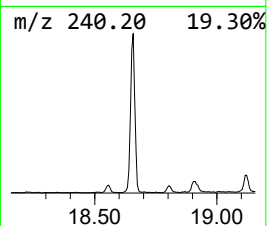
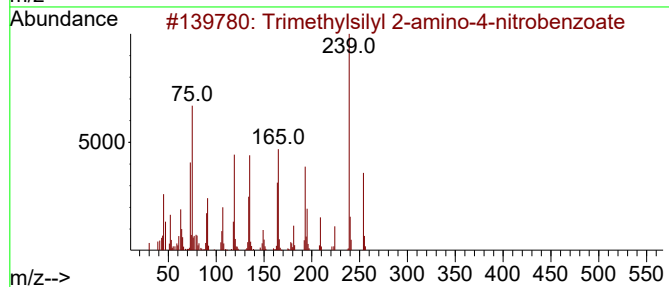
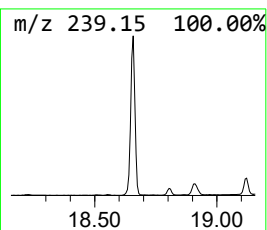
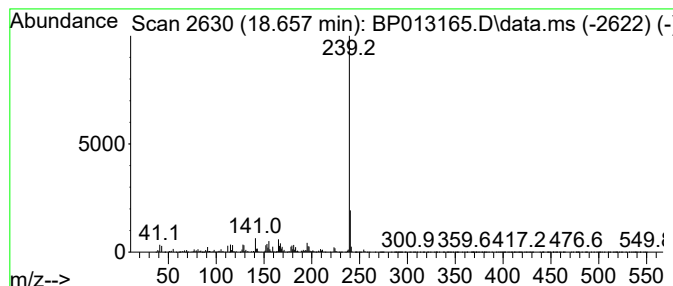
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Trimethylsilyl 2-amino-4-ni... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.657	6.53 ng/ul	2128500	Phenanthrene-d10			17.351
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Trimethylsilyl 2-amino-4-nitrobenzoate		254	C10H14N2O4Si	1000473-63-5	81
2	1H-Indazole, 4-nitro-1-phenyl-		239	C13H9N3O2	1000327-29-9	64
3	1-[(4-Chlorophenyl)thioxomethyl]piperidine		239	C12H14ClNS	003335-29-3	64
4	9,10-Anthracenedione, 1-amino-4-		239	C14H9NO3	000116-85-8	50
5	4-(4-Oxo-1,2,3,4,6,7,12,12b-octal-2-ylidene)-N,N-dimethyl-1,2,3,4-tetrahydronaphthalen-1-amine		326	C19H22N2O3	1000137-91-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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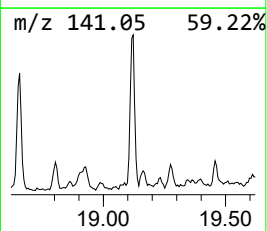
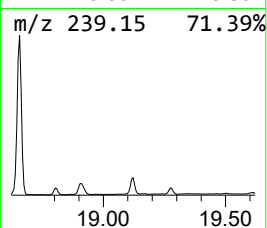
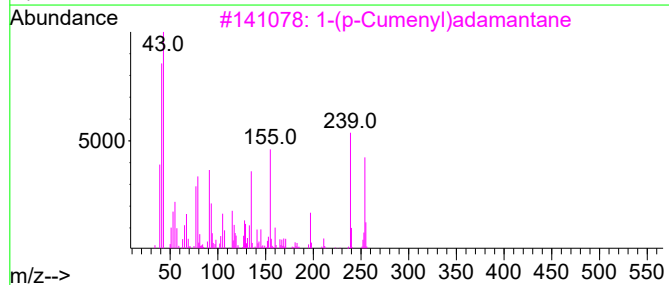
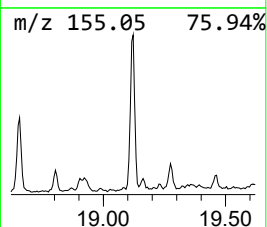
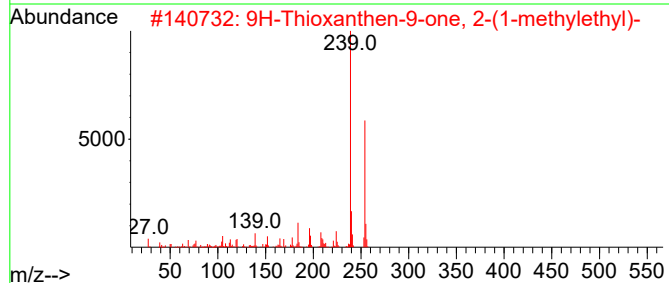
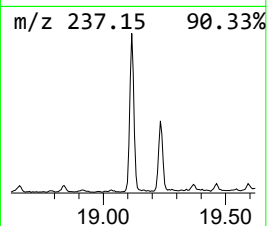
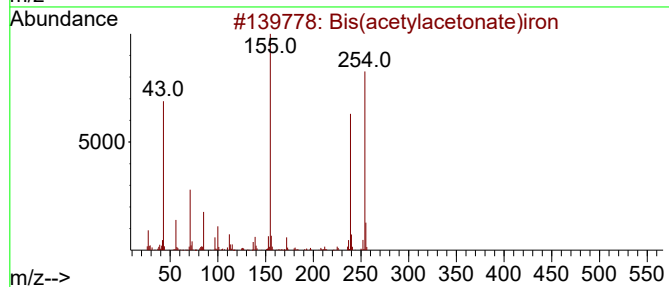
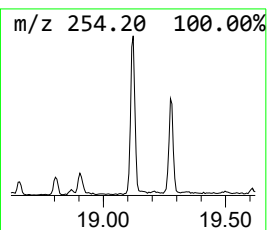
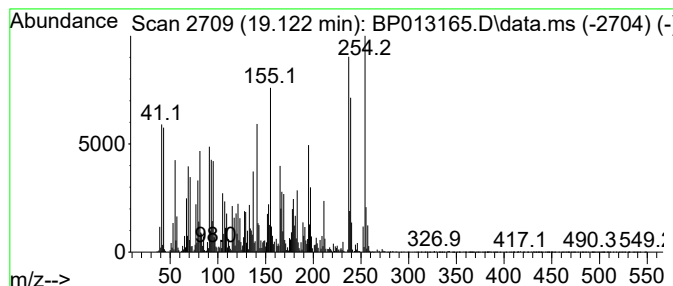
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	6.46 ng/ul	2108250	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(acetylacetonate)iron	254	C10H14FeO4	014024-17-0	41
2			9H-Thioxanthen-9-one, 2-(1-methy...	254	C16H14OS	005495-84-1	35
3			1-(p-Cumenyl)adamantane	254	C19H26	051812-98-7	30
4			Benzoic acid, 4-[2-(3-methoxyphe...	254	C16H14O3	1000197-90-6	25
5			3,6-Dimethoxy-4-phenanthrol	254	C16H14O3	000481-81-2	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ8

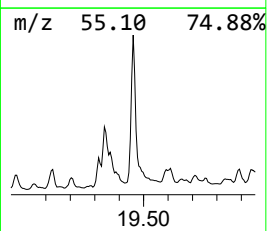
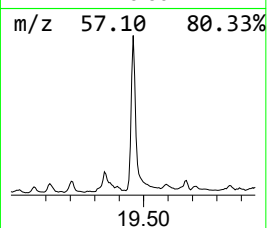
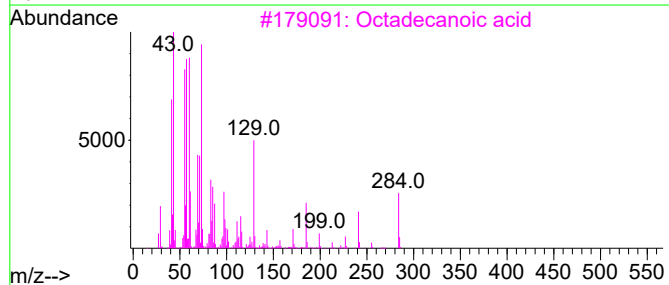
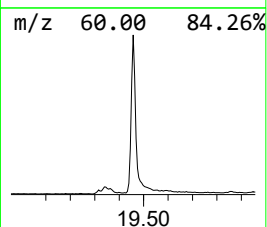
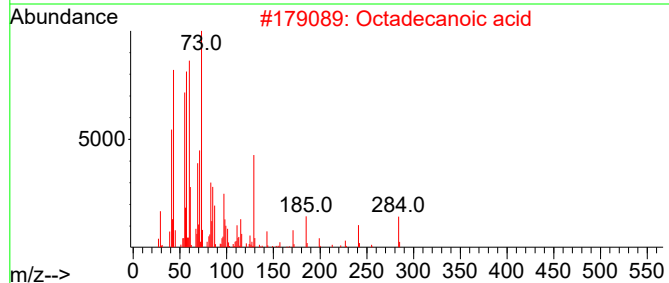
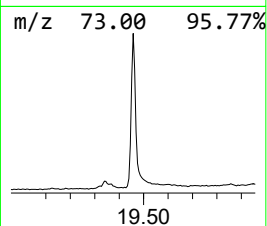
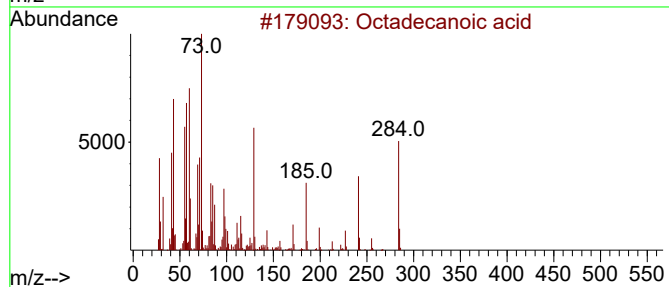
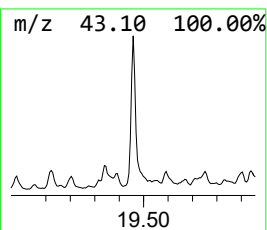
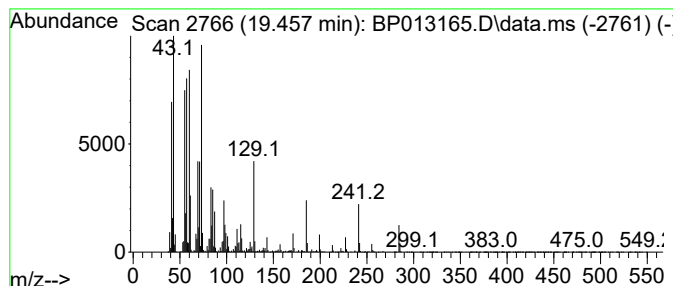
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	10.76 ng/ul	5382220	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ8

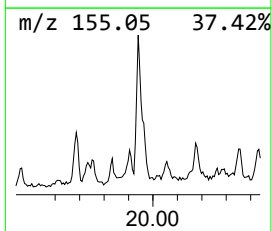
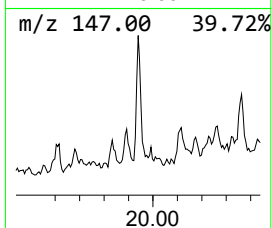
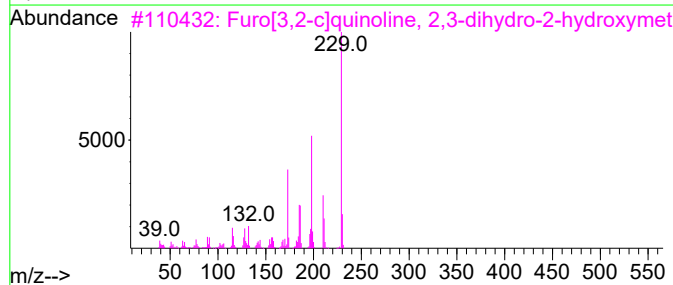
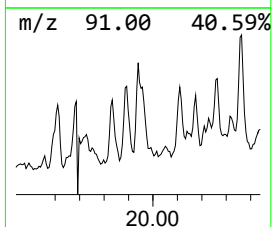
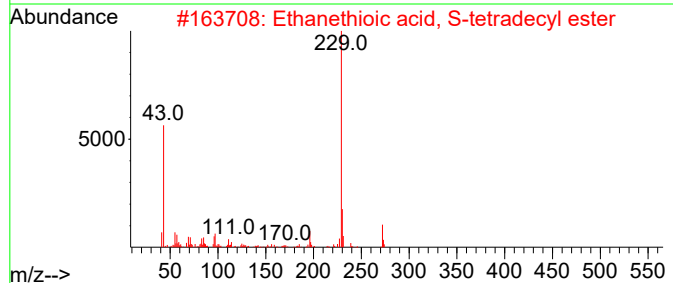
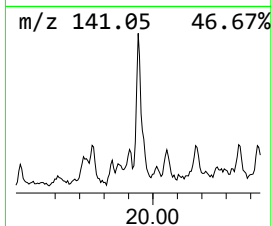
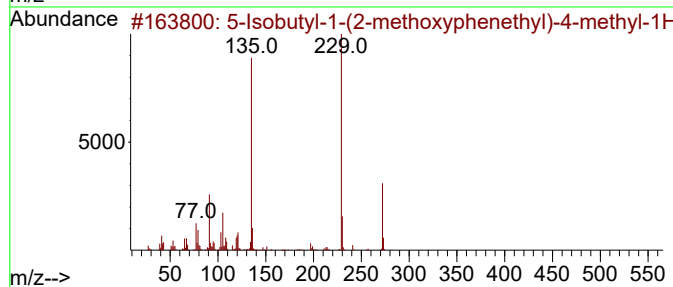
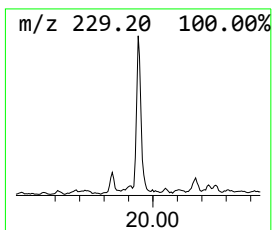
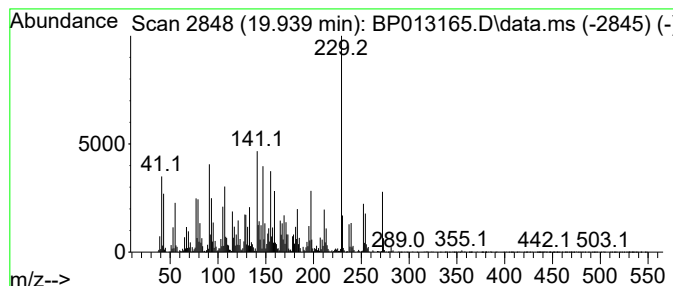
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.939	5.07 ng/ul	2536230	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Isobutyl-1-(2-methoxyphenethyl)...	272	C17H24N2O	1000483-08-9	42
2			Ethanethioic acid, S-tetradecyl ...	272	C16H32OS	090031-26-8	27
3			Furo[3,2-c]quinoline, 2,3-dihydr...	229	C14H15NO2	1010264-43-6	25
4			Silane, methylvinyl(4,4-dimethyl...	344	C17H36O3Si2	1000420-81-8	22
5			Silane, methylvinyl(4-methylhept...	358	C18H38O3Si2	1000420-70-6	22



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Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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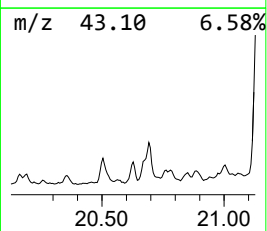
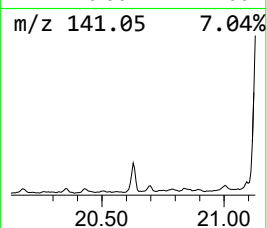
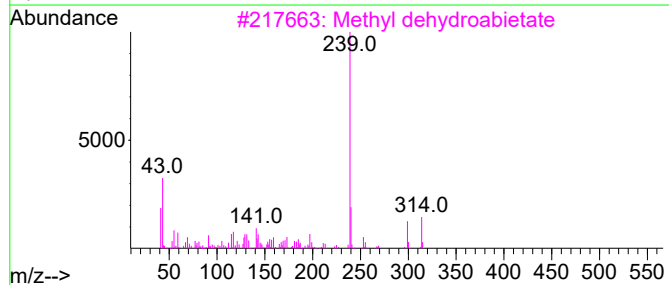
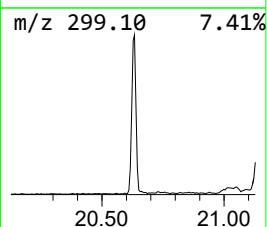
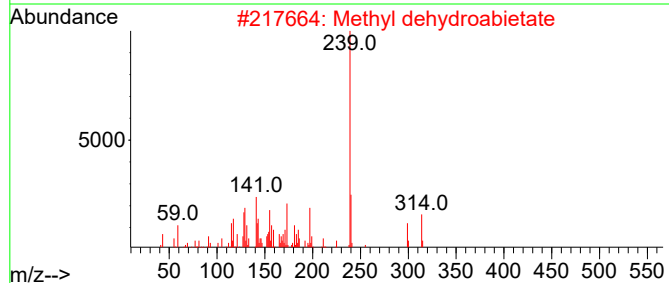
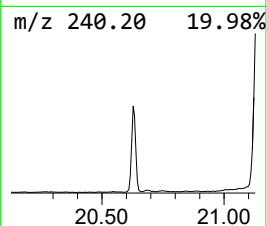
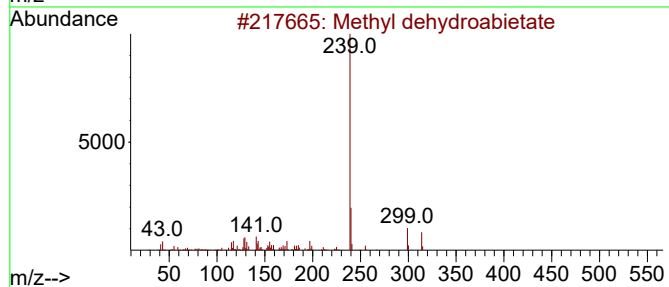
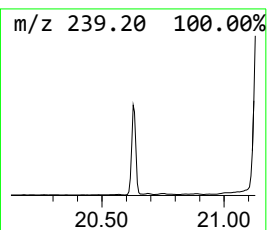
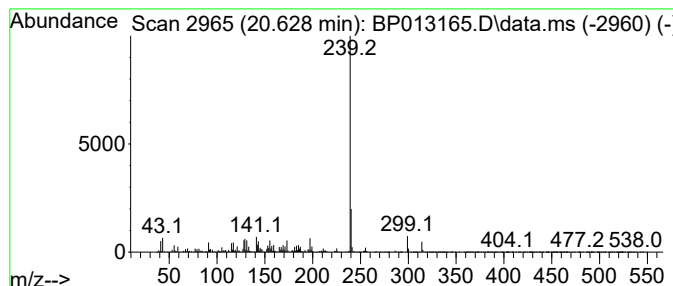
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Methyl dehydroabietate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.628	8.48 ng/ul	4242290	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl dehydroabietate	314	C21H30O2	001235-74-1	98
2			Methyl dehydroabietate	314	C21H30O2	001235-74-1	78
3			Methyl dehydroabietate	314	C21H30O2	001235-74-1	78
4			9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	59
5			Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
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Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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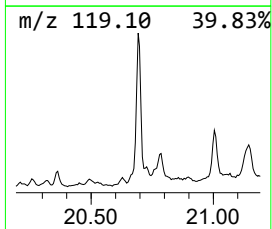
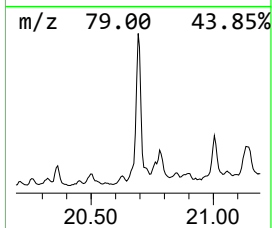
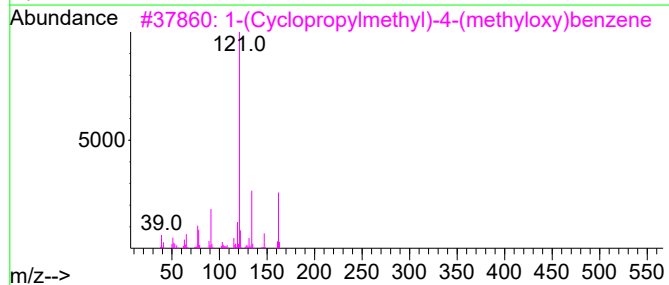
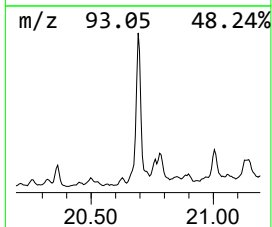
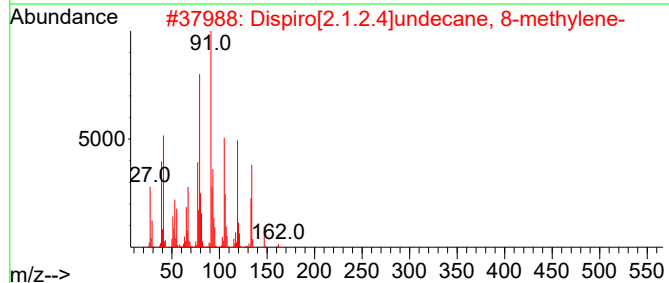
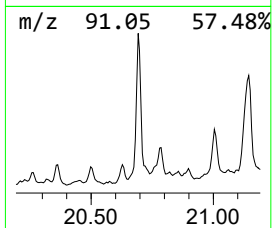
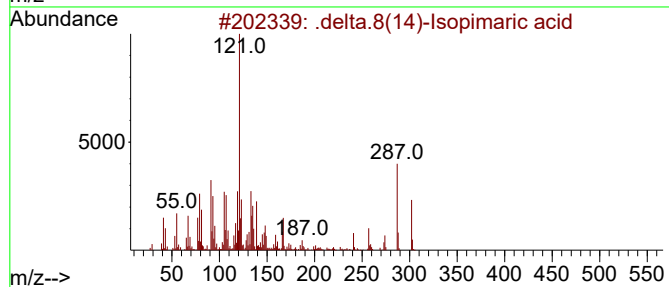
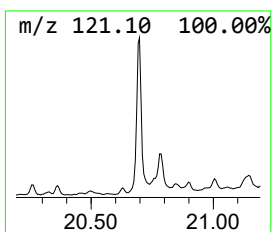
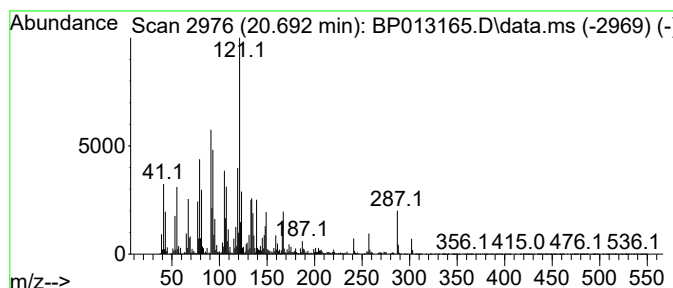
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.692	22.75 ng/ul	11377600	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	93	
2	Dispiro[2.1.2.4]undecane, 8-meth...	162	C12H18	051567-08-9	46		
3	1-(Cyclopropylmethyl)-4-(methylo...	162	C11H14O	1010305-38-3	27		
4	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	27		
5	1H-Purine-6-methanol, 6,7-dihydr...	166	C7H10N4O	036361-69-0	25		



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Data File : BP013165.D
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Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

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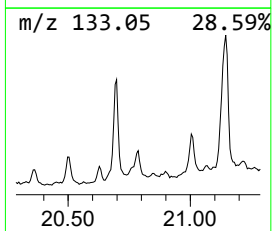
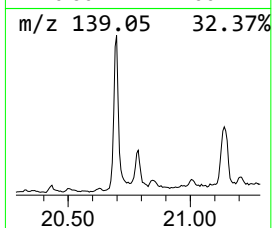
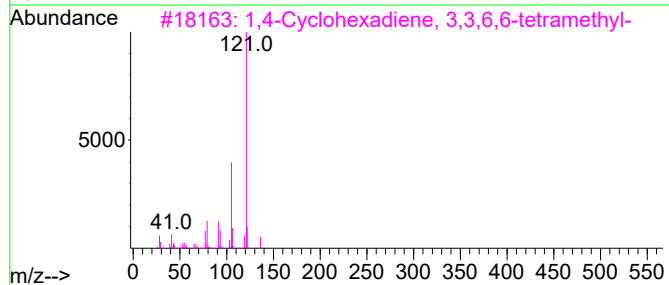
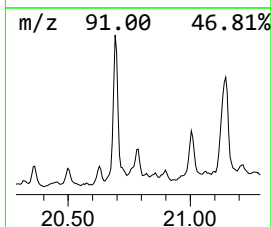
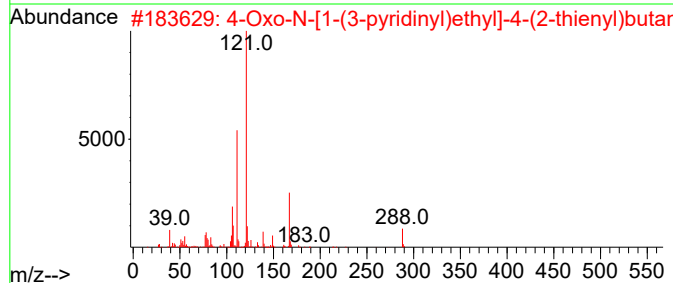
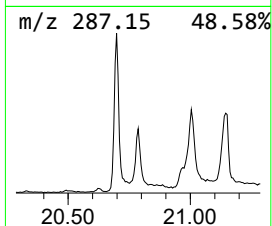
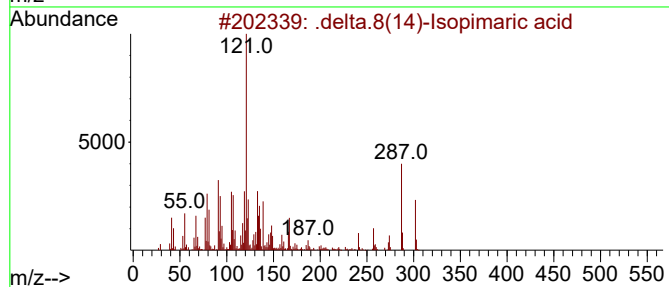
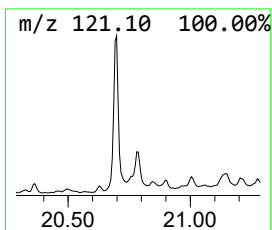
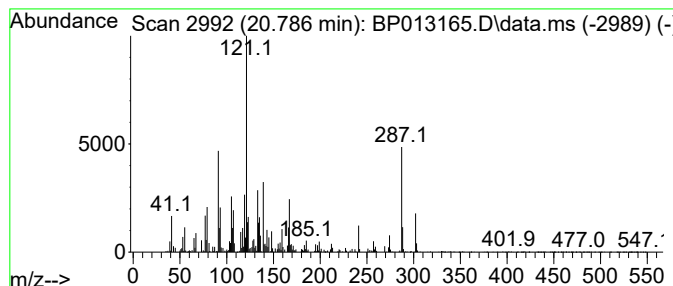
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	4.49 ng/ul	2243200	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	94	
2	4-Oxo-N-[1-(3-pyridinyl)ethyl]-4...	288	C15H16N2O2S	923810-83-7	38		
3	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	30		
4	1,2,4-Oxadiazol-5-amine, 3-(4-am...	288	C12H12N6O3	1000351-27-4	25		
5	cis-8-Isopropylbicyclo[4.3.0]non...	164	C12H20	1000145-85-1	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

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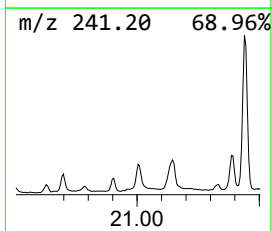
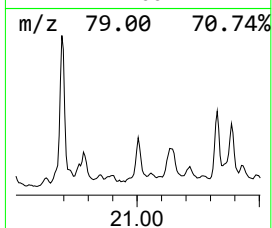
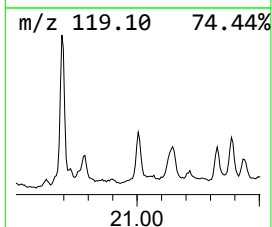
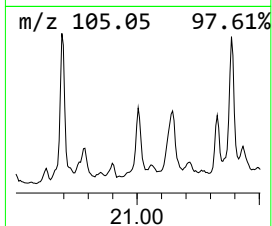
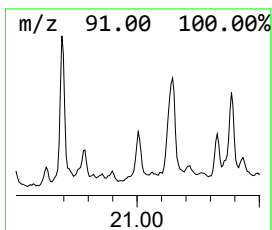
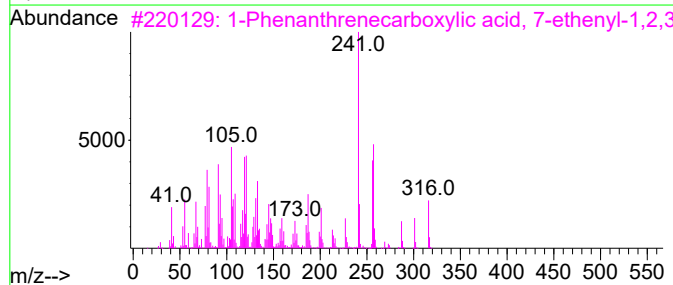
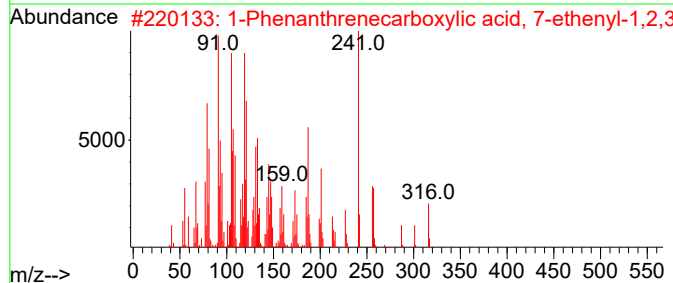
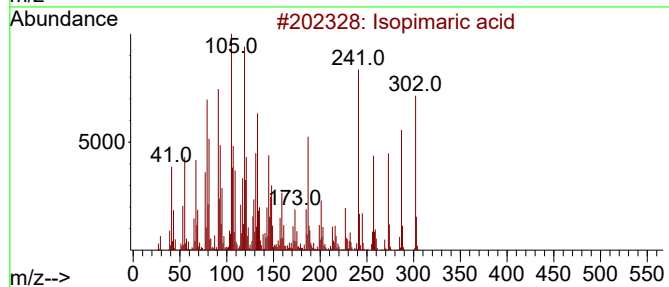
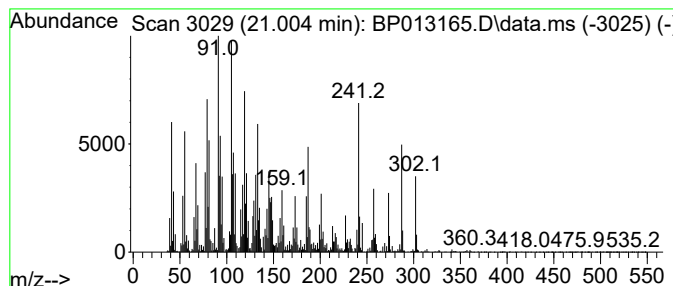
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Isopimaric acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	6.73 ng/ul	3363560	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopimaric acid	302	C20H30O2	005835-26-7	99
2			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	55
3			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	49
4			14-Hydroxycaryophyllene	220	C15H24O	050277-33-3	41
5			(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
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Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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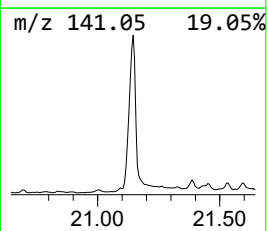
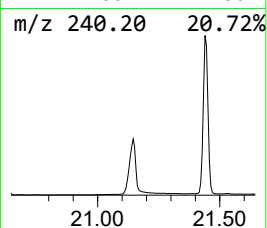
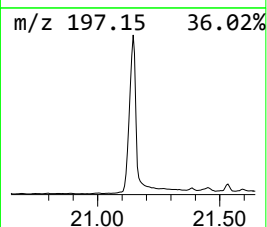
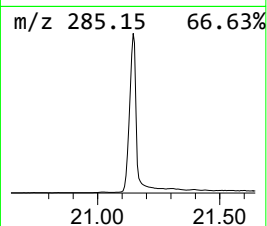
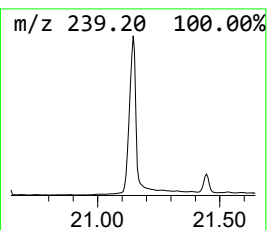
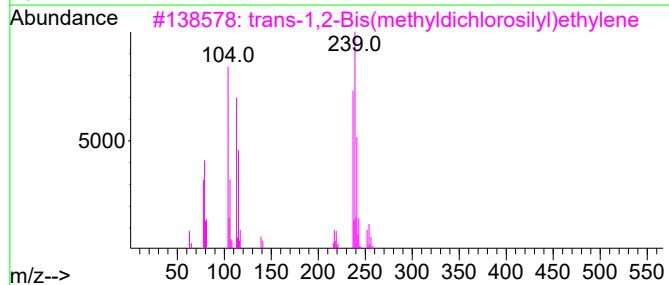
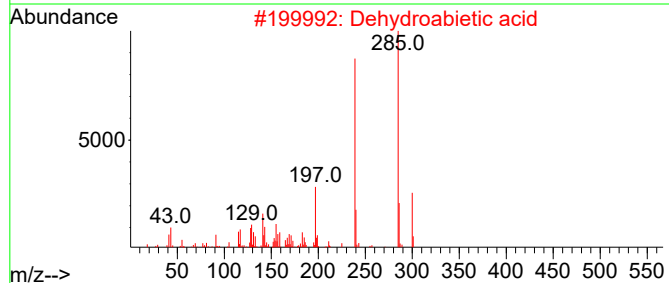
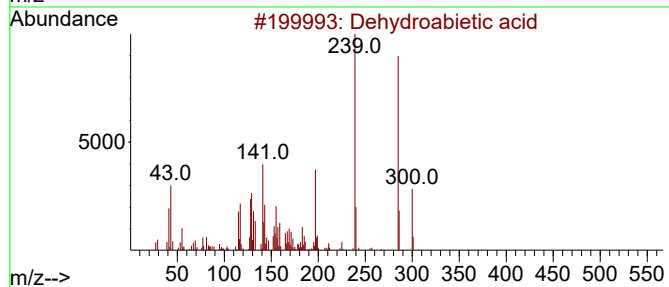
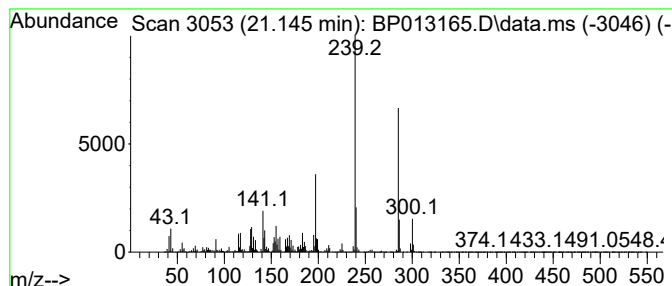
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Dehydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	89.04 ng/ul	44523200	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	98
2			Dehydroabietic acid	300	C20H28O2	001740-19-8	98
3			trans-1,2-Bis(methyldichlorosilyl)ethylen...	252	C4H8Cl4Si2	065899-10-7	94
4			Dehydroabietic acid	300	C20H28O2	001740-19-8	94
5			Dehydroabietic acid	300	C20H28O2	001740-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
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Misc :
ALS Vial : 46 Sample Multiplier: 1

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ClientSampleId :
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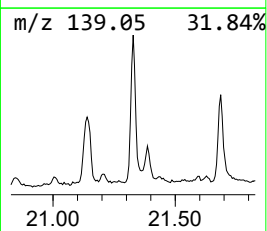
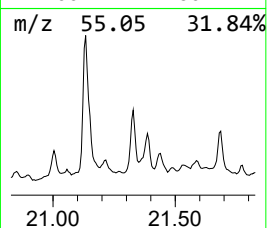
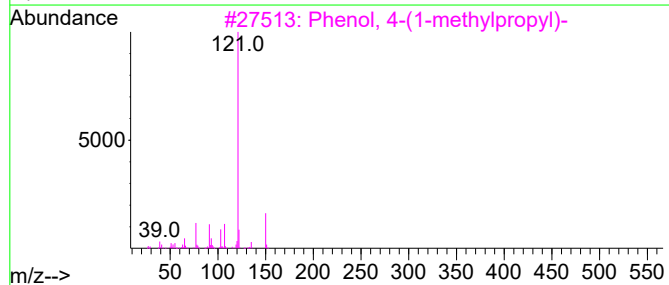
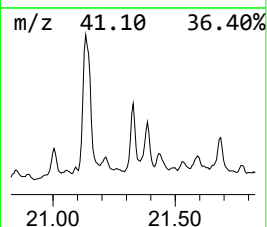
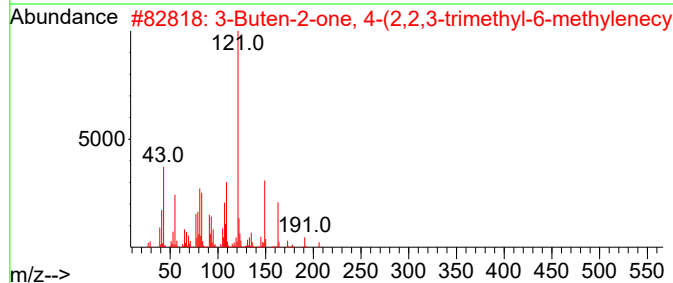
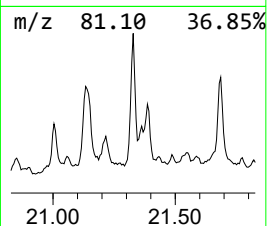
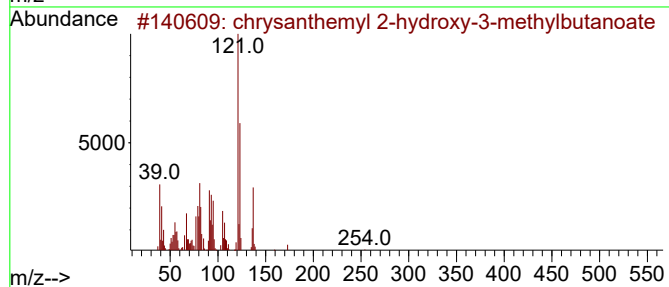
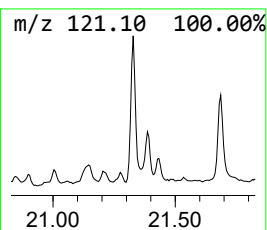
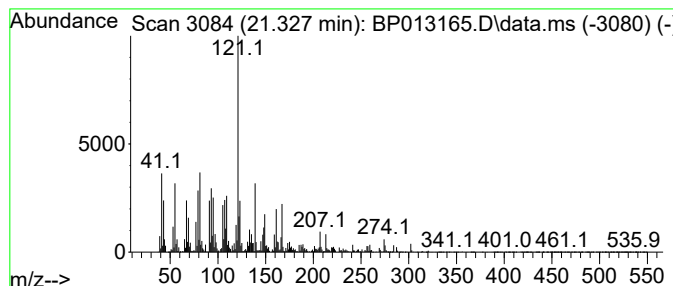
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.328	10.82 ng/ul	5409000	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			chrysanthemyl 2-hydroxy-3-methyl...	254	C15H26O3	1000383-49-0	45
2			3-Buten-2-one, 4-(2,2,3-trimethy...	206	C14H22O	000079-68-5	41
3			Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	30
4			1-Bromo-3,3,3-trifluoroacetone	190	C3H2BrF3O	000431-35-6	27
5			N-(4-pyridinylmethyl)-1-propanam...	192	C11H16N2O	1000475-31-3	27



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Data File : BP013165.D
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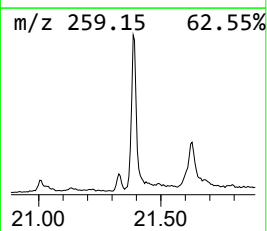
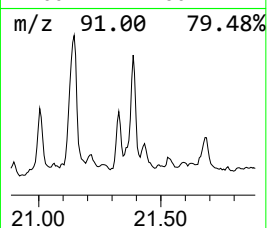
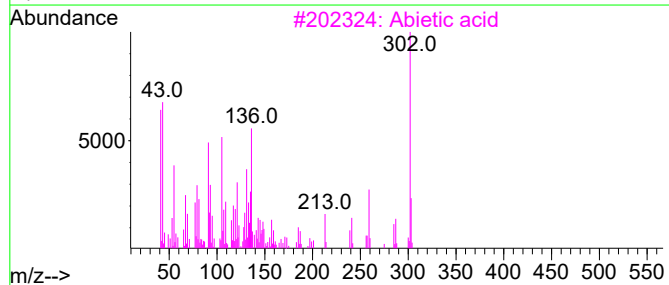
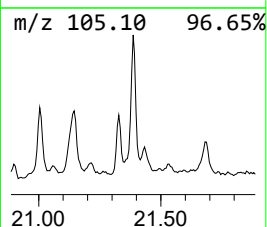
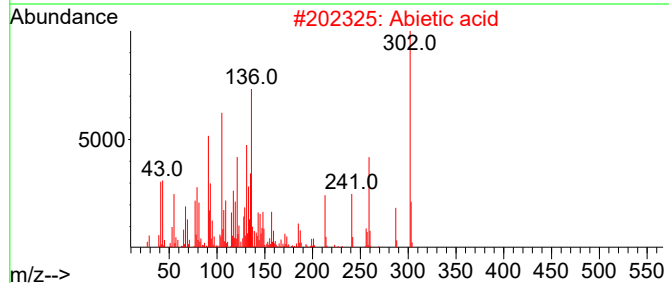
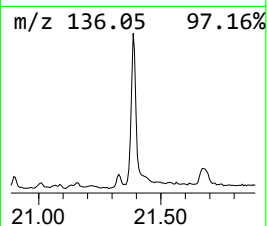
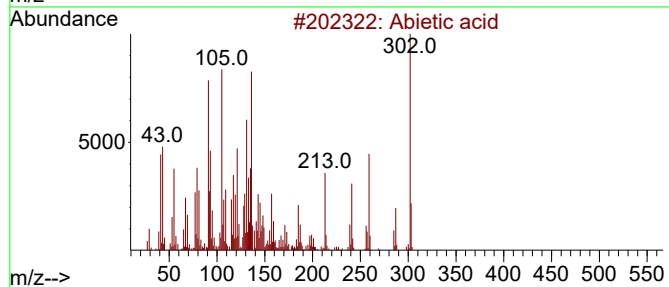
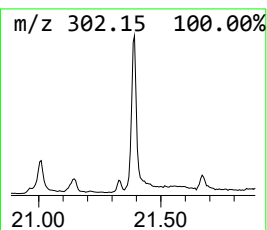
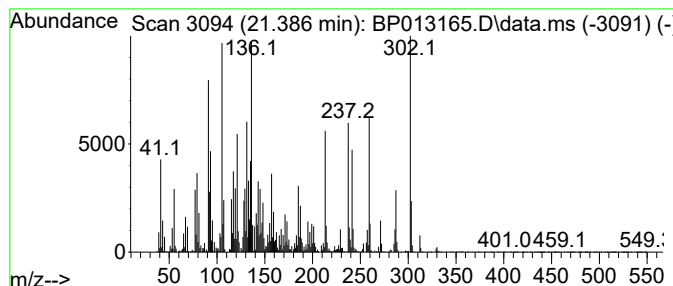
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Abietic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	13.77 ng/ul	6887570	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Abietic acid	302	C20H30O2	000514-10-3	99
2			Abietic acid	302	C20H30O2	000514-10-3	95
3			Abietic acid	302	C20H30O2	000514-10-3	94
4			Abietic acid	302	C20H30O2	000514-10-3	91
5			Palustric acid	302	C20H30O2	001945-53-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ8

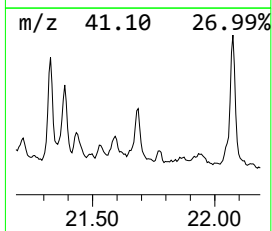
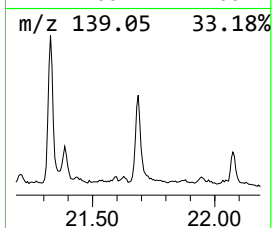
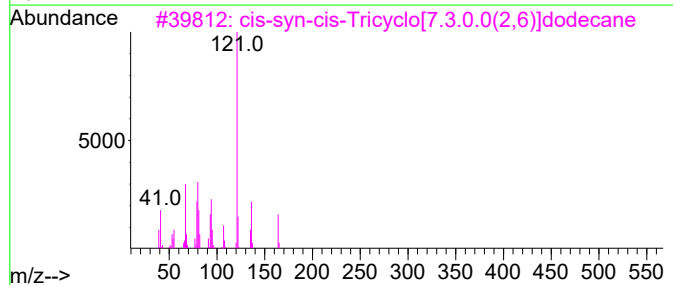
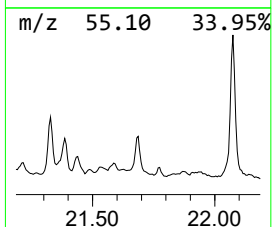
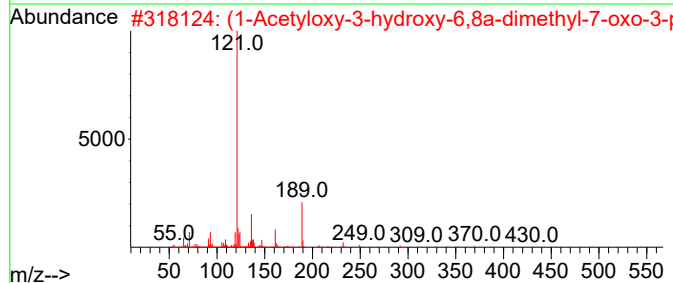
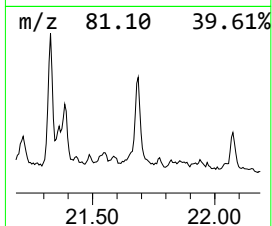
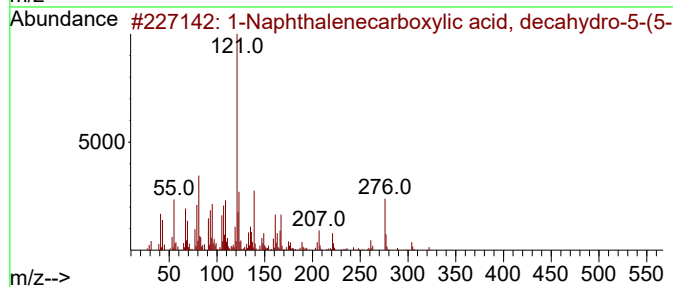
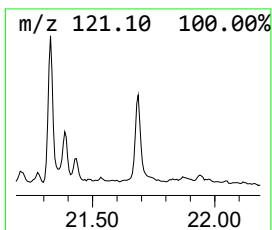
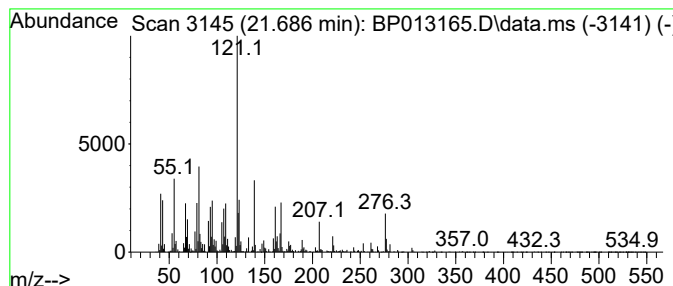
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 1-Naphthalenecarboxylic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.686	8.35 ng/ul	4177250	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxylic acid, de...	322	C20H34O3	1000504-01-0	78
2			(1-Acetyloxy-3-hydroxy-6,8a-dime...	430	C24H30O7	1212244-54-6	27
3			cis-syn-cis-Tricyclo[7.3.0.0(2,6...	164	C12H20	030159-14-9	27
4			Phenol, 2-(5-isoxazolyl)-	161	C9H7NO2	061348-47-8	27
5			(.+/-)-p-Methoxyamphetamine, N-...	261	C12H14F3NO2	038875-40-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ8

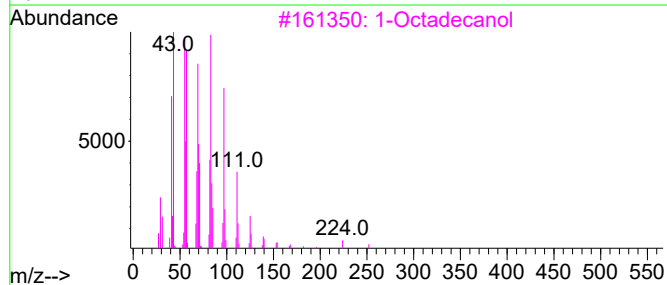
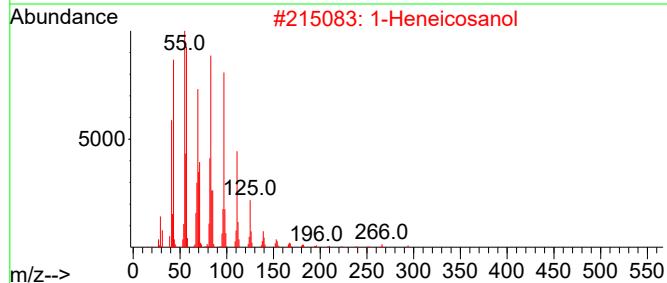
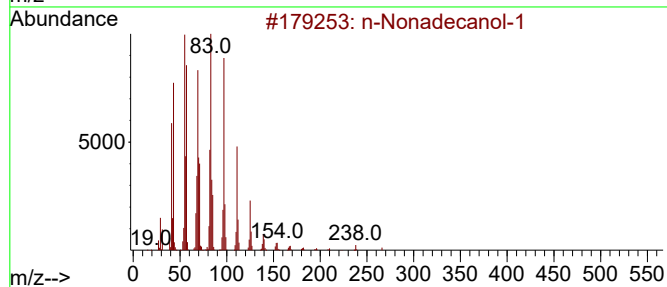
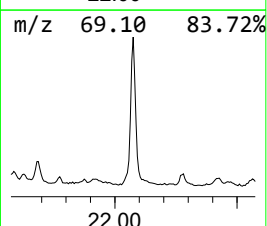
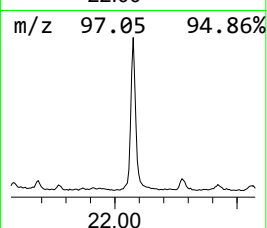
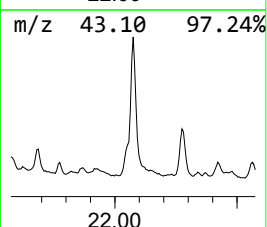
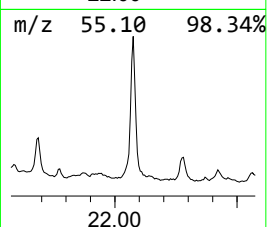
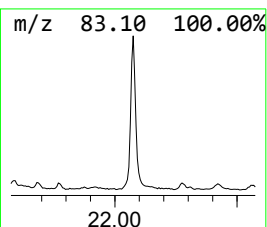
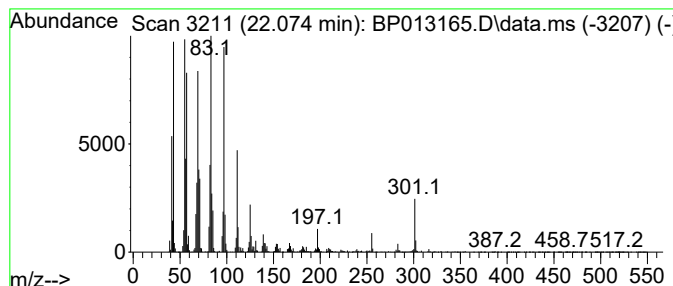
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 n-Nonadecanol-1 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.075	14.60 ng/ul	7297920	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5			Behenic alcohol	326	C22H46O	000661-19-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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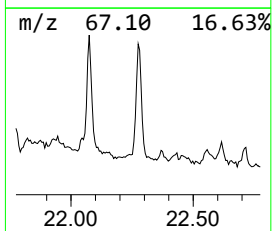
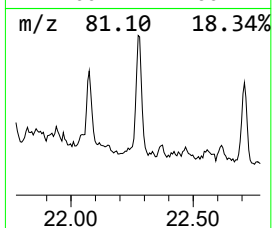
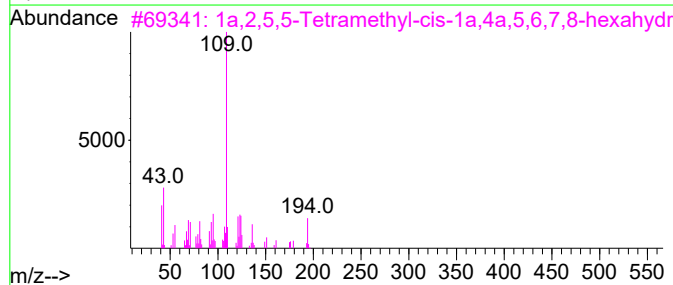
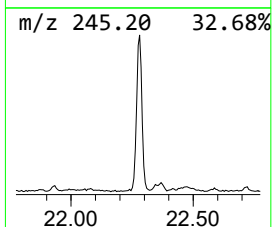
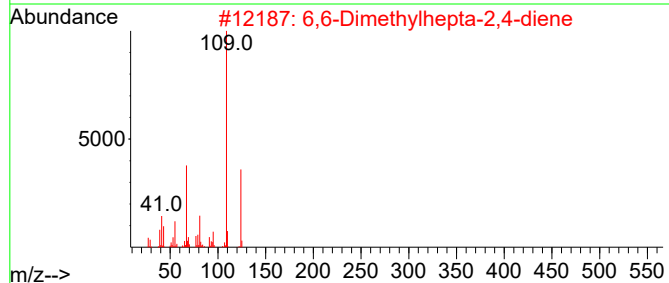
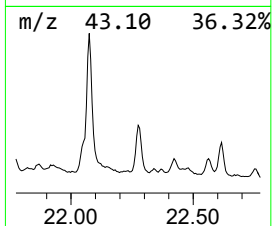
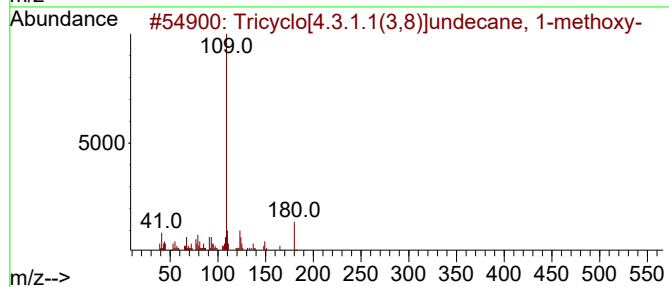
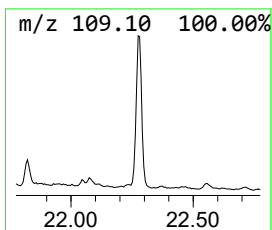
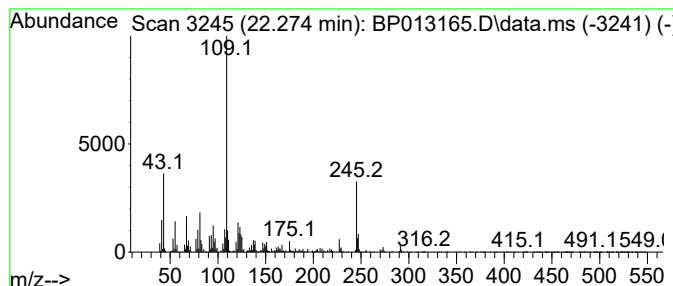
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.275	7.02 ng/ul	3511930	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H200	021898-95-3	64
2			6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	60
3			1a,2,5,5-Tetramethyl-cis-1a,4a,5...	194	C13H220	1000215-77-7	55
4			N-(1,3-Benzodioxol-5-yl)-2-methy...	245	C13H11NO4	035498-30-7	53
5			4-Methyl-4-(1H-pyrazol-5-yl)pipe...	165	C9H15N3	1000460-41-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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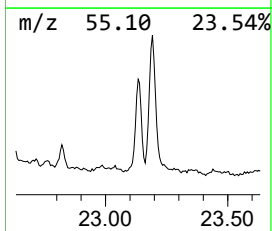
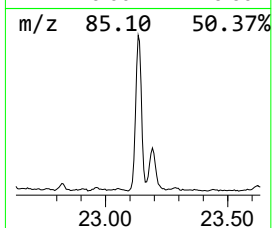
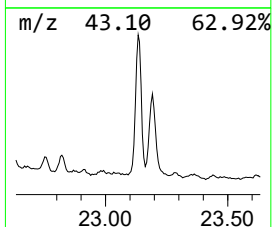
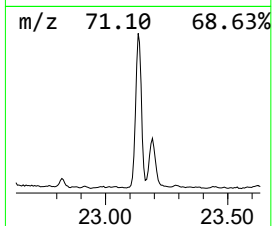
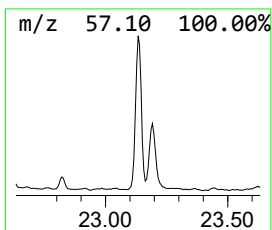
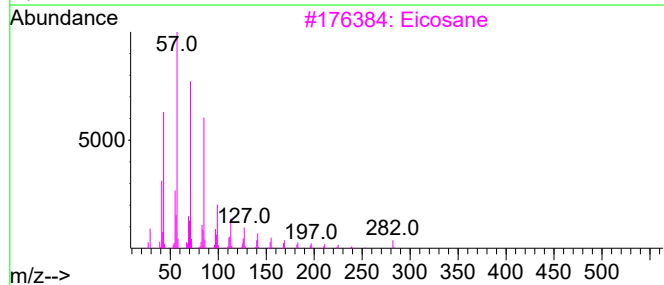
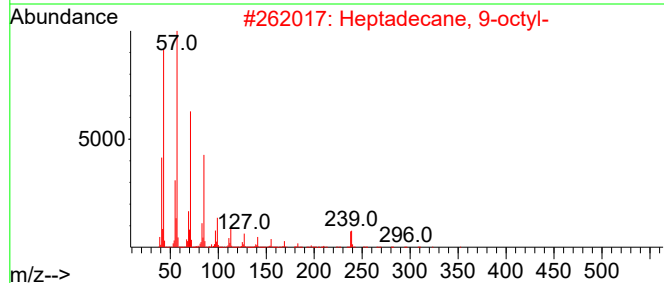
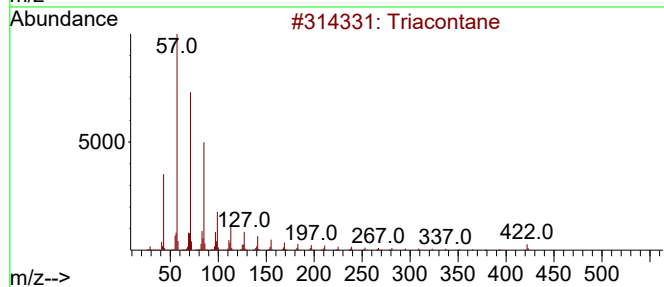
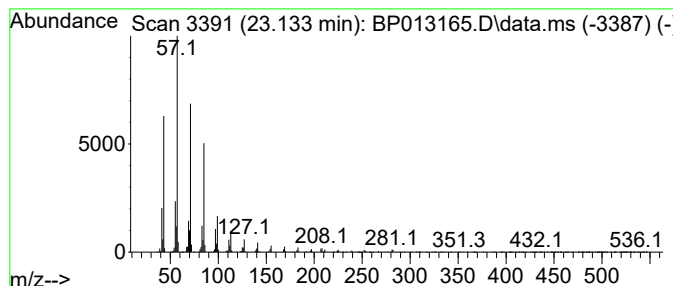
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	7.84 ng/ul	3073620	Perylene-d12	23.927

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Eicosane	282	C20H42	000112-95-8	94
4		11-Methylpentacosane	366	C26H54	015689-71-1	94
5		Eicosane	282	C20H42	000112-95-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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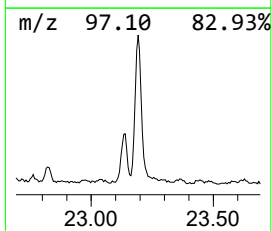
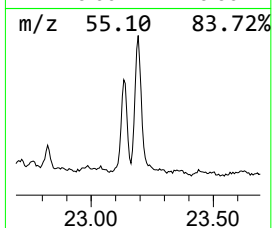
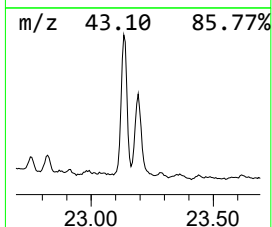
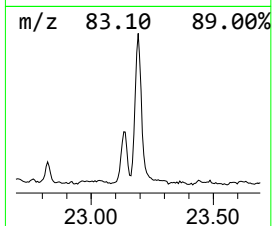
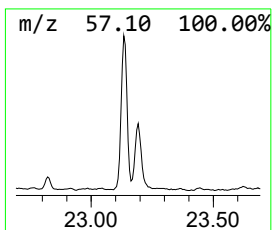
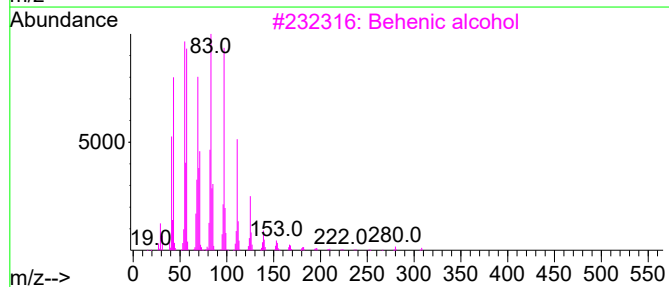
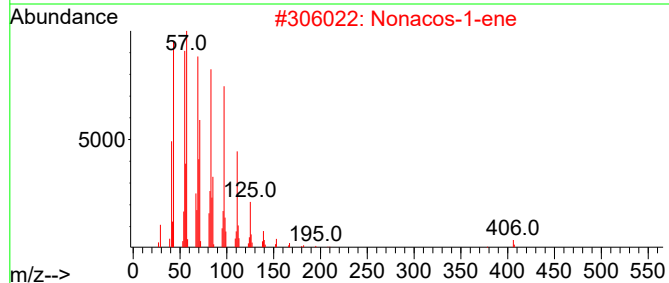
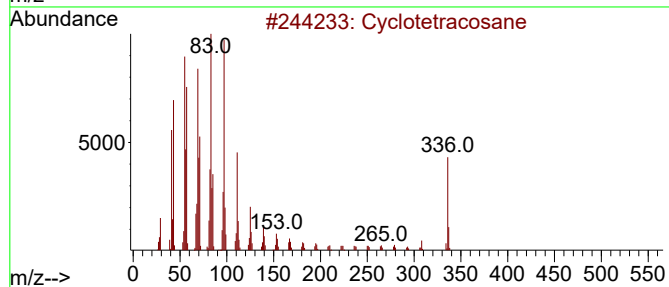
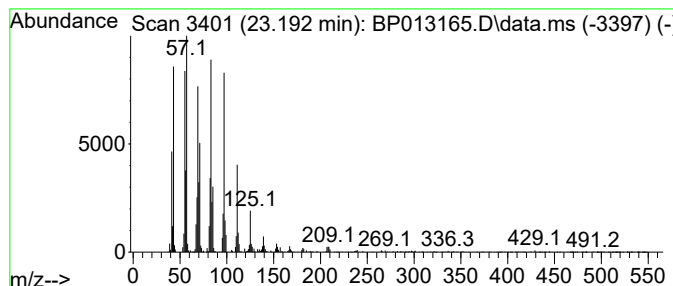
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Cyclic23.192 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.192	9.15 ng/ul	3590990	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			Nonacos-1-ene	406	C29H58	018835-35-3	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Heptacos-1-ene	378	C27H54	015306-27-1	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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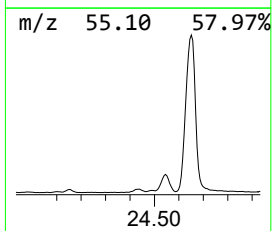
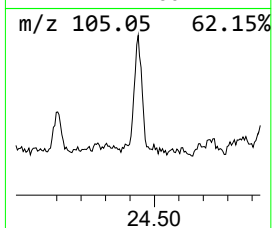
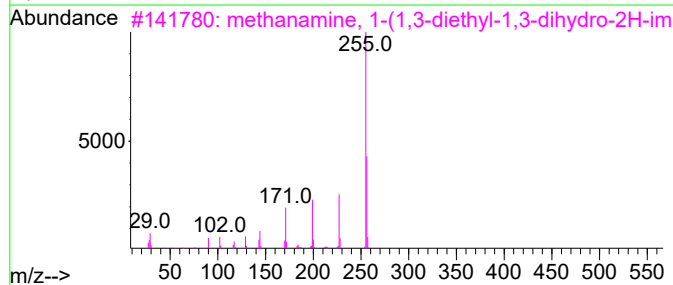
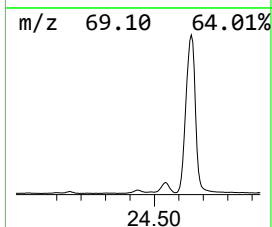
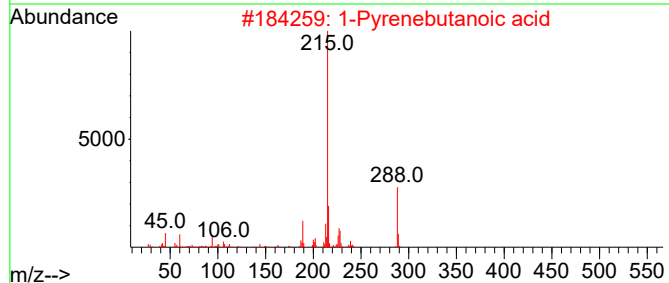
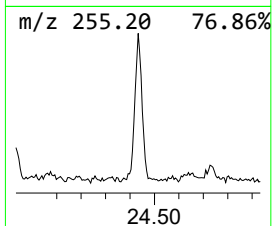
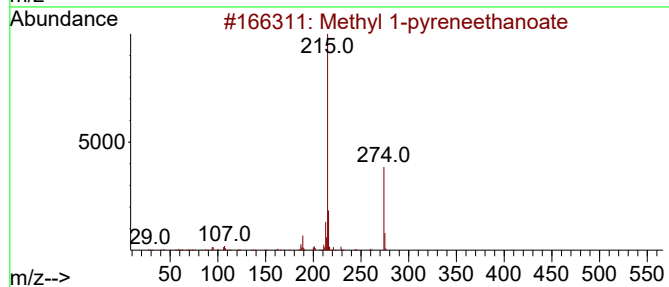
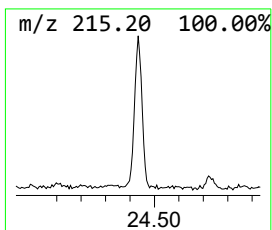
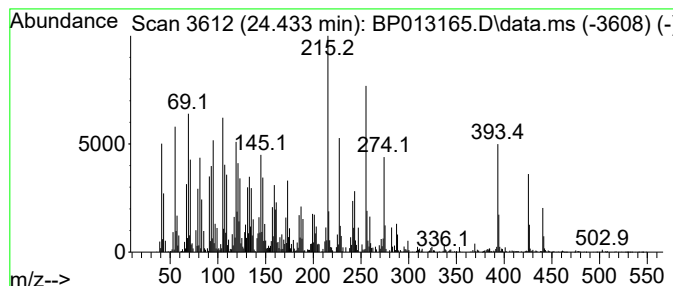
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 unknown-06 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.433	4.00 ng/ul	1569880	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
2			1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	25
3			methanamine, 1-(1,3-diethyl-1,3-...	255	C14H17N5	1000396-71-6	25
4			3-Imidazo[2,1-b][1,3]thiazol-6-y...	215	C11H9N3S	861206-26-0	25
5			2(3H)-Benzofuranone, 3-[3-(dimet...	215	C13H13NO2	056771-83-6	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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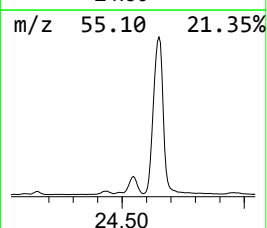
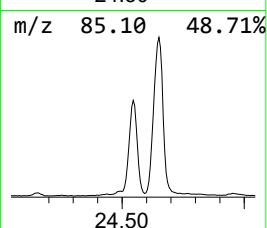
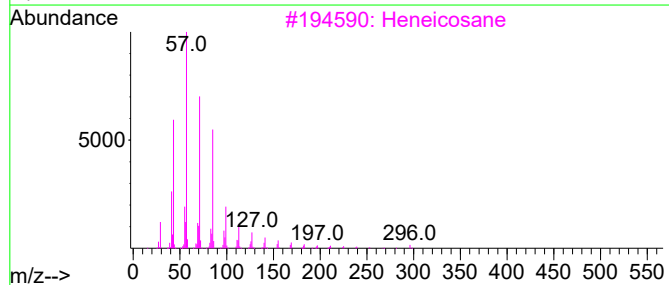
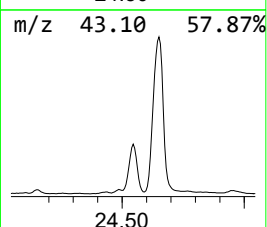
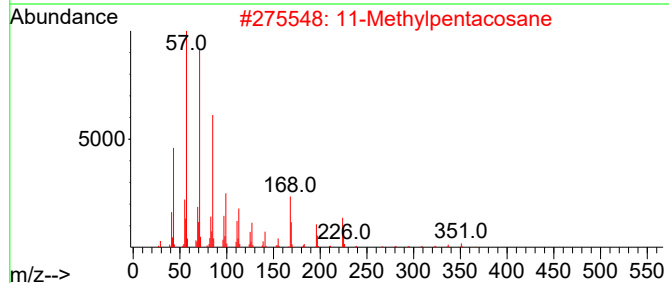
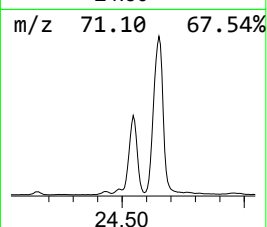
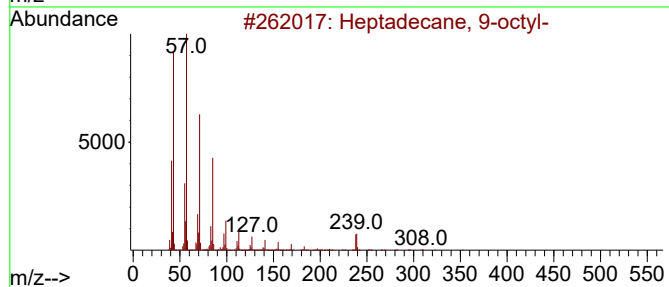
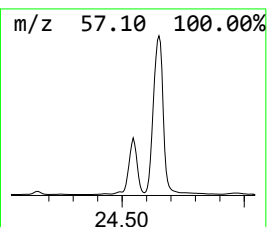
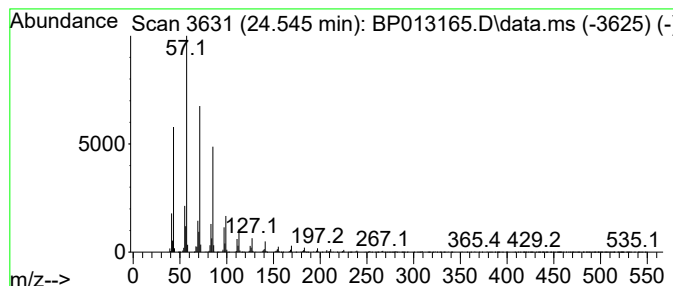
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	19.66 ng/ul	7714150	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2			11-Methylpentacosane	366	C26H54	015689-71-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ8

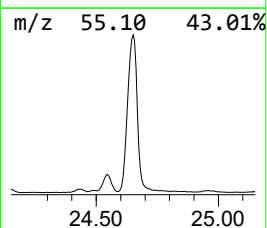
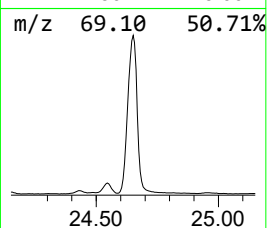
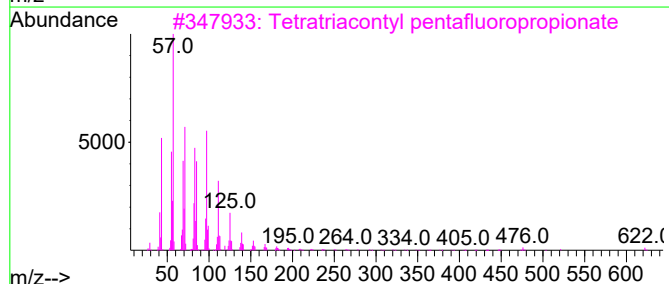
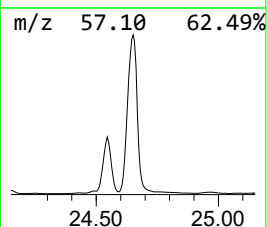
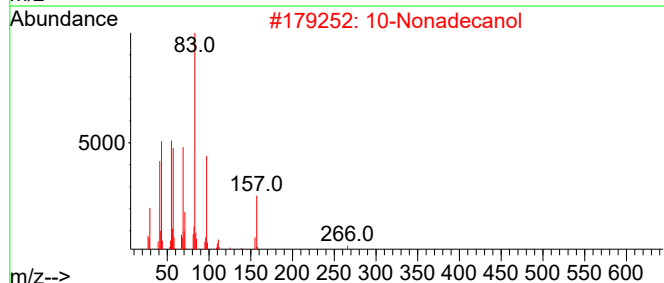
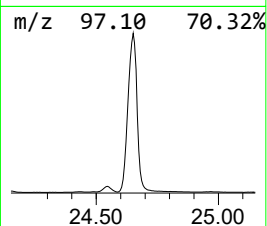
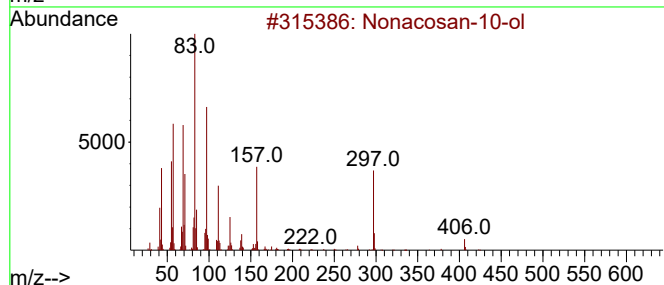
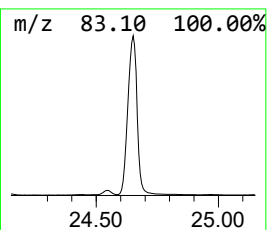
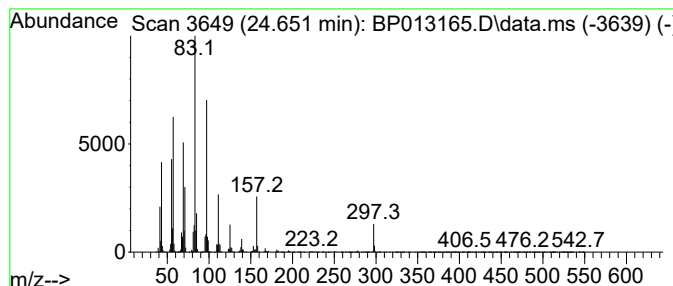
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Nonacosan-10-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	152.60 ng/ul	59862800	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosan-10-ol	424	C29H60O	000504-55-2	76
2			10-Nonadecanol	284	C19H40O	016840-84-9	52
3			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	41
4			Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	41
5			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ8

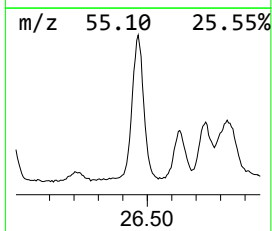
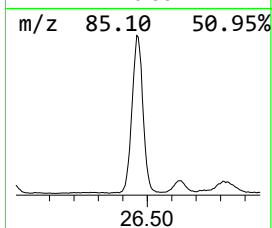
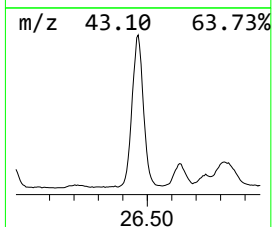
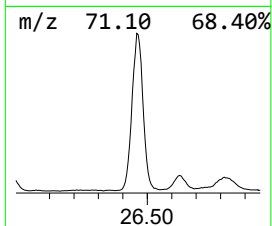
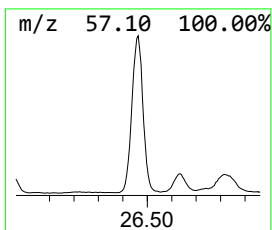
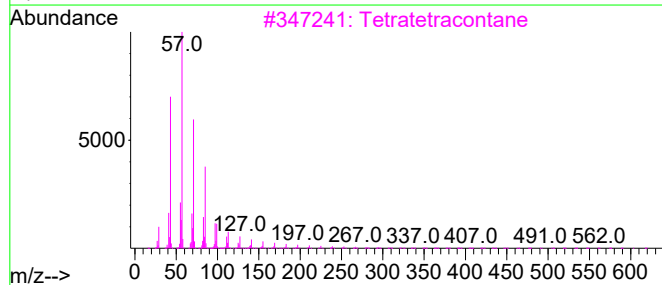
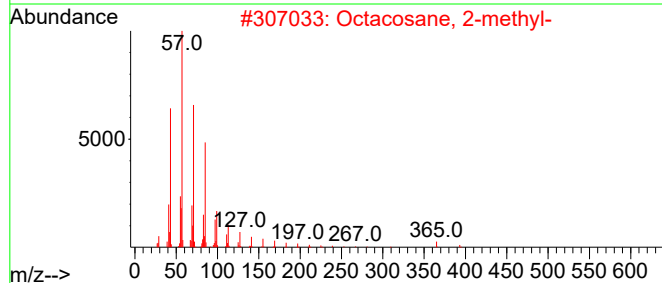
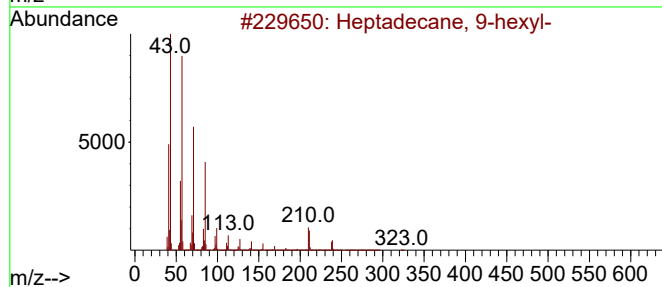
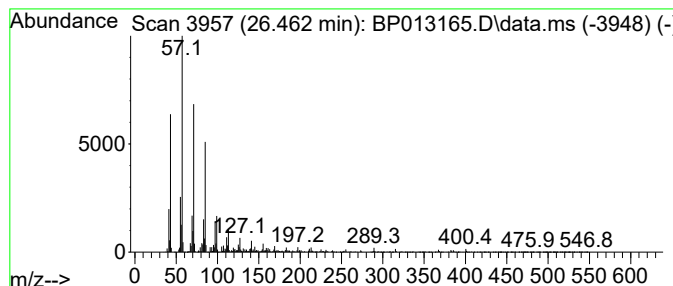
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.462	38.18 ng/ul	14978700	Perylene-d12	23.927

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		2-Methylpentacosane	366	C26H54	000629-87-8	90
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ8

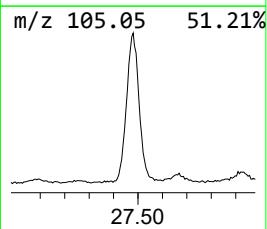
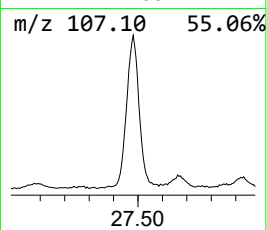
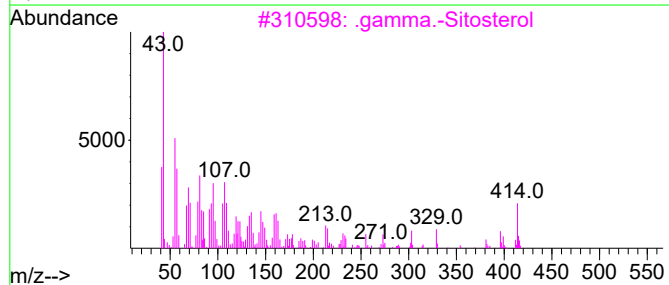
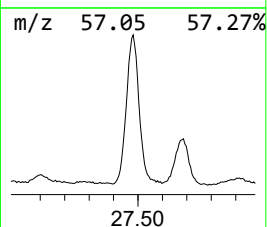
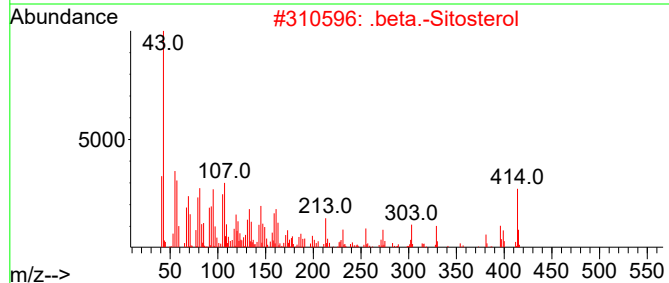
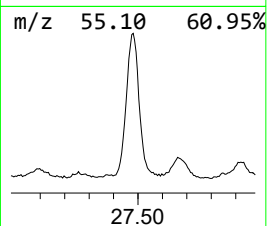
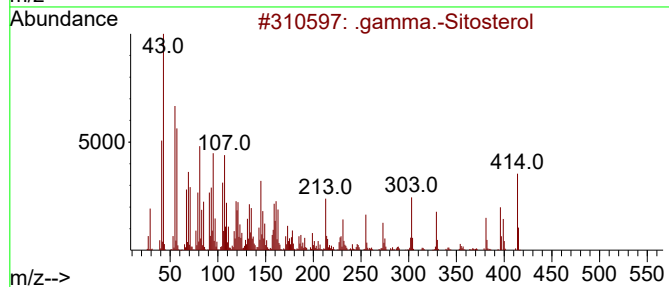
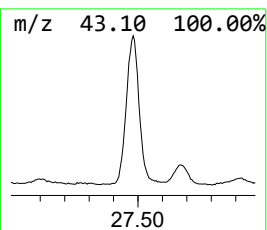
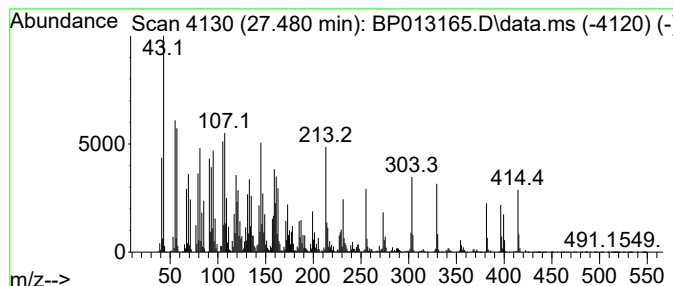
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.480	59.60 ng/ul	23379700	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3			.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
4			.beta.-Sitosterol	414	C29H50O	000083-46-5	70
5			5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013165.D
Acq On : 20 Dec 2022 14:12
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXQ8

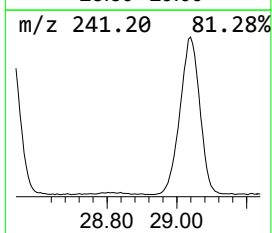
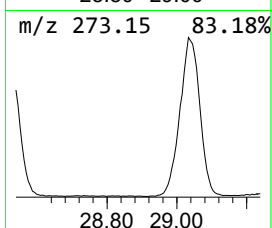
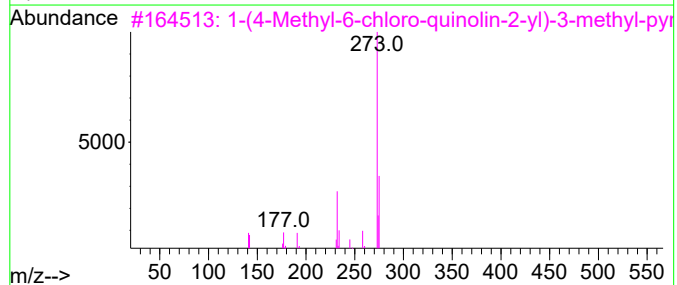
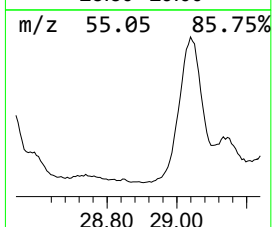
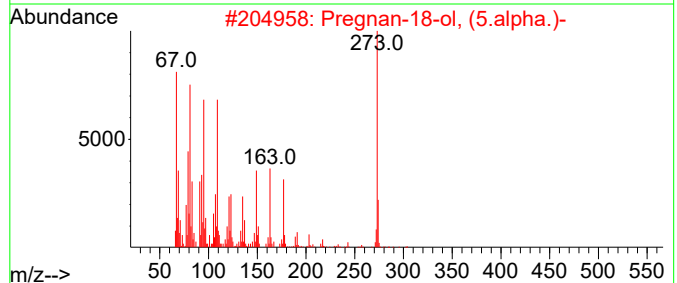
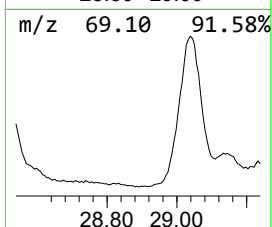
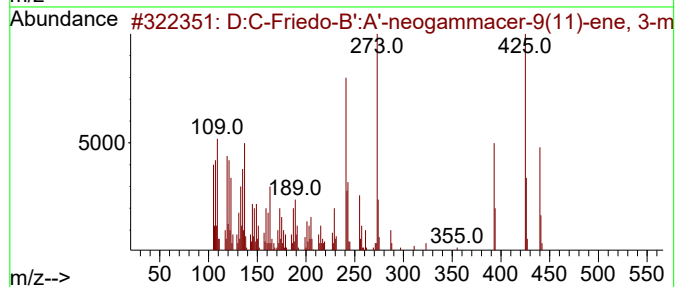
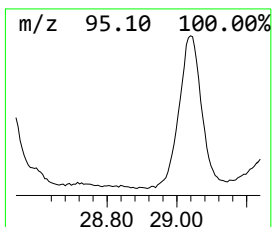
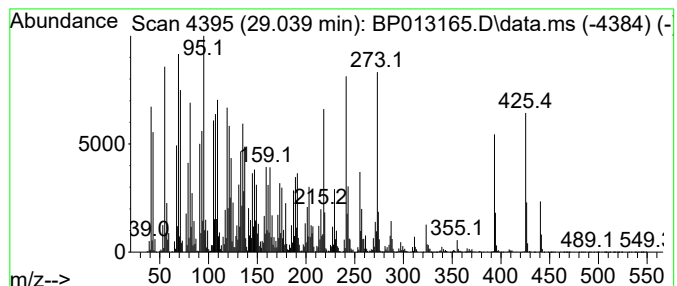
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.039	63.50 ng/ul	24910200	Perylene-d12	23.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	27
2			Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	25
3			1-(4-Methyl-6-chloro-quinolin-2-...	273	C14H12ClN3O	111784-26-0	25
4			9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	18
5			Lanosterol, TMS derivative	498	C33H58OSi	055493-84-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013165.D
 Acq On : 20 Dec 2022 14:12
 Operator : CG/JU
 Sample : N6003-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.1]h...	6.628	129.6	ng/ul	19893800	1	7.952	3070320	20.0
.beta.-Pinene	7.387	35.5	ng/ul	5457400	1	7.952	3070320	20.0
.beta.-Phelland...	8.228	8.6	ng/ul	1315520	1	7.952	3070320	20.0
trans-Verbenol	10.075	7.9	ng/ul	1676920	2	10.769	4266740	20.0
Caryophyllene	13.916	15.9	ng/ul	4319540	3	14.598	5442300	20.0
(4S,4aR,6R)-4,4...	14.657	5.4	ng/ul	1466930	3	14.598	5442300	20.0
Cyclohexane, 1-...	14.698	7.4	ng/ul	2023850	3	14.598	5442300	20.0
(2E,4S,7E)-4-Is...	15.481	8.1	ng/ul	2200310	3	14.598	5442300	20.0
1H-Cycloprop[e]...	15.504	6.6	ng/ul	1803850	3	14.598	5442300	20.0
Benzophenone	15.957	16.0	ng/ul	4348610	3	14.598	5442300	20.0
.alpha.-Cadinol	16.163	6.6	ng/ul	2160090	4	17.351	6522500	20.0
n-Hexadecanoic ...	18.228	17.1	ng/ul	5571050	4	17.351	6522500	20.0
Trimethylsilyl ...	18.657	6.5	ng/ul	2128500	4	17.351	6522500	20.0
unknown-01	19.122	6.5	ng/ul	2108250	4	17.351	6522500	20.0
Octadecanoic acid	19.457	10.8	ng/ul	5382220	5	21.439	10000300	20.0
unknown-02	19.939	5.1	ng/ul	2536230	5	21.439	10000300	20.0
Methyl dehydroa...	20.628	8.5	ng/ul	4242290	5	21.439	10000300	20.0
unknown-03	20.692	22.8	ng/ul	11377600	5	21.439	10000300	20.0
unknown-04	20.786	4.5	ng/ul	2243200	5	21.439	10000300	20.0
Isopimaric acid	21.004	6.7	ng/ul	3363560	5	21.439	10000300	20.0
Dehydroabietic ...	21.145	89.0	ng/ul	44523200	5	21.439	10000300	20.0
unknown-05	21.328	10.8	ng/ul	5409000	5	21.439	10000300	20.0
Abietic acid	21.386	13.8	ng/ul	6887570	5	21.439	10000300	20.0
1-Naphthaleneca...	21.686	8.3	ng/ul	4177250	5	21.439	10000300	20.0
n-Nonadecanol-1	22.075	14.6	ng/ul	7297920	5	21.439	10000300	20.0
Tricyclo[4.3.1....	22.275	7.0	ng/ul	3511930	5	21.439	10000300	20.0
(DEL) Alkane: S...	23.133	7.8	ng/ul	3073620	6	23.927	7845830	20.0
(DEL) Alkane: C...	23.192	9.2	ng/ul	3590990	6	23.927	7845830	20.0
unknown-06	24.433	4.0	ng/ul	1569880	6	23.927	7845830	20.0
(DEL) Alkane: S...	24.545	19.7	ng/ul	7714150	6	23.927	7845830	20.0
Nonacosan-10-ol	24.651	152.6	ng/ul	59862800	6	23.927	7845830	20.0
(DEL) Alkane: S...	26.462	38.2	ng/ul	14978700	6	23.927	7845830	20.0
.gamma.-Sitosterol	27.480	59.6	ng/ul	23379700	6	23.927	7845830	20.0
unknown-07	29.039	63.5	ng/ul	24910200	6	23.927	7845830	20.0