

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038159.D
 Acq On : 21 Dec 2022 06:43
 Operator : CG/JU
 Sample : N6008-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXX4

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_M\Methods\SFAM-EPA-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	32	35	44	rVB	44813	67816	1.25%	0.087%
2	3.828	106	109	125	rBV	538004	903235	16.66%	1.159%
3	5.116	323	328	336	rVB2	19590	33621	0.62%	0.043%
4	5.351	364	368	376	rBV2	17122	33597	0.62%	0.043%
5	6.704	592	598	608	rVB	287743	445097	8.21%	0.571%
6	7.016	646	651	655	rBV3	23458	39276	0.72%	0.050%
7	7.198	676	682	693	rVB	950975	1491162	27.50%	1.913%
8	7.369	701	711	722	rVV	678646	1068046	19.70%	1.370%
9	7.469	722	728	737	rVV	225343	353987	6.53%	0.454%
10	7.569	737	745	752	rVV	972893	1490760	27.49%	1.913%
11	8.039	818	825	832	rBV	787078	1197890	22.09%	1.537%
12	8.316	867	872	876	rVB	20616	32966	0.61%	0.042%
13	8.751	939	946	958	rVB	1151390	1818573	33.54%	2.333%
14	9.216	1018	1025	1035	rVV	880823	1460031	26.93%	1.873%
15	9.933	1140	1147	1158	rBV	761095	1258459	23.21%	1.615%
16	10.157	1175	1185	1194	rVV5	59856	144156	2.66%	0.185%
17	10.475	1231	1239	1249	rBV	1296818	2095992	38.66%	2.689%
18	10.857	1296	1304	1310	rBV	1091946	1797065	33.14%	2.306%
19	10.951	1316	1320	1321	rVV4	32017	42681	0.79%	0.055%
20	10.998	1321	1328	1342	rVB	658902	1182046	21.80%	1.517%
21	11.233	1361	1368	1376	rVV4	18301	38462	0.71%	0.049%
22	12.869	1642	1646	1651	rVV4	26995	42951	0.79%	0.055%
23	13.033	1670	1674	1681	rVB7	21061	35627	0.66%	0.046%
24	13.427	1738	1741	1746	rVV5	23913	40118	0.74%	0.051%
25	13.474	1746	1749	1756	rVV3	17845	34305	0.63%	0.044%
26	13.551	1756	1762	1767	rVV3	82251	149054	2.75%	0.191%
27	13.621	1771	1774	1777	rVV2	33743	50941	0.94%	0.065%
28	13.657	1777	1780	1784	rVV	66773	83903	1.55%	0.108%
29	13.986	1832	1836	1841	rVB3	50027	70653	1.30%	0.091%
30	14.080	1841	1852	1859	rBV	2054034	2840553	52.39%	3.645%
31	14.368	1894	1901	1908	rVB	2427085	3546907	65.41%	4.551%
32	14.498	1918	1923	1928	rBV	91111	127488	2.35%	0.164%
33	14.615	1938	1943	1946	rBV2	43723	59602	1.10%	0.076%
34	14.668	1946	1952	1958	rVV	1692291	2372675	43.76%	3.044%
35	14.727	1958	1962	1968	rVV3	64857	124598	2.30%	0.160%
36	14.868	1979	1986	1990	rBV	939135	1359286	25.07%	1.744%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Title : SVOA CALIBRATION

37	14.904	1990	1992	2001	rVV2	173164	255772	4.72%	0.328%
38	15.021	2008	2012	2016	rVV2	40005	56781	1.05%	0.073%
39	15.068	2016	2020	2025	rVV5	34794	65191	1.20%	0.084%
40	15.115	2025	2028	2033	rVB6	23728	33166	0.61%	0.043%
41	15.186	2035	2040	2045	rVB	25580	35214	0.65%	0.045%
42	15.568	2098	2105	2113	rBV2	134125	193484	3.57%	0.248%
43	15.657	2113	2120	2127	rVV	3306022	4484446	82.70%	5.754%
44	15.774	2135	2140	2149	rVV	856895	1135131	20.93%	1.456%
45	15.892	2156	2160	2165	rVB6	37735	64649	1.19%	0.083%
46	16.015	2177	2181	2188	rVB	81821	117018	2.16%	0.150%
47	16.098	2190	2195	2196	rBV2	44043	60652	1.12%	0.078%
48	16.221	2212	2216	2223	rVB2	103022	148172	2.73%	0.190%
49	16.298	2223	2229	2233	rBV3	46645	76152	1.40%	0.098%
50	16.374	2233	2242	2246	rVB9	25285	68832	1.27%	0.088%
51	16.792	2309	2313	2318	rBV2	61261	97024	1.79%	0.124%
52	16.904	2326	2332	2339	rBV2	55656	91367	1.69%	0.117%
53	17.180	2376	2379	2383	rVV2	34224	49768	0.92%	0.064%
54	17.221	2383	2386	2391	rVB6	26525	42743	0.79%	0.055%
55	17.286	2393	2397	2399	rBV3	27946	36721	0.68%	0.047%
56	17.409	2412	2418	2427	rVV	2034996	2886483	53.23%	3.704%
57	17.503	2428	2434	2441	rVV	3279145	4623969	85.28%	5.933%
58	17.680	2460	2464	2470	rVB9	31977	50170	0.93%	0.064%
59	18.162	2542	2546	2552	rBV5	44324	79394	1.46%	0.102%
60	18.227	2553	2557	2562	rBV	74812	124048	2.29%	0.159%
61	18.286	2562	2567	2578	rVV	1412507	1914354	35.31%	2.456%
62	18.468	2595	2598	2603	rVB6	32376	44350	0.82%	0.057%
63	18.568	2611	2615	2621	rBV2	168475	223574	4.12%	0.287%
64	18.627	2622	2625	2633	rVB9	41222	65448	1.21%	0.084%
65	18.703	2634	2638	2643	rBV2	118098	164958	3.04%	0.212%
66	18.974	2681	2684	2687	rVB5	29585	34881	0.64%	0.045%
67	19.009	2687	2690	2696	rVB4	33511	41634	0.77%	0.053%
68	19.203	2720	2723	2728	rVB7	31976	45217	0.83%	0.058%
69	19.292	2736	2738	2743	rVB	32656	34754	0.64%	0.045%
70	19.356	2746	2749	2754	rVB3	53117	87474	1.61%	0.112%
71	19.409	2754	2758	2760	rBV2	146756	200498	3.70%	0.257%
72	19.439	2760	2763	2764	rBV2	85228	91400	1.69%	0.117%
73	19.550	2778	2782	2796	rBV	657187	980332	18.08%	1.258%
74	19.692	2802	2806	2814	rBV	195277	331246	6.11%	0.425%
75	19.792	2817	2823	2834	rVB	4233701	5422229	100.00%	6.957%
76	20.009	2856	2860	2864	rVB6	73399	121548	2.24%	0.156%

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 Title : SVOA CALIBRATION

77	20.145	2881	2883	2892	rVB7	75631	111191	2.05%	0.143%
78	20.227	2894	2897	2900	rBV3	51832	68716	1.27%	0.088%
79	20.280	2903	2906	2909	rVV2	119934	158972	2.93%	0.204%
80	20.321	2911	2913	2917	rVB5	112234	120667	2.23%	0.155%
81	20.650	2959	2969	2975	rBV7	422874	902661	16.65%	1.158%
82	20.756	2982	2987	2990	rBV2	307126	484098	8.93%	0.621%
83	20.809	2990	2996	2999	rVV3	160993	350523	6.46%	0.450%
84	20.844	2999	3002	3008	rVB4	262270	341110	6.29%	0.438%
85	20.974	3020	3024	3028	rBV4	140296	203087	3.75%	0.261%
86	21.133	3047	3051	3061	rVB2	632031	855248	15.77%	1.097%
87	21.262	3068	3073	3082	rVB2	1650066	2498561	46.08%	3.206%
88	21.450	3100	3105	3111	rBV2	1352415	1827367	33.70%	2.345%
89	21.574	3121	3126	3131	rVB	2191893	2902205	53.52%	3.724%
90	21.809	3163	3166	3176	rVB	285124	451785	8.33%	0.580%
91	22.168	3224	3227	3229	rBV2	214984	259948	4.79%	0.334%
92	22.197	3229	3232	3237	rVB	387503	504345	9.30%	0.647%
93	22.815	3335	3337	3342	rVB	237125	277119	5.11%	0.356%
94	23.233	3404	3408	3414	rBV	648367	948488	17.49%	1.217%
95	23.868	3509	3516	3524	rVB2	2183166	4207719	77.60%	5.399%
96	24.027	3537	3543	3557	rVB2	1155048	2383290	43.95%	3.058%
97	24.556	3629	3633	3637	rBV2	322422	559406	10.32%	0.718%
98	24.609	3638	3642	3650	rVB	525667	1023935	18.88%	1.314%
99	24.709	3653	3659	3671	rVB	651874	1635732	30.17%	2.099%
100	28.538	4305	4310	4328	rVB5	737218	2246110	41.42%	2.882%

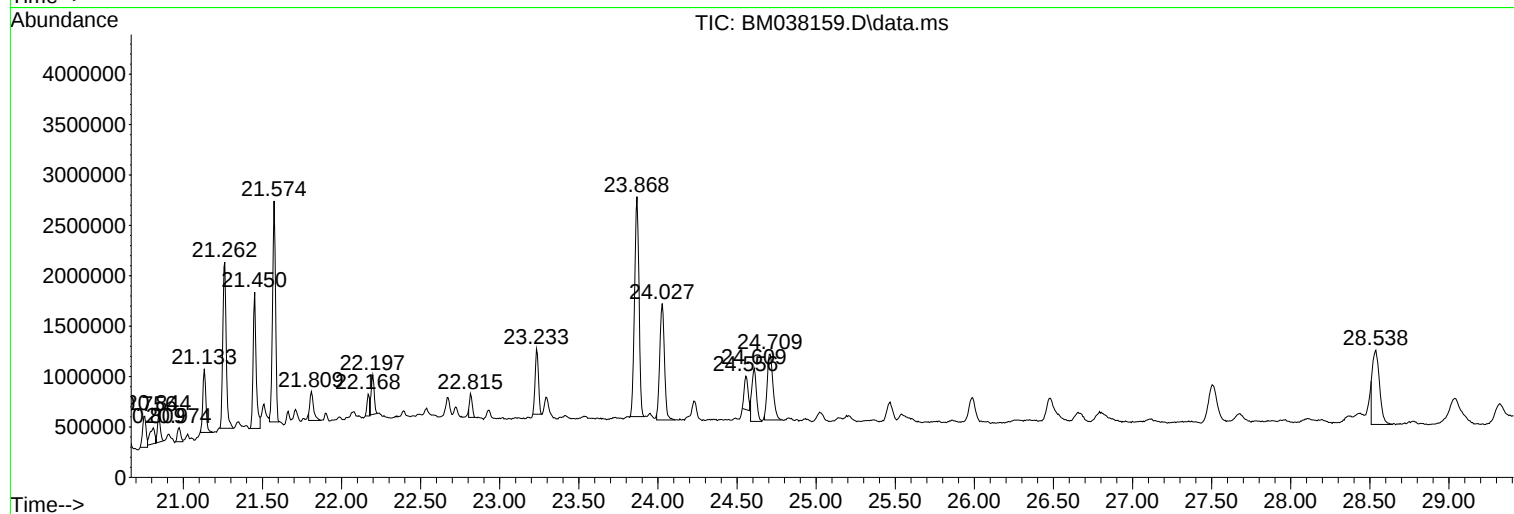
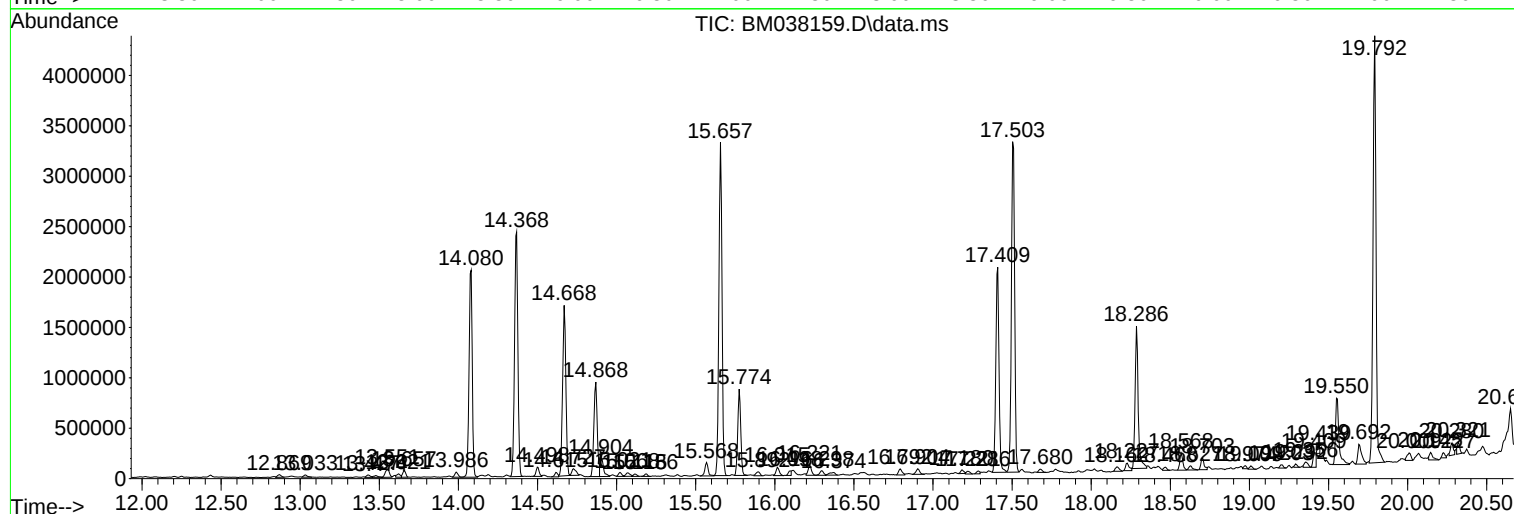
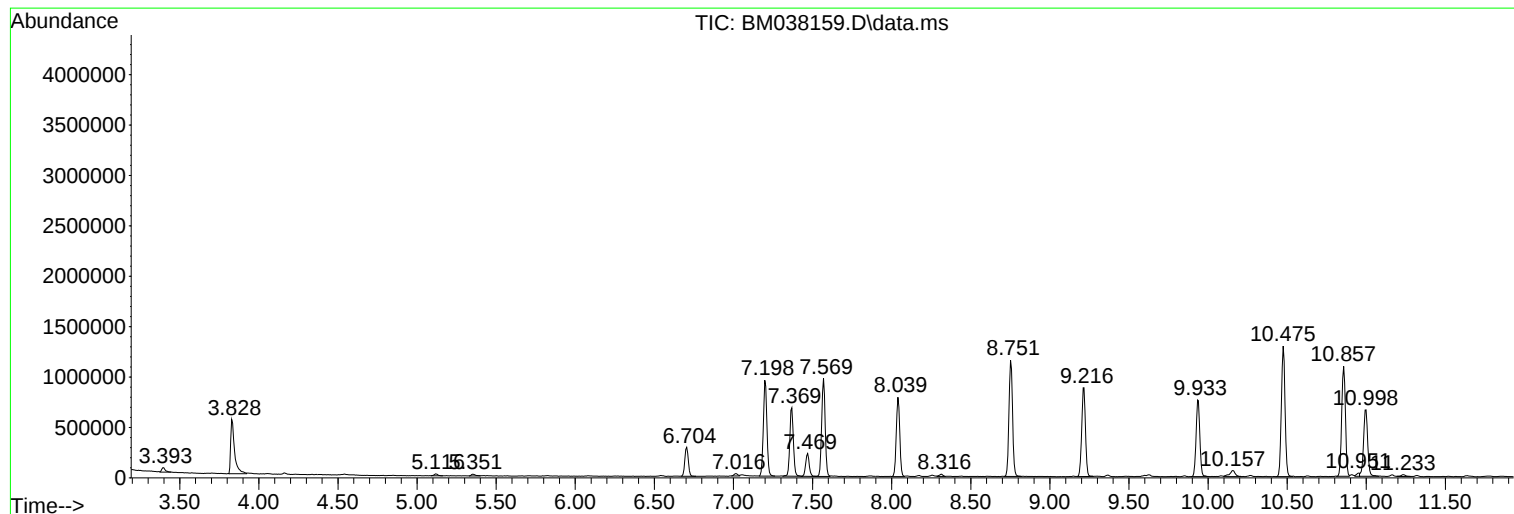
Sum of corrected areas: 77936106

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



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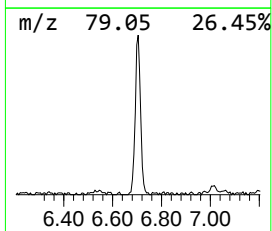
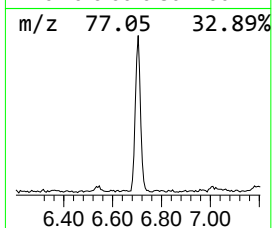
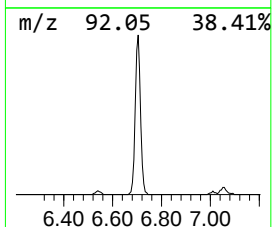
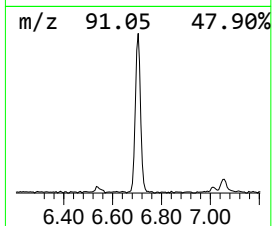
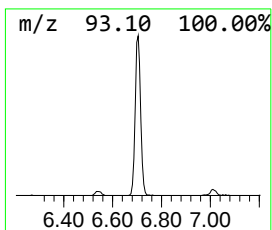
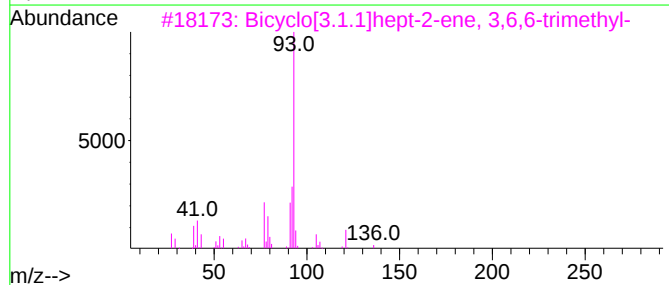
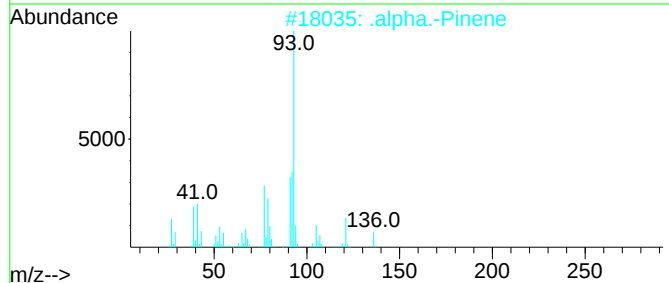
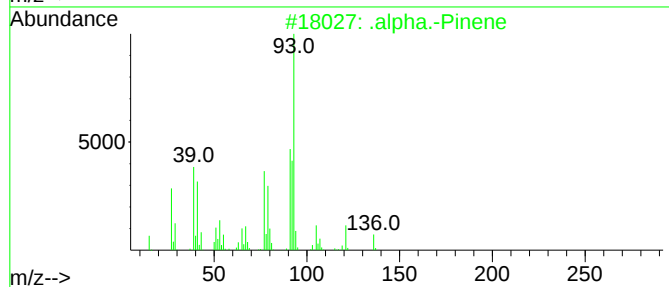
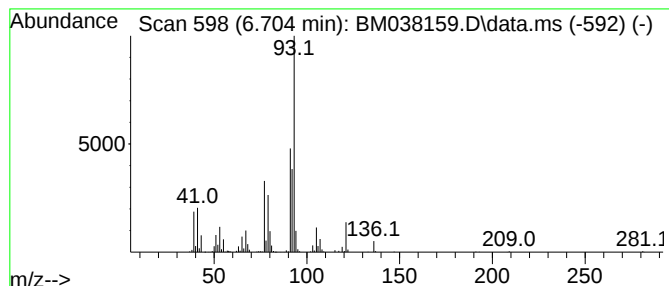
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Pinene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	7.43 ng/ul	445097	1,4-Dichlorobenzene-d4	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Pinene	136	C10H16	000080-56-8	95	
2	.	alpha.-Pinene	136	C10H16	000080-56-8	95	
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91		
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91		
5	.	alpha.-Pinene	136	C10H16	000080-56-8	91	



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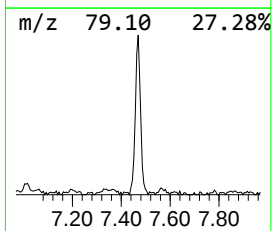
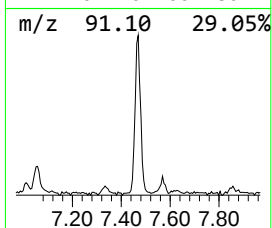
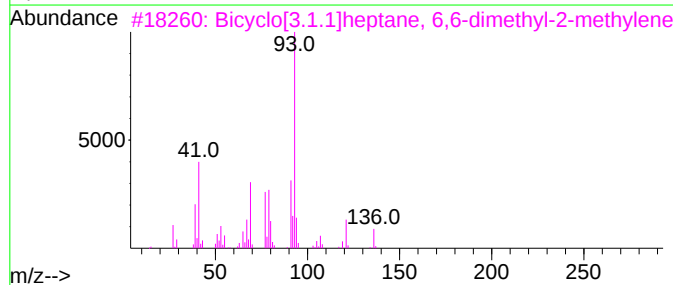
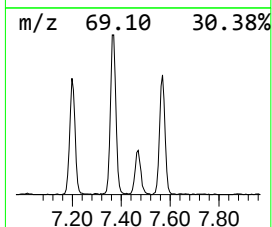
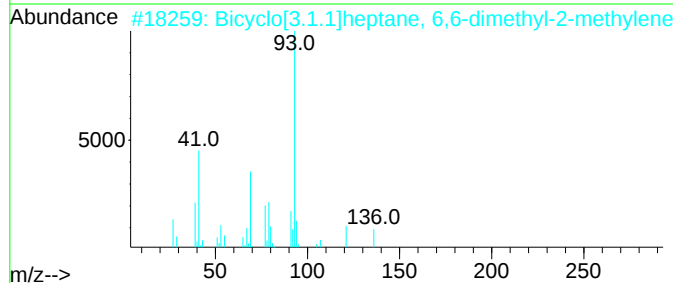
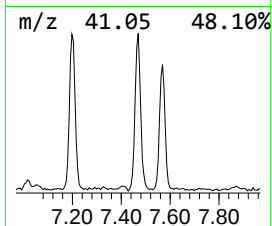
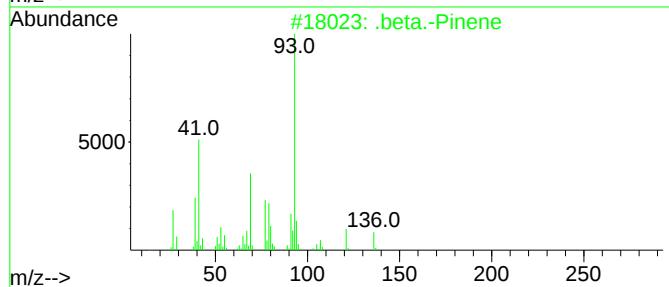
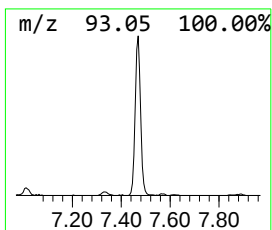
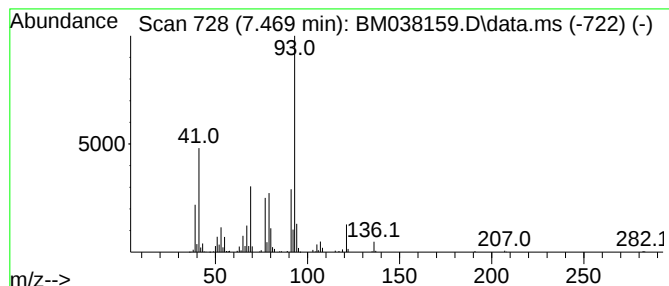
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 .beta.-Pinene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.469	5.91 ng/ul	353987	1,4-Dichlorobenzene-d4	8.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Pinene	136	C10H16	000127-91-3	91
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
4		.beta.-Pinene	136	C10H16	000127-91-3	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91



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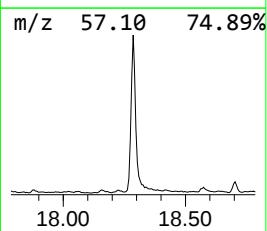
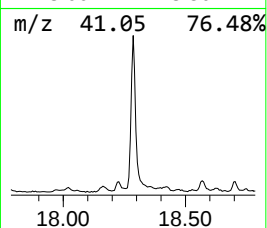
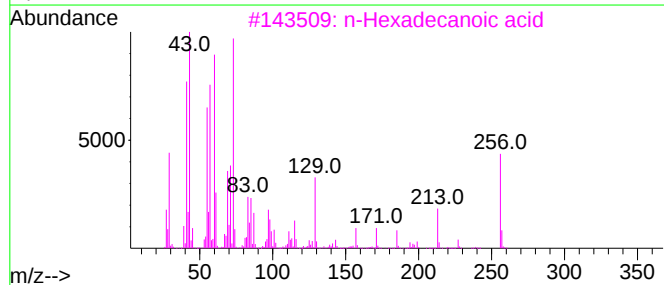
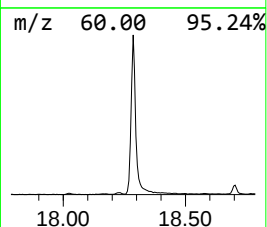
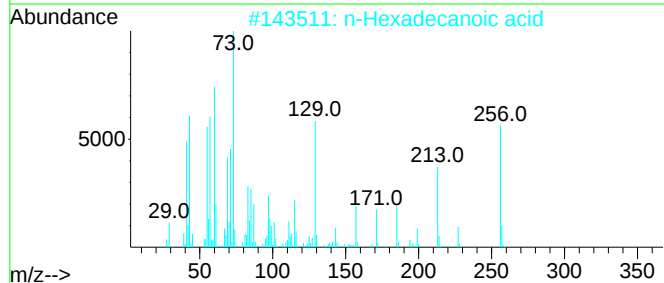
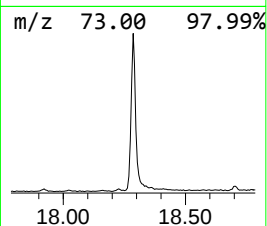
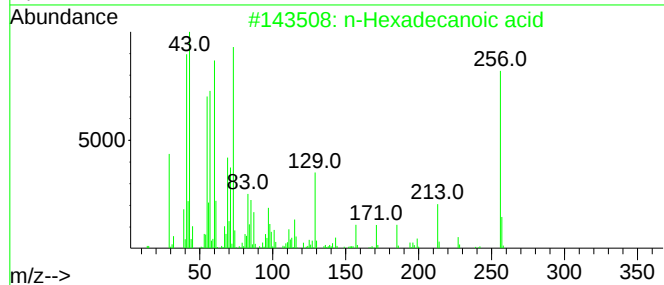
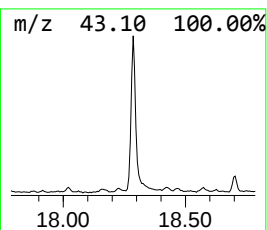
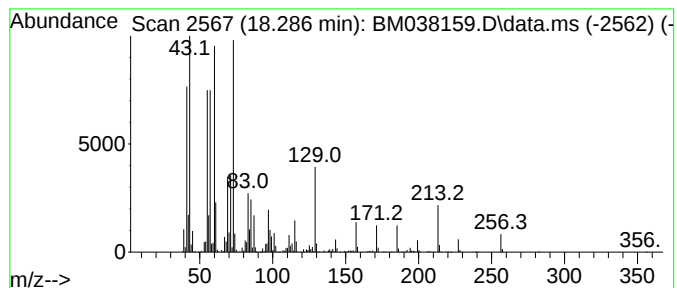
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	13.26 ng/ul	1914350	Phenanthrene-d10	17.409

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
Acq On : 21 Dec 2022 06:43
Operator : CG/JU
Sample : N6008-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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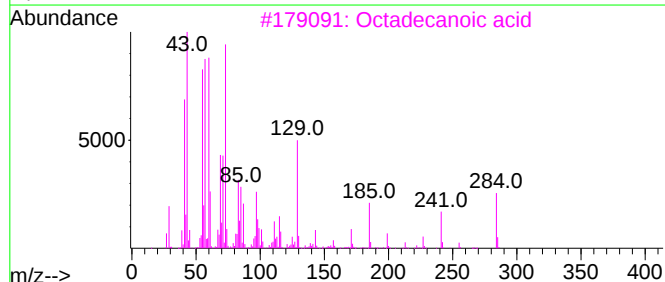
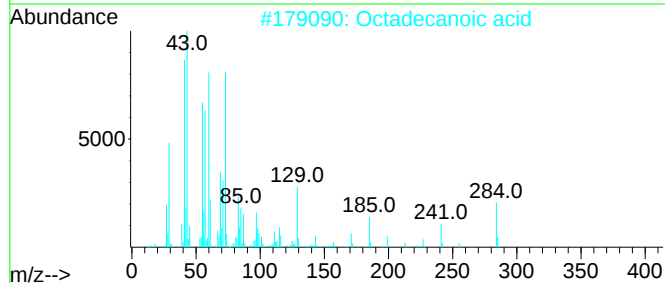
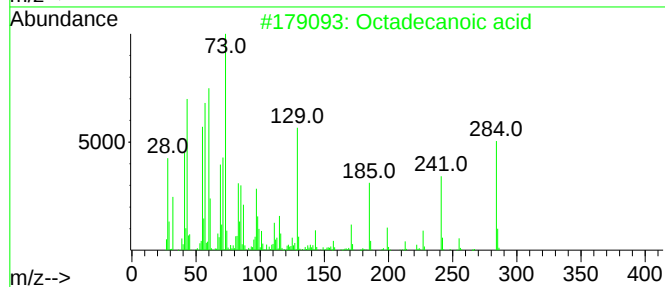
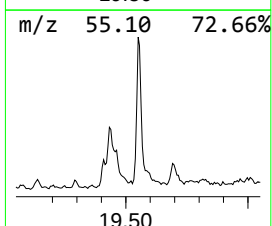
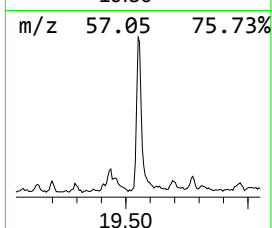
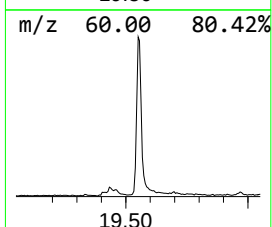
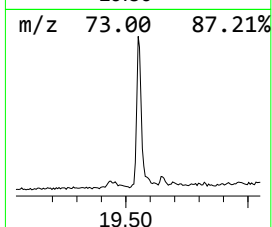
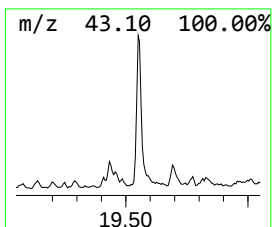
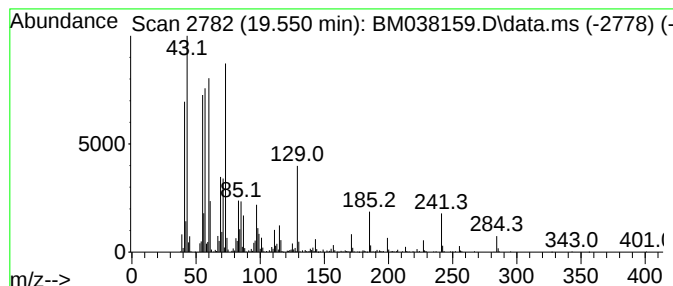
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.550	6.76 ng/ul	980332	Chrysene-d12	21.574

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
Acq On : 21 Dec 2022 06:43
Operator : CG/JU
Sample : N6008-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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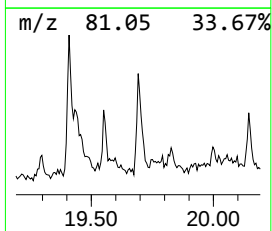
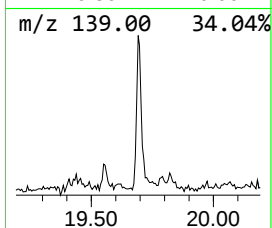
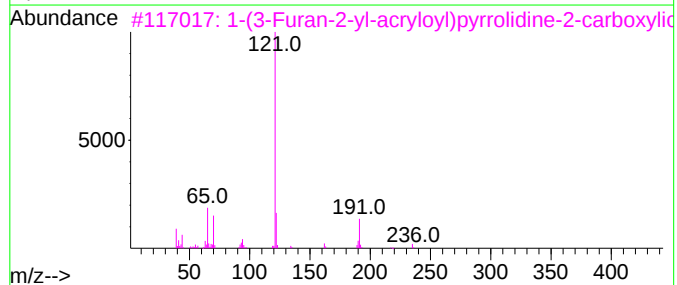
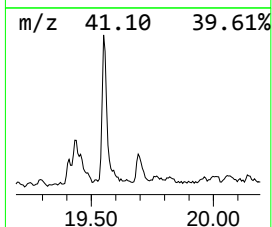
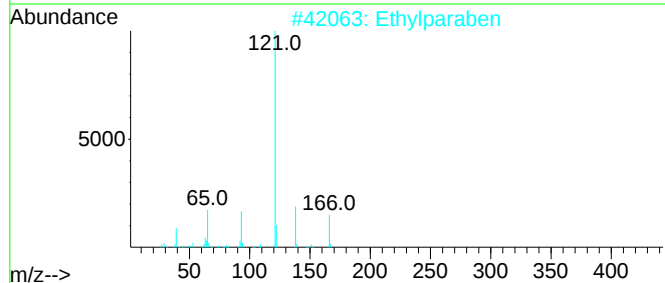
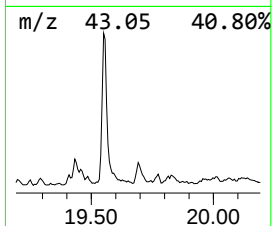
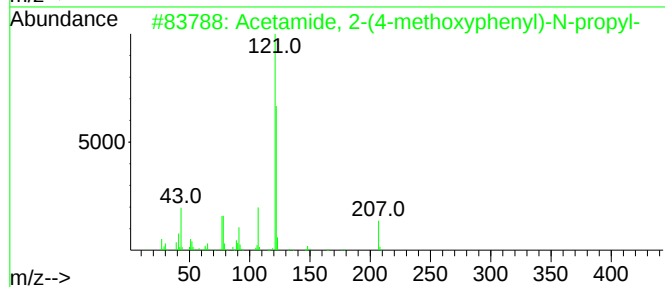
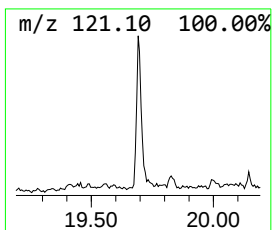
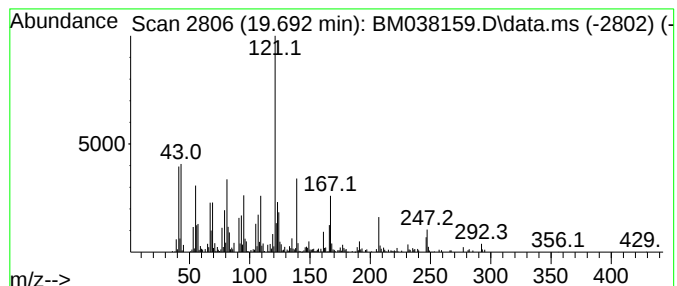
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.692	2.28 ng/ul	331246	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, 2-(4-methoxyphenyl)-N...	207	C12H17NO2	1000420-42-3	35
2			Ethylparaben	166	C9H10O3	000120-47-8	30
3			1-(3-Furan-2-yl-acryloyl)pyrroli...	235	C12H13NO4	1000311-59-4	30
4			Ethylparaben	166	C9H10O3	000120-47-8	30
5			6-Amino-4-hydroxy-1-(4-methoxybe...	247	C12H13N3O3	054052-74-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
Acq On : 21 Dec 2022 06:43
Operator : CG/JU
Sample : N6008-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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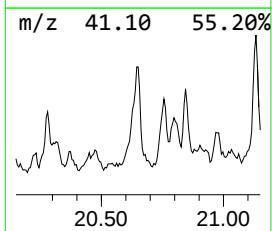
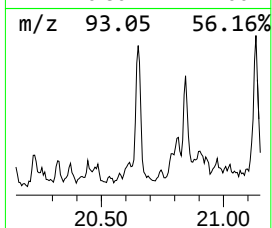
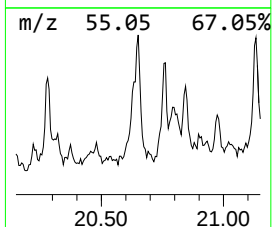
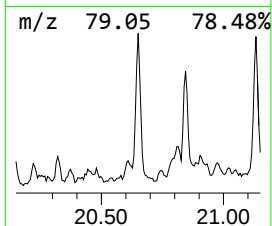
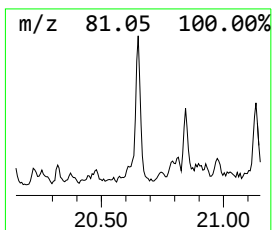
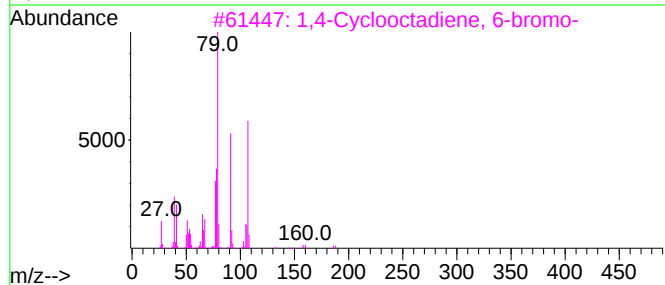
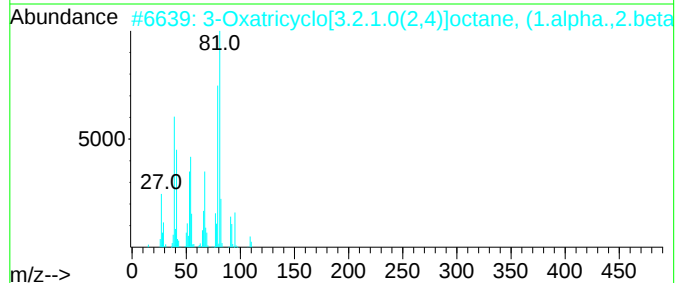
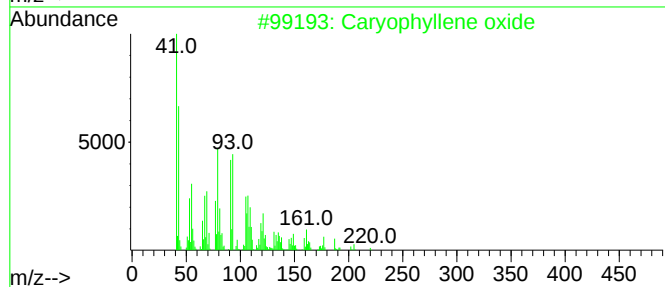
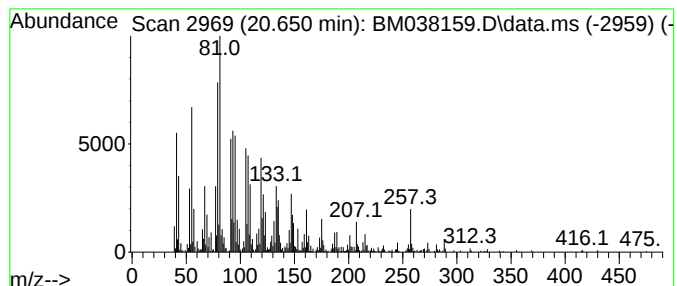
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.650	6.22 ng/ul	902661	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene oxide	220	C15H24O	001139-30-6	47
2			3-Oxatricyclo[3.2.1.0(2,4)]octan...	110	C7H10O	003146-39-2	38
3			1,4-Cyclooctadiene, 6-bromo-	186	C8H11Br	023359-89-9	35
4			1,7-Octadiene, 2,7-dimethyl-3,6-...	162	C12H18	016714-60-6	25
5			1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
Acq On : 21 Dec 2022 06:43
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Sample : N6008-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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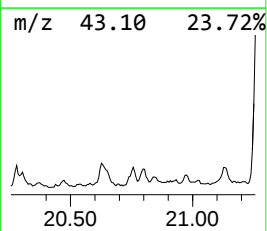
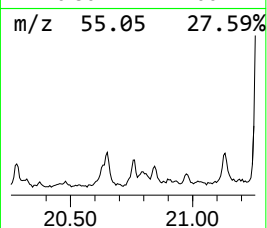
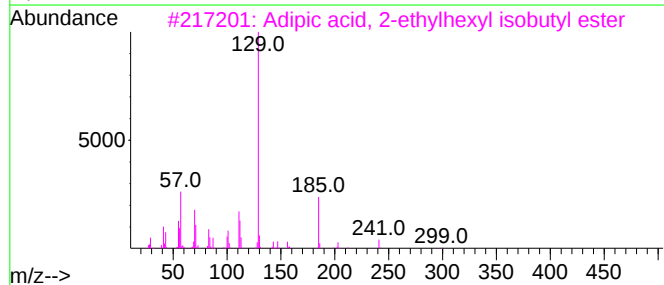
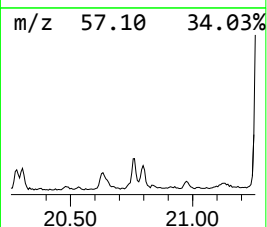
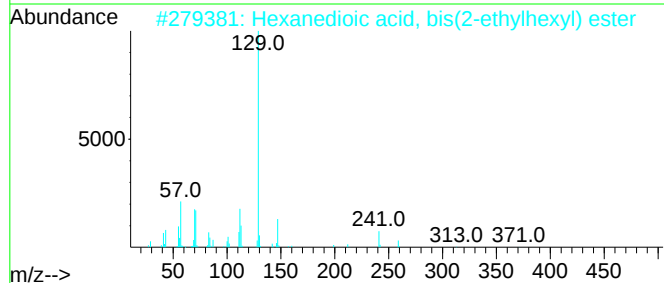
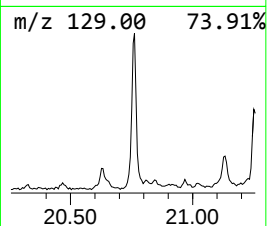
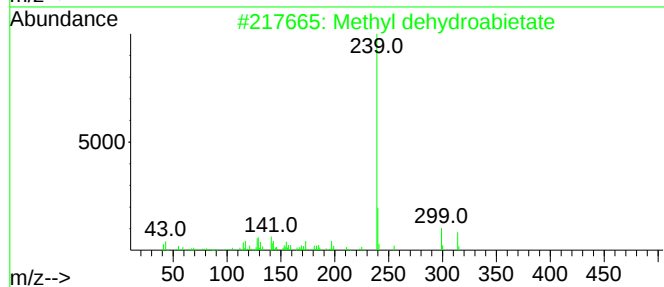
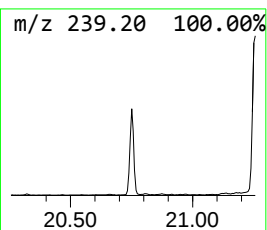
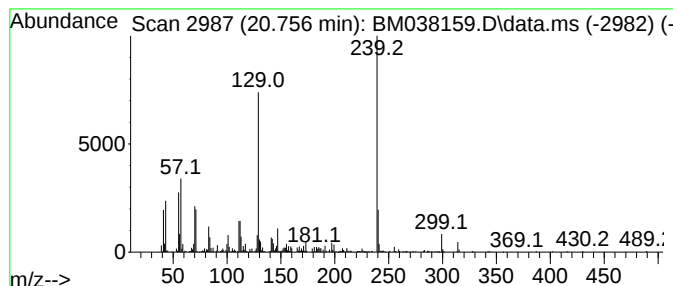
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Methyl dehydroabietate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.756	3.34 ng/ul	484098	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl dehydroabietate	314	C21H30O2	001235-74-1	53
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	43
3			Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	38
4			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	38
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
Acq On : 21 Dec 2022 06:43
Operator : CG/JU
Sample : N6008-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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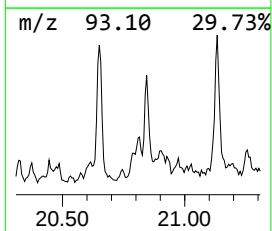
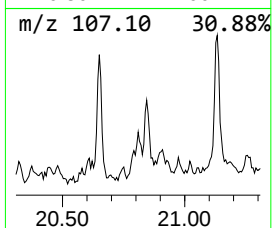
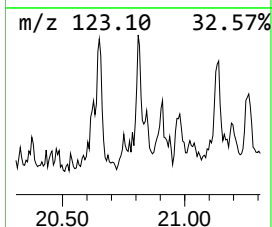
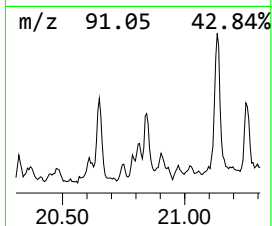
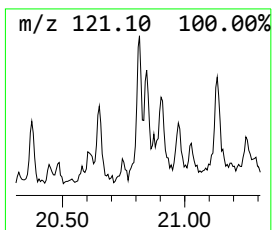
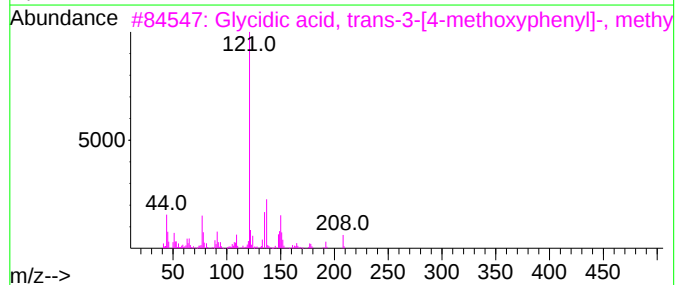
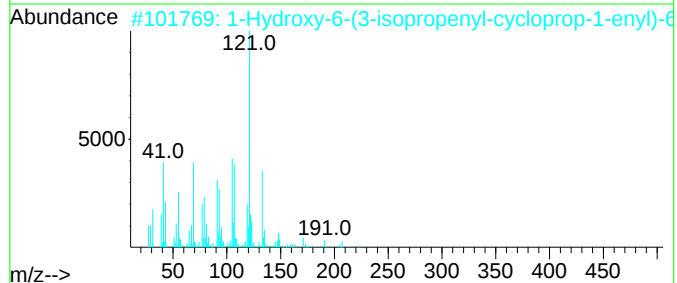
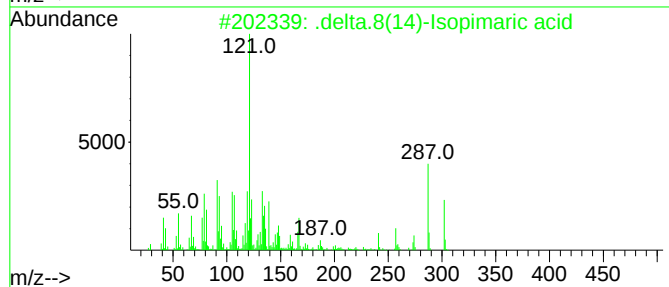
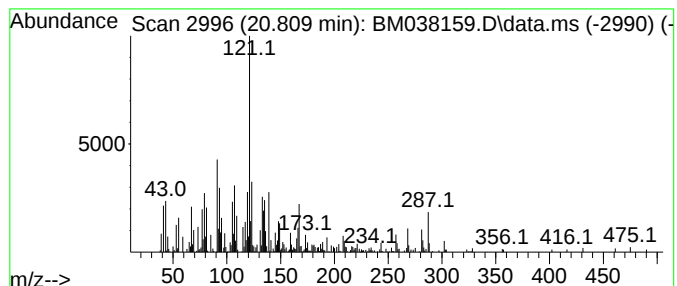
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.809	2.42 ng/ul	350523	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	93	
2	1-Hydroxy-6-(3-isopropenyl-cyclo...	222	C14H22O2	1010189-14-9	38		
3	Glycidic acid, trans-3-[4-methox...	208	C11H12O4	1010132-04-6	38		
4	2,6,6-Trimethylcyclohexa-1,4-die...	150	C10H14O	162376-82-1	30		
5	1-Methyl-1,2,3,4-tetrahydropyrro...	136	C8H12N2	1000305-37-9	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
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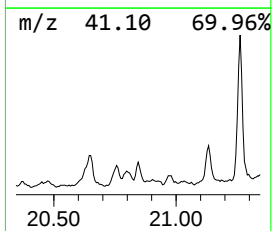
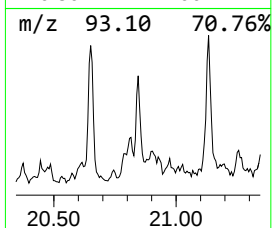
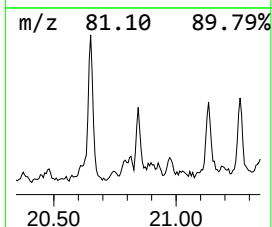
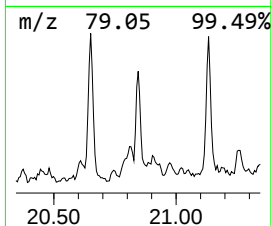
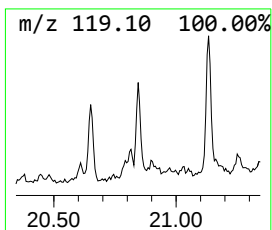
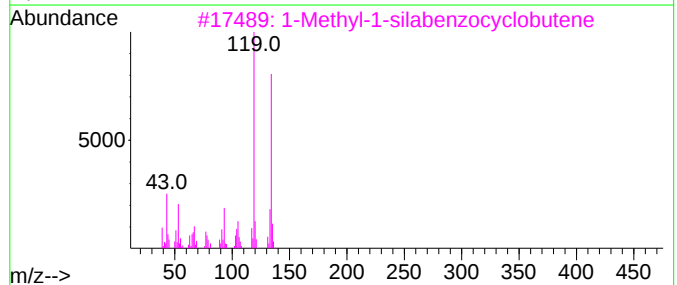
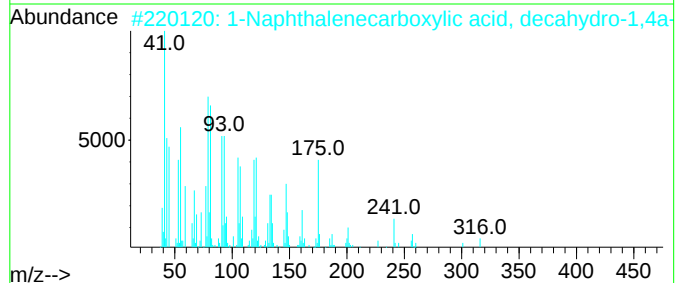
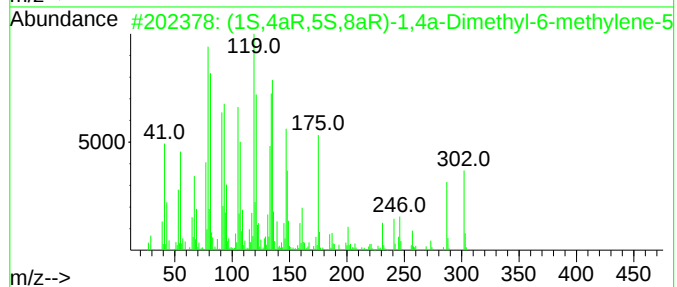
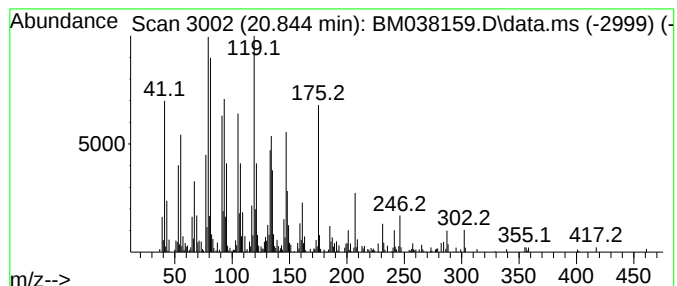
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (1S,4aR,5S,8aR)-1,4a-Dimeth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.845	2.35 ng/ul	341110	Chrysene-d12	21.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	70
2	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	010178-35-5	50
3	1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	35
4	1H-Pyrrole, 1-(2-furanylmethyl)-	147	C9H9NO	001438-94-4	30
5	Cyclopropanecarboxaldehyde, meth...	82	C5H6O	142423-24-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
Acq On : 21 Dec 2022 06:43
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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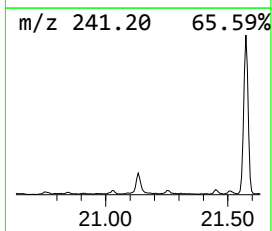
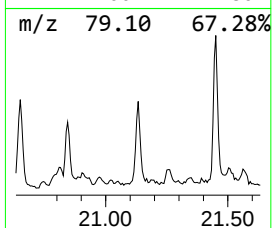
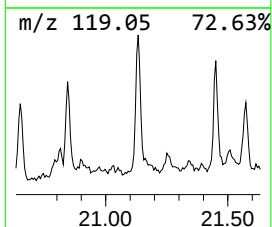
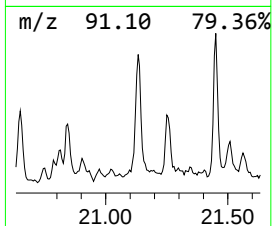
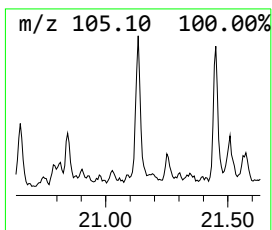
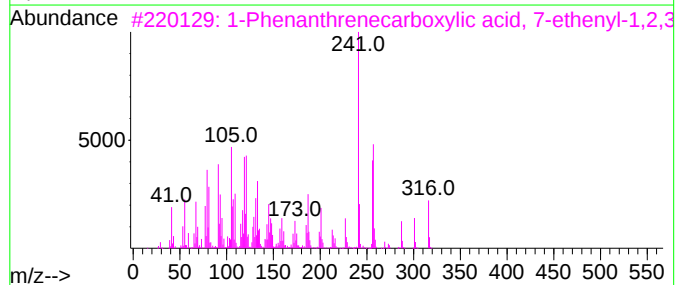
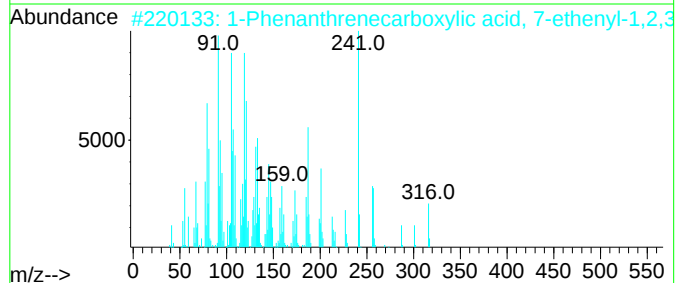
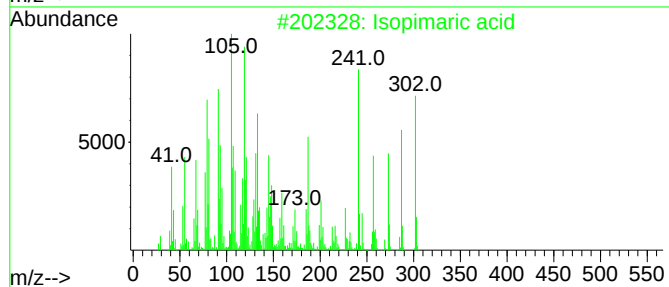
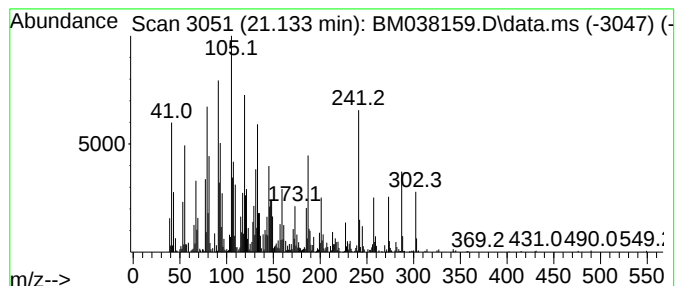
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Isopimaric acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.89 ng/ul	855248	Chrysene-d12	21.574

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	70
3			1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	50
4			Podocarp-7-en-3.beta.-ol, 13.bet...	288	C20H32O	004752-56-1	43
5			(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
Acq On : 21 Dec 2022 06:43
Operator : CG/JU
Sample : N6008-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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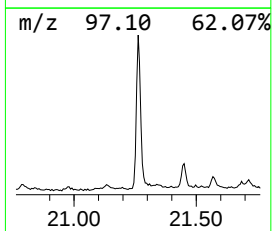
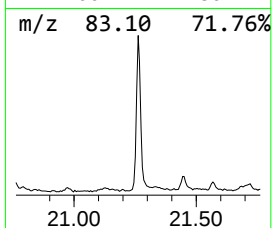
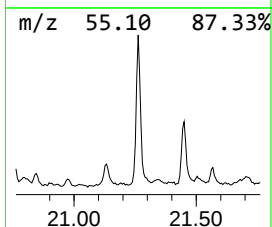
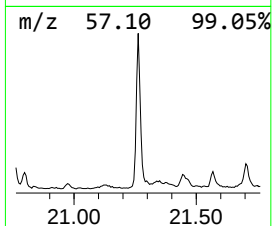
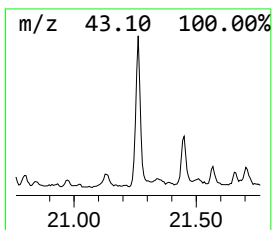
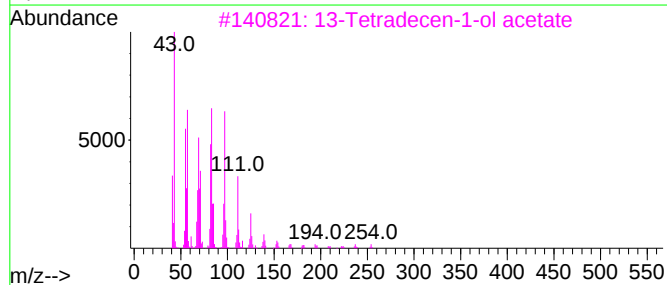
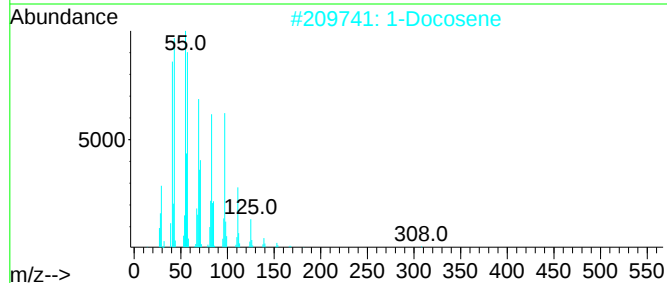
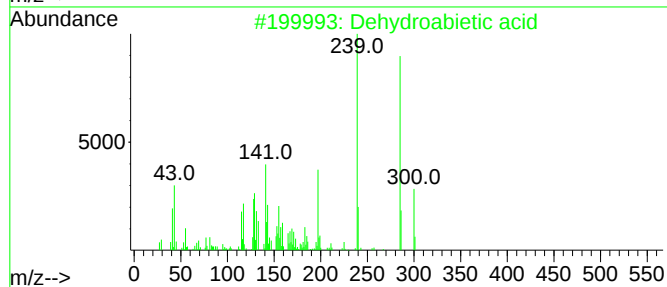
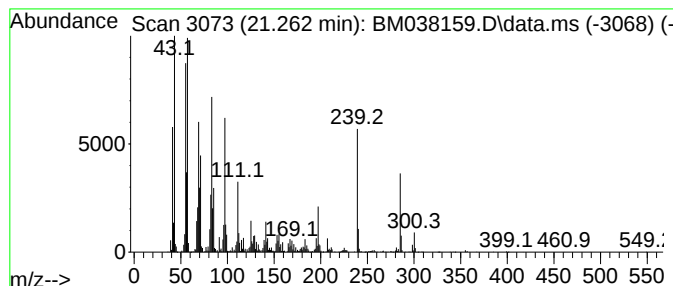
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dehydroabietic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	17.22 ng/ul	2498560	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dehydroabietic acid	300	C20H28O2	001740-19-8	92
2			1-Docosene	308	C22H44	001599-67-3	70
3			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	70
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
5			Trimethylsilyl 2-amino-4-nitrobenzoic acid	254	C10H14N2O4Si	1000473-63-5	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
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Misc :
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ClientSampleId :
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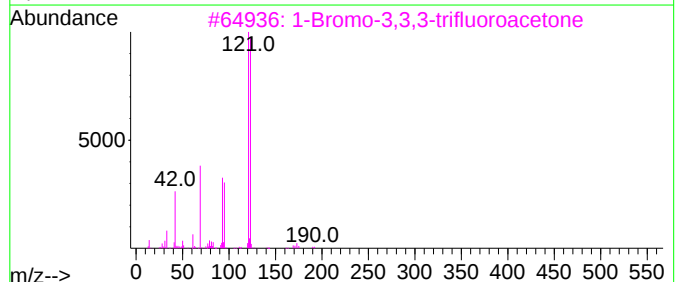
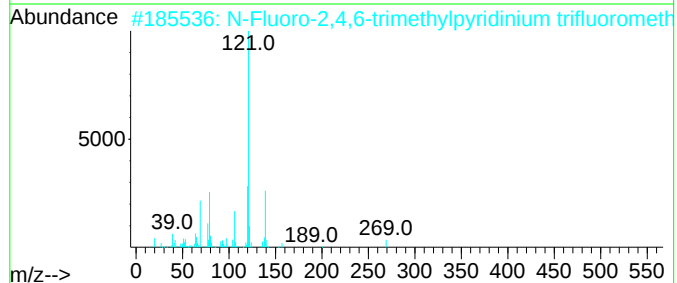
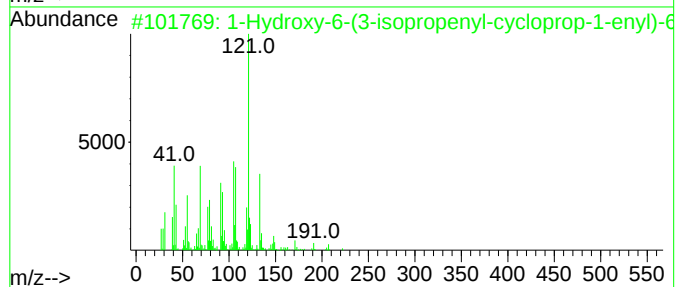
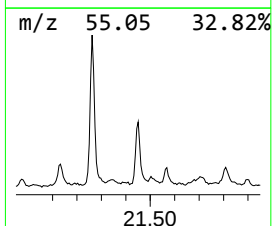
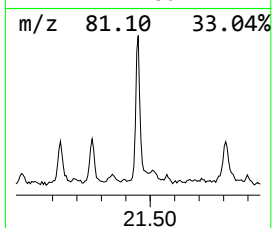
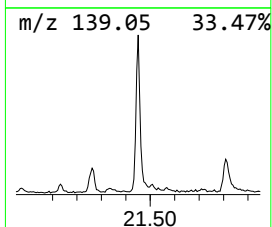
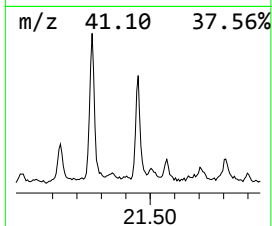
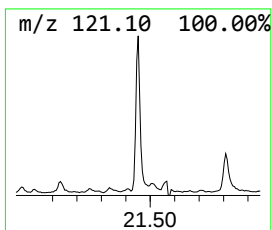
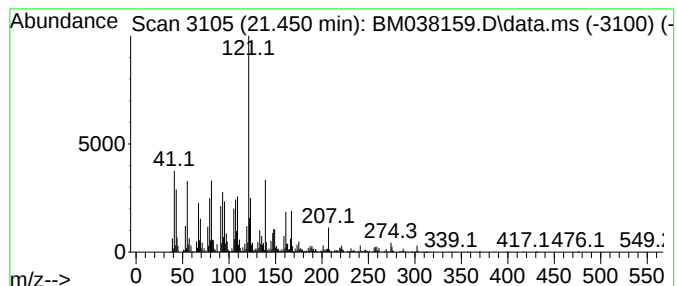
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.450	12.59 ng/ul	1827370	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hydroxy-6-(3-isopropenyl-cyclo...	222	C14H22O2	1010189-14-9	38
2			N-Fluoro-2,4,6-trimethylpyridini...	289	C9H11F4NO3S	107264-00-6	35
3			1-Bromo-3,3,3-trifluoroacetone	190	C3H2BrF3O	000431-35-6	35
4			2-Propenamide, N-[(2-fluoropheny...	363	C18H18FN04S	1000351-68-3	35
5			2-Hydroxyethyl p-hydroxybenzoate	182	C9H10O4	002496-90-4	35



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Data File : BM038159.D
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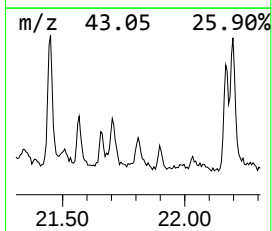
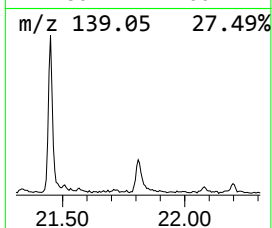
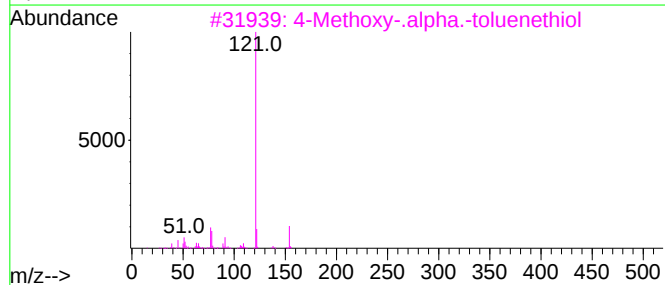
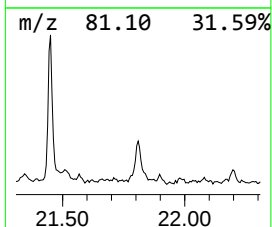
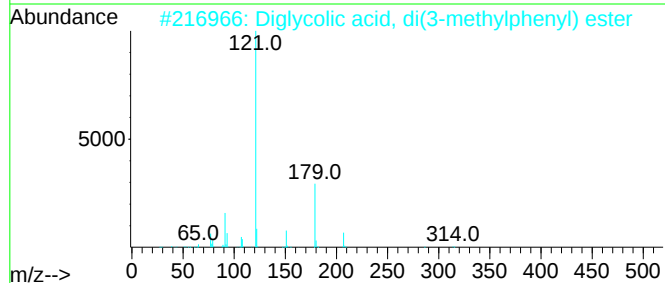
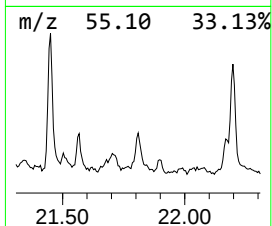
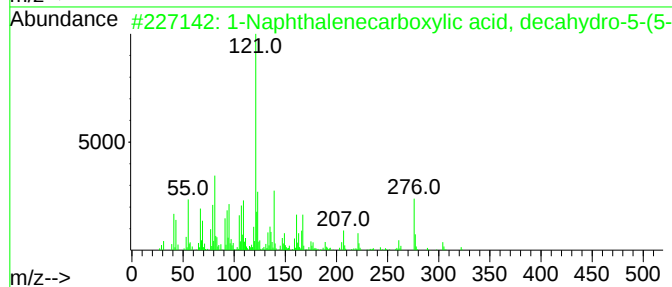
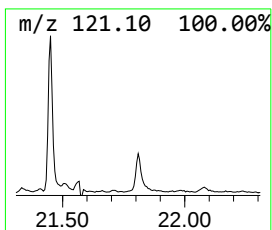
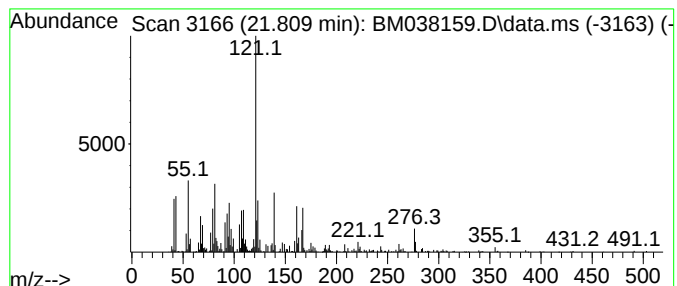
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1-Naphthalenecarboxylic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.809	3.11 ng/ul	451785	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxylic acid, de...	322	C20H34O3	1000504-01-0	87
2			Diglycolic acid, di(3-methylphen...	314	C18H18O5	1000382-10-8	25
3			4-Methoxy-.alpha.-toluenethiol	154	C8H10OS	006258-60-2	25
4			3,4'-Dihydroxypropioiphenone	166	C9H10O3	053170-93-7	25
5			Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
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Misc :
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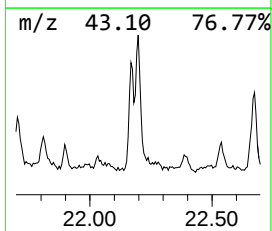
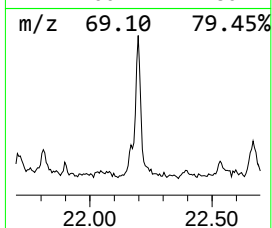
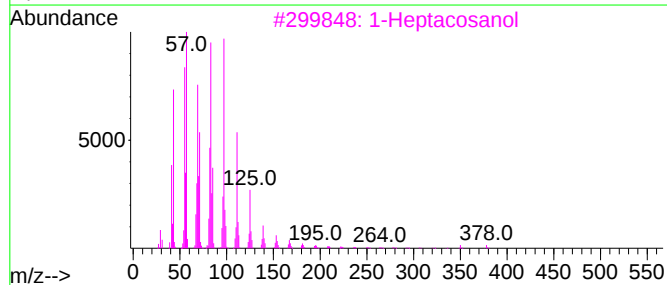
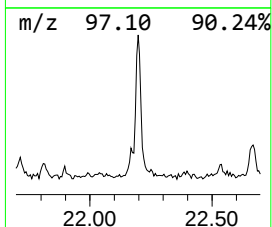
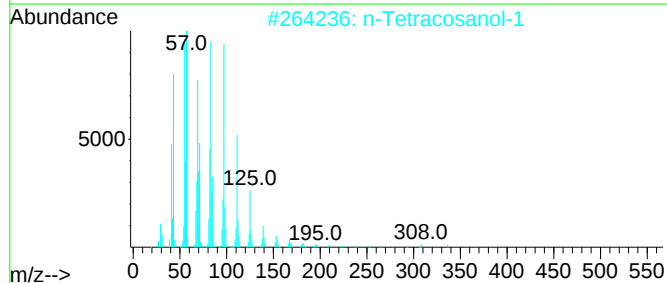
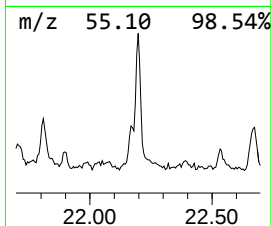
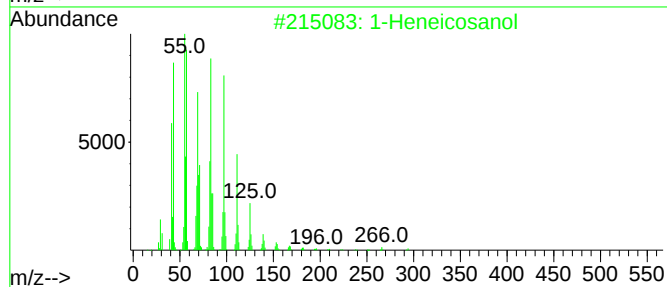
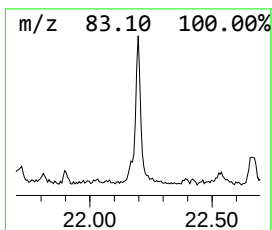
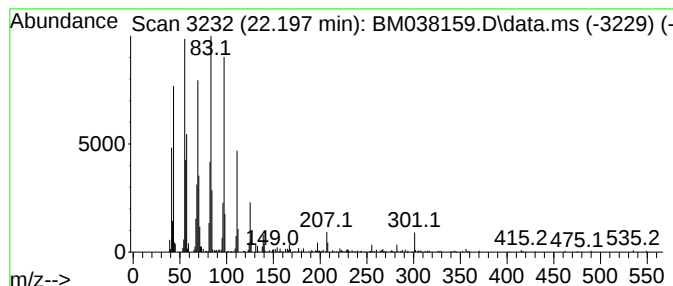
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Heneicosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.197	3.48 ng/ul	504345	Chrysene-d12	21.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	90
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3	1-Heptacosanol	396	C27H56O	002004-39-9	83
4	Nonacos-1-ene	406	C29H58	018835-35-3	78
5	1-Hexacosene	364	C26H52	018835-33-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
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ClientSampleId :
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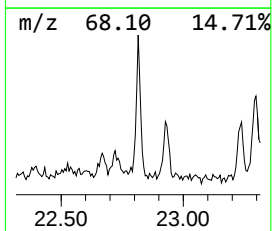
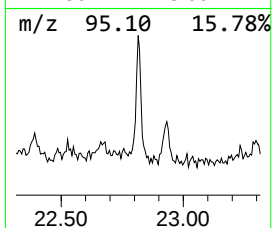
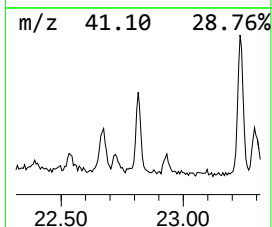
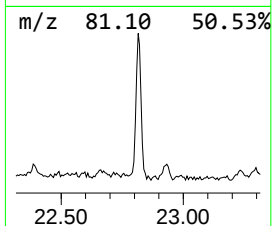
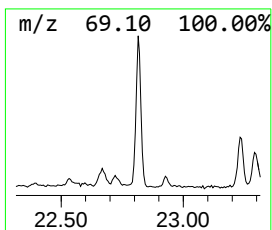
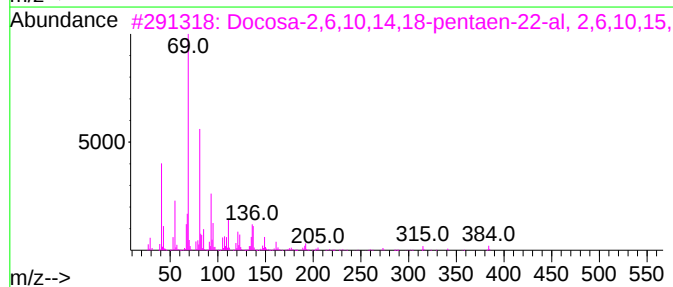
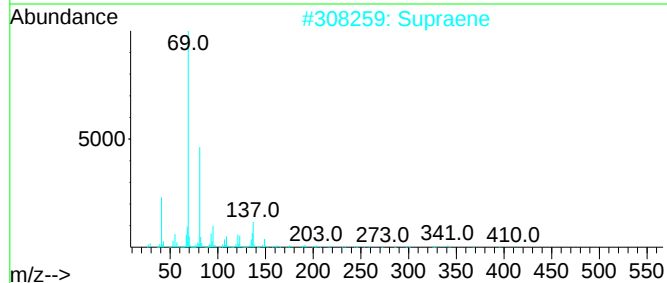
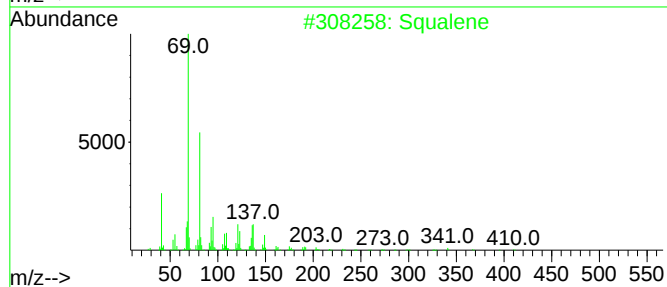
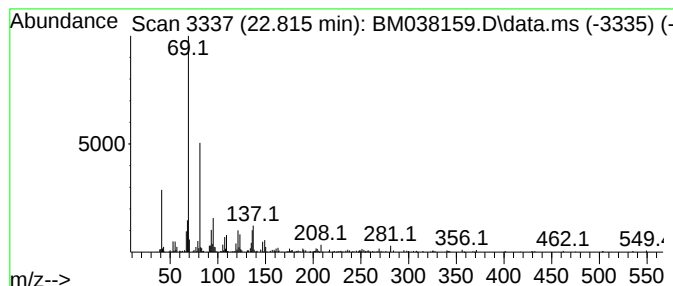
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Squalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.815	2.33 ng/ul	277119	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	83
2			Supraene	410	C30H50	007683-64-9	83
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
4			Squalene	410	C30H50	000111-02-4	80
5			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72



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Acq On : 21 Dec 2022 06:43
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ALS Vial : 26 Sample Multiplier: 1

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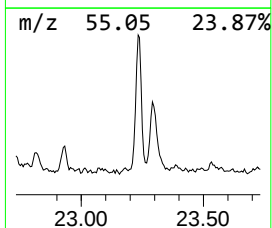
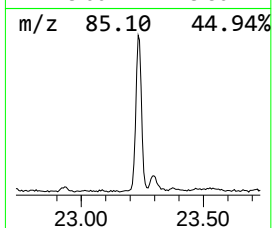
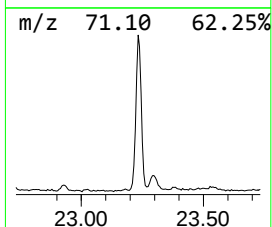
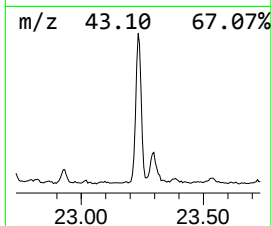
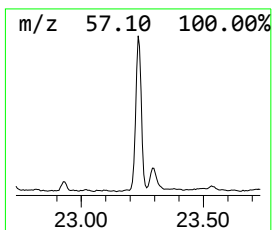
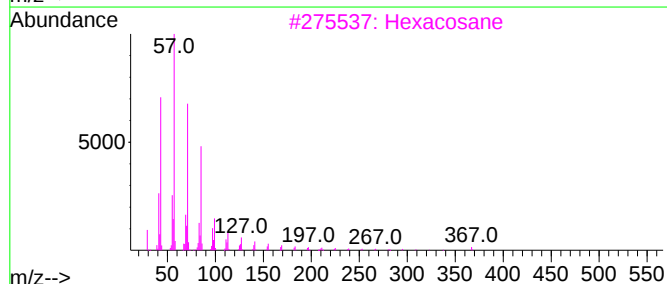
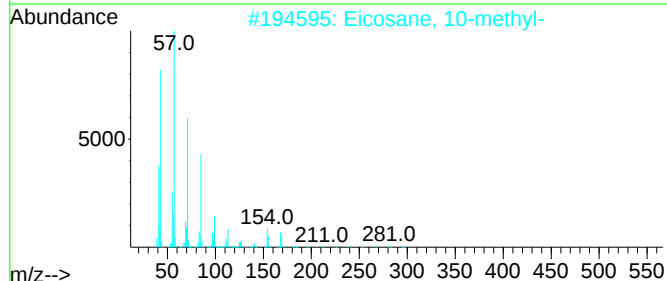
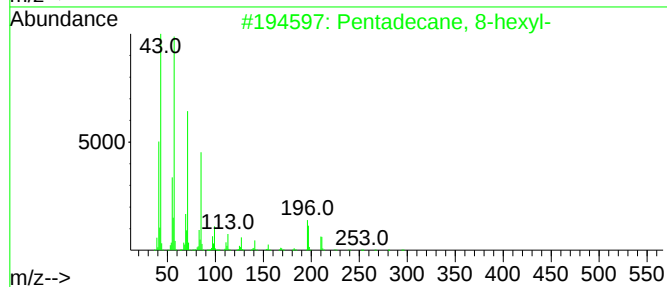
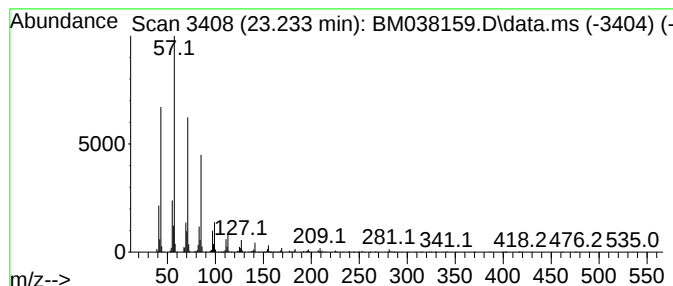
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	7.96 ng/ul	948488	Perylene-d12	24.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
Acq On : 21 Dec 2022 06:43
Operator : CG/JU
Sample : N6008-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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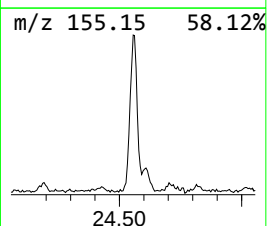
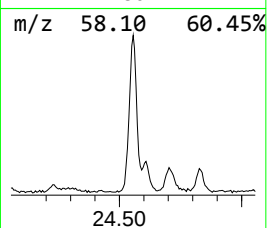
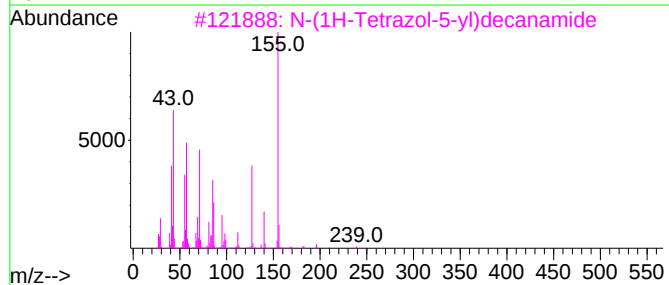
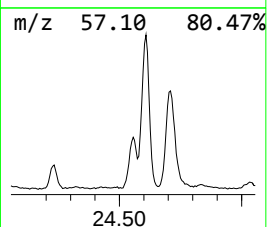
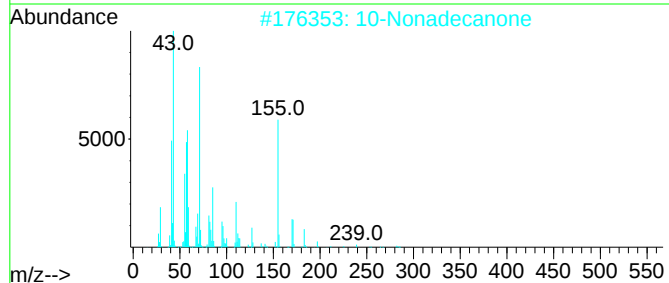
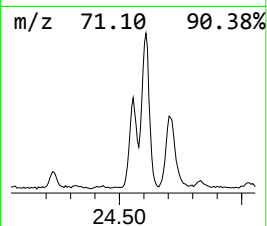
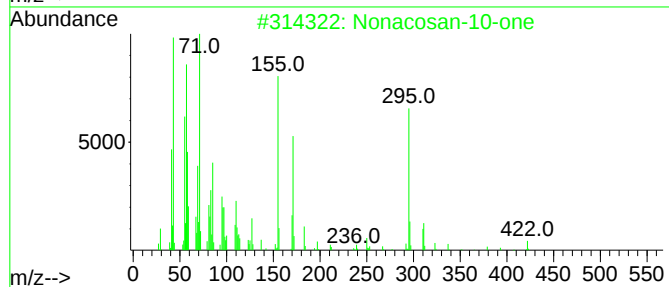
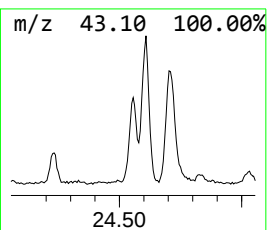
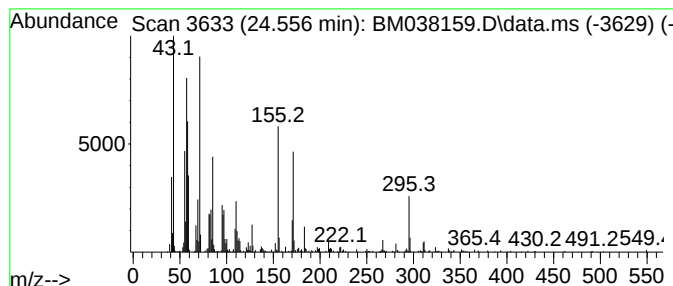
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Nonacosan-10-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.556	4.69 ng/ul	559406	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosan-10-one	422	C29H58O	000504-56-3	96
2			10-Nonadecanone	282	C19H38O	000504-57-4	52
3			N-(1H-Tetrazol-5-yl)decanamide	239	C11H21N5O	186302-24-9	46
4			10-Nonadecanone	282	C19H38O	000504-57-4	38
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
Acq On : 21 Dec 2022 06:43
Operator : CG/JU
Sample : N6008-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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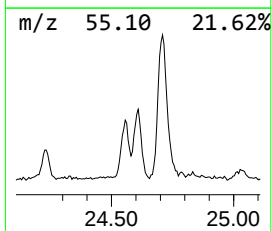
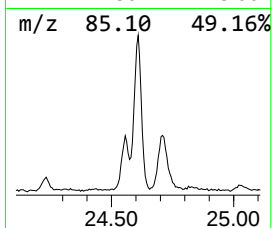
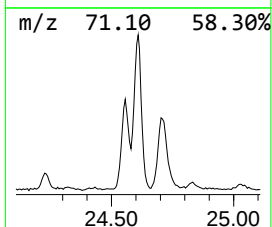
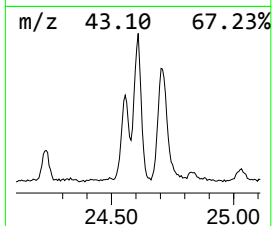
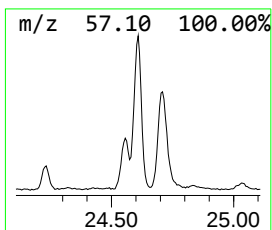
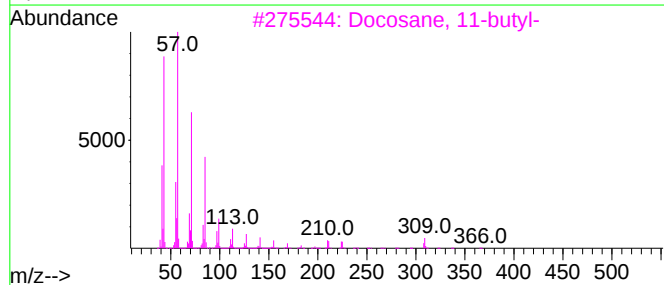
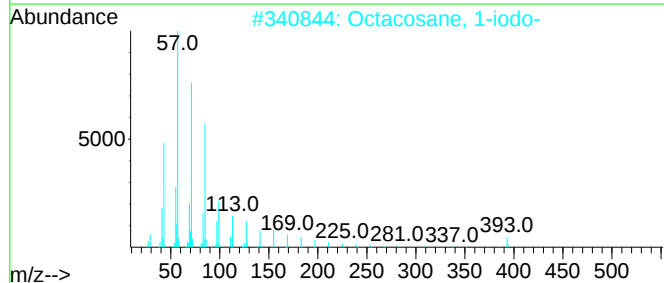
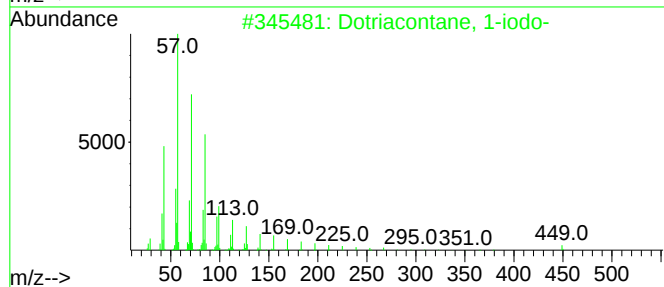
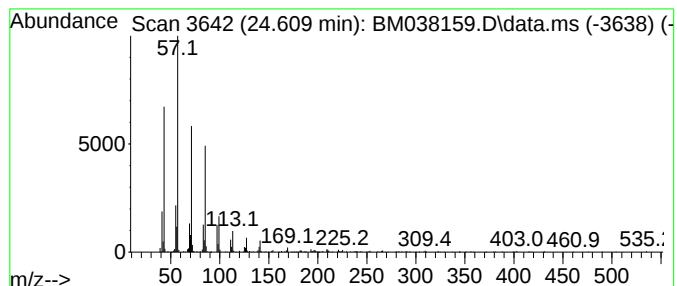
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Dotriacontane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	8.59 ng/ul	1023940	Perylene-d12	24.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
2		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	86
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	86
4		Nonadecane	268	C19H40	000629-92-5	80
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
Acq On : 21 Dec 2022 06:43
Operator : CG/JU
Sample : N6008-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXX4

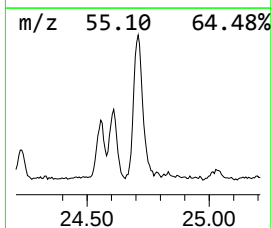
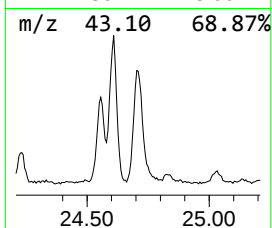
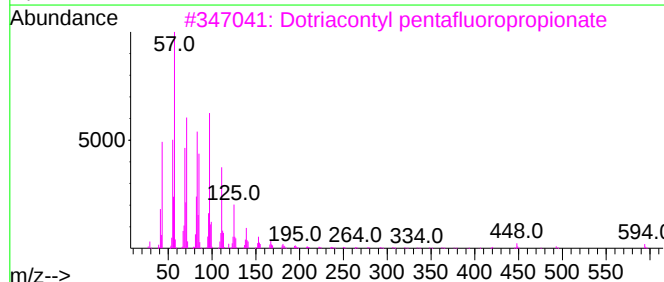
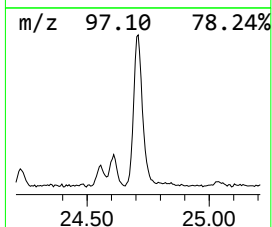
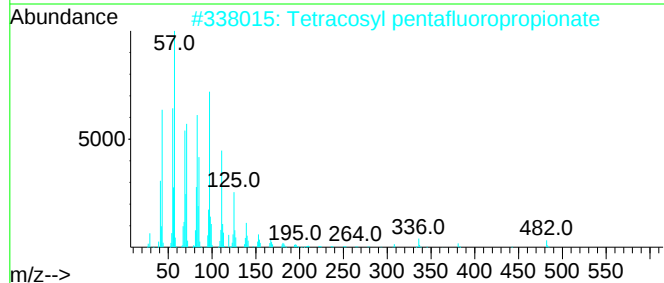
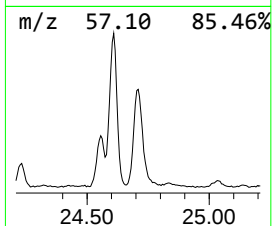
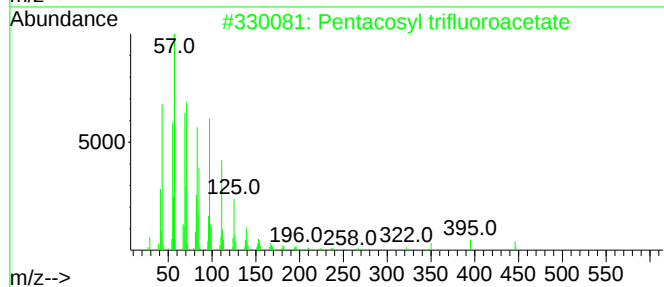
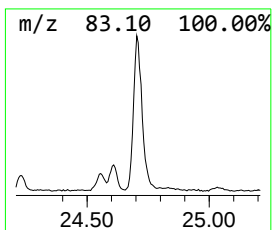
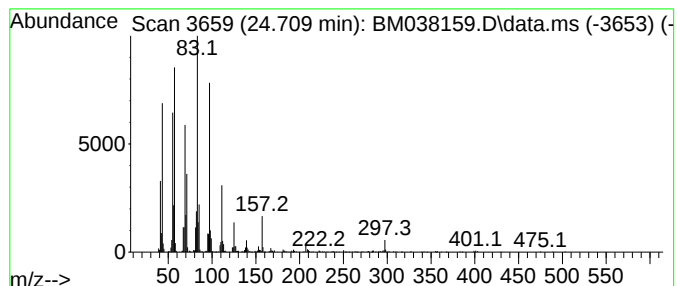
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.709	13.73 ng/ul	1635730	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosyl trifluoroacetate	464	C27H51F3O2	1000466-24-0	41
2			Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	38
3			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	38
4			Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	38
5			E-2-Octenyl tiglate	210	C13H22O2	084271-97-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038159.D
Acq On : 21 Dec 2022 06:43
Operator : CG/JU
Sample : N6008-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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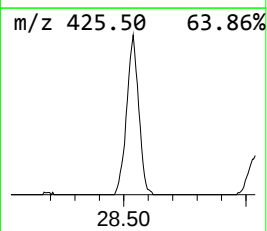
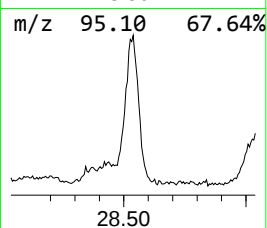
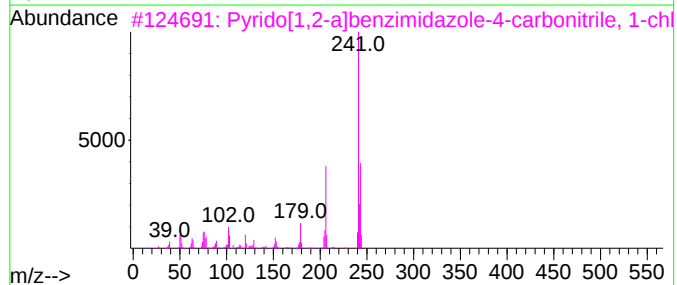
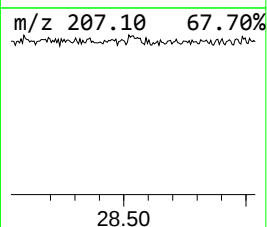
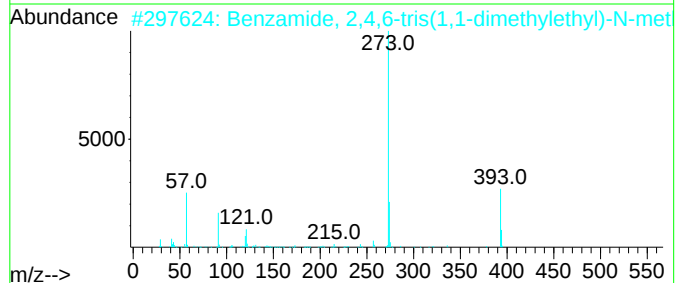
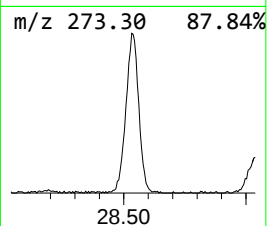
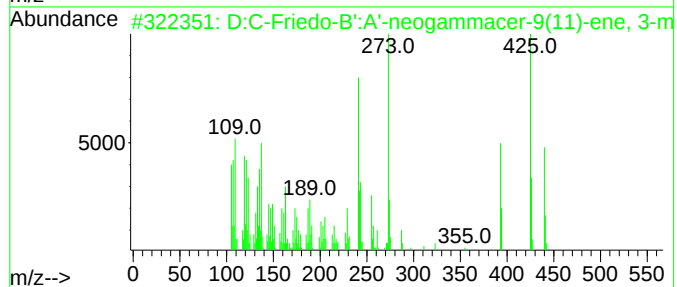
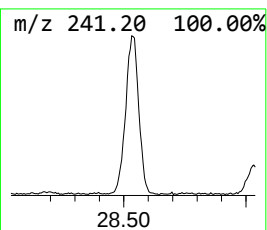
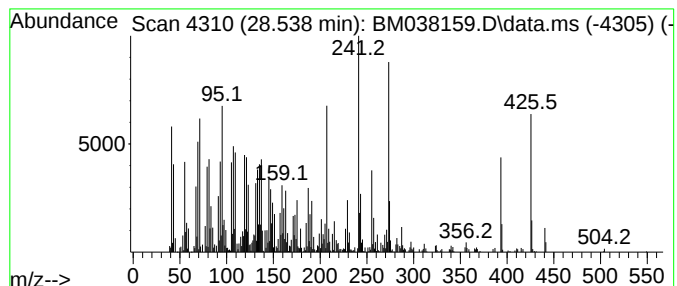
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.538	18.85 ng/ul	2246110	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	49
2			Benzamide, 2,4,6-tris(1,1-dimeth...	393	C27H39NO	016420-52-3	22
3			Pyrido[1,2-a]benzimidazole-4-car...	241	C13H8ClN3	121105-78-0	15
4			3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	15
5			4-Methoxy-N-[2-(2-methyl-5-trifl...	392	C20H19F3N2O3	1010275-57-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038159.D
 Acq On : 21 Dec 2022 06:43
 Operator : CG/JU
 Sample : N6008-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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
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.beta.-Pinene	7.469	5.9	ng/ul	353987	1	8.039	1197890	20.0
n-Hexadecanoic ...	18.286	13.3	ng/ul	1914350	4	17.409	2886480	20.0
Octadecanoic acid	19.550	6.8	ng/ul	980332	5	21.574	2902210	20.0
unknown-01	19.692	2.3	ng/ul	331246	5	21.574	2902210	20.0
unknown-02	20.650	6.2	ng/ul	902661	5	21.574	2902210	20.0
Methyl dehydroa...	20.756	3.3	ng/ul	484098	5	21.574	2902210	20.0
unknown-03	20.809	2.4	ng/ul	350523	5	21.574	2902210	20.0
(1S,4aR,5S,8aR)...	20.845	2.4	ng/ul	341110	5	21.574	2902210	20.0
Isopimaric acid	21.133	5.9	ng/ul	855248	5	21.574	2902210	20.0
Dehydroabiatic ...	21.262	17.2	ng/ul	2498560	5	21.574	2902210	20.0
unknown-04	21.450	12.6	ng/ul	1827370	5	21.574	2902210	20.0
1-Naphthaleneca...	21.809	3.1	ng/ul	451785	5	21.574	2902210	20.0
1-Heneicosanol	22.197	3.5	ng/ul	504345	5	21.574	2902210	20.0
Squalene	22.815	2.3	ng/ul	277119	6	24.027	2383290	20.0
(DEL) Alkane: S...	23.233	8.0	ng/ul	948488	6	24.027	2383290	20.0
Nonacosan-10-one	24.556	4.7	ng/ul	559406	6	24.027	2383290	20.0
Dotriacontane, ...	24.609	8.6	ng/ul	1023940	6	24.027	2383290	20.0
unknown-05	24.709	13.7	ng/ul	1635730	6	24.027	2383290	20.0
unknown-06	28.538	18.9	ng/ul	2246110	6	24.027	2383290	20.0