

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015824.D
 Acq On : 29 Jun 2023 23:10
 Operator : MA/JU
 Sample : 03161-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFX2

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015824.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	104	109	121	rBV	493024	847525	5.57%	0.430%
2	3.928	121	126	135	rVV	560150	782279	5.14%	0.397%
3	6.699	589	597	606	rVB	978110	1469928	9.66%	0.746%
4	7.234	681	688	699	rBV	470809	1135470	7.47%	0.576%
5	7.328	699	704	709	rVV	1565955	2391680	15.73%	1.214%
6	7.381	709	713	721	rVV	625496	1024675	6.74%	0.520%
7	7.469	721	728	741	rVB	3132500	5222507	34.34%	2.650%
8	7.587	741	748	757	rBV	703147	1269098	8.34%	0.644%
9	8.052	821	827	841	rBV	981251	1778567	11.69%	0.903%
10	8.258	855	862	868	rBV	551492	864121	5.68%	0.439%
11	8.352	868	878	889	rVB	4196855	6653729	43.75%	3.377%
12	8.799	947	954	971	rVV	156829	486493	3.20%	0.247%
13	9.246	1022	1030	1046	rBV	666497	1399146	9.20%	0.710%
14	9.975	1147	1154	1178	rBV	468196	1173475	7.72%	0.596%
15	10.546	1243	1251	1279	rBV	429709	1387809	9.12%	0.704%
16	10.881	1301	1308	1325	rBV	1336044	2606680	17.14%	1.323%
17	13.463	1735	1747	1752	rBV5	114403	326309	2.15%	0.166%
18	13.563	1758	1764	1772	rVV4	478258	942114	6.19%	0.478%
19	13.957	1824	1831	1835	rBV	979059	1437664	9.45%	0.730%
20	14.004	1835	1839	1848	rVB	2105231	3186377	20.95%	1.617%
21	14.110	1848	1857	1868	rBV	1775888	3268962	21.49%	1.659%
22	14.210	1868	1874	1878	rBV	253151	370822	2.44%	0.188%
23	14.398	1899	1906	1911	rBV2	4177141	6342480	41.70%	3.219%
24	14.528	1920	1928	1932	rBV2	377701	688657	4.53%	0.349%
25	14.575	1932	1936	1941	rVV4	198359	397724	2.62%	0.202%
26	14.645	1942	1948	1953	rVV	10706228	15209090	100.00%	7.719%
27	14.704	1953	1958	1963	rVV	2187869	3323850	21.85%	1.687%
28	14.775	1963	1970	1978	rVB4	374769	1014499	6.67%	0.515%
29	14.934	1990	1997	2001	rBV3	774211	1259413	8.28%	0.639%
30	14.969	2001	2003	2015	rVB4	236364	566665	3.73%	0.288%
31	15.110	2023	2027	2031	rBV3	184995	295109	1.94%	0.150%
32	15.228	2041	2047	2058	rVB2	463470	798654	5.25%	0.405%
33	15.575	2102	2106	2114	rVV	273410	442053	2.91%	0.224%
34	15.698	2118	2127	2134	rVV	2498776	4049009	26.62%	2.055%
35	15.763	2134	2138	2144	rVB2	255786	416033	2.74%	0.211%
36	15.863	2149	2155	2162	rBV	435729	866325	5.70%	0.440%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	15.928	2162	2166	2170	rVB3	178047	259384	1.71%	0.132%
38	15.981	2170	2175	2179	rBV	442061	606792	3.99%	0.308%
39	16.069	2184	2190	2193	rBV	540108	883064	5.81%	0.448%
40	16.104	2193	2196	2201	rVV	753832	1024114	6.73%	0.520%
41	16.157	2201	2205	2211	rVB	528203	763333	5.02%	0.387%
42	16.263	2218	2223	2229	rBV4	152327	263212	1.73%	0.134%
43	16.545	2264	2271	2278	rBV2	774196	1360317	8.94%	0.690%
44	16.804	2311	2315	2319	rVV2	234320	326276	2.15%	0.166%
45	17.187	2375	2380	2387	rBV3	262143	514602	3.38%	0.261%
46	17.334	2401	2405	2411	rVB2	170161	239628	1.58%	0.122%
47	17.463	2421	2427	2431	rBV	2587498	3788922	24.91%	1.923%
48	17.504	2431	2434	2439	rVV	2856226	3822056	25.13%	1.940%
49	17.563	2439	2444	2449	rVV2	2472201	3976563	26.15%	2.018%
50	17.598	2449	2450	2456	rVB	554982	616640	4.05%	0.313%
51	17.881	2493	2498	2502	rBV	421028	643070	4.23%	0.326%
52	18.051	2520	2527	2532	rVB7	199689	477675	3.14%	0.242%
53	18.204	2549	2553	2559	rBV2	155998	251303	1.65%	0.128%
54	18.263	2559	2563	2567	rBV	483160	593096	3.90%	0.301%
55	18.322	2568	2573	2579	rVV	3566974	4717732	31.02%	2.394%
56	18.375	2579	2582	2592	rVB2	473336	761796	5.01%	0.387%
57	18.516	2601	2606	2610	rBV3	548615	901713	5.93%	0.458%
58	18.604	2616	2621	2628	rVB4	171446	353236	2.32%	0.179%
59	18.804	2652	2655	2660	rVB	212843	268379	1.76%	0.136%
60	19.198	2718	2722	2727	rBV2	310583	528983	3.48%	0.268%
61	19.251	2727	2731	2736	rBV5	228690	293804	1.93%	0.149%
62	19.404	2754	2757	2759	rBV2	407591	477614	3.14%	0.242%
63	19.428	2759	2761	2762	rVV	368546	346589	2.28%	0.176%
64	19.463	2762	2767	2774	rVV	6107736	8660027	56.94%	4.395%
65	19.545	2777	2781	2788	rVV2	783558	1114343	7.33%	0.566%
66	19.786	2818	2822	2825	rBV2	3922649	5746568	37.78%	2.916%
67	19.816	2825	2827	2835	rVB	4534050	5598510	36.81%	2.841%
68	19.886	2836	2839	2842	rVB	187639	230119	1.51%	0.117%
69	19.928	2842	2846	2852	rVB	842474	1028832	6.76%	0.522%
70	19.998	2854	2858	2862	rBV	240115	333428	2.19%	0.169%
71	20.128	2876	2880	2881	rBV	356512	434883	2.86%	0.221%
72	20.198	2889	2892	2898	rBV	141950	232168	1.53%	0.118%
73	20.269	2899	2904	2906	rVV3	648751	955487	6.28%	0.485%
74	20.298	2906	2909	2913	rVB2	760058	961688	6.32%	0.488%
75	20.392	2922	2925	2929	rBV	552905	708025	4.66%	0.359%
76	20.592	2955	2959	2961	rBV	355541	530235	3.49%	0.269%

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77	20.633	2961	2966	2968	rVV2	999609	1716324	11.28%	0.871%
78	20.657	2968	2970	2978	rVB3	609381	978202	6.43%	0.496%
79	20.751	2984	2986	2991	rVB3	259960	319714	2.10%	0.162%
80	20.804	2992	2995	3002	rVV3	758699	939169	6.18%	0.477%
81	20.986	3023	3026	3030	rVB4	209402	262570	1.73%	0.133%
82	21.039	3031	3035	3038	rBV	328501	487498	3.21%	0.247%
83	21.133	3048	3051	3055	rBV3	359042	441887	2.91%	0.224%
84	21.222	3058	3066	3071	rVV3	2210896	4085153	26.86%	2.073%
85	21.286	3072	3077	3082	rVV4	369653	746269	4.91%	0.379%
86	21.545	3112	3121	3125	rBV2	3330828	8201761	53.93%	4.162%
87	21.586	3125	3128	3133	rVB	1831528	2675926	17.59%	1.358%
88	21.757	3154	3157	3161	rBV	628719	713959	4.69%	0.362%
89	22.080	3207	3212	3217	rBV	3604189	5246498	34.50%	2.663%
90	22.127	3217	3220	3224	rVV2	1119813	1933594	12.71%	0.981%
91	22.174	3224	3228	3241	rVB	1262487	2472479	16.26%	1.255%
92	23.233	3403	3408	3414	rVB	1813559	3113094	20.47%	1.580%
93	23.316	3416	3422	3428	rBV	2130122	5208002	34.24%	2.643%
94	23.863	3511	3515	3519	rBV	909386	1797697	11.82%	0.912%
95	23.980	3531	3535	3544	rVB	1233471	2497180	16.42%	1.267%
96	24.092	3549	3554	3559	rVV	1461086	3147134	20.69%	1.597%
97	24.145	3560	3563	3572	rVB2	1159173	2406747	15.82%	1.221%
98	24.668	3646	3652	3662	rVB	2396760	5161393	33.94%	2.619%
99	26.627	3979	3985	4003	rVB	1346618	4161145	27.36%	2.112%
100	27.727	4164	4172	4189	rVB2	1811026	7039621	46.29%	3.573%

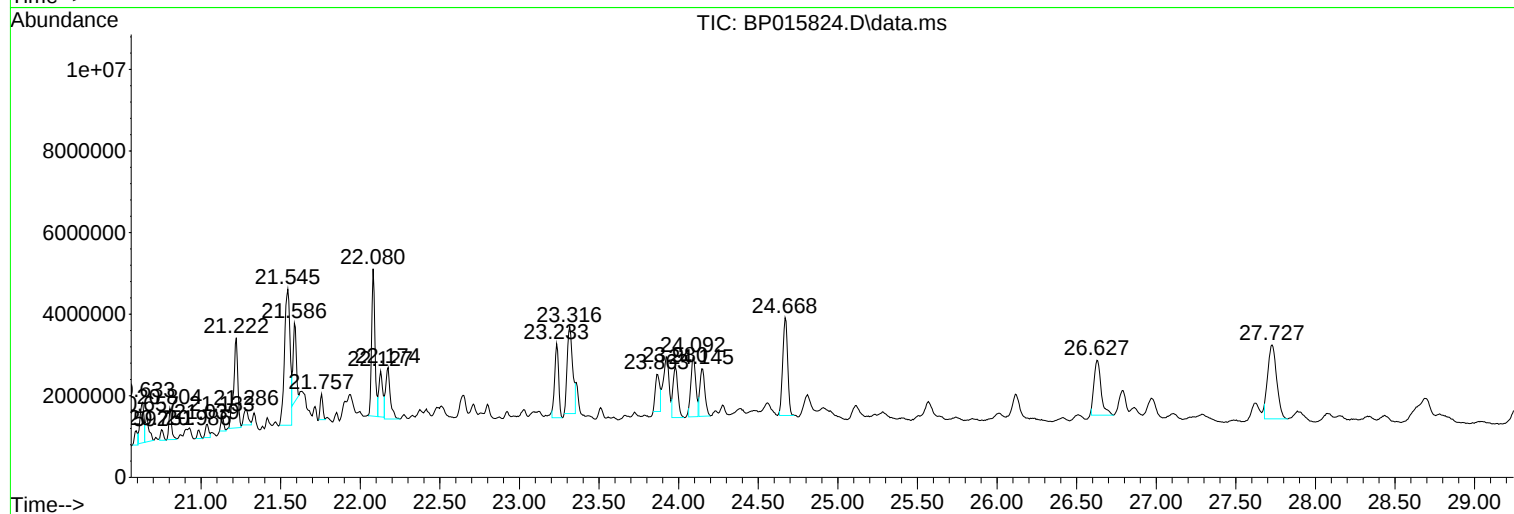
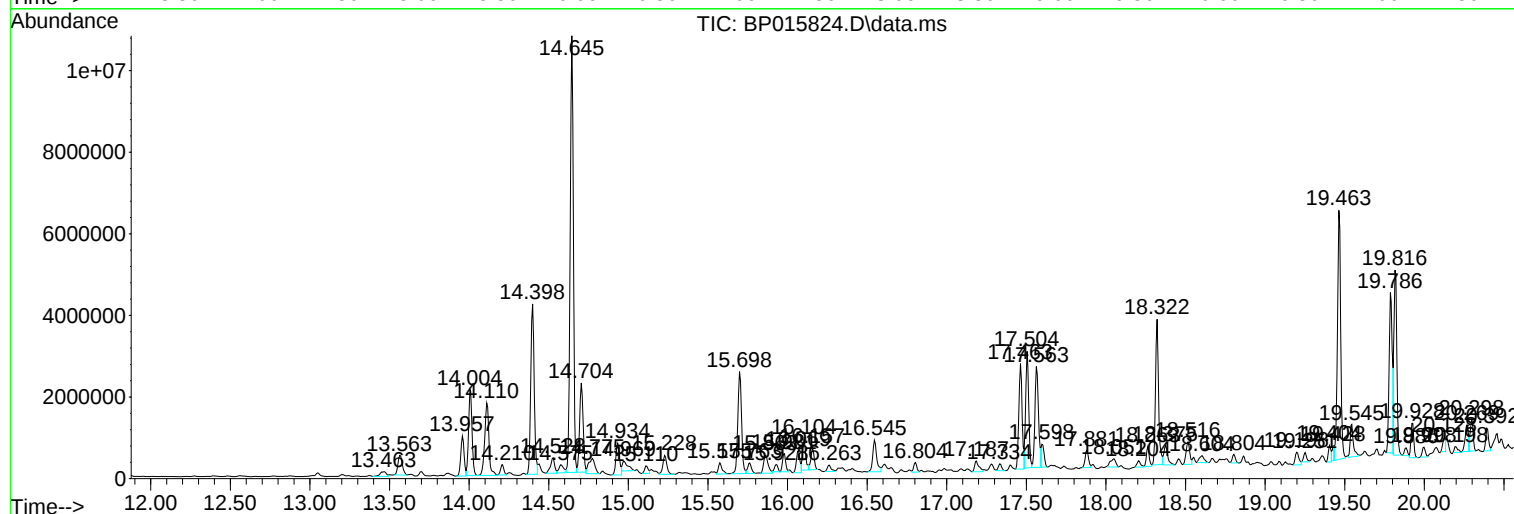
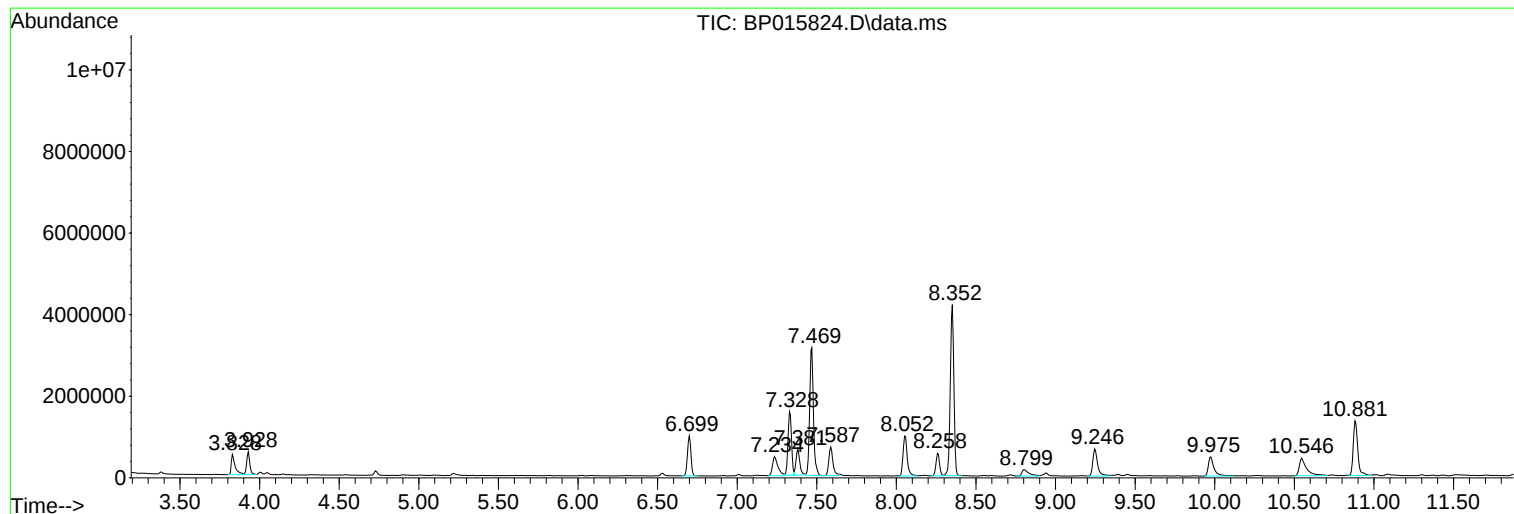
Sum of corrected areas: 197042213

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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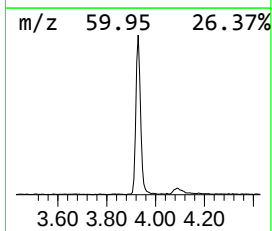
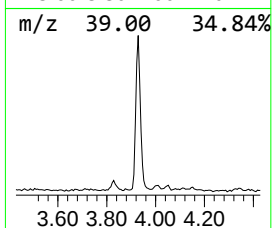
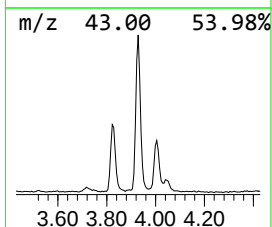
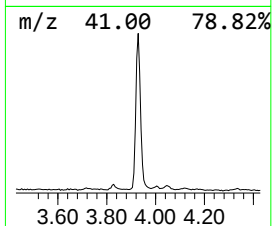
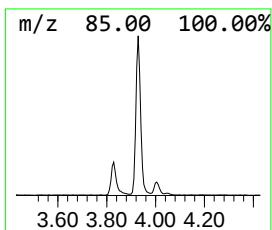
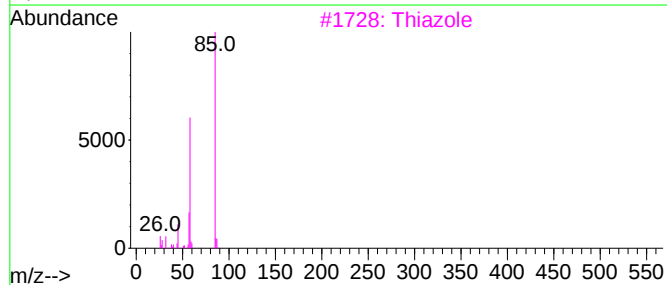
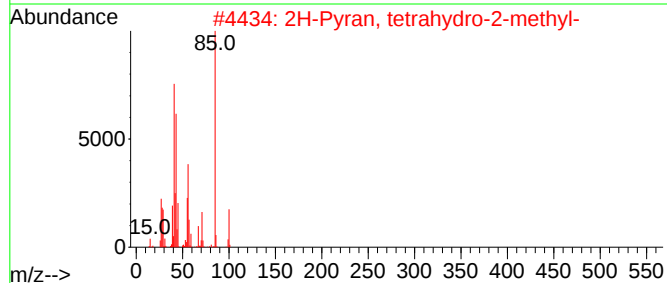
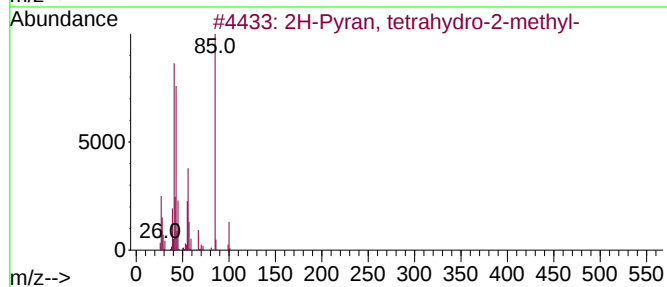
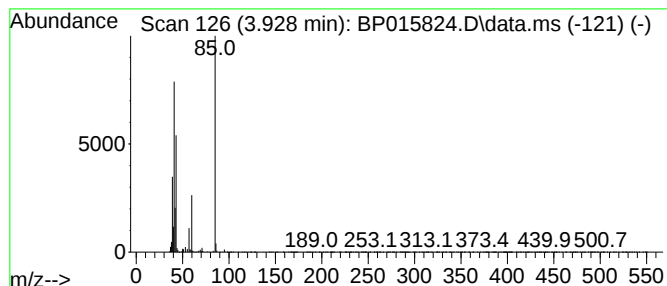
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	8.80 ng/ul	782279	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	64
2	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
3	Thiazole			85	C3H3NS	000288-47-1	37
4	Methacrylamide			85	C4H7NO	000079-39-0	36
5	Methacrylamide			85	C4H7NO	000079-39-0	33



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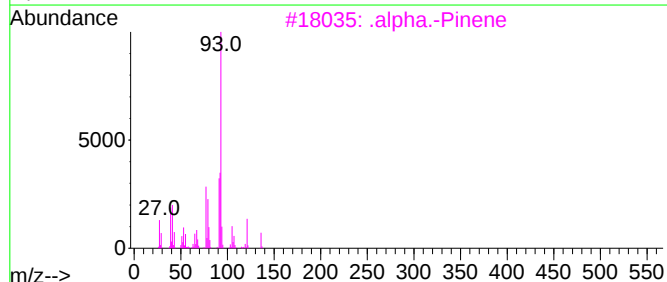
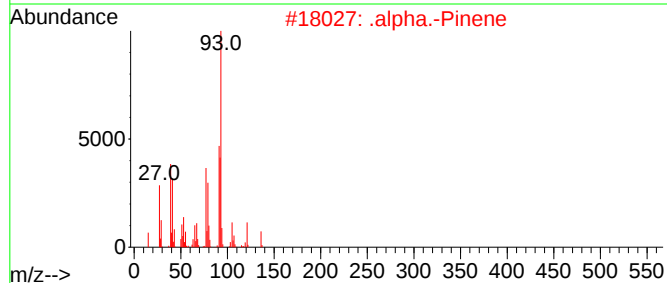
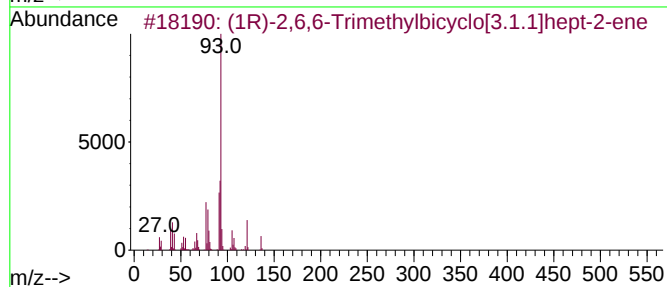
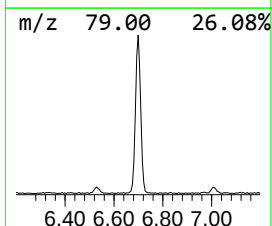
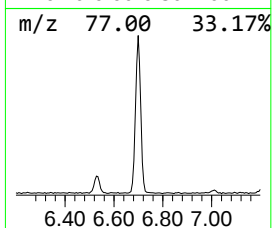
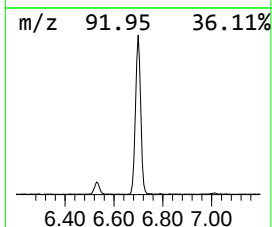
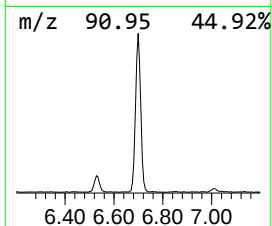
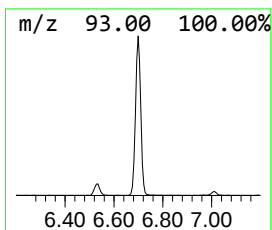
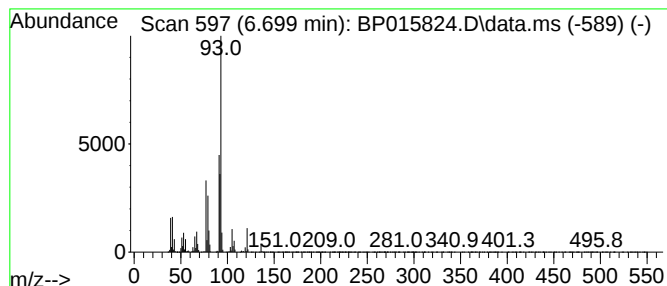
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	16.53 ng/ul	1469930	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95		
2	.alpha.-Pinene	136	C10H16	000080-56-8	95		
3	.alpha.-Pinene	136	C10H16	000080-56-8	94		
4	.alpha.-Pinene	136	C10H16	000080-56-8	91		
5	(+)-3-Carene	136	C10H16	000498-15-7	91		



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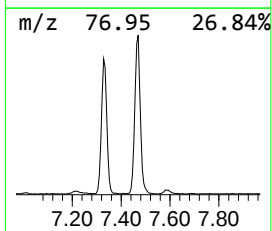
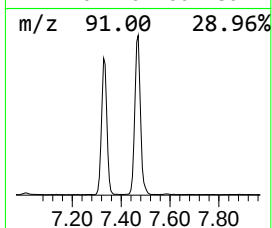
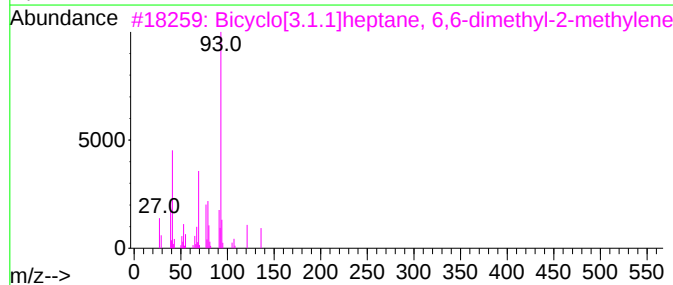
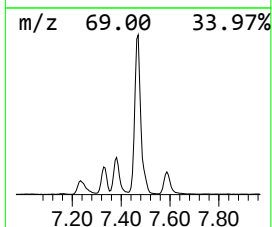
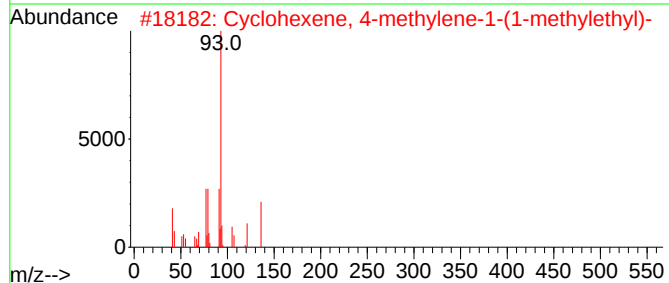
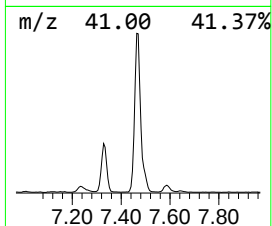
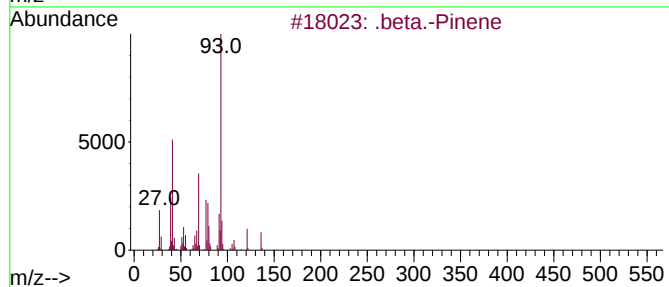
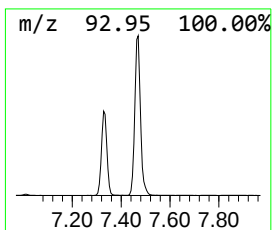
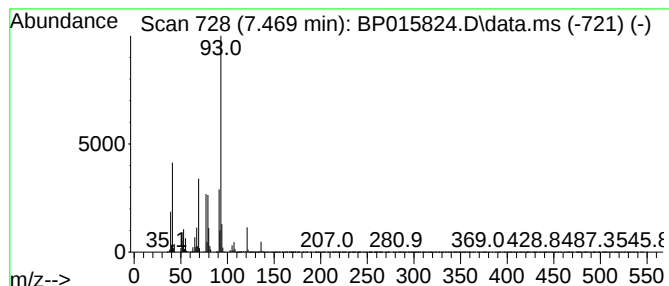
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.469	58.73 ng/ul	5222510	1,4-Dichlorobenzene-d4	8.052

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX2

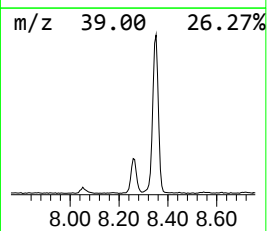
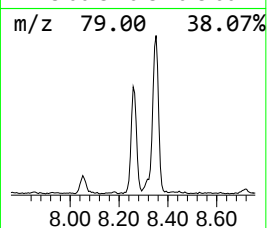
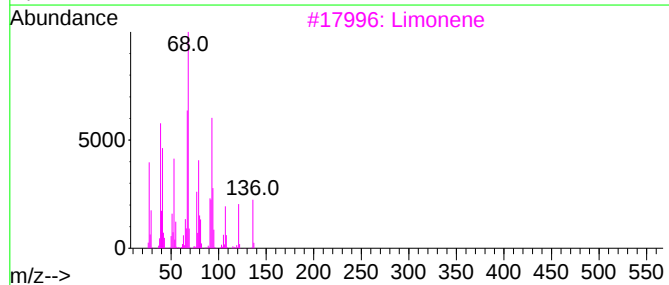
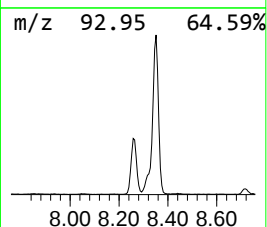
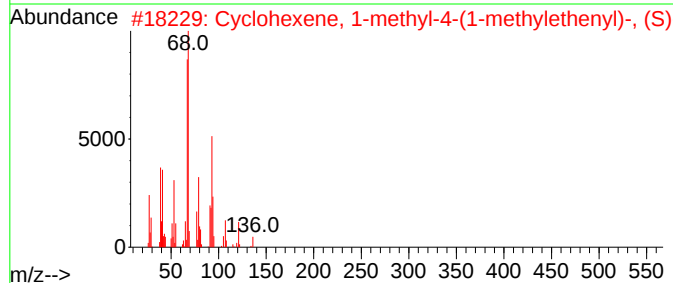
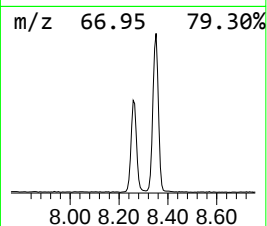
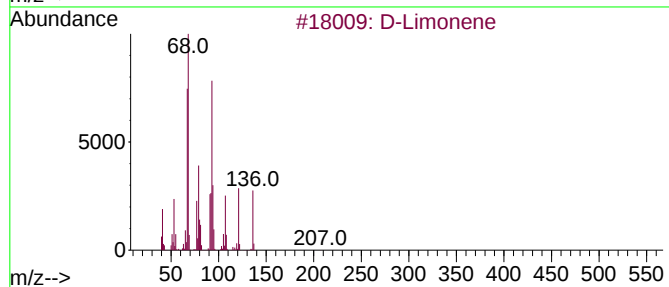
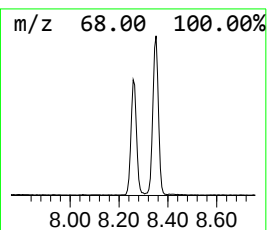
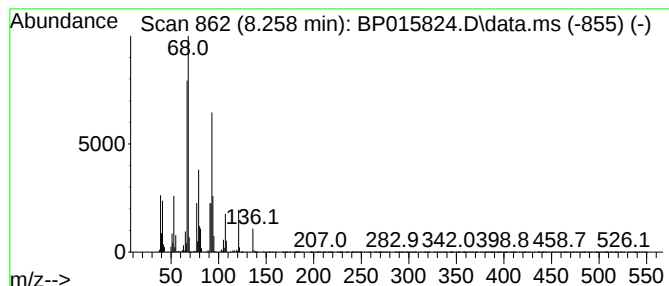
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 D-Limonene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	9.72 ng/ul	864121	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	96
3			Limonene	136	C10H16	000138-86-3	91
4			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90
5			D-Limonene	136	C10H16	005989-27-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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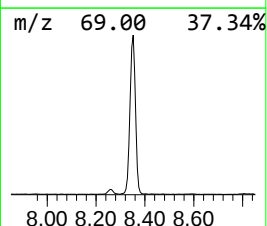
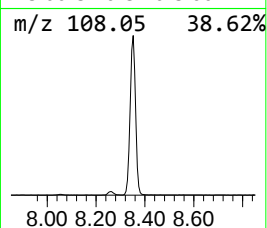
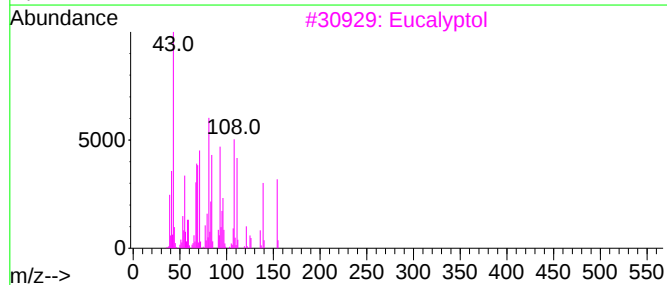
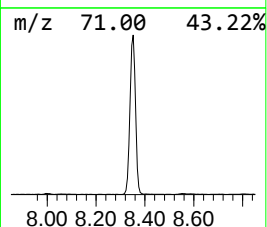
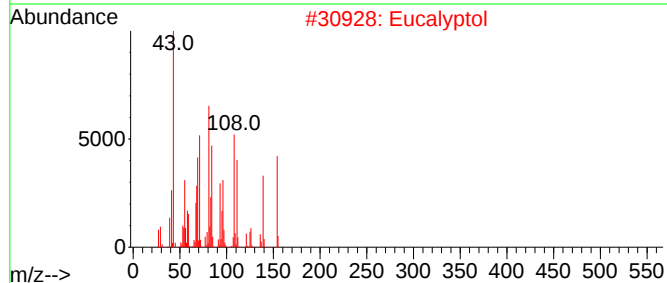
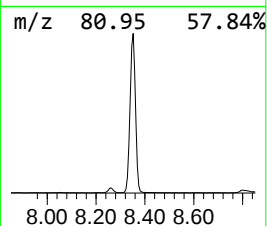
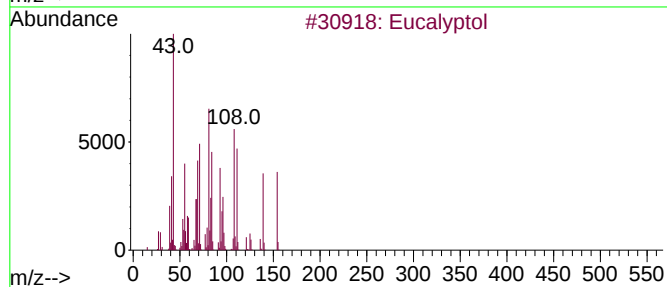
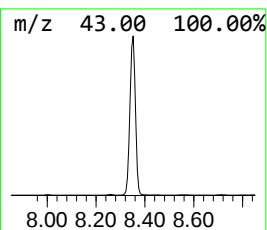
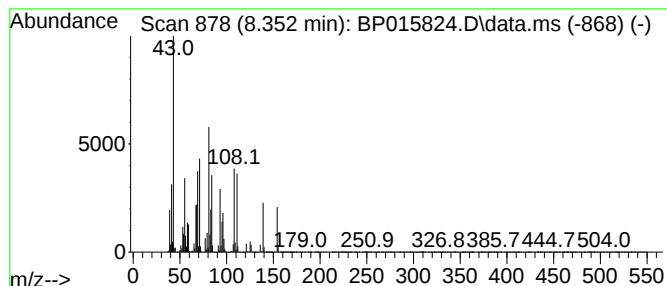
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Eucalyptol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	74.82 ng/ul	6653730	1,4-Dichlorobenzene-d4	8.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	97
2	Eucalyptol			154	C10H18O	000470-82-6	94
3	Eucalyptol			154	C10H18O	000470-82-6	94
4	Eucalyptol			154	C10H18O	000470-82-6	90
5	Eucalyptol			154	C10H18O	000470-82-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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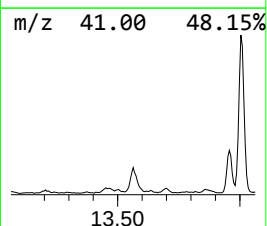
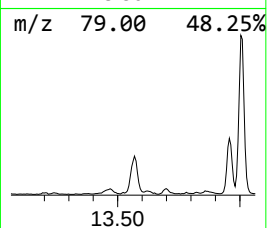
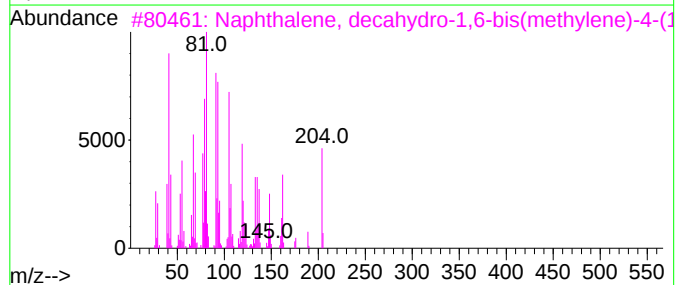
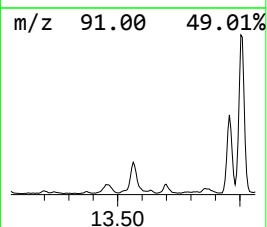
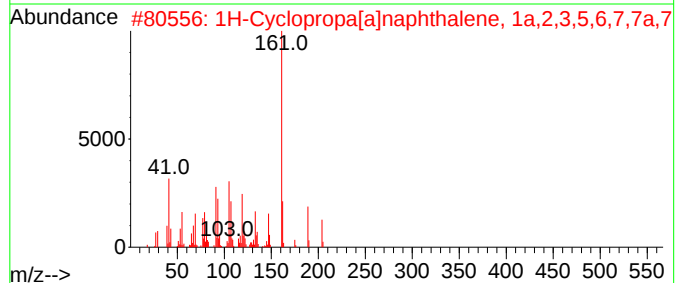
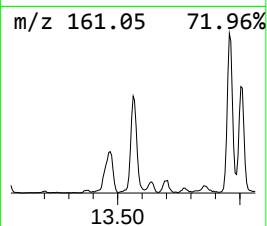
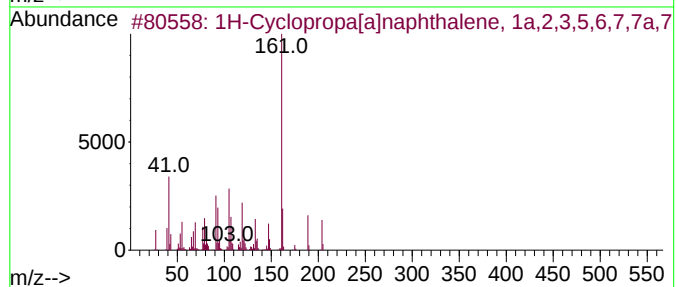
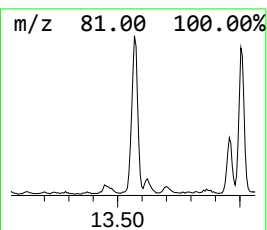
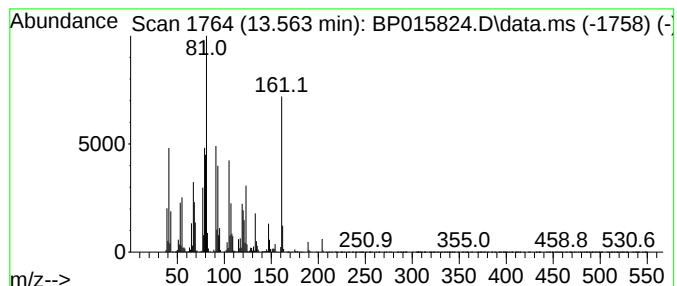
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1H-Cyclopropa[a]naphthalene... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	5.67 ng/ul	942114	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	59
2			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	52
3			Naphthalene, decahydro-1,6-bis(m...	204	C15H24	030021-46-6	42
4			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	38
5			(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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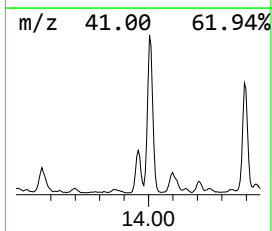
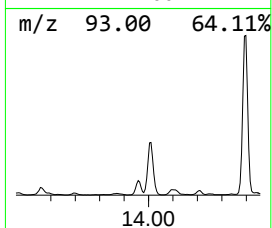
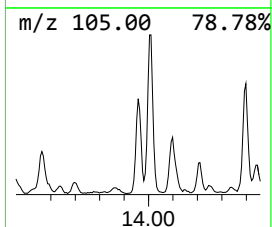
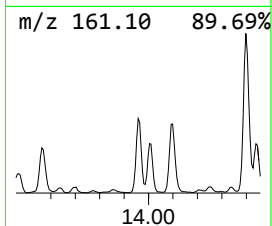
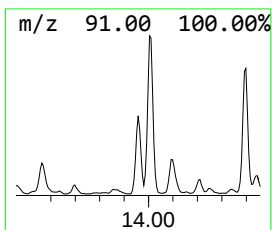
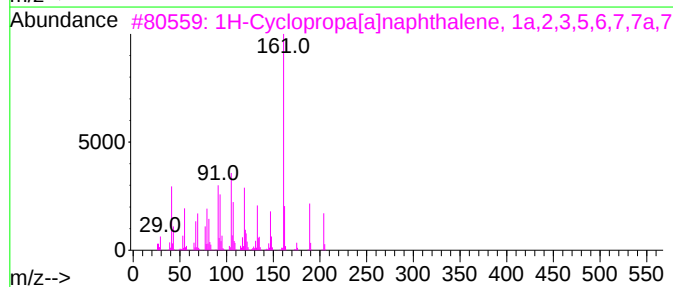
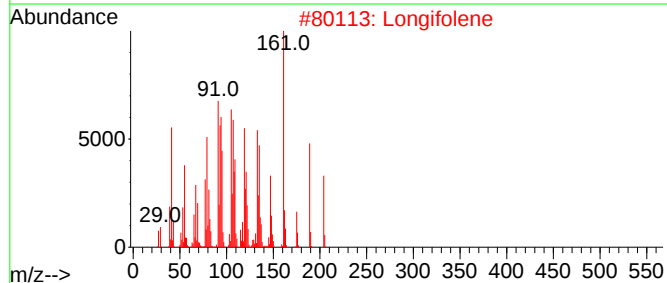
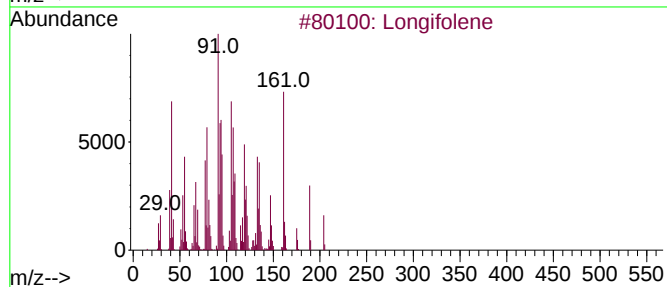
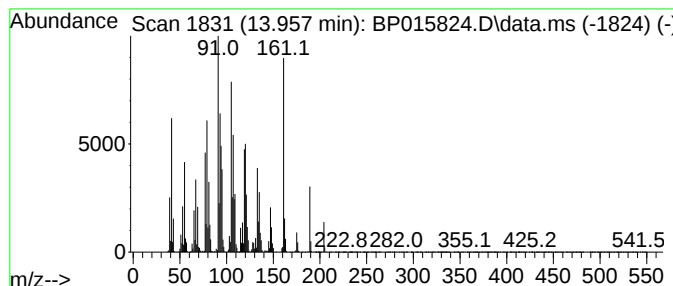
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Longifolene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	8.65 ng/ul	1437660	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Longifolene	204	C15H24	000475-20-7	99
2			Longifolene	204	C15H24	000475-20-7	96
3			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	92
4			Longifolene	204	C15H24	000475-20-7	91
5			.beta.-GURJUNENE	204	C15H24	1000425-17-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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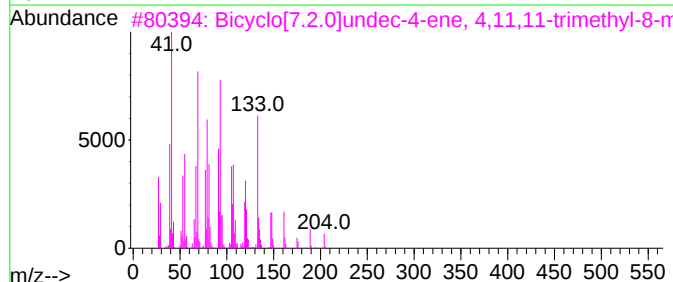
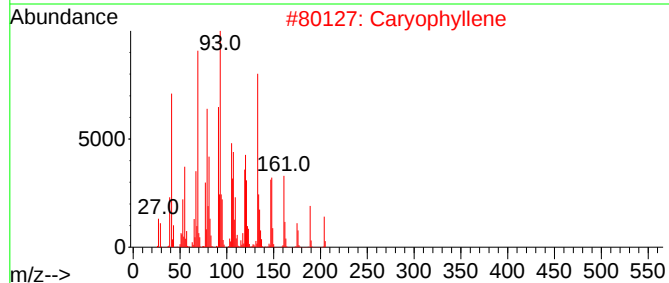
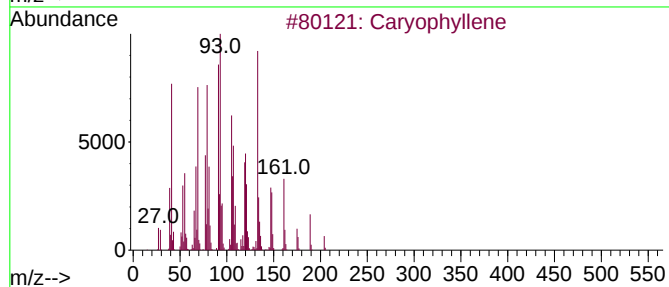
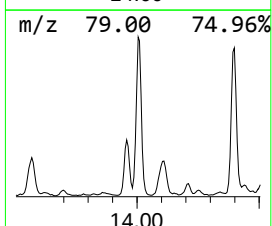
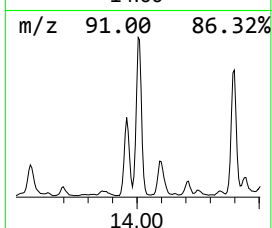
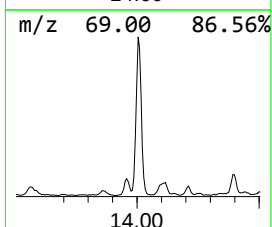
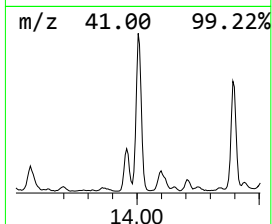
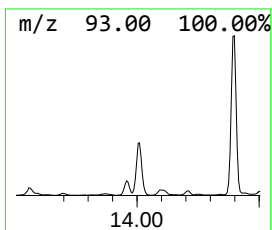
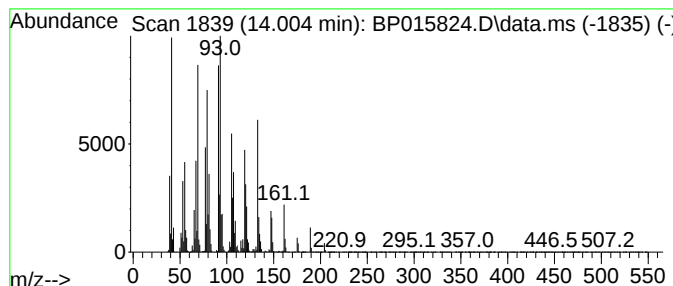
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Caryophyllene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	19.17 ng/ul	3186380	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene	204	C15H24	000087-44-5	99
2			Caryophyllene	204	C15H24	000087-44-5	98
3			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	96
4			Caryophyllene	204	C15H24	000087-44-5	94
5			Caryophyllene	204	C15H24	000087-44-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
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Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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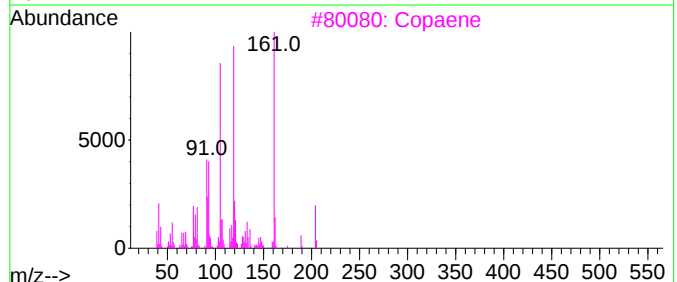
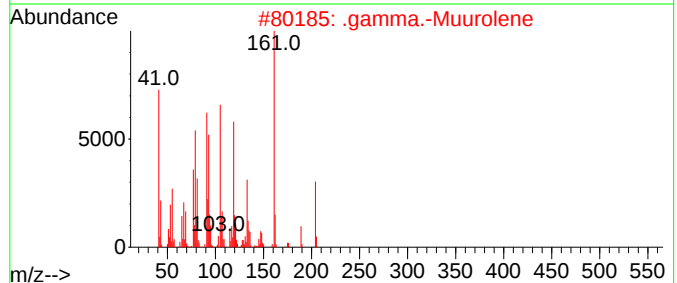
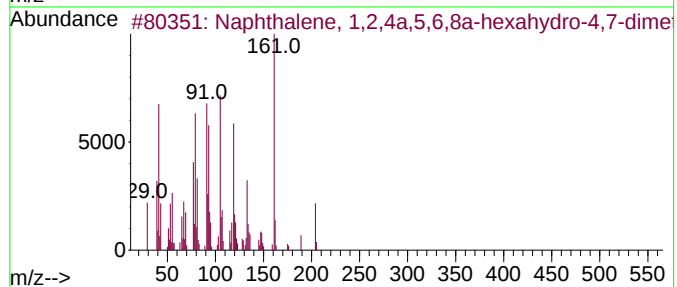
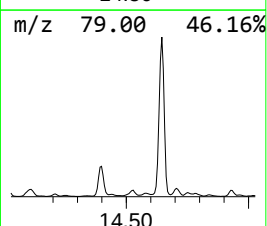
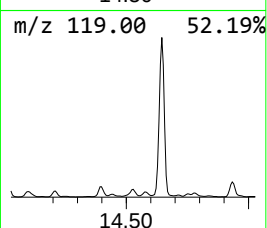
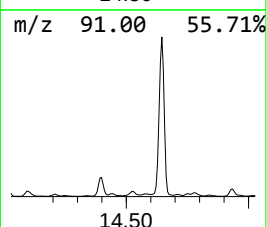
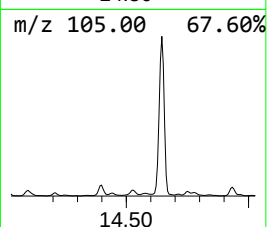
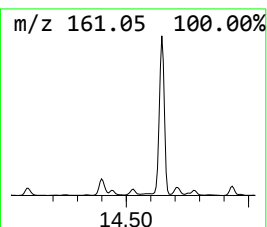
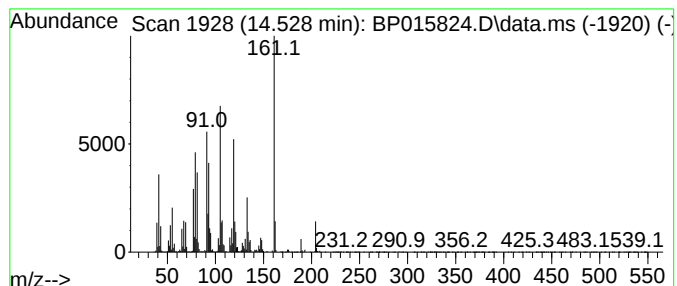
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	4.14 ng/ul	688657	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	99
2			.gamma.-Muurolene	204	C15H24	030021-74-0	97
3			Copaene	204	C15H24	003856-25-5	95
4			.gamma.-Muurolene	204	C15H24	030021-74-0	94
5			1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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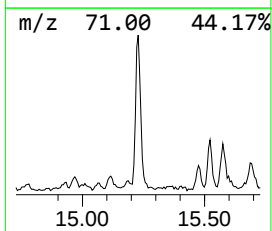
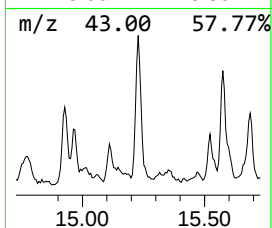
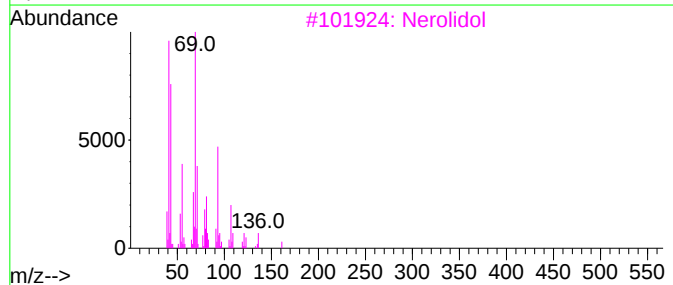
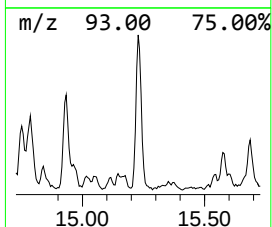
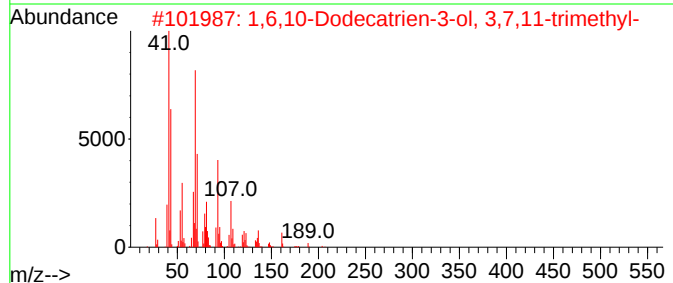
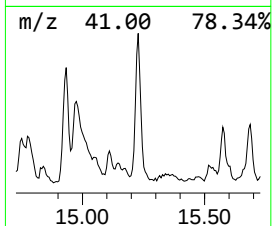
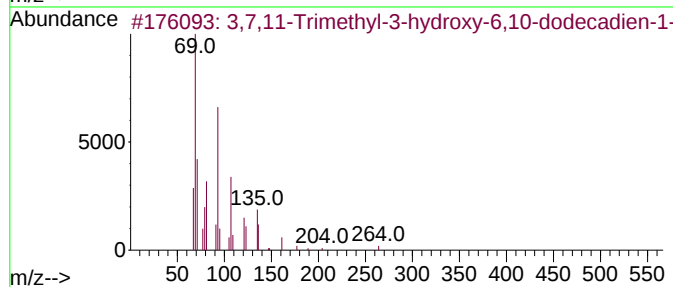
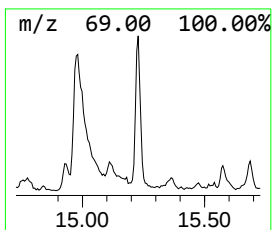
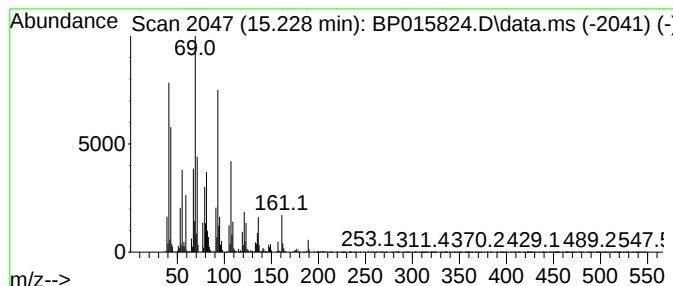
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 3,7,11-Trimethyl-3-hydroxy-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.228	4.81 ng/ul	798654	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7,11-Trimethyl-3-hydroxy-6,10-...	282	C17H30O3	1000144-12-7	90		
2	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	007212-44-4	87		
3	Nerolidol	222	C15H26O	000142-50-7	80		
4	Nerolidol 2	222	C15H26O	1000285-43-6	74		
5	trans-Nerolidyl formate	250	C16H26O2	1000429-39-7	68		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX2

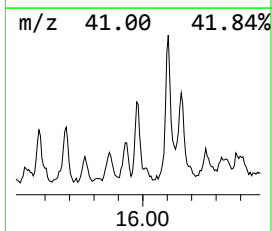
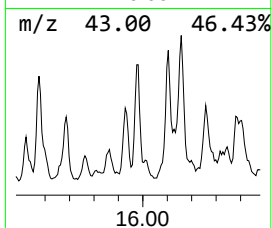
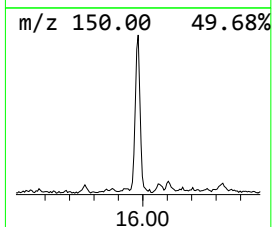
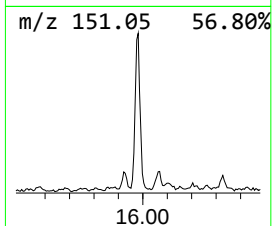
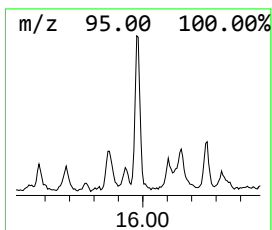
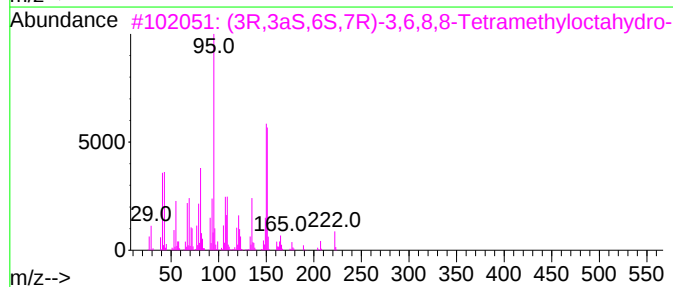
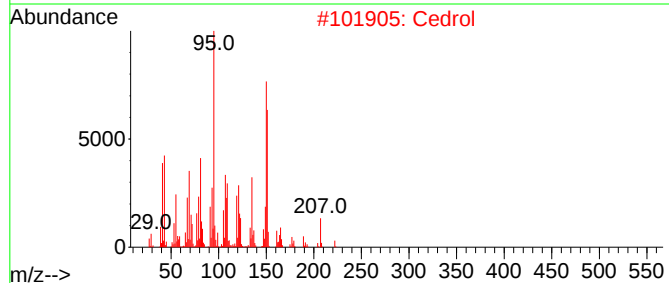
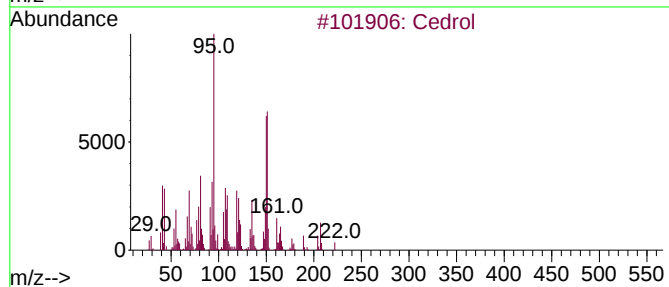
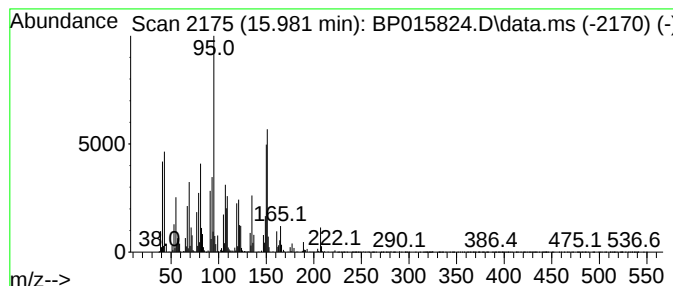
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cedrol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.981	3.65 ng/ul	606792	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrol	222	C15H26O	000077-53-2	91
2			Cedrol	222	C15H26O	000077-53-2	87
3			(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	72
4			Cedrol	222	C15H26O	000077-53-2	62
5			(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

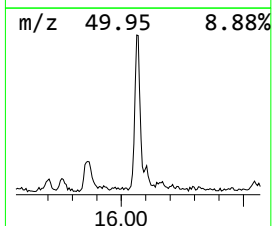
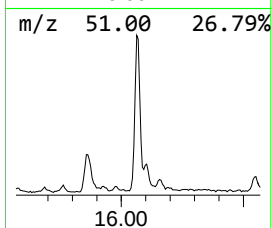
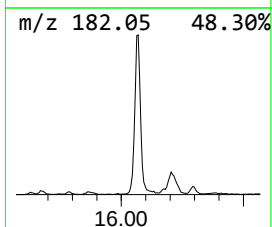
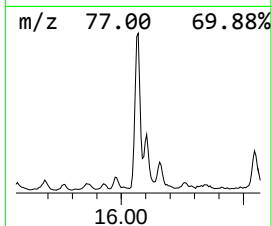
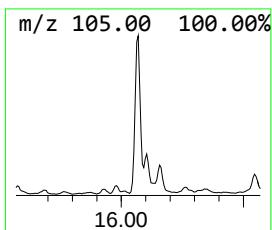
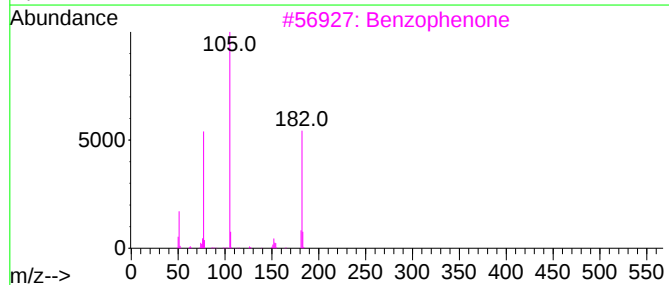
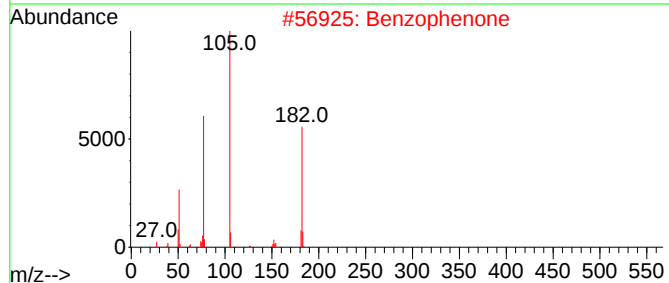
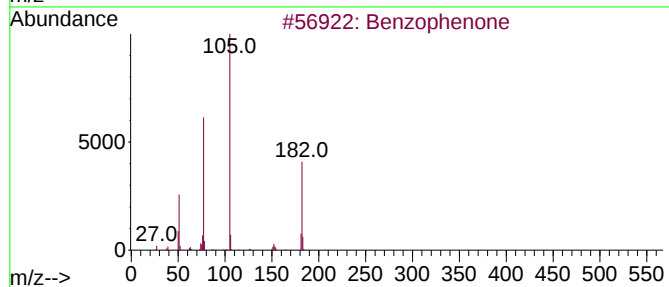
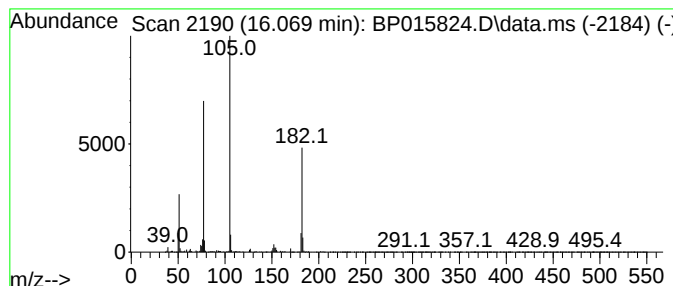
Instrument :
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ClientSampleId :
DCFX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzophenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.069	5.31 ng/ul	883064	Acenaphthene-d10		14.704	
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	91
5	1,2,4-Trioxolane, 3,3,5-triphenyl-		304	C20H16O3	023246-12-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX2

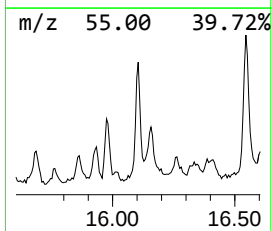
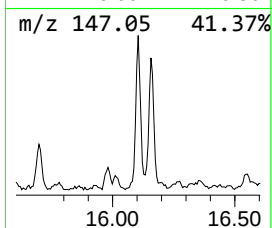
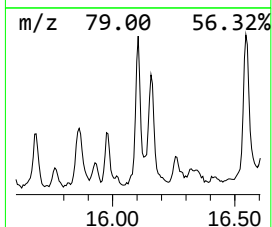
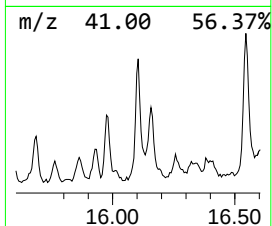
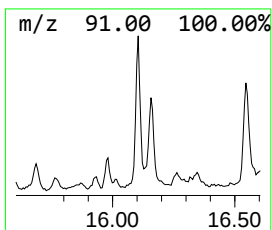
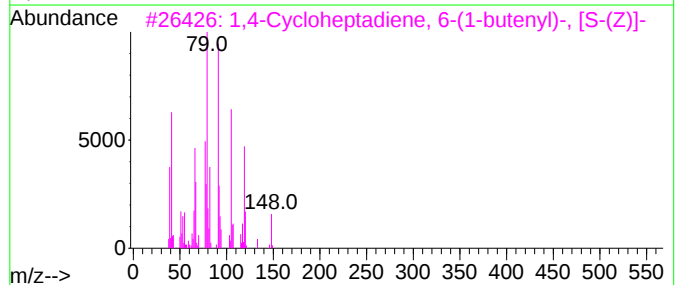
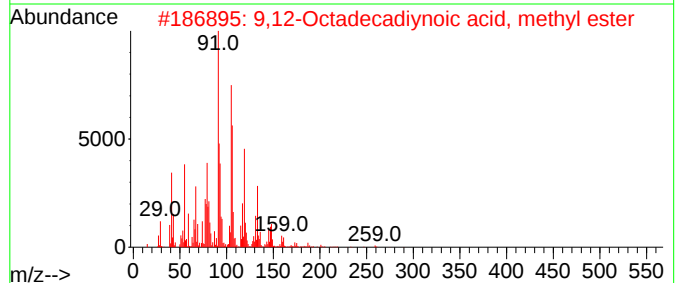
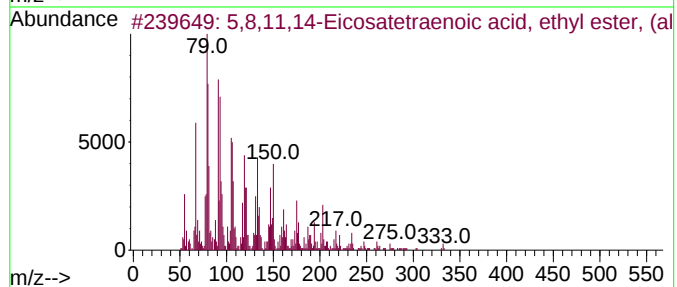
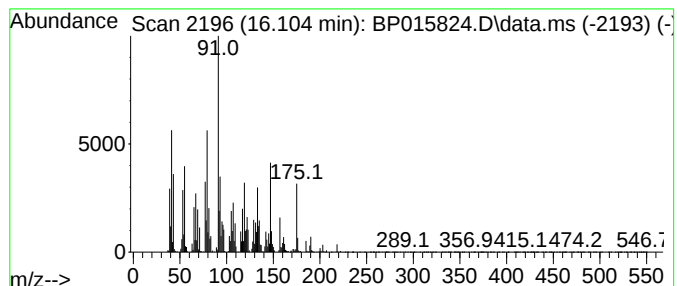
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 5,8,11,14-Eicosatetraenoic ... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	5.41 ng/ul	1024110	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,8,11,14-Eicosatetraenoic acid,...	332	C22H36O2	001808-26-0	53		
2	9,12-Octadecadiynoic acid, methy...	290	C19H30O2	1000333-56-4	46		
3	1,4-Cycloheptadiene, 6-(1-buteny...	148	C11H16	033156-92-2	38		
4	4,7,10,13,16,19-Docosahexaenoic ...	342	C23H34O2	002566-90-7	35		
5	Methyl 6,8-octadecadiynoate	290	C19H30O2	1000336-47-6	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX2

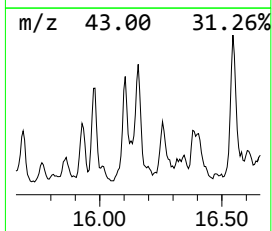
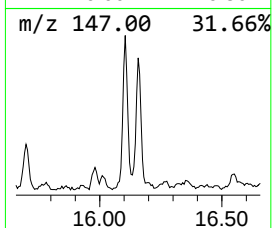
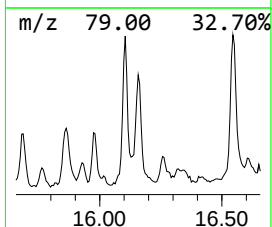
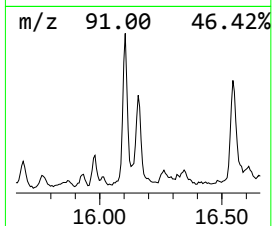
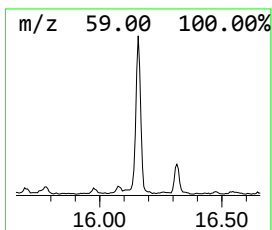
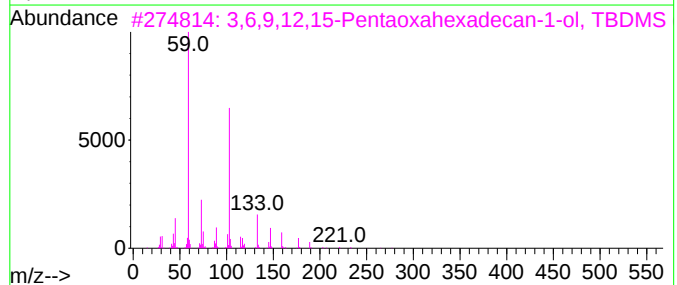
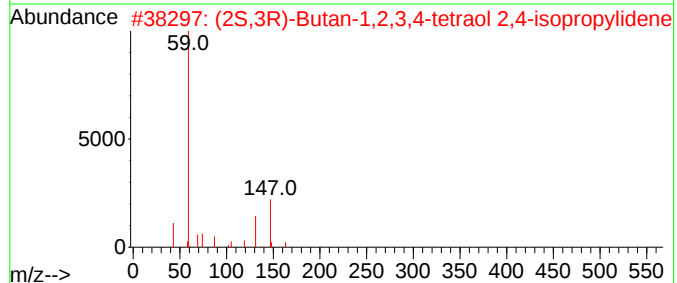
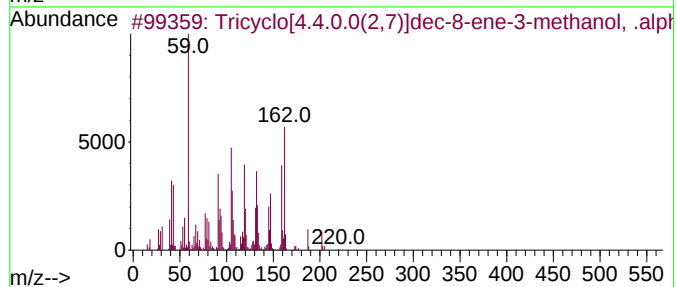
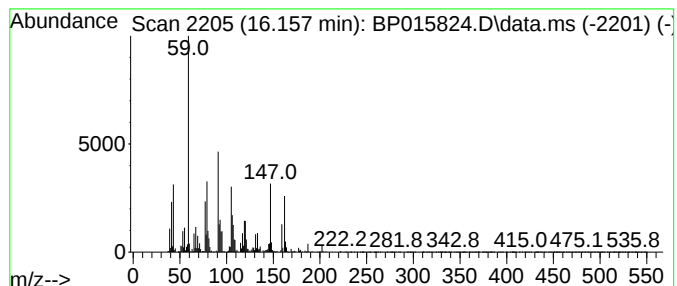
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	4.03 ng/ul	763333	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[4.4.0.0(2,7)]dec-8-ene-...	220	C15H24O	041370-56-3	42
2			(2S,3R)-Butan-1,2,3,4-tetraol 2,...	162	C7H14O4	1000429-63-7	32
3			3,6,9,12,15-Pentaoxahexadecan-1-...	366	C17H38O6Si	1000352-11-8	32
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	30
5			6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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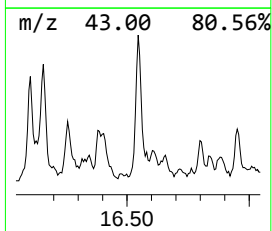
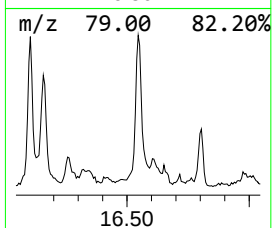
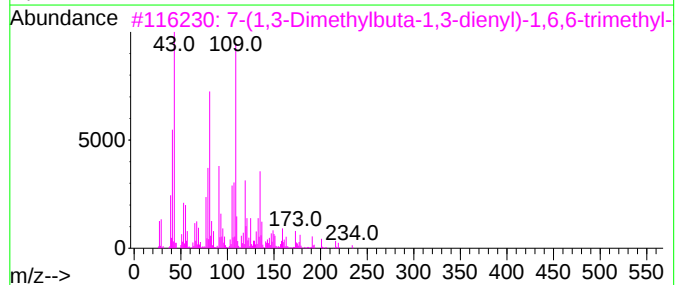
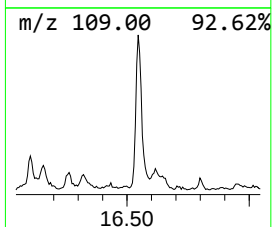
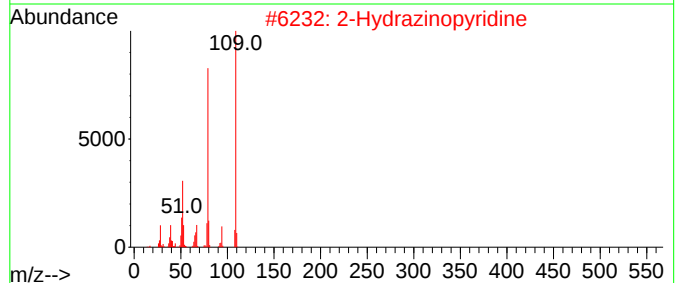
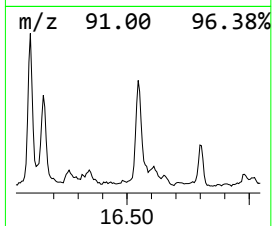
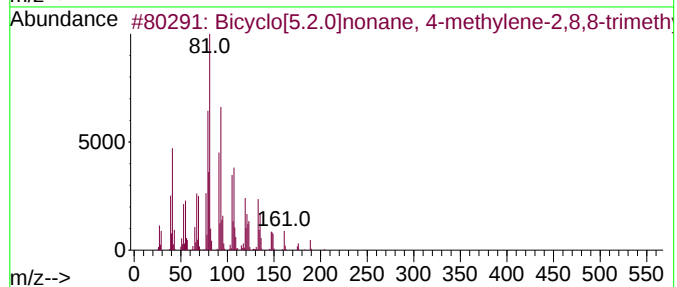
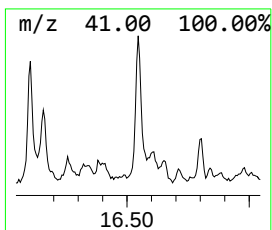
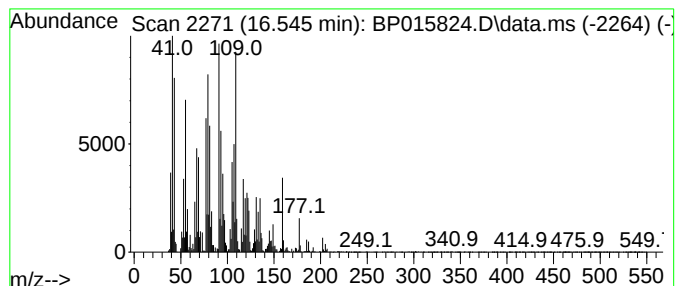
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.545	7.18 ng/ul	1360320	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[5.2.0]nonane, 4-methylen...	204	C15H24	1000159-38-2	43
2			2-Hydrazinopyridine	109	C5H7N3	004930-98-7	38
3			7-(1,3-Dimethylbuta-1,3-dienyl)-...	234	C15H22O2	1000190-22-7	35
4			1,8-Nonadiene, 2-methyl-5,7-dime...	162	C12H18	1000152-68-8	30
5			4,7,10,13,16,19-Docosahexaenoic ...	342	C23H34O2	002566-90-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
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Sample : 03161-16
Misc :
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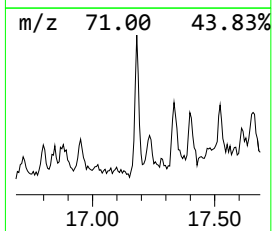
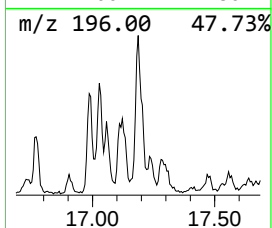
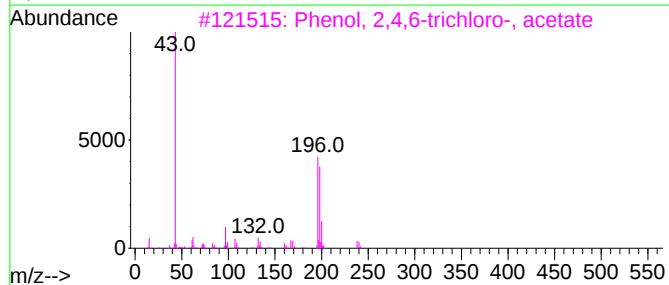
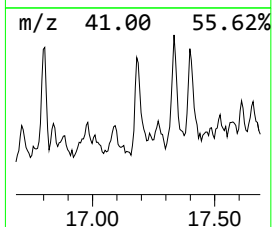
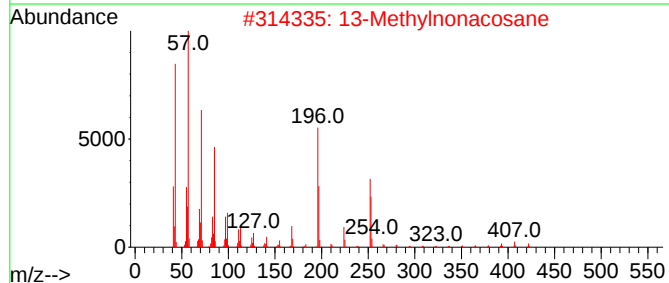
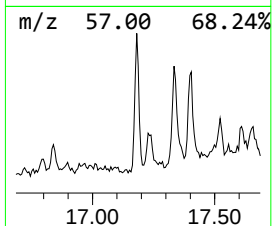
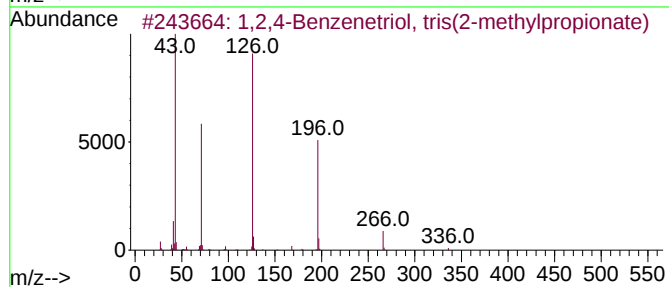
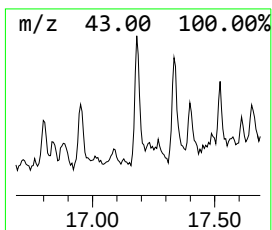
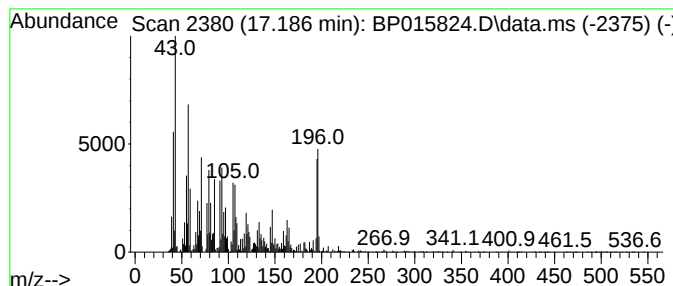
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-03 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	2.72 ng/ul	514602	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Benzenetriol, tris(2-methy...	336	C18H24O6	1000462-73-4	14		
2	13-Methylnonacosane	422	C30H62	007371-98-4	10		
3	Phenol, 2,4,6-trichloro-, acetate	238	C8H5Cl3O2	023399-90-8	9		
4	Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	9		
5	Methyl 15-oxohexadecanoate	284	C17H32O3	099706-71-5	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX2

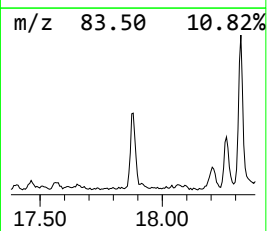
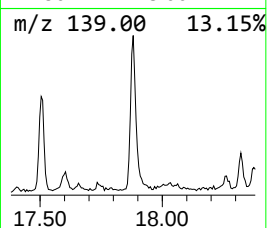
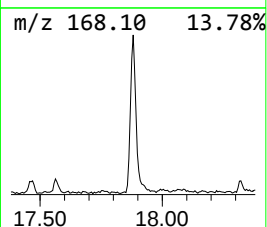
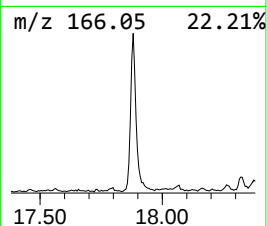
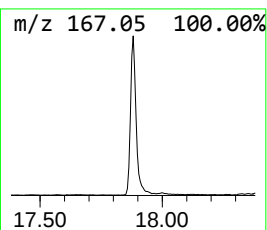
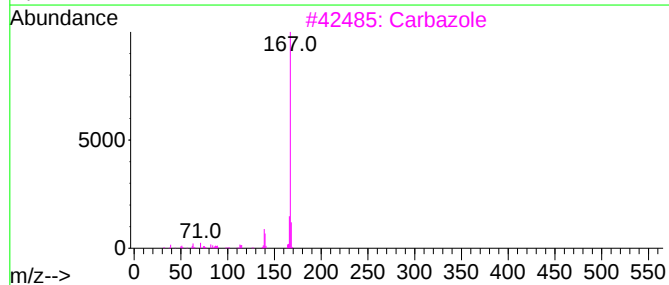
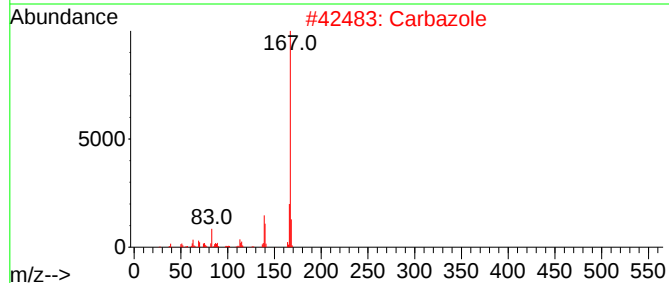
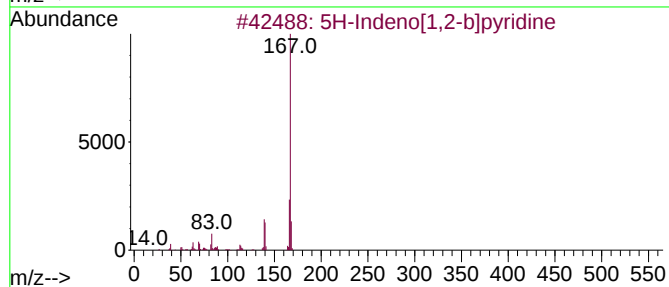
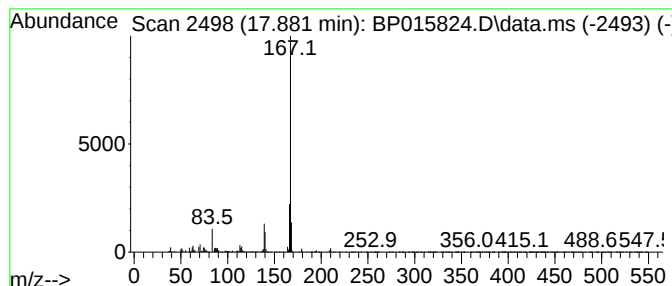
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 5H-Indeno[1,2-b]pyridine Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	3.39 ng/ul	643070	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2			Carbazole	167	C12H9N	000086-74-8	91
3			Carbazole	167	C12H9N	000086-74-8	87
4			Carbazole	167	C12H9N	000086-74-8	87
5			9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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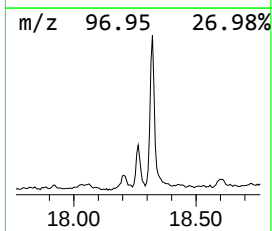
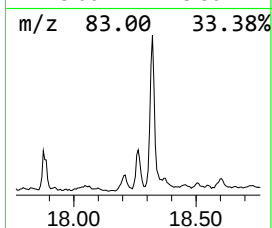
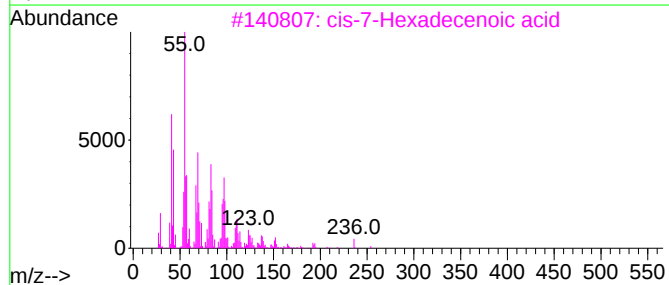
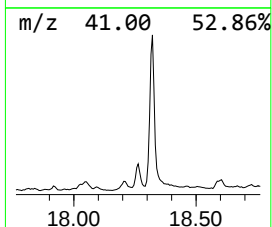
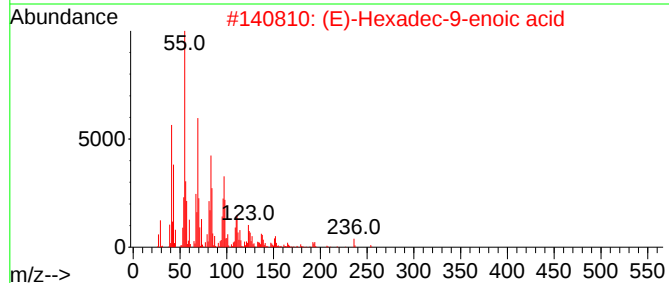
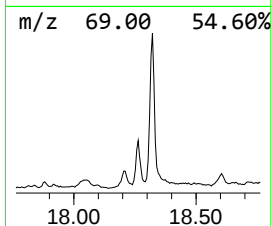
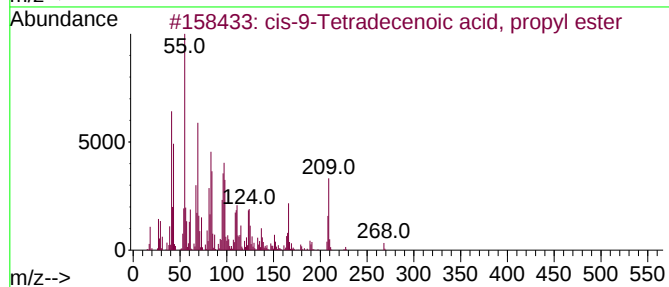
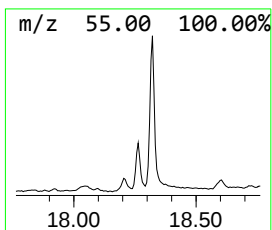
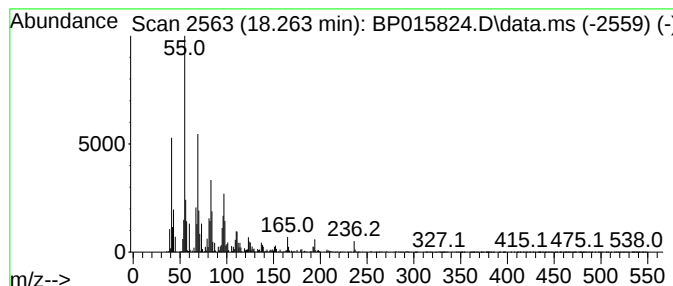
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 cis-9-Tetradecenoic acid, p... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	3.13 ng/ul	593096	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-9-Tetradecenoic acid, propyl...	268	C17H32O2	1000405-14-2	94
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	93
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	93
4			Palmitoleic acid	254	C16H30O2	000373-49-9	91
5			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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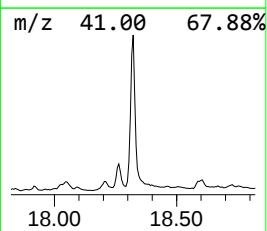
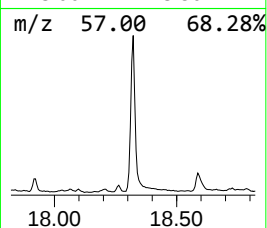
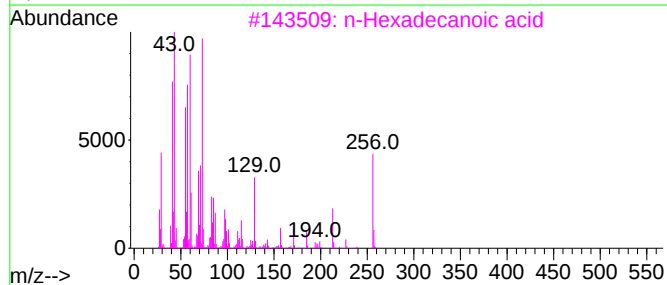
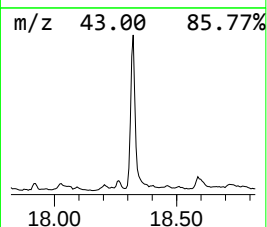
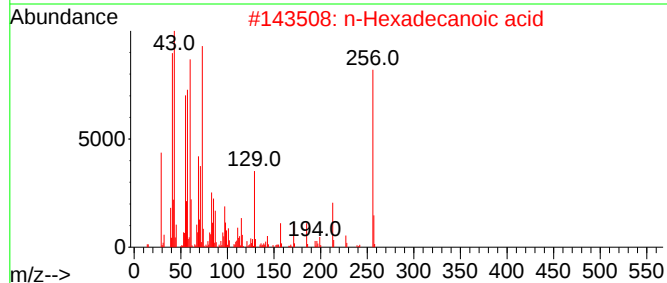
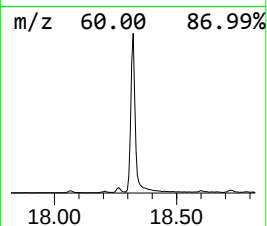
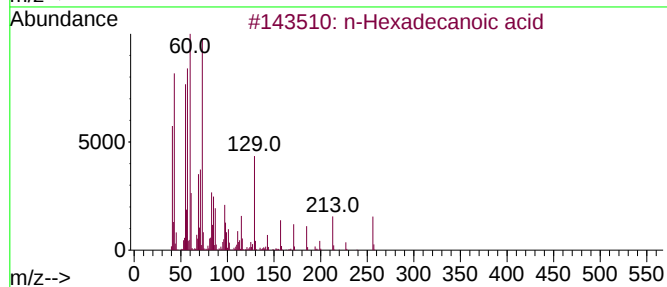
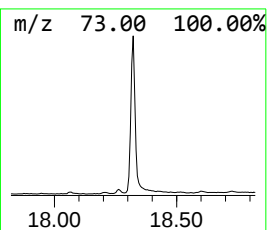
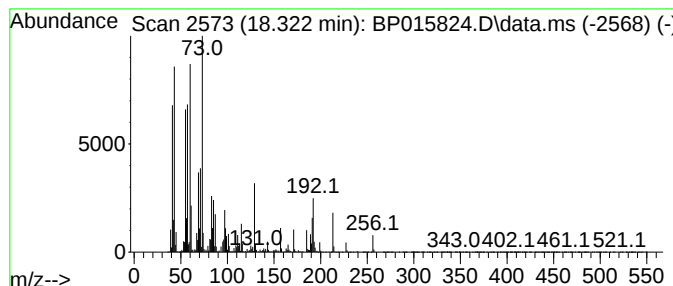
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	24.90 ng/ul	4717730	Phenanthrene-d10	17.463

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	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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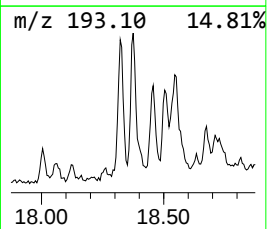
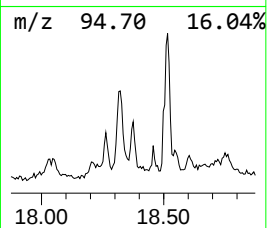
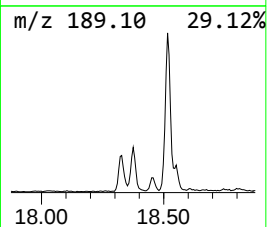
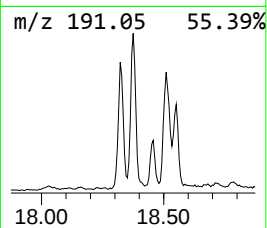
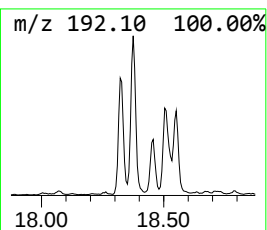
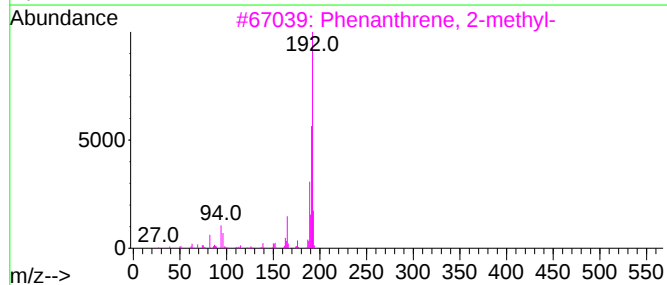
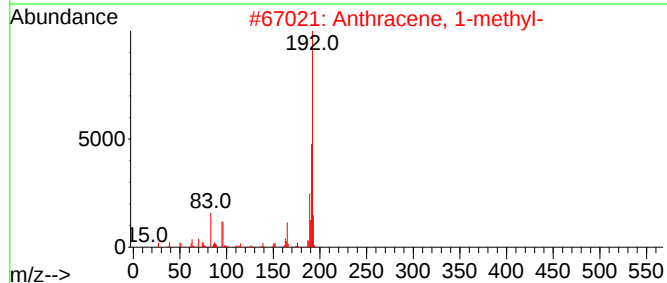
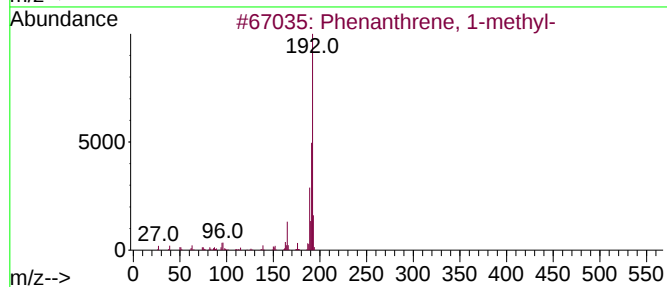
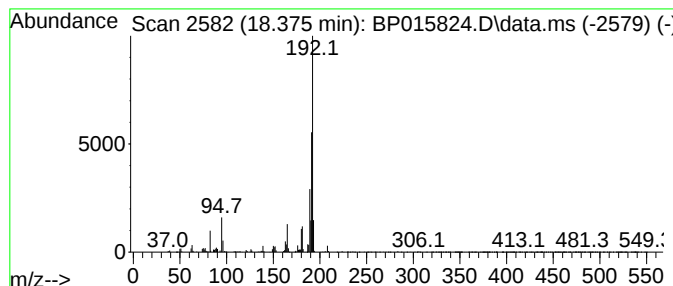
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenanthrene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	4.02 ng/ul	761796	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
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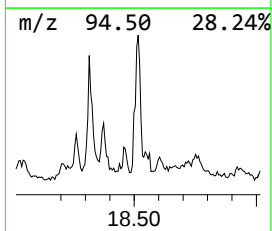
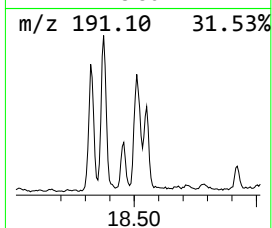
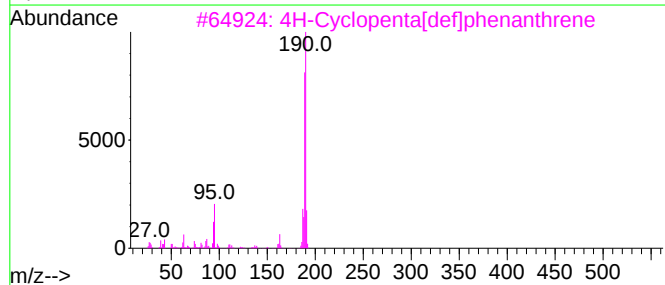
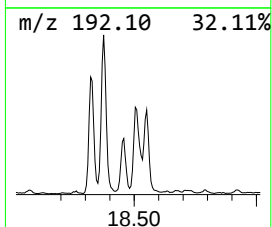
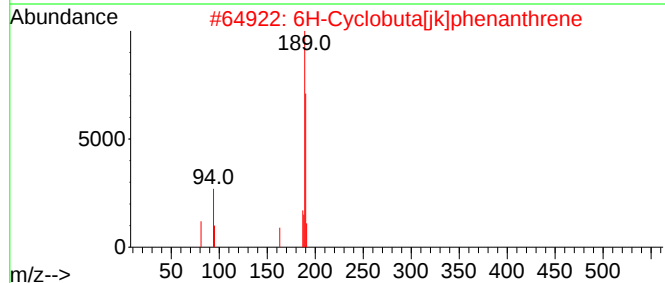
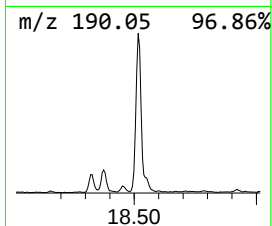
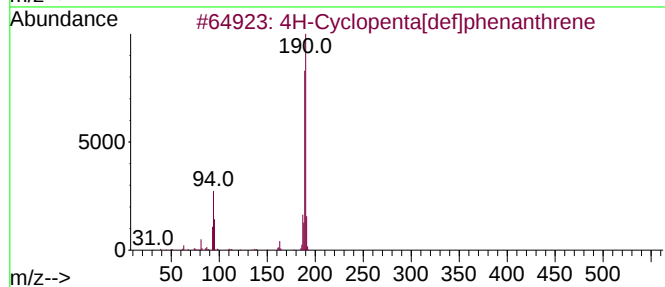
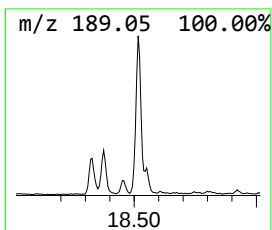
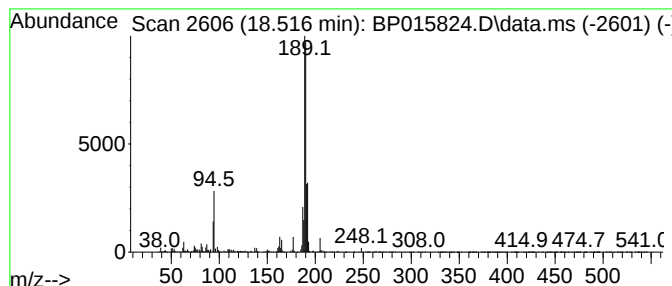
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 4H-Cyclopenta[def]phenanthrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.516	4.76 ng/ul	901713	Phenanthrene-d10			17.463
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	74
2	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	59
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	55
4	Methyl diselenide		190	C2H6Se2	007101-31-7	45
5	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

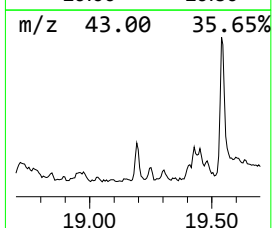
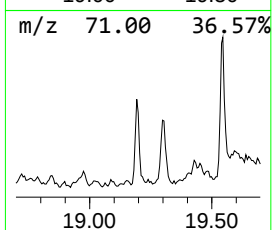
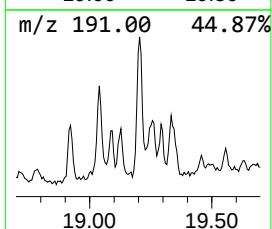
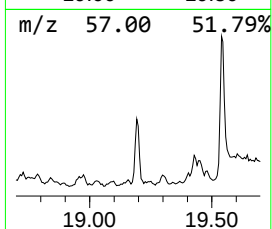
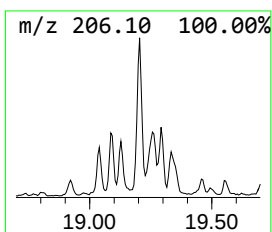
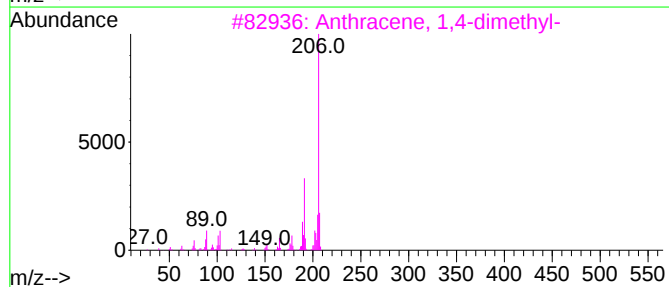
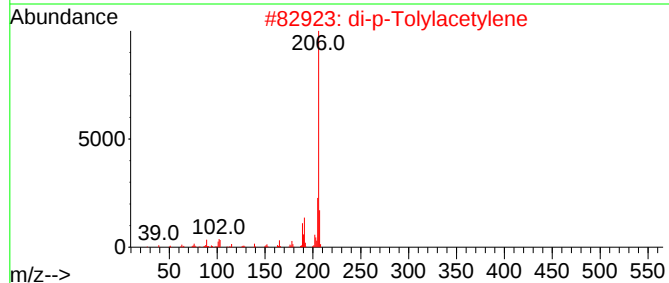
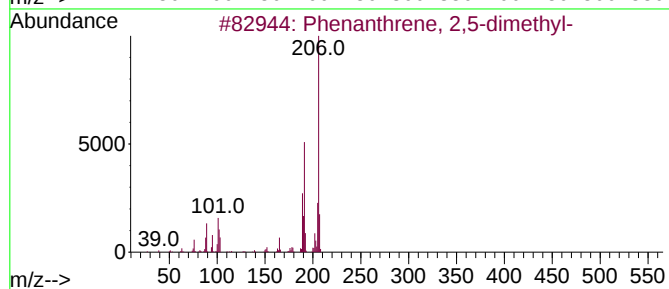
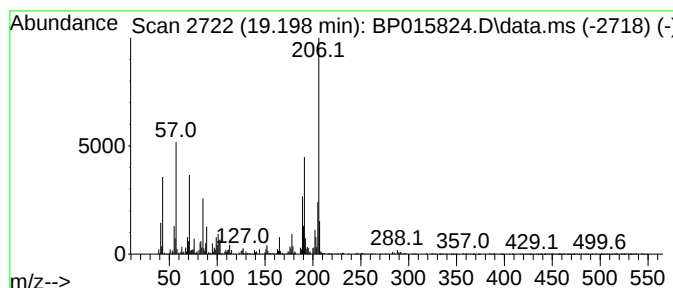
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Phenanthrene, 2,5-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.198	2.79 ng/ul	528983	Phenanthrene-d10		17.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	98
2	di-p-Tolylacetylene		206	C16H14	002789-88-0	96
3	Anthracene, 1,4-dimethyl-		206	C16H14	000781-92-0	92
4	3,4-Dimethylphenanthrene		206	C16H14	1000452-24-5	89
5	Naphthalene, 1,2-dihydro-4-phenyl-		206	C16H14	007469-40-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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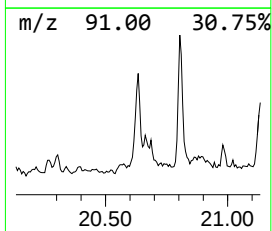
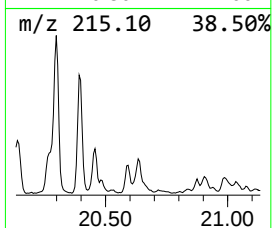
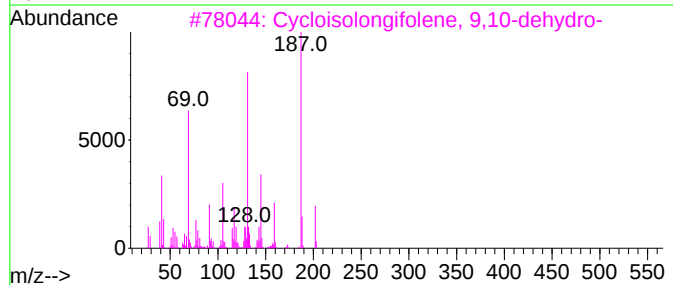
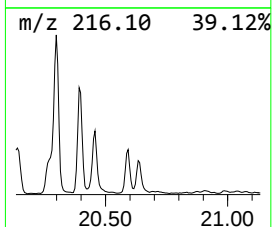
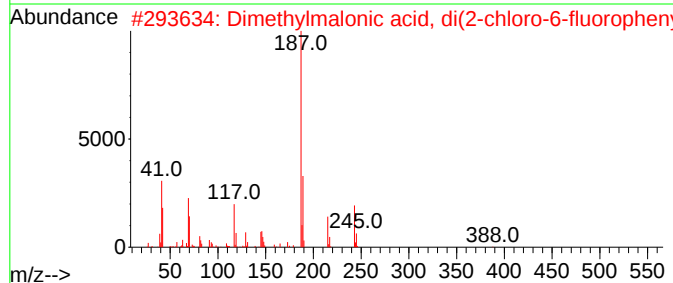
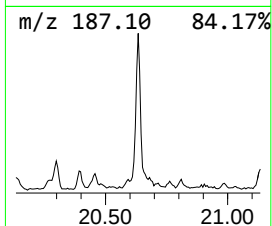
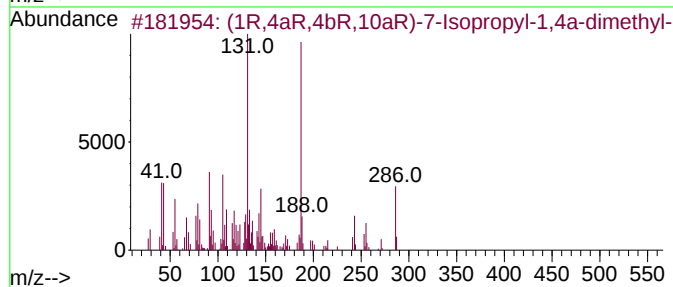
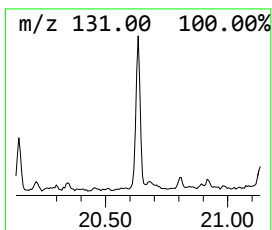
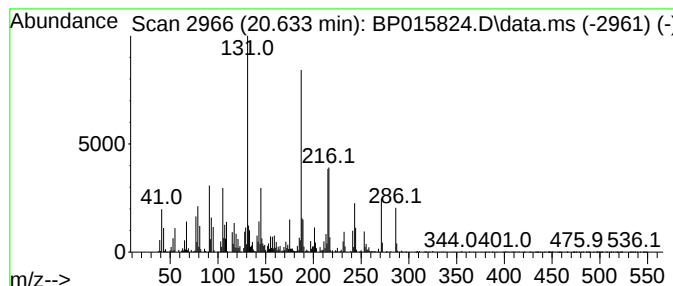
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (1R,4aR,4bR,10aR)-7-Isoprop... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.633	4.19 ng/ul	1716320	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R,4aR,4bR,10aR)-7-Isopropyl-1,...	286	C20H30O	006704-50-3	78
2			Dimethylmalonic acid, di(2-chlor...	388	C17H12Cl2F2O4	1000361-96-9	47
3			Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	38
4			2-Propenamide, 3-phenyl-N-2-prop...	187	C12H13NO	041041-34-3	38
5			3-Phenyl-4,5-dimethyl-2,1-oxabor...	202	C13H19BO	1000062-26-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX2

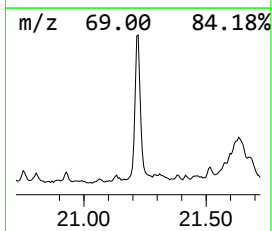
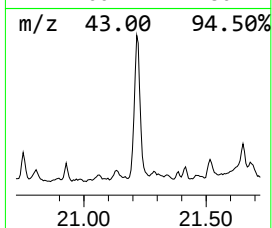
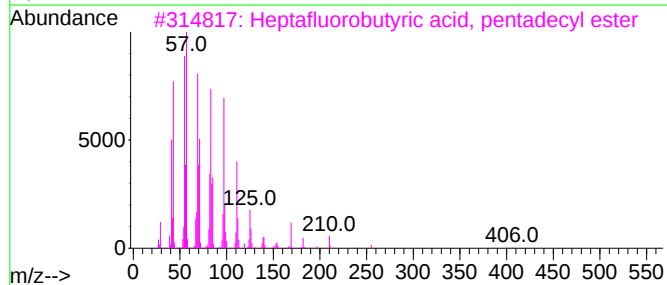
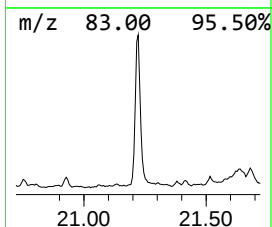
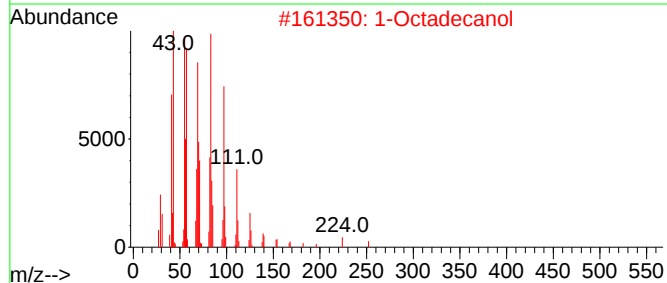
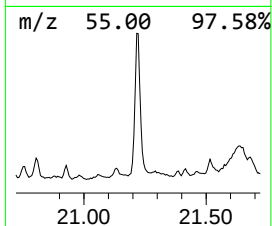
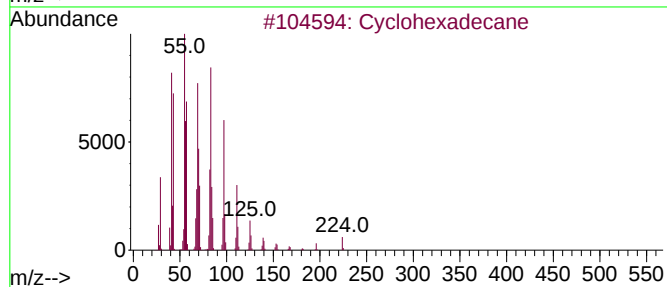
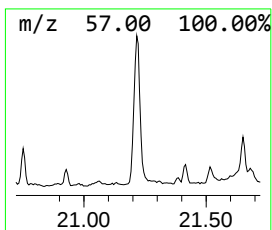
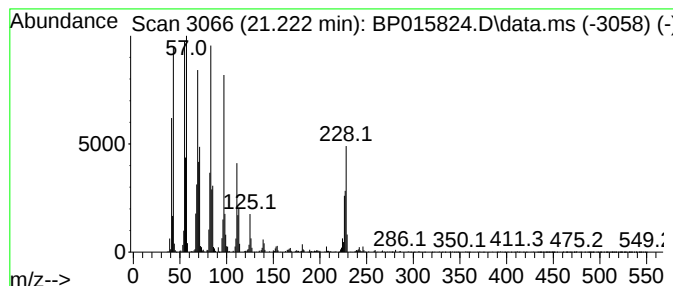
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic21.222 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	9.96 ng/ul	4085150	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			1-Octadecanol	270	C18H38O	000112-92-5	93
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	89
4			Behenic alcohol	326	C22H46O	000661-19-8	89
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX2

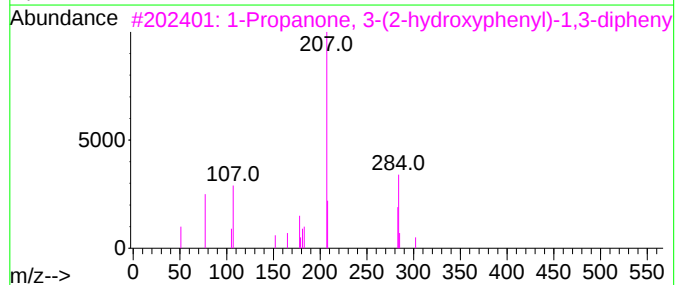
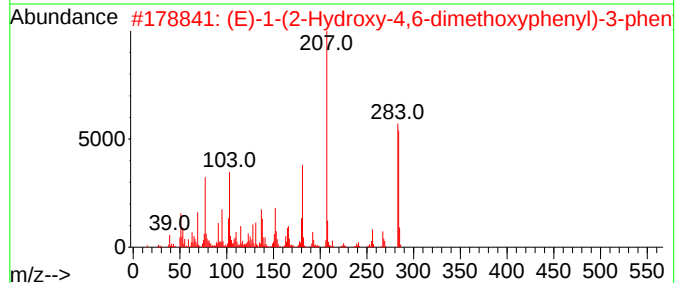
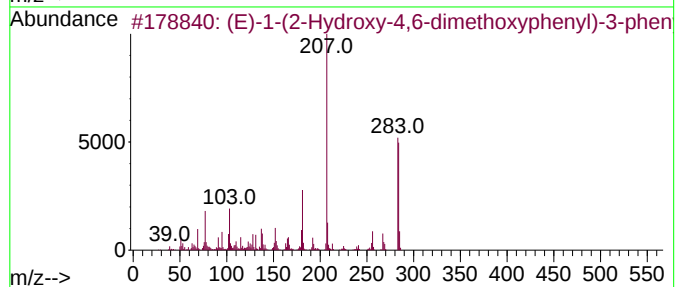
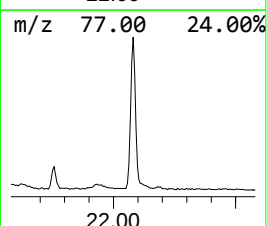
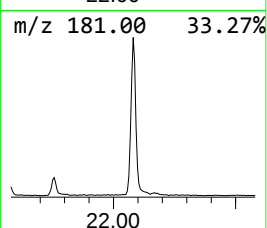
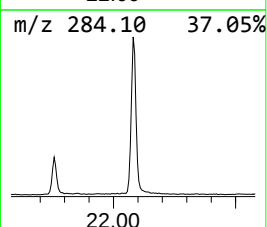
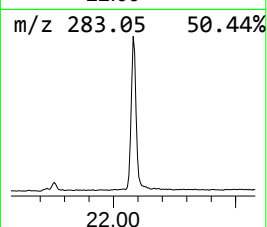
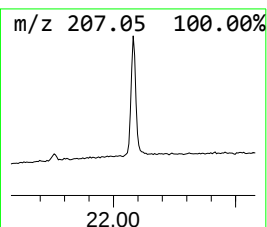
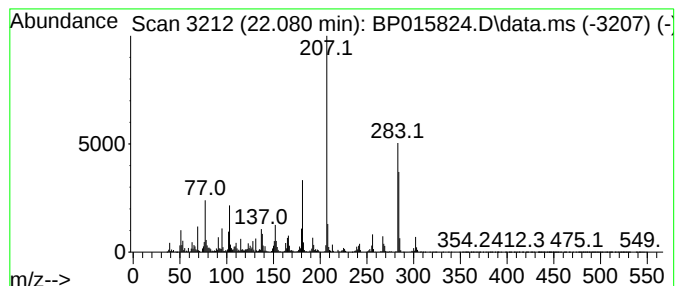
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (E)-1-(2-Hydroxy-4,6-dimeth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.080	12.79 ng/ul	5246500	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-(2-Hydroxy-4,6-dimethoxyph...	284	C17H16O4	001775-97-9	99		
2	(E)-1-(2-Hydroxy-4,6-dimethoxyph...	284	C17H16O4	001775-97-9	97		
3	1-Propanone, 3-(2-hydroxyphenyl)...	302	C21H18O2	004376-83-4	46		
4	2-[N,N-Bis(2,2,2-trifluoroethyl)...	433	C21H21F6NO2	1000212-00-1	38		
5	4,4'-bi-4H-pyran, 2,2',6,6'-tetr...	414	C28H46O2	1000399-10-0	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX2

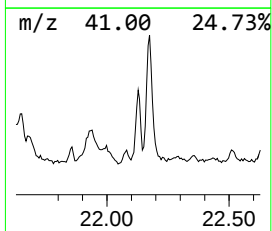
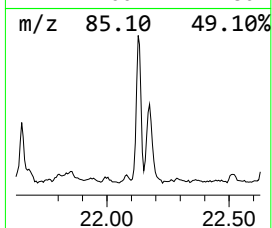
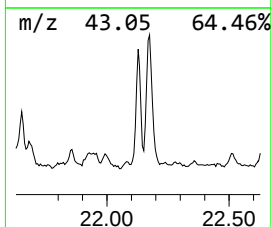
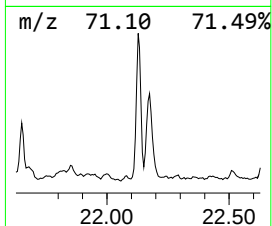
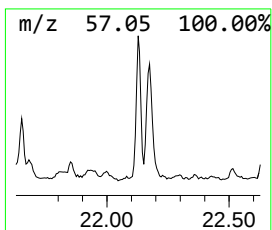
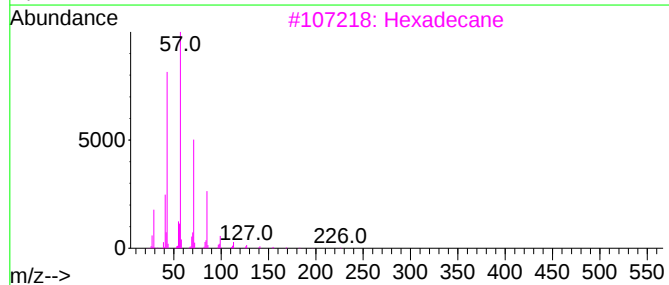
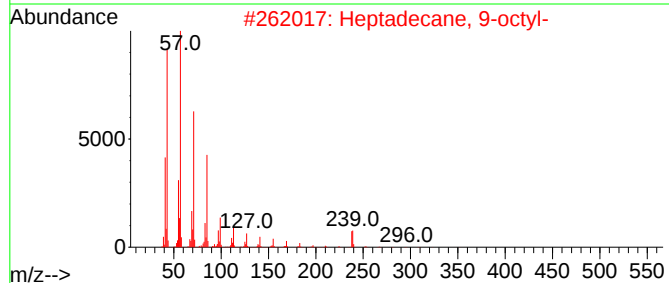
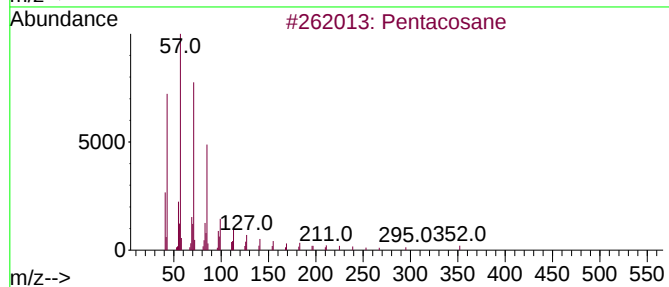
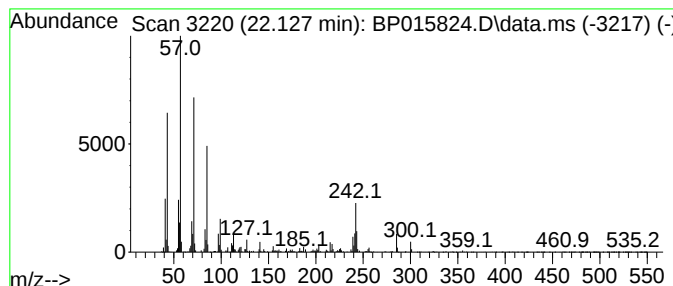
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	4.72 ng/ul	1933590	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Tetracosane	338	C24H50	000646-31-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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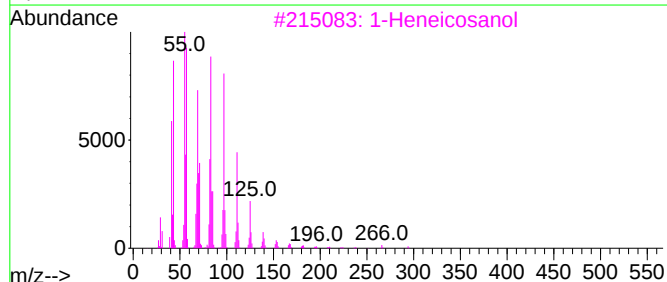
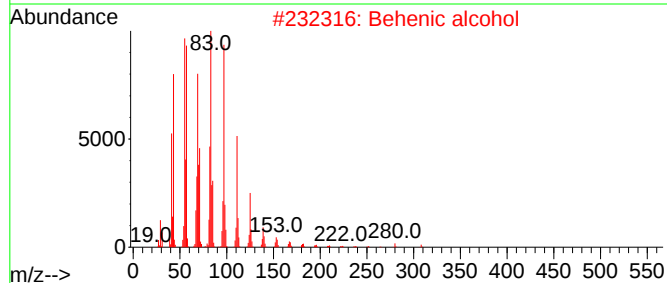
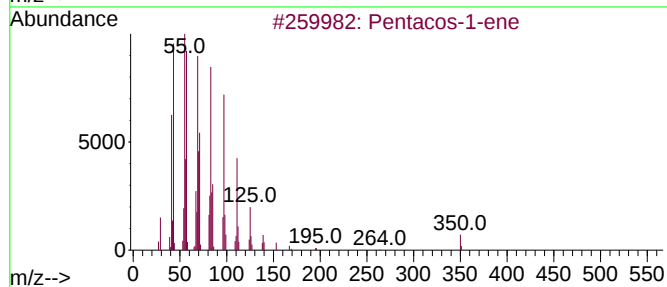
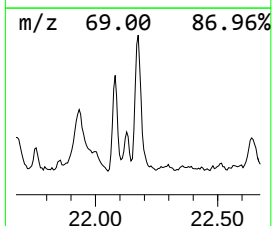
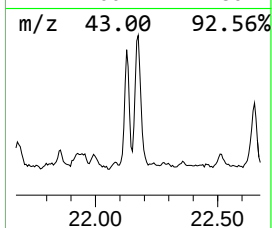
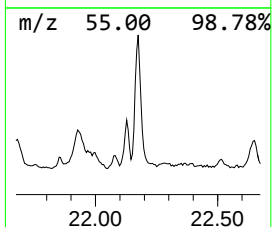
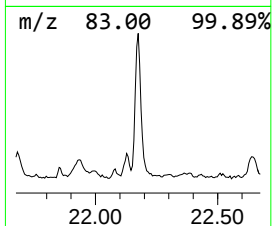
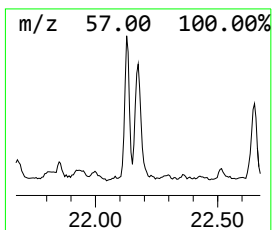
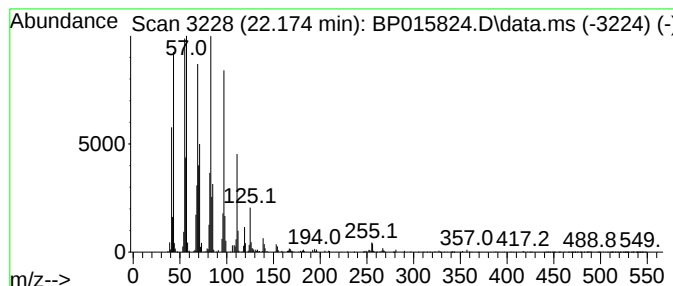
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	6.03 ng/ul	2472480	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacos-1-ene	350	C25H50	016980-85-1	96
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		1-Tetracosene	336	C24H48	010192-32-2	94
5		Nonacos-1-ene	406	C29H58	018835-35-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX2

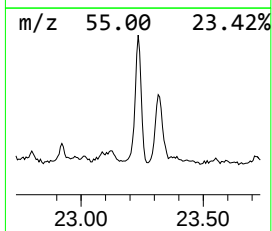
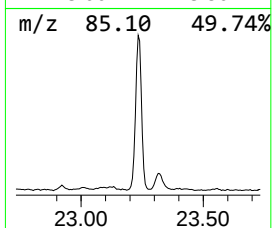
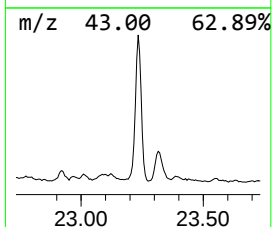
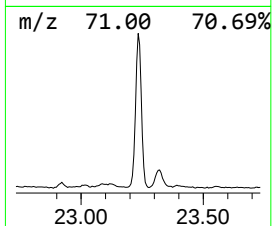
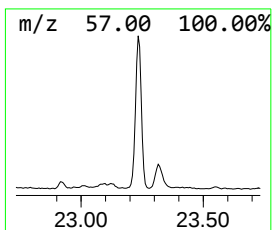
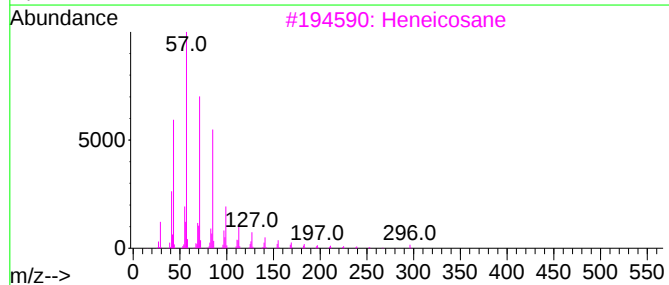
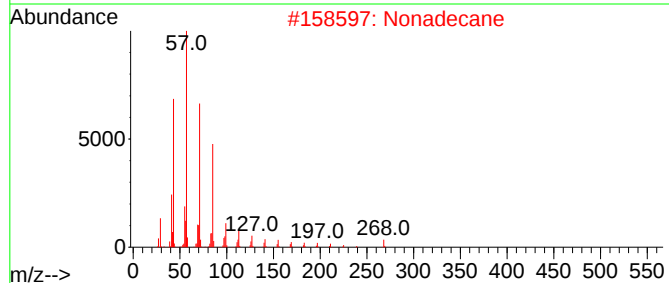
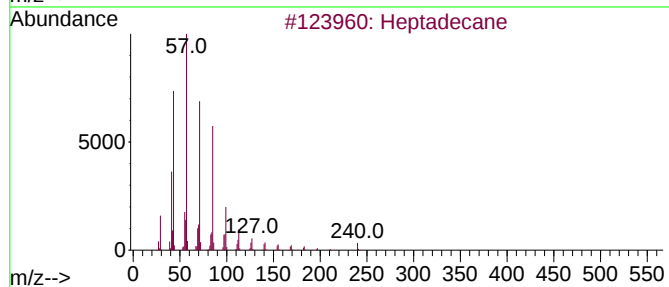
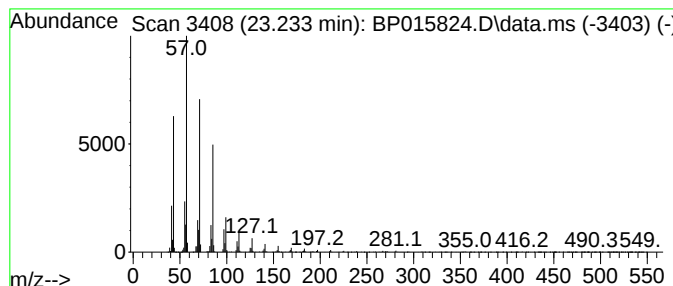
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	19.78 ng/ul	3113090	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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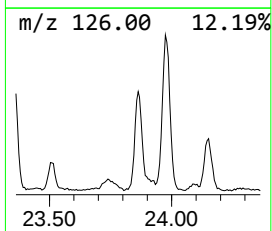
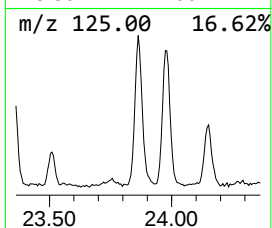
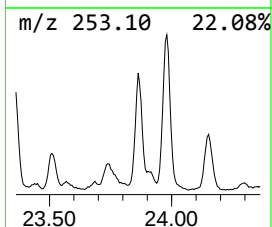
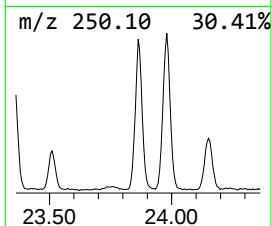
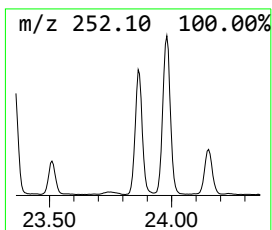
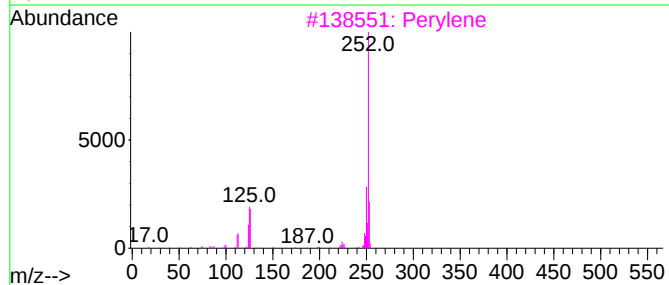
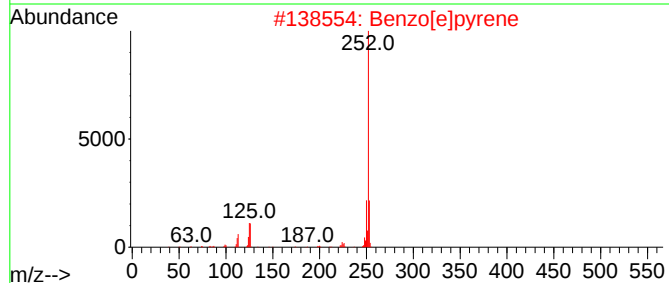
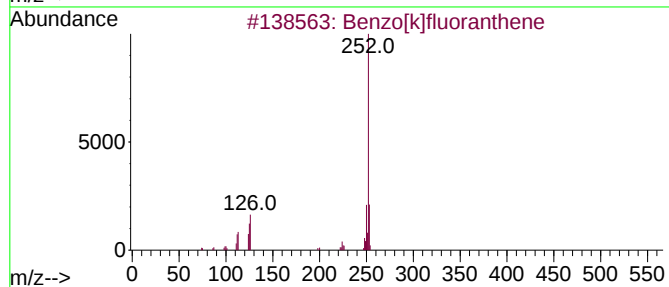
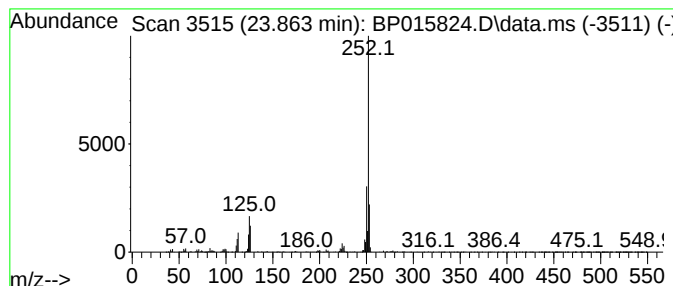
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	11.42 ng/ul	1797700	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
2			Benzo[e]pyrene	252	C20H12	000192-97-2	99
3			Perylene	252	C20H12	000198-55-0	98
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
5			Benzo[a]pyrene	252	C20H12	000050-32-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX2

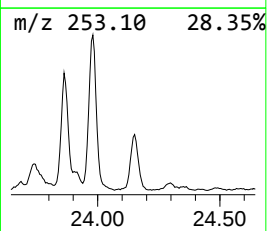
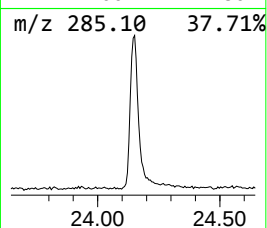
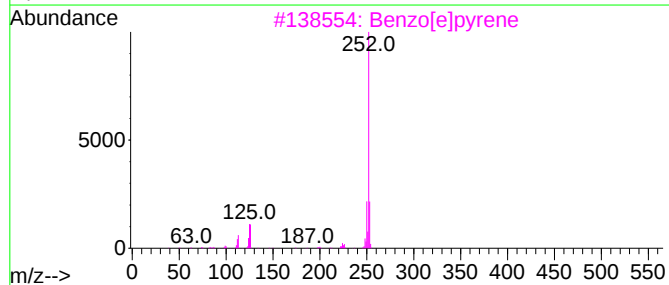
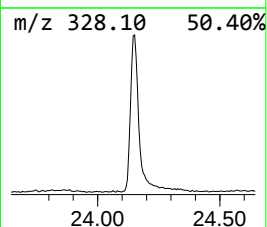
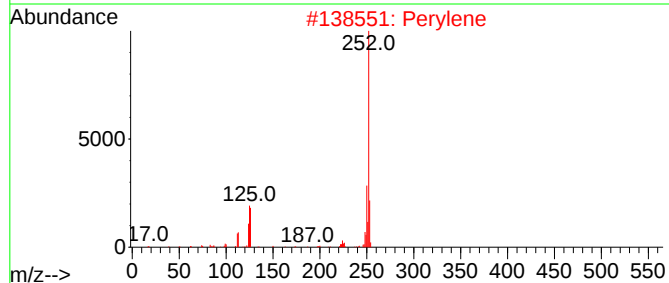
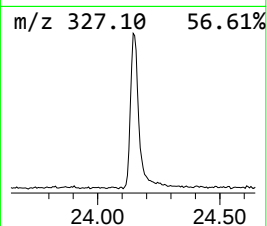
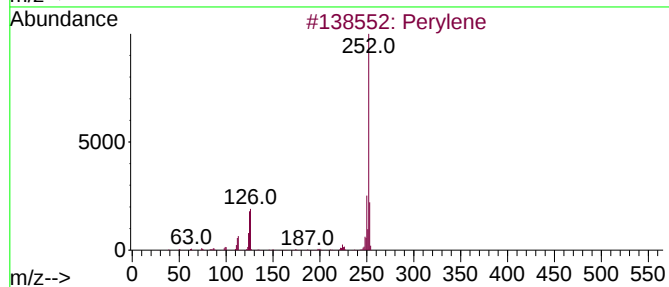
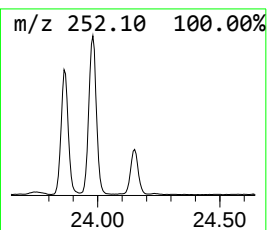
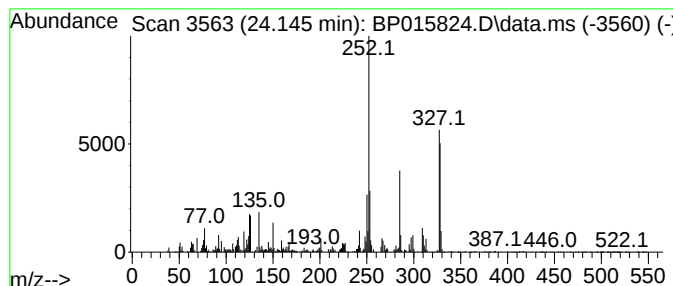
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 Perylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.145	15.29 ng/ul	2406750	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	93
2			Perylene	252	C20H12	000198-55-0	93
3			Benzo[e]pyrene	252	C20H12	000192-97-2	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Perylene	252	C20H12	000198-55-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

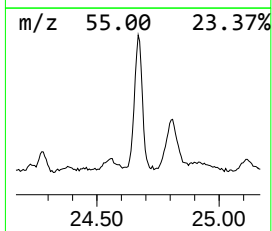
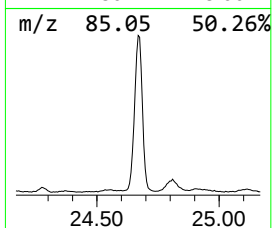
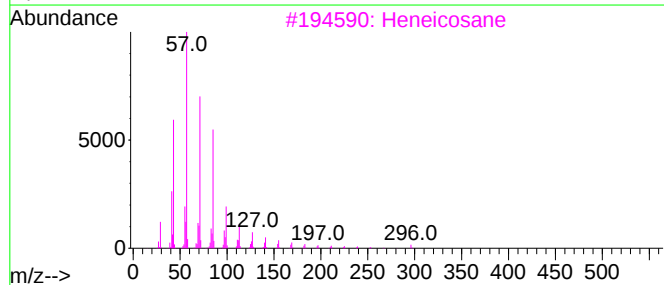
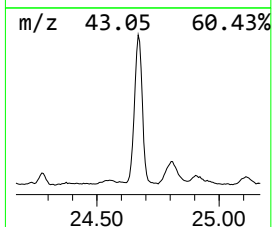
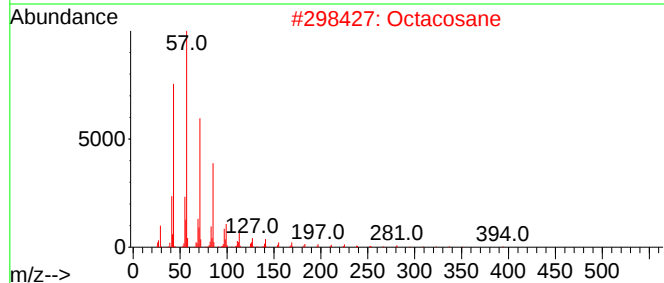
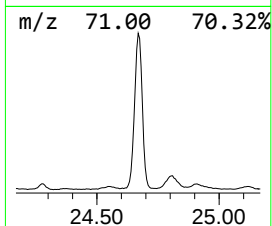
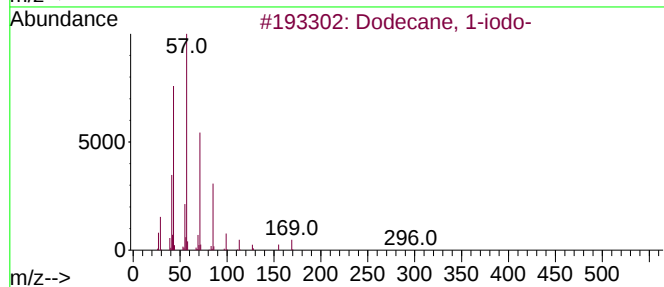
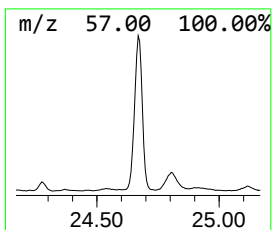
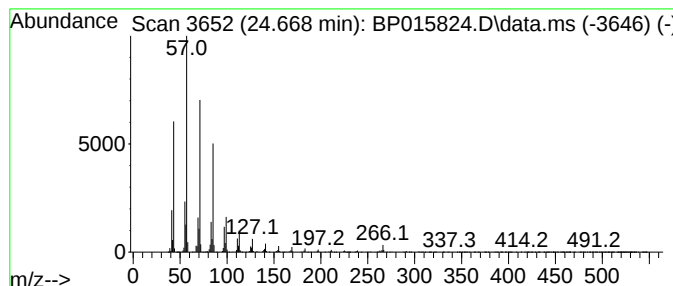
Instrument :
BNA_P
ClientSampleId :
DCFX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.669	32.80 ng/ul	5161390	Perylene-d12		24.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

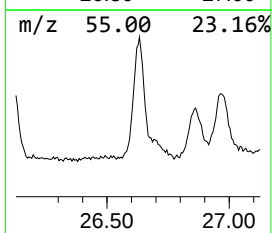
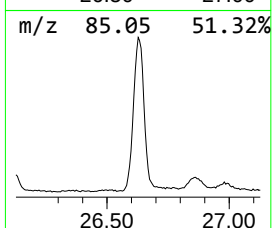
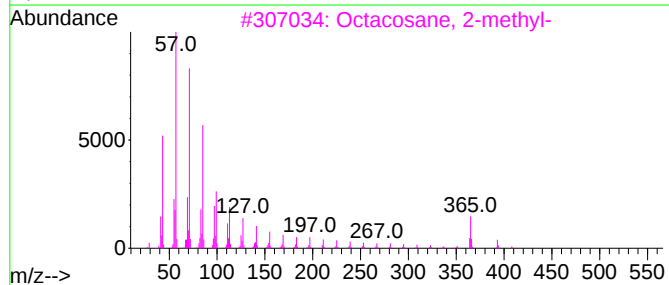
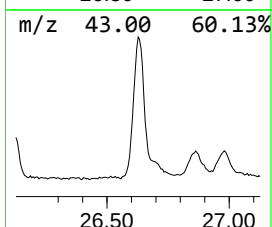
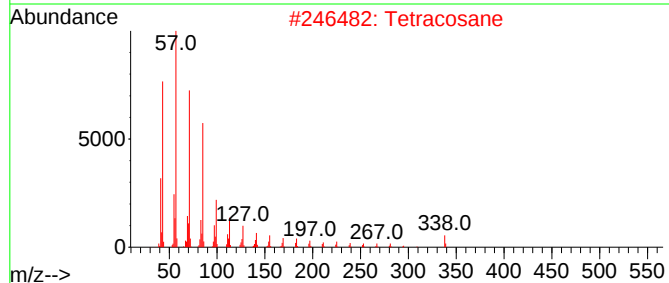
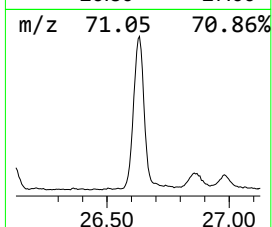
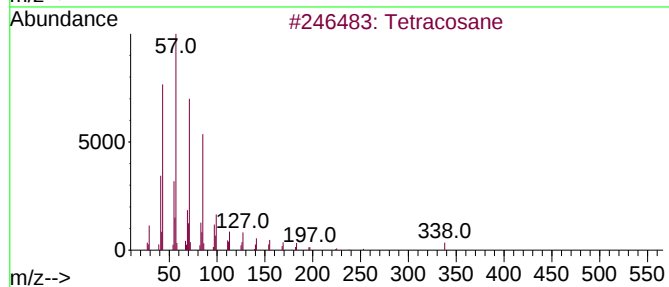
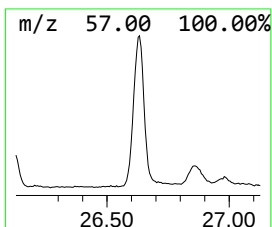
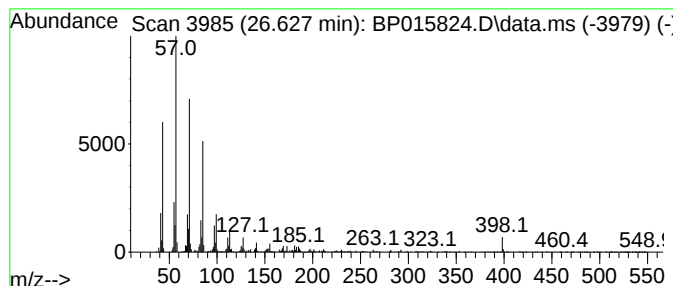
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.627	26.44 ng/ul	4161150	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tetracosane	338	C24H50	000646-31-1	95
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5	Eicosane	282	C20H42	000112-95-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015824.D
Acq On : 29 Jun 2023 23:10
Operator : MA/JU
Sample : 03161-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFX2

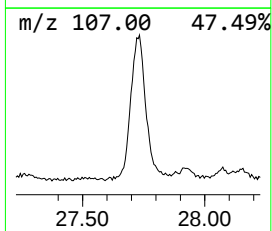
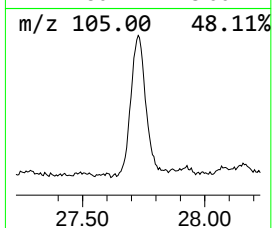
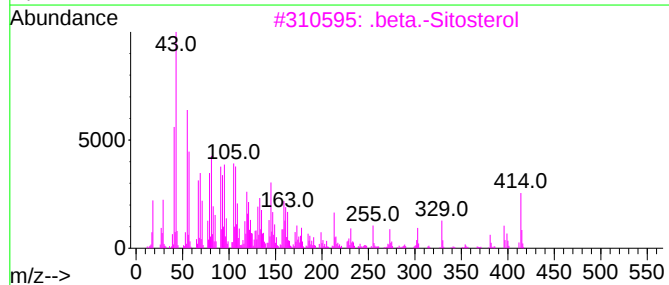
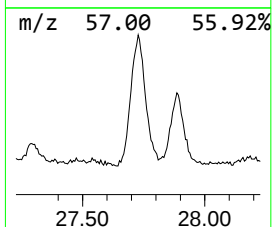
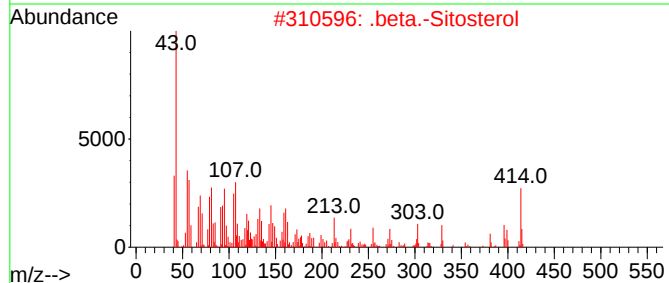
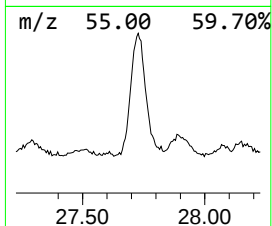
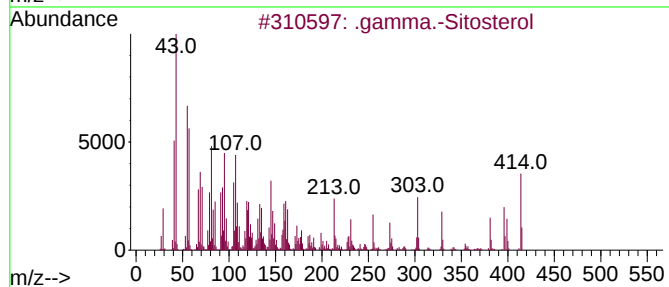
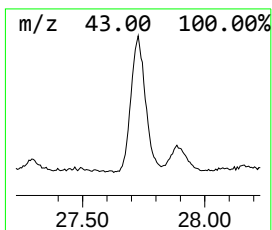
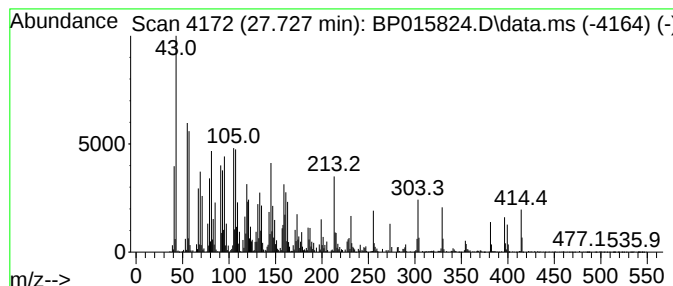
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.727	44.74 ng/ul	7039620	Perylene-d12	24.092

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	.	beta.-Sitosterol	414	C29H50O	000083-46-5	94	
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	89		
5	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	83	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015824.D
 Acq On : 29 Jun 2023 23:10
 Operator : MA/JU
 Sample : 03161-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2H-Pyran, tetra...	3.928	8.8	ng/ul	782279	1	8.052	1778570	20.0
(1R)-2,6,6-Trim...	6.699	16.5	ng/ul	1469930	1	8.052	1778570	20.0
Bicyclo[3.1.0]h...	7.328	26.9	ng/ul	2391680	1	8.052	1778570	20.0
.beta.-Pinene	7.469	58.7	ng/ul	5222510	1	8.052	1778570	20.0
D-Limonene	8.258	9.7	ng/ul	864121	1	8.052	1778570	20.0
Eucalyptol	8.352	74.8	ng/ul	6653730	1	8.052	1778570	20.0
1H-Cyclopropa[a...	13.563	5.7	ng/ul	942114	3	14.704	3323850	20.0
Longifolene	13.957	8.7	ng/ul	1437660	3	14.704	3323850	20.0
Caryophyllene	14.004	19.2	ng/ul	3186380	3	14.704	3323850	20.0
Naphthalene, 1,...	14.528	4.1	ng/ul	688657	3	14.704	3323850	20.0
(1R,2S,6S,7S,8S...	14.646	91.5	ng/ul	15209100	3	14.704	3323850	20.0
3,7,11-Trimethy...	15.228	4.8	ng/ul	798654	3	14.704	3323850	20.0
Cedrol	15.981	3.6	ng/ul	606792	3	14.704	3323850	20.0
Benzophenone	16.069	5.3	ng/ul	883064	3	14.704	3323850	20.0
5,8,11,14-Eicos...	16.104	5.4	ng/ul	1024110	4	17.463	3788920	20.0
unknown-01	16.157	4.0	ng/ul	763333	4	17.463	3788920	20.0
unknown-02	16.545	7.2	ng/ul	1360320	4	17.463	3788920	20.0
unknown-03	17.186	2.7	ng/ul	514602	4	17.463	3788920	20.0
5H-Indeno[1,2-b...	17.881	3.4	ng/ul	643070	4	17.463	3788920	20.0
cis-9-Tetradec...	18.263	3.1	ng/ul	593096	4	17.463	3788920	20.0
n-Hexadecanoic ...	18.322	24.9	ng/ul	4717730	4	17.463	3788920	20.0
Phenanthrene, 1...	18.375	4.0	ng/ul	761796	4	17.463	3788920	20.0
4H-Cyclopenta[d...	18.516	4.8	ng/ul	901713	4	17.463	3788920	20.0
Phenanthrene, 2...	19.198	2.8	ng/ul	528983	4	17.463	3788920	20.0
(1R,4aR,4bR,10a...	20.633	4.2	ng/ul	1716320	5	21.551	8201760	20.0
(DEL) Alkane: C...	21.222	10.0	ng/ul	4085150	5	21.551	8201760	20.0
(E)-1-(2-Hydrox...	22.080	12.8	ng/ul	5246500	5	21.551	8201760	20.0
(DEL) Alkane: S...	22.127	4.7	ng/ul	1933590	5	21.551	8201760	20.0
(DEL) Alkane: S...	22.174	6.0	ng/ul	2472480	5	21.551	8201760	20.0
(DEL) Alkane: S...	23.233	19.8	ng/ul	3113090	6	24.092	3147130	20.0
Benzo[e]pyrene	23.863	11.4	ng/ul	1797700	6	24.092	3147130	20.0
Perylene	24.145	15.3	ng/ul	2406750	6	24.092	3147130	20.0
Dodecane, 1-iodo-	24.669	32.8	ng/ul	5161390	6	24.092	3147130	20.0
(DEL) Alkane: S...	26.627	26.4	ng/ul	4161150	6	24.092	3147130	20.0
.gamma.-Sitosterol	27.727	44.7	ng/ul	7039620	6	24.092	3147130	20.0