

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015800.D
 Acq On : 29 Jun 2023 08:59
 Operator : MA/JU
 Sample : 03143-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFU9

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: BP015800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	41	rVB	65931	89466	0.76%	0.062%
2	3.828	104	109	122	rBV	464764	756459	6.45%	0.522%
3	3.928	122	126	136	rVV	274053	392956	3.35%	0.271%
4	4.046	142	146	153	rVB	49178	78963	0.67%	0.054%
5	4.387	199	204	212	rVB	199907	261794	2.23%	0.181%
6	4.817	272	277	285	rVB	64971	94194	0.80%	0.065%
7	5.122	321	329	337	rBV2	94406	163770	1.40%	0.113%
8	5.217	341	345	353	rVV2	32736	65223	0.56%	0.045%
9	6.540	562	570	579	rVB2	28992	61684	0.53%	0.043%
10	6.699	586	597	607	rVB	310103	512511	4.37%	0.353%
11	7.234	681	688	701	rBV	609724	1491816	12.71%	1.029%
12	7.334	701	705	708	rVV	59217	88993	0.76%	0.061%
13	7.381	708	713	725	rVB	729952	1208022	10.29%	0.833%
14	7.469	725	728	737	rVB2	35371	58585	0.50%	0.040%
15	7.587	741	748	757	rBV	880810	1582209	13.48%	1.091%
16	8.058	822	828	844	rVV	1023866	1906873	16.25%	1.315%
17	8.187	844	850	859	rVV2	26748	60757	0.52%	0.042%
18	8.793	946	953	971	rBV	621776	1484598	12.65%	1.024%
19	9.246	1023	1030	1047	rBV	733788	1548878	13.20%	1.068%
20	9.975	1146	1154	1176	rBV2	534978	1277267	10.88%	0.881%
21	10.540	1239	1250	1277	rBV	513948	1690972	14.41%	1.166%
22	10.887	1302	1309	1325	rVV	1372502	2628493	22.40%	1.812%
23	11.069	1334	1340	1359	rVV3	164755	578940	4.93%	0.399%
24	11.881	1470	1478	1484	rBV2	31845	58098	0.50%	0.040%
25	13.051	1673	1677	1688	rVV10	24173	65081	0.55%	0.045%
26	13.575	1760	1766	1773	rVV4	83504	164068	1.40%	0.113%
27	14.010	1835	1840	1848	rVB2	392160	573832	4.89%	0.396%
28	14.116	1848	1858	1871	rBV	1463555	2440658	20.80%	1.683%
29	14.404	1898	1907	1921	rBV	1828977	3108892	26.49%	2.144%
30	14.528	1922	1928	1932	rVB3	56372	84680	0.72%	0.058%
31	14.575	1932	1936	1941	rVB2	54345	76373	0.65%	0.053%
32	14.645	1943	1948	1952	rBV3	71340	99681	0.85%	0.069%
33	14.704	1952	1958	1965	rBV	1818234	2841304	24.21%	1.959%
34	14.940	1991	1998	2001	rBV2	108460	173102	1.48%	0.119%
35	15.004	2001	2009	2024	rVV4	211856	693968	5.91%	0.478%
36	15.122	2024	2029	2037	rVV5	59853	155891	1.33%	0.107%

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Integrator: RTE

Smoothing : OFF

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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

37	15.198	2038	2042	2058	rVB5	80512	224021	1.91%	0.154%
38	15.528	2094	2098	2105	rVV	47467	74027	0.63%	0.051%
39	15.704	2119	2128	2136	rBV	1958673	3337508	28.44%	2.301%
40	15.869	2150	2156	2163	rBV	282561	605906	5.16%	0.418%

41	15.934	2164	2167	2174	rVB7	72845	126819	1.08%	0.087%
42	16.075	2186	2191	2198	rBV	284192	437911	3.73%	0.302%
43	16.169	2199	2207	2212	rVB6	53119	116332	0.99%	0.080%
44	16.263	2219	2223	2229	rBV5	40418	61885	0.53%	0.043%
45	16.392	2241	2245	2246	rBV	64022	82100	0.70%	0.057%

46	16.557	2268	2273	2277	rBV6	35801	60851	0.52%	0.042%
47	16.610	2277	2282	2290	rVB	237280	381125	3.25%	0.263%
48	17.034	2350	2354	2361	rVB4	41786	68157	0.58%	0.047%
49	17.187	2377	2380	2385	rVB2	73888	94469	0.81%	0.065%
50	17.339	2402	2406	2411	rBV2	71697	113170	0.96%	0.078%

51	17.469	2422	2428	2432	rBV	1759991	2654966	22.62%	1.831%
52	17.510	2432	2435	2440	rVV	799275	1165451	9.93%	0.804%
53	17.569	2440	2445	2457	rVB2	1701808	2890298	24.63%	1.993%
54	17.892	2496	2500	2503	rBV	98275	145533	1.24%	0.100%
55	17.922	2503	2505	2512	rVB	74076	85134	0.73%	0.059%

56	18.210	2551	2554	2559	rVB3	50406	61885	0.53%	0.043%
57	18.263	2559	2563	2568	rBV	245542	341830	2.91%	0.236%
58	18.322	2568	2573	2580	rVV2	2485442	3221076	27.45%	2.221%
59	18.381	2580	2583	2593	rVB2	200819	386333	3.29%	0.266%
60	18.522	2602	2607	2611	rBV2	186463	316533	2.70%	0.218%

61	18.592	2616	2619	2622	rBV	84937	133693	1.14%	0.092%
62	18.869	2663	2666	2674	rVB	213258	351527	3.00%	0.242%
63	19.198	2719	2722	2728	rBV2	203785	293099	2.50%	0.202%
64	19.304	2737	2740	2743	rBV3	133568	170386	1.45%	0.117%
65	19.369	2748	2751	2754	rVB	81590	91377	0.78%	0.063%

66	19.410	2754	2758	2760	rBV	1166111	1400523	11.93%	0.966%
67	19.433	2760	2762	2764	rVV	1216177	1513813	12.90%	1.044%
68	19.469	2764	2768	2776	rVV	3121652	4922659	41.95%	3.394%
69	19.545	2778	2781	2791	rVB2	824756	1221204	10.41%	0.842%
70	19.792	2818	2823	2826	rBV	2623565	3777471	32.19%	2.604%

71	19.822	2826	2828	2836	rVB	2314305	2755458	23.48%	1.900%
72	20.004	2856	2859	2862	rVB2	107315	121753	1.04%	0.084%
73	20.151	2878	2884	2889	rVB3	197668	404097	3.44%	0.279%
74	20.275	2901	2905	2907	rBV	369833	485564	4.14%	0.335%
75	20.304	2908	2910	2914	rVB	339726	357999	3.05%	0.247%

76	20.398	2923	2926	2930	rBV	497087	681439	5.81%	0.470%
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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

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 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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77	20.592	2954	2959	2965	rBV3	322569	693537	5.91%	0.478%
78	20.757	2984	2987	2996	rVB3	190698	347469	2.96%	0.240%
79	21.039	3032	3035	3038	rBV	272424	384526	3.28%	0.265%
80	21.080	3038	3042	3052	rVB	2522311	3095964	26.38%	2.135%
81	21.227	3059	3067	3072	rBV4	1046660	2224624	18.96%	1.534%
82	21.339	3083	3086	3092	rVB	317983	403303	3.44%	0.278%
83	21.422	3096	3100	3107	rVV2	506231	678665	5.78%	0.468%
84	21.551	3113	3122	3126	rBV2	2768862	6140588	52.33%	4.234%
85	21.592	3126	3129	3134	rVB	1398098	1912438	16.30%	1.319%
86	22.139	3218	3222	3225	rBV	675169	966515	8.24%	0.666%
87	22.180	3226	3229	3238	rVB	1183623	2049873	17.47%	1.413%
88	22.927	3353	3356	3362	rVB2	396097	528925	4.51%	0.365%
89	23.245	3404	3410	3416	rVB	2850355	4741584	40.41%	3.269%
90	23.321	3416	3423	3439	rBV3	2371460	7263206	61.89%	5.008%
91	23.869	3511	3516	3520	rBV	867446	1783930	15.20%	1.230%
92	23.927	3521	3526	3531	rVV2	1683916	3846398	32.78%	2.652%
93	23.986	3532	3536	3546	rVB	1158081	2267775	19.33%	1.564%
94	24.098	3549	3555	3561	rBV	1422988	2919040	24.87%	2.013%
95	24.292	3582	3588	3598	rVB	1477657	2963140	25.25%	2.043%
96	24.680	3647	3654	3669	rVB	3809090	8346622	71.13%	5.755%
97	24.821	3671	3678	3691	rBV	2192782	6567146	55.96%	4.528%
98	26.133	3895	3901	3912	rVB2	1536361	4188741	35.69%	2.888%
99	26.651	3981	3989	3999	rBV	1489654	4633612	39.49%	3.195%
100	27.745	4166	4175	4193	rVB3	2755413	11734843	100.00%	8.091%

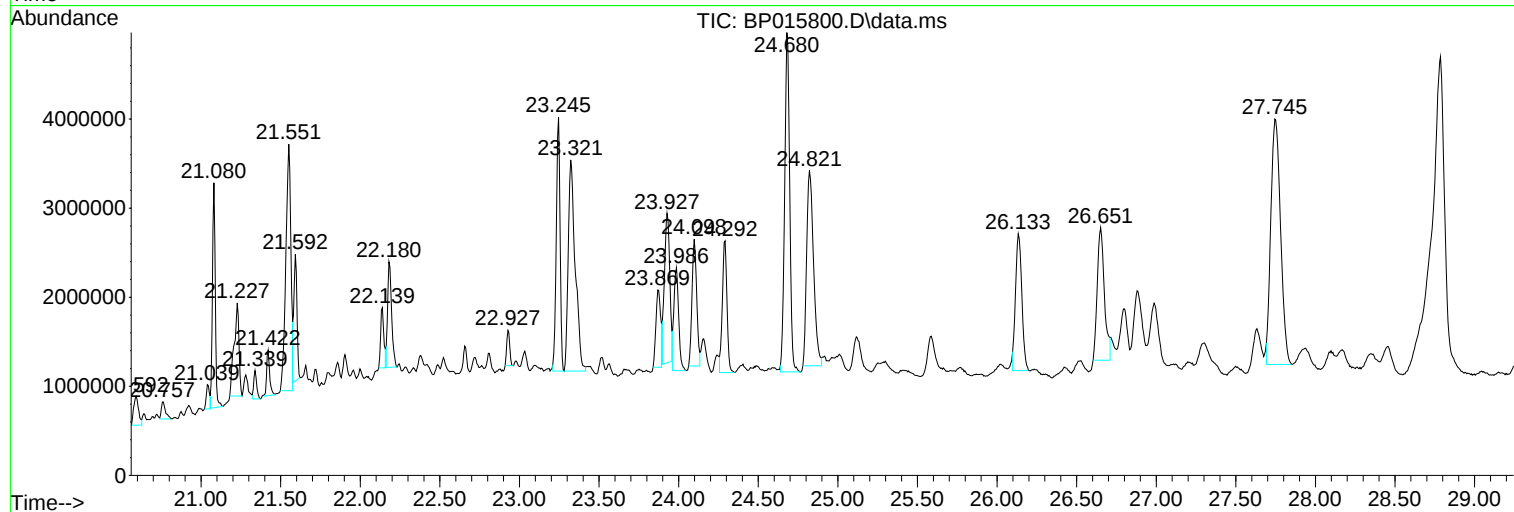
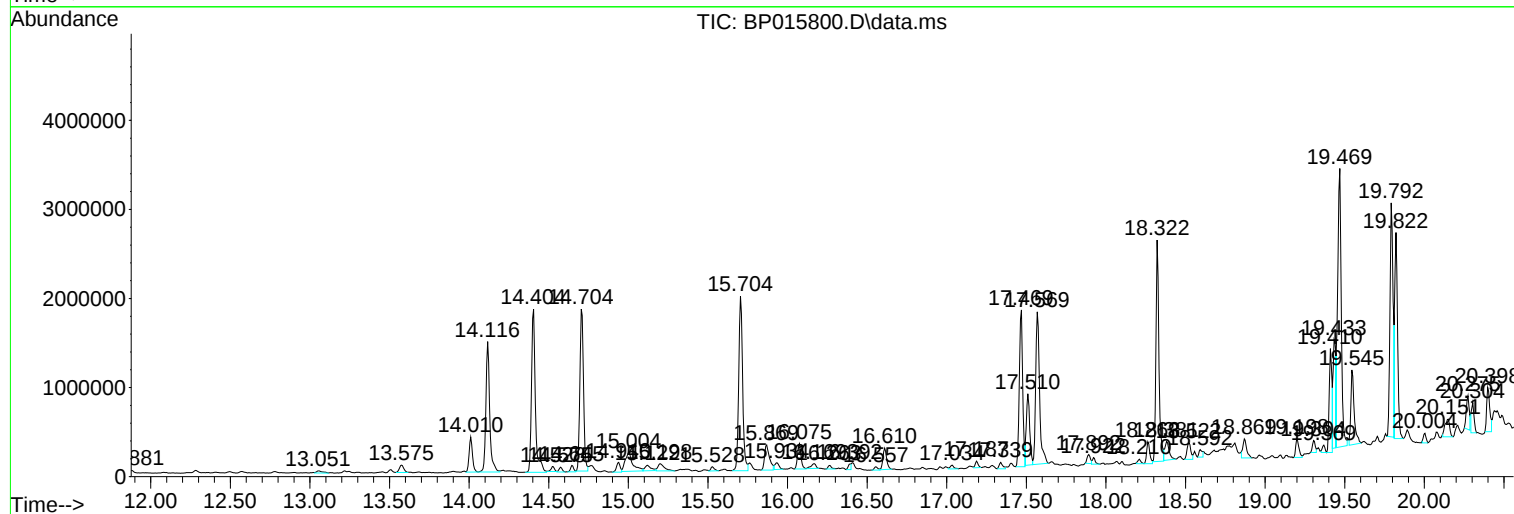
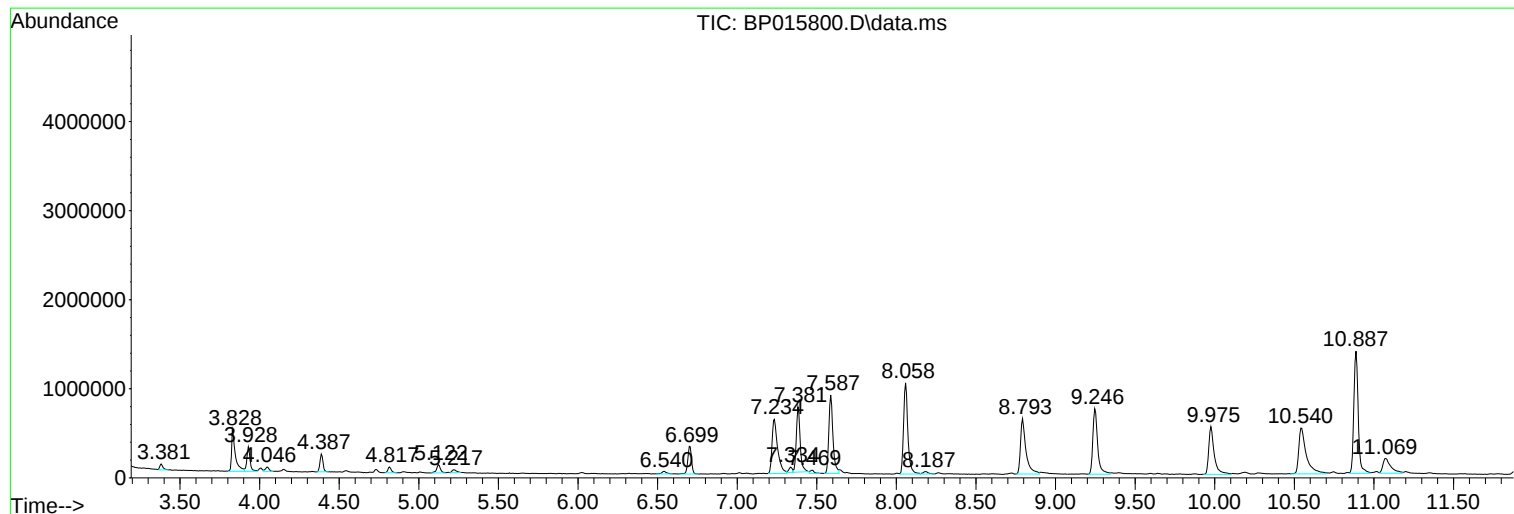
Sum of corrected areas: 145036897

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Instrument :
BNA_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



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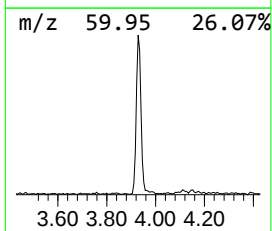
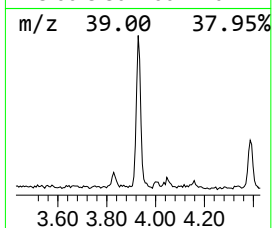
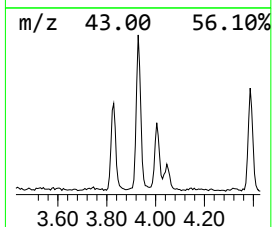
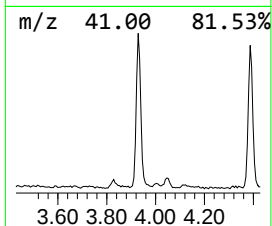
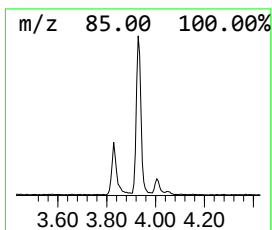
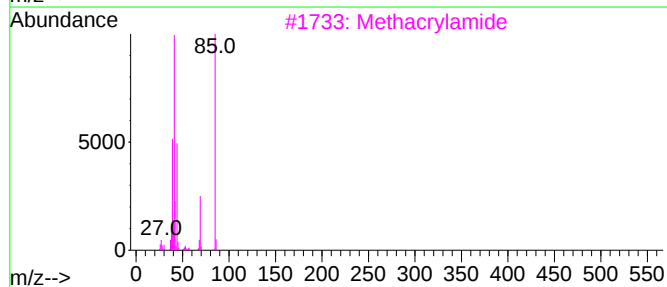
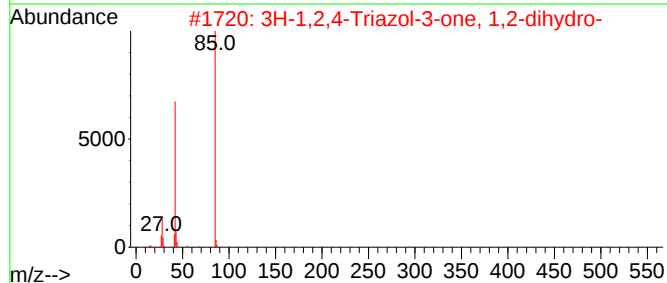
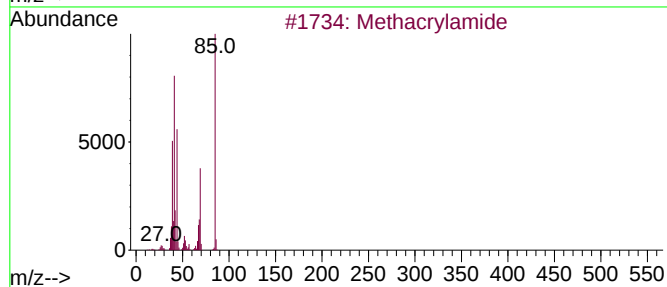
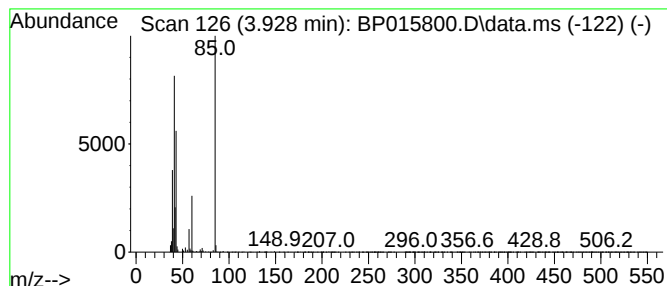
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	4.12 ng/ul	392956	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	36
2			3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	9
3			Methacrylamide	85	C4H7NO	000079-39-0	9
4			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	9
5			2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	9



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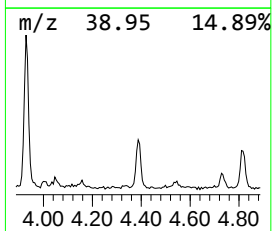
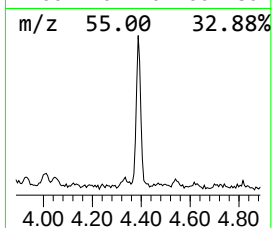
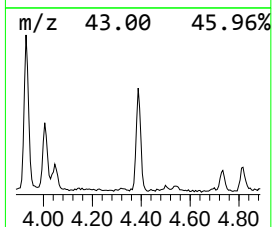
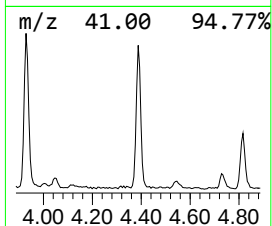
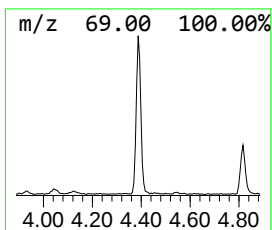
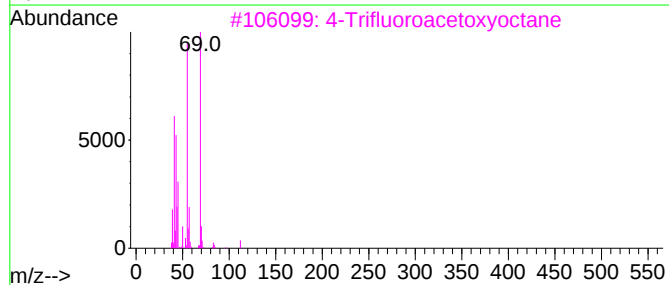
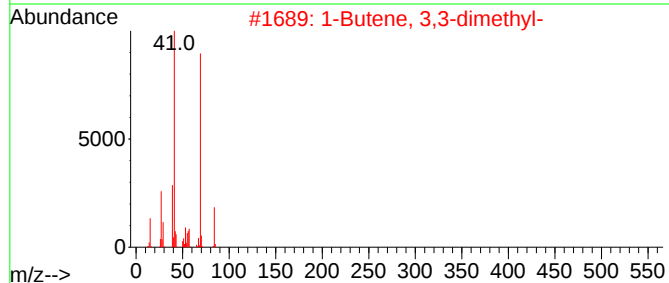
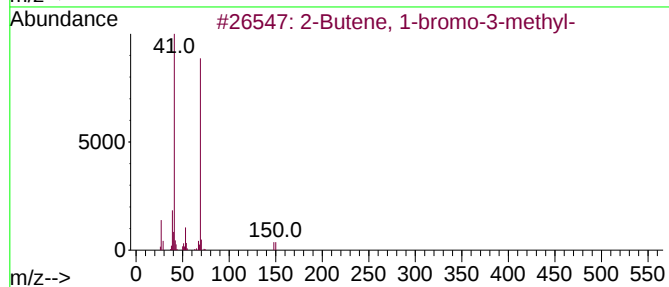
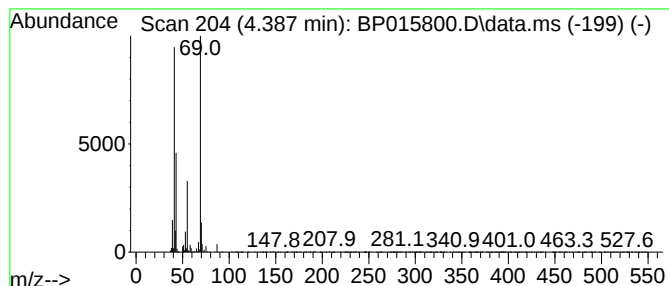
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Butene, 1-bromo-3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.387	2.75 ng/ul	261794	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-			148	C5H9Br	000870-63-3	50
2	1-Butene, 3,3-dimethyl-			84	C6H12	000558-37-2	40
3	4-Trifluoroacetoxyoctane			226	C10H17F3O2	116465-17-9	39
4	1-Pentene, 2,3-dimethyl-			98	C7H14	003404-72-6	39
5	1-Pentene, 3,3-dimethyl-			98	C7H14	003404-73-7	39



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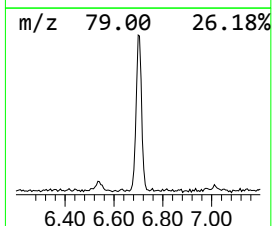
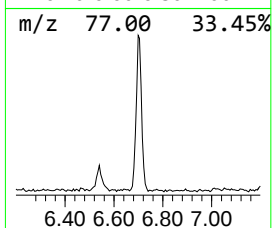
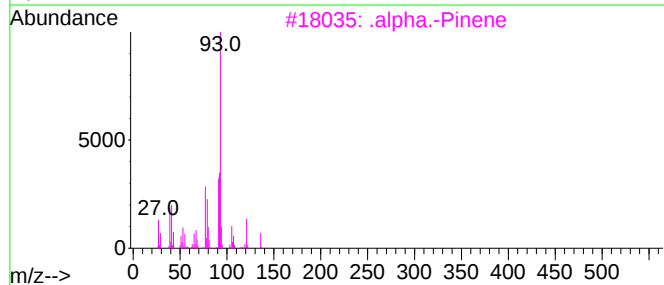
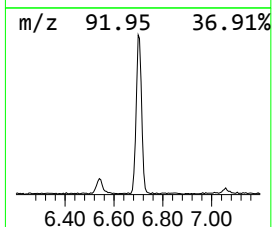
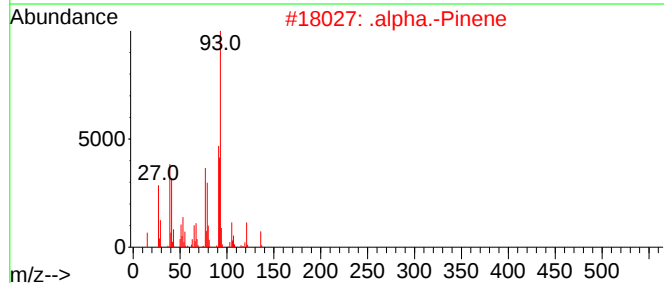
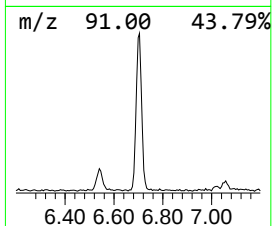
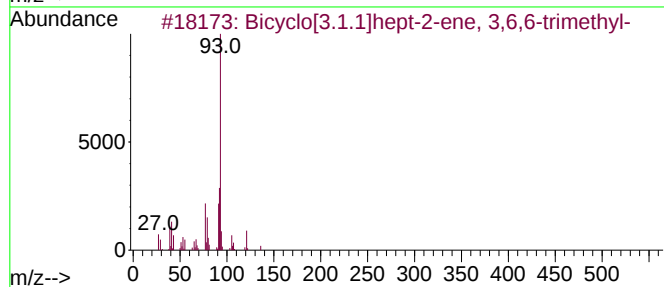
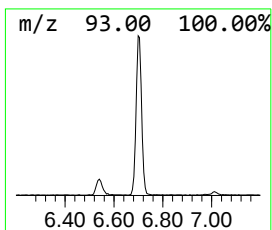
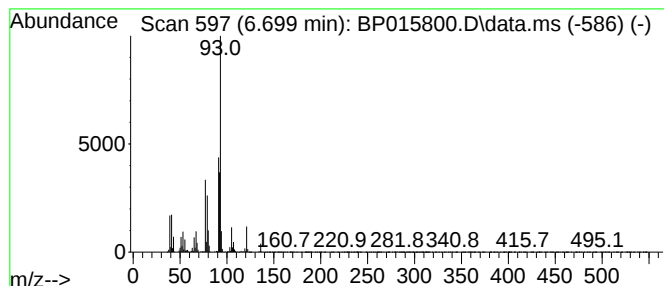
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	5.38 ng/ul	512511	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
2			.alpha.-Pinene	136	C10H16	000080-56-8	94
3			.alpha.-Pinene	136	C10H16	000080-56-8	94
4			.alpha.-Pinene	136	C10H16	000080-56-8	91
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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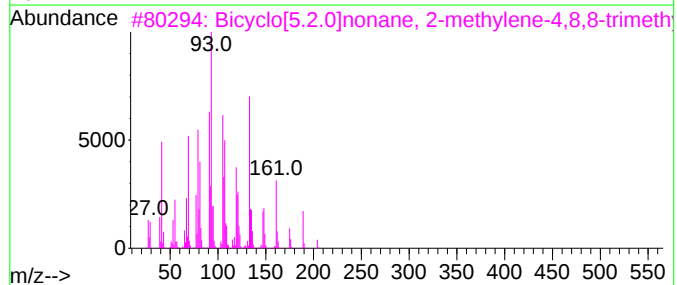
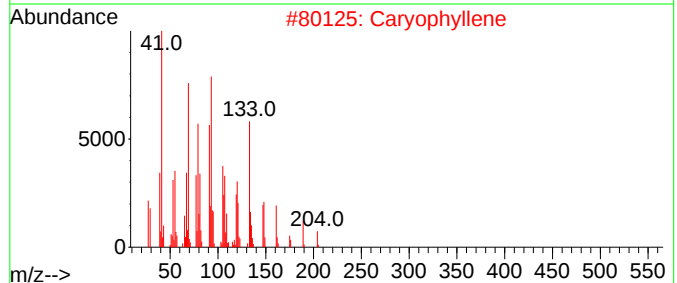
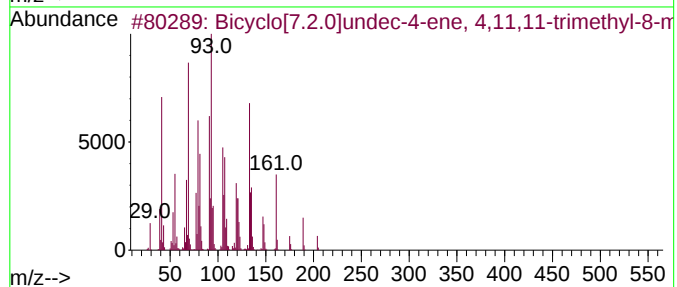
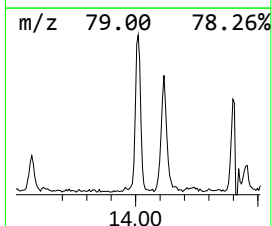
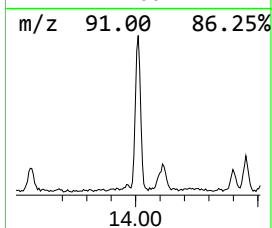
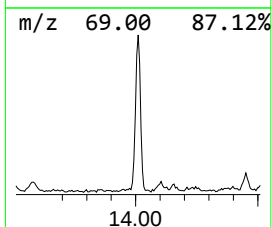
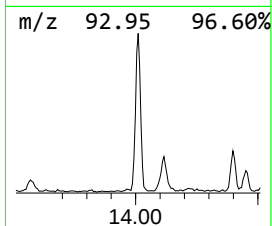
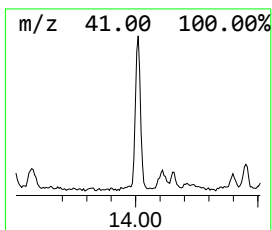
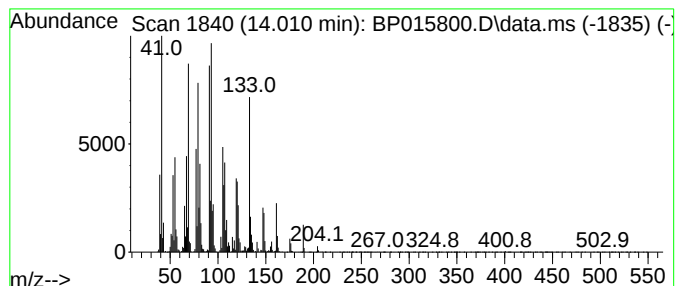
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	4.04 ng/ul	573832	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	95
2			Caryophyllene	204	C15H24	000087-44-5	94
3			Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	91
4			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
5			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
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Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

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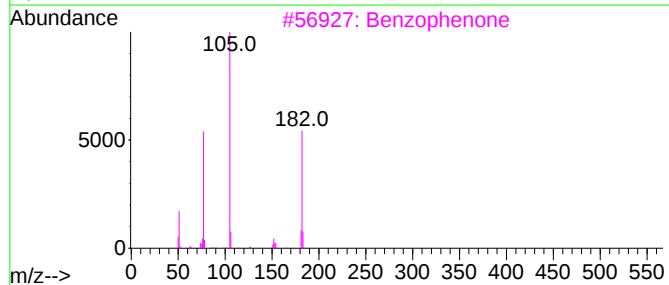
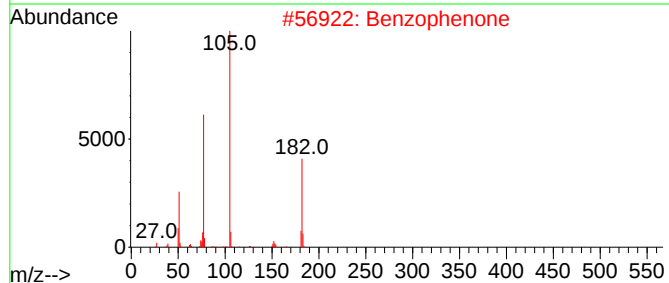
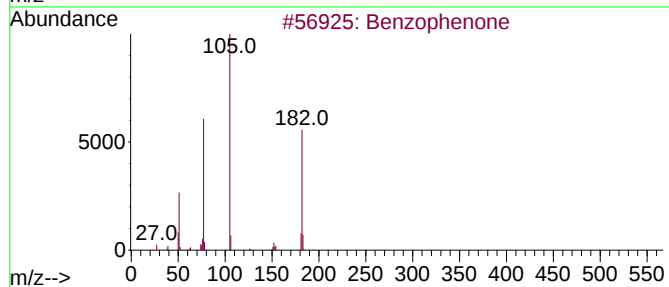
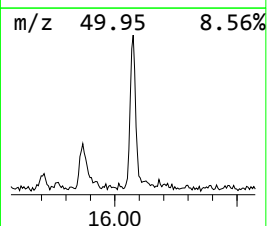
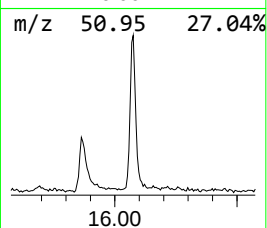
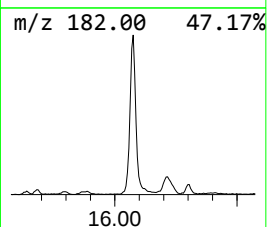
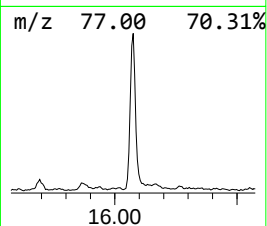
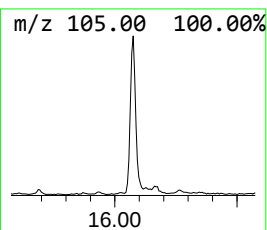
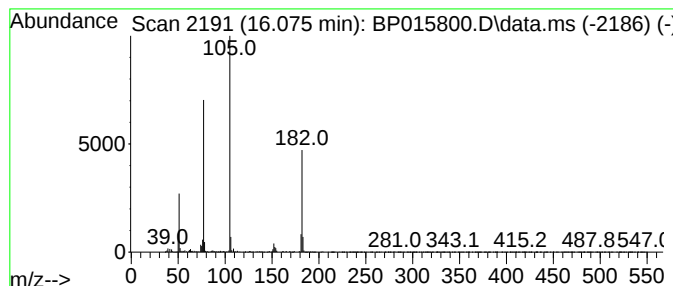
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	3.08 ng/ul	437911	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			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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Acq On : 29 Jun 2023 08:59
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Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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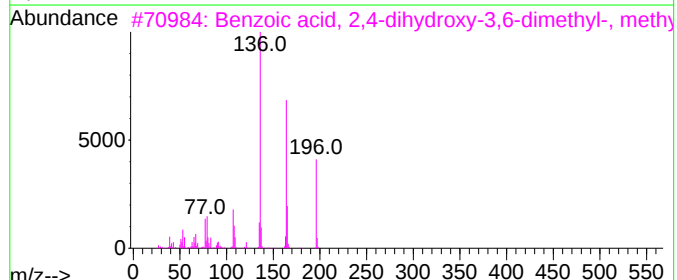
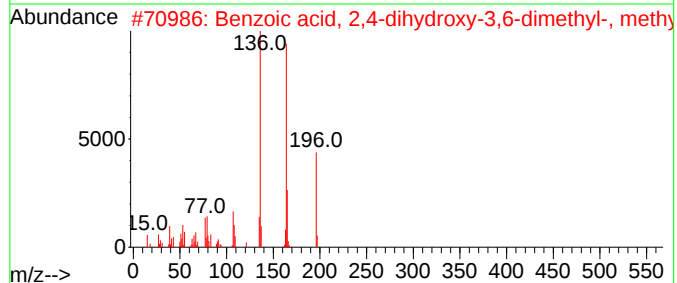
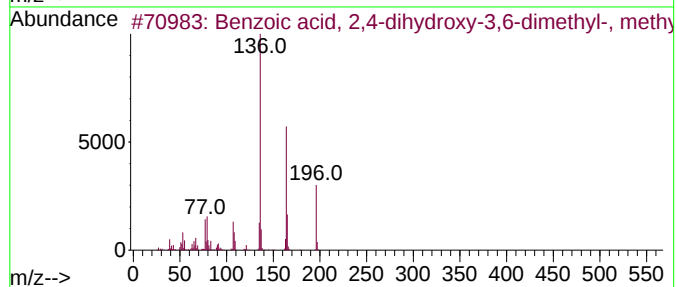
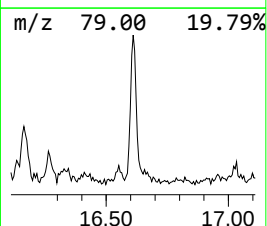
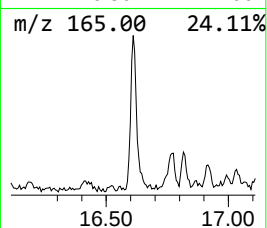
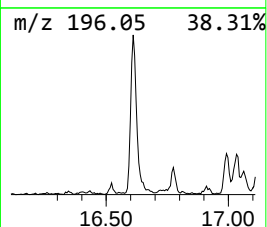
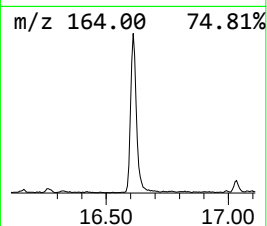
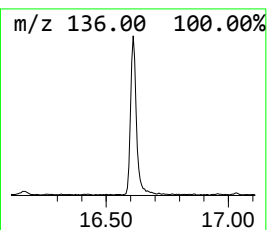
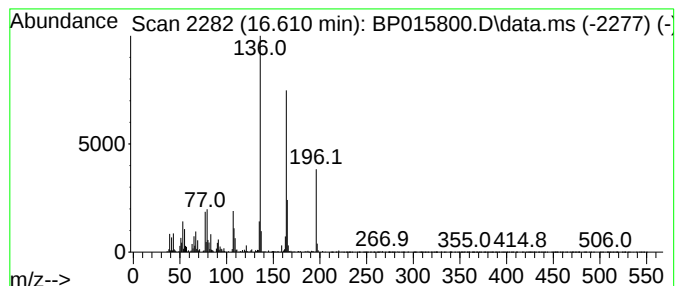
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzoic acid, 2,4-dihydroxy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	2.87 ng/ul	381125	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
2			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
3			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
4			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
5			Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
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Sample : 03143-12
Misc :
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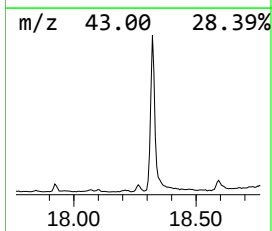
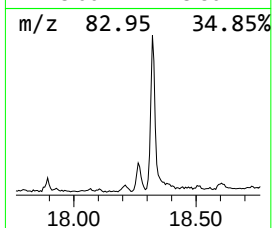
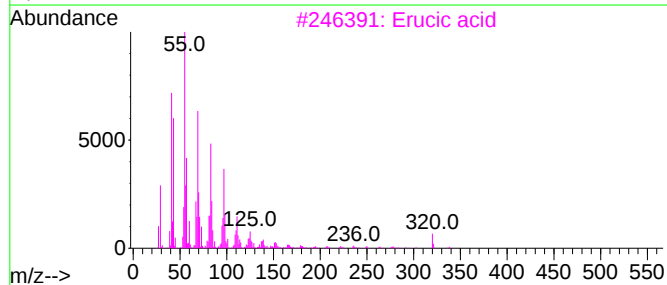
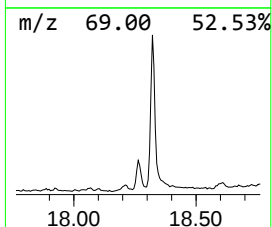
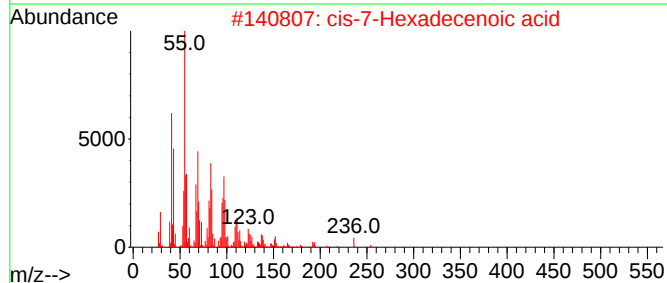
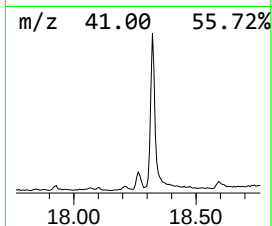
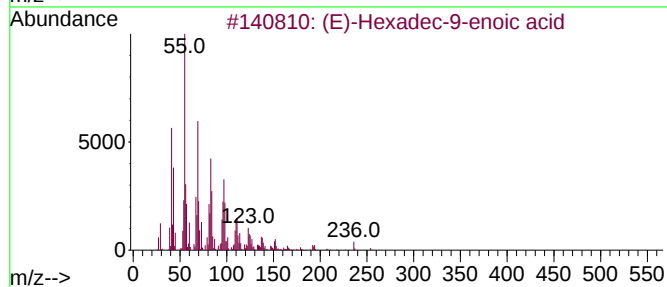
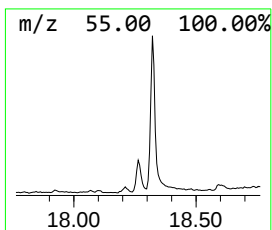
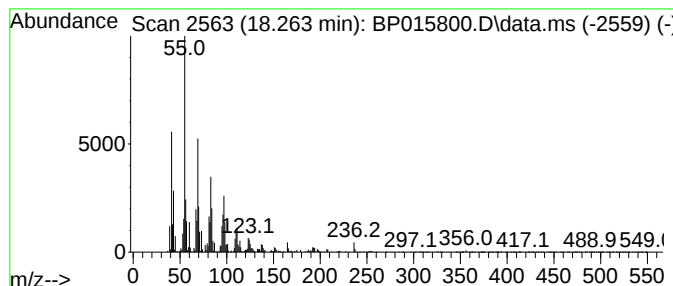
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (E)-Hexadec-9-enoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.263	2.58 ng/ul	341830	Phenanthrene-d10		17.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid		254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid		254	C16H30O2	002416-19-5	98
3	Erucic acid		338	C22H42O2	000112-86-7	96
4	Palmitoleic acid		254	C16H30O2	000373-49-9	91
5	cis-13-Octadecenoic acid		282	C18H34O2	013126-39-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
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ALS Vial : 5 Sample Multiplier: 1

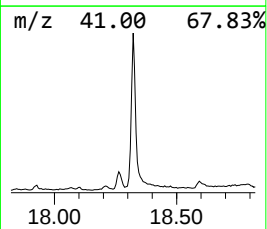
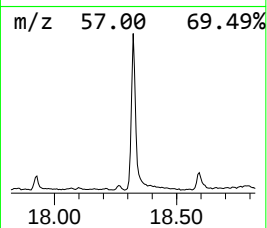
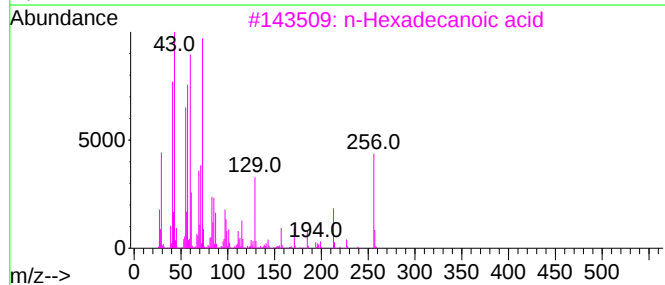
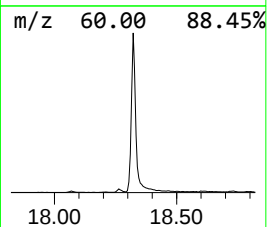
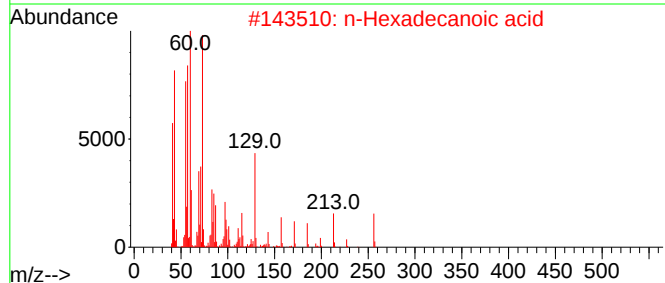
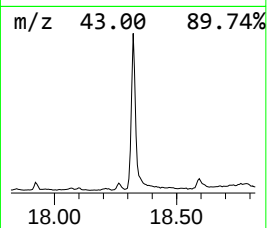
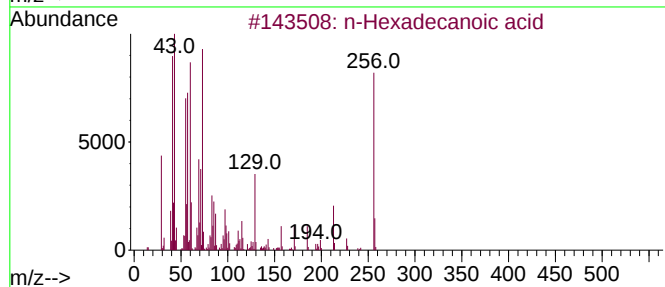
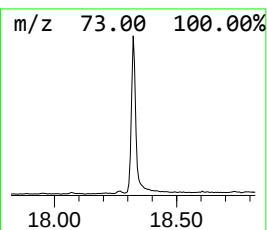
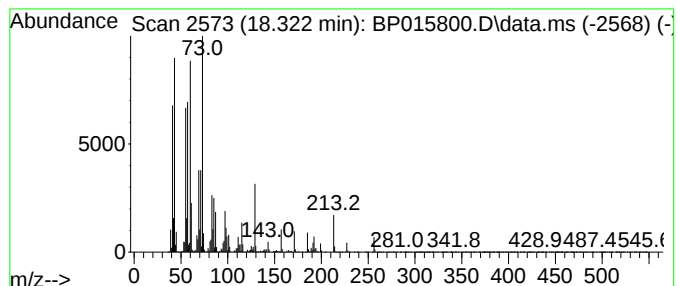
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.322	24.26 ng/ul	3221080	Phenanthrene-d10		17.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
5	Tridecanoic acid		214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
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Misc :
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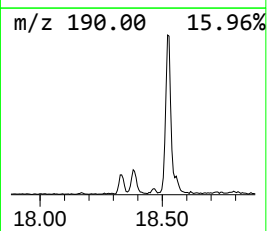
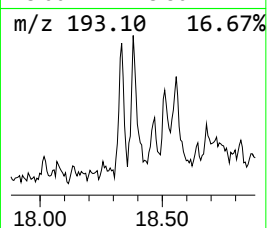
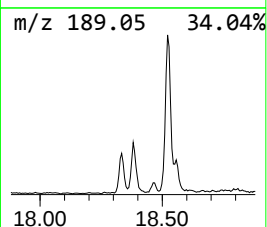
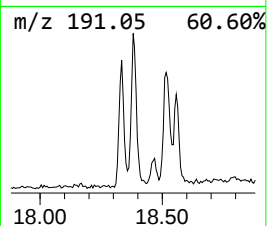
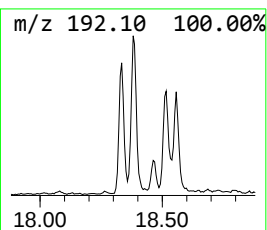
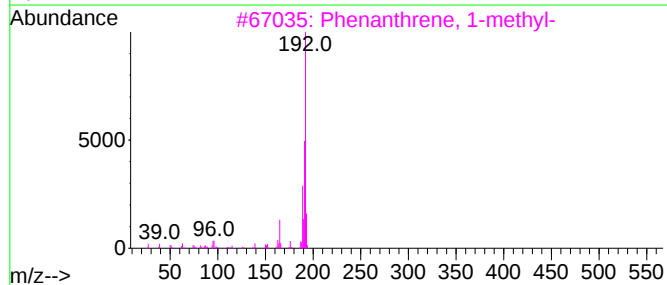
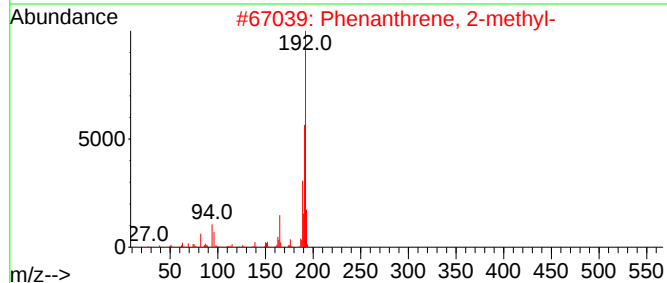
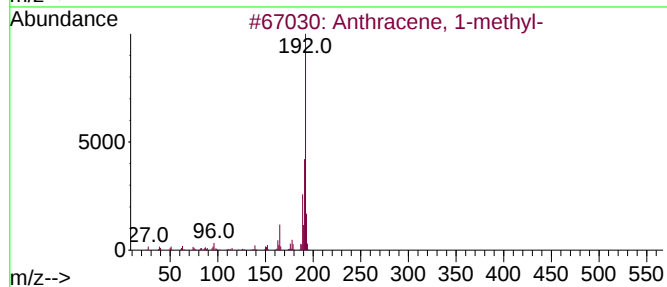
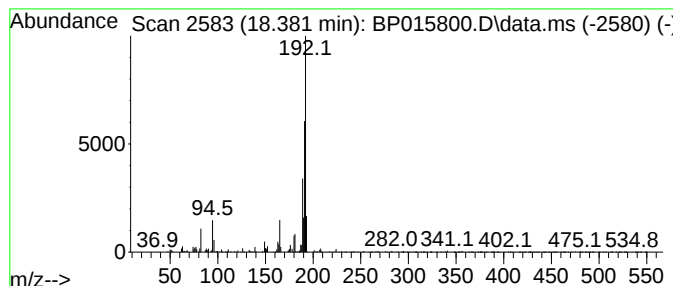
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	2.91 ng/ul	386333	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

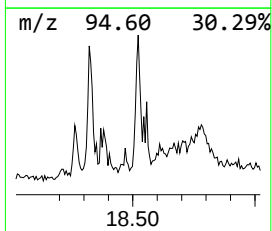
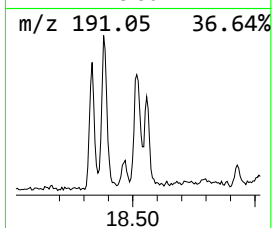
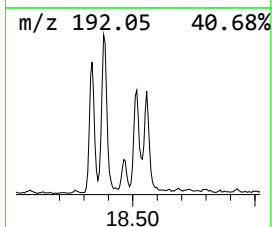
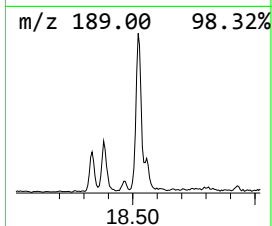
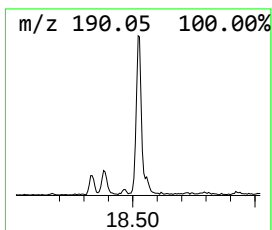
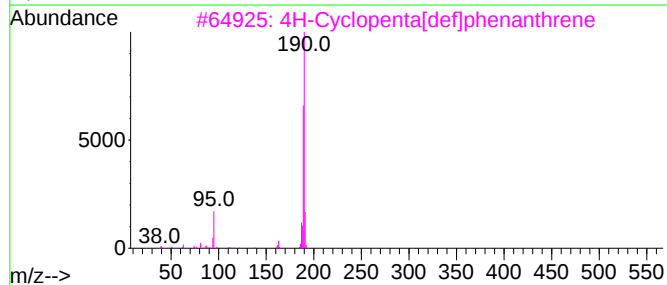
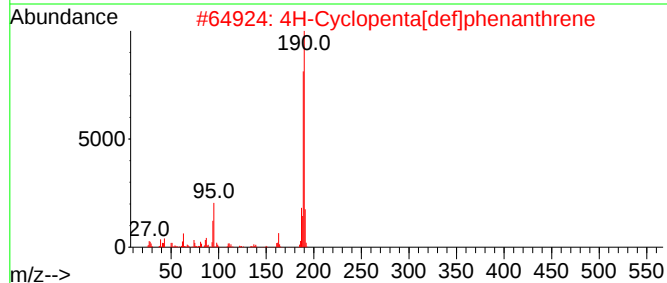
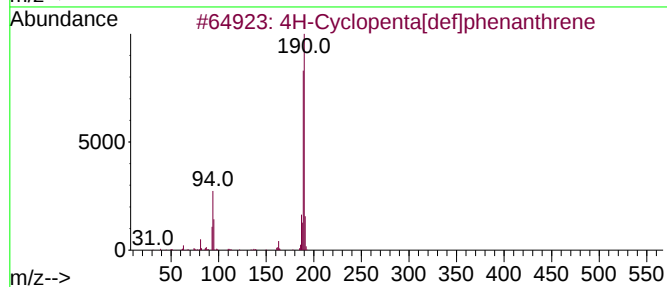
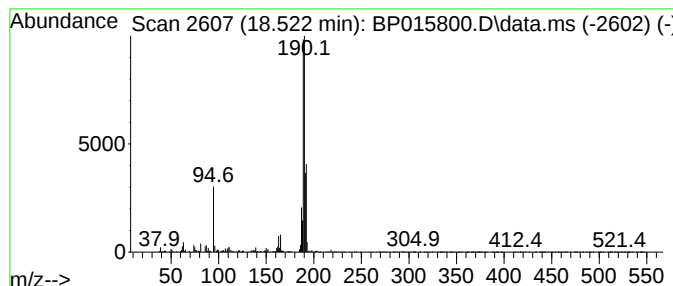
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.522	2.38 ng/ul	316533	Phenanthrene-d10	17.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

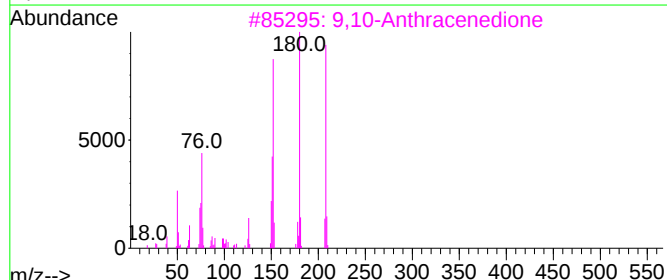
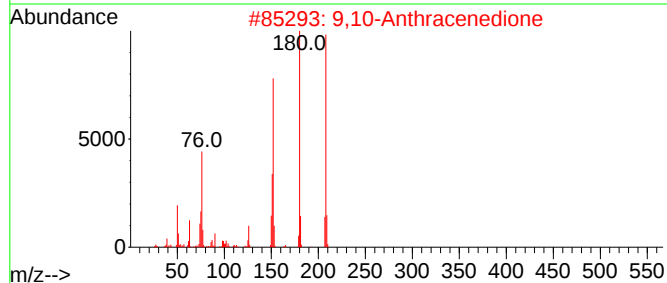
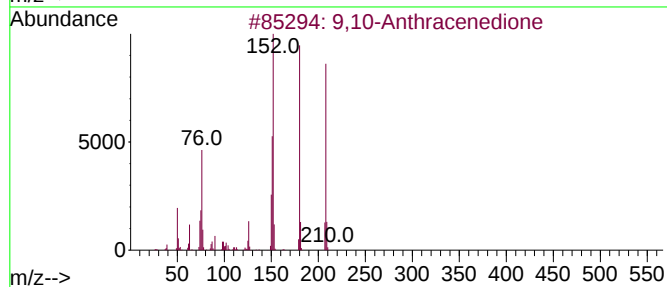
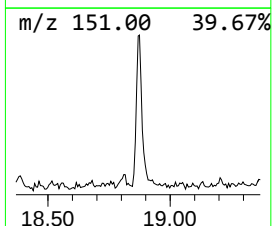
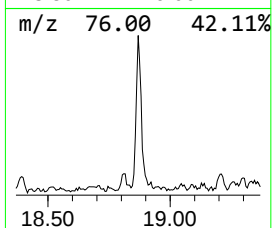
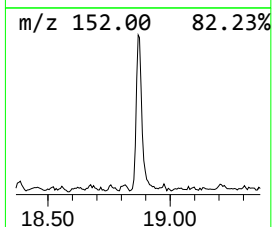
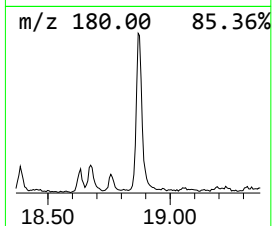
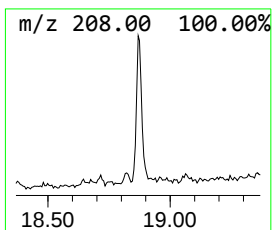
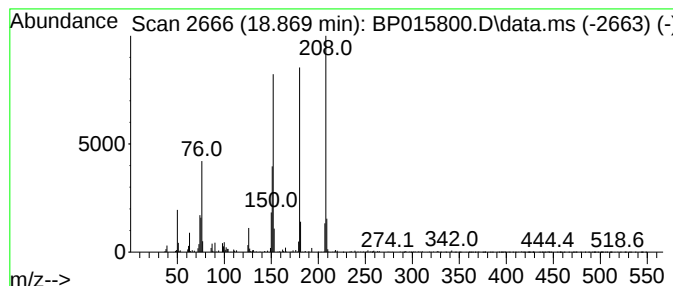
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 9,10-Anthracenedione Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.869	2.65 ng/ul	351527	Phenanthrene-d10		17.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione		208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione		208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione		208	C14H8O2	000084-65-1	91
4	9,10-Anthracenedione		208	C14H8O2	000084-65-1	89
5	Benzo[c]cinnoline		180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

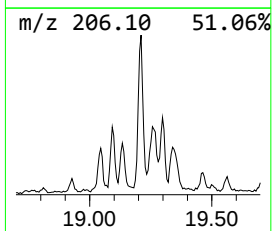
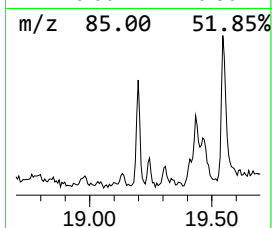
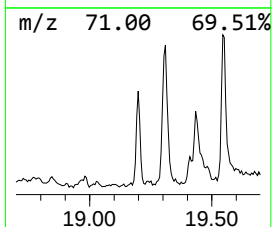
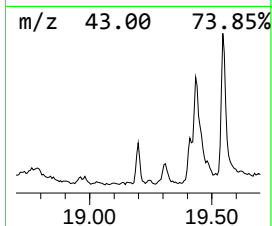
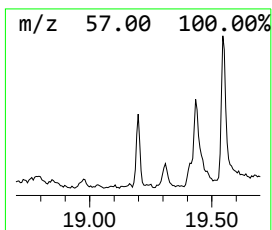
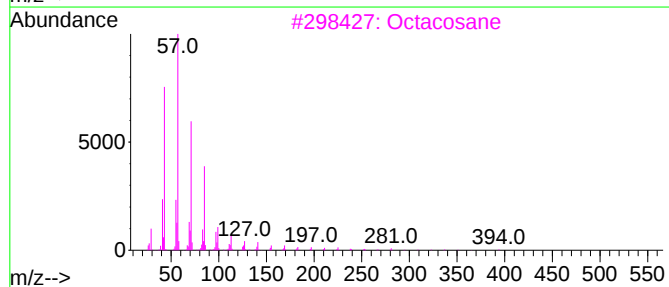
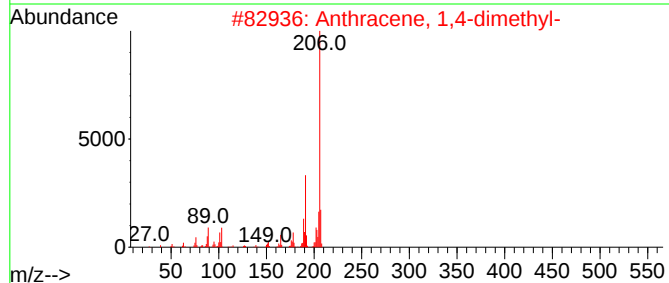
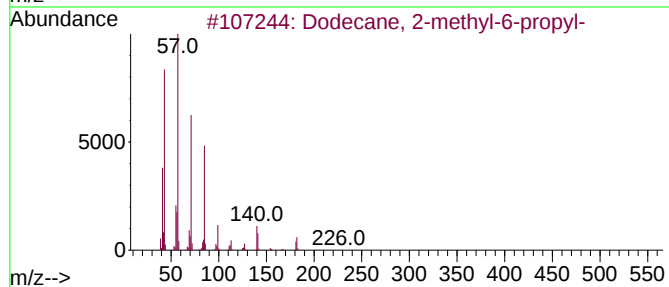
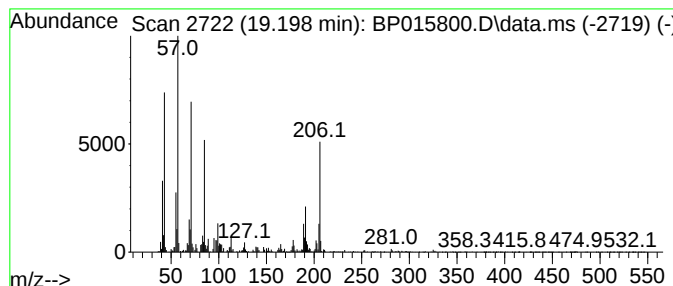
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.198	2.21 ng/ul	293099	Phenanthrene-d10	17.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	55
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	49
3	Octacosane	394	C28H58	000630-02-4	46
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	46
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

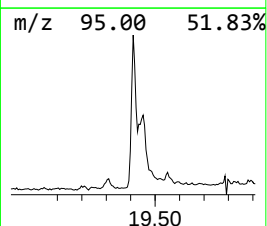
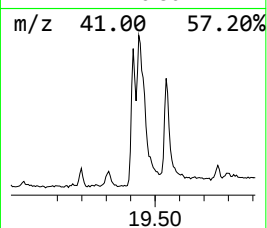
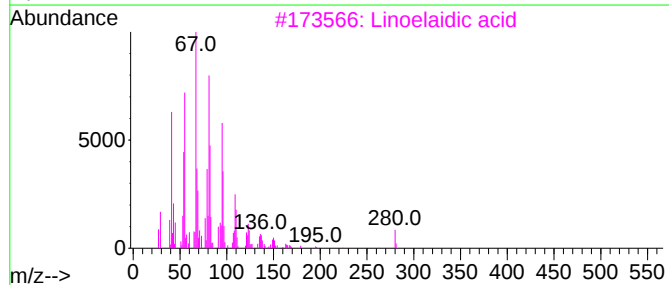
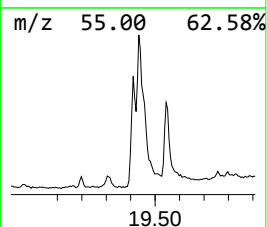
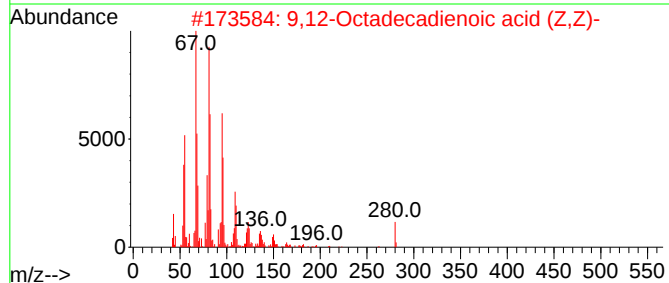
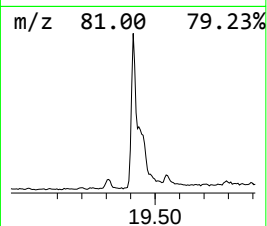
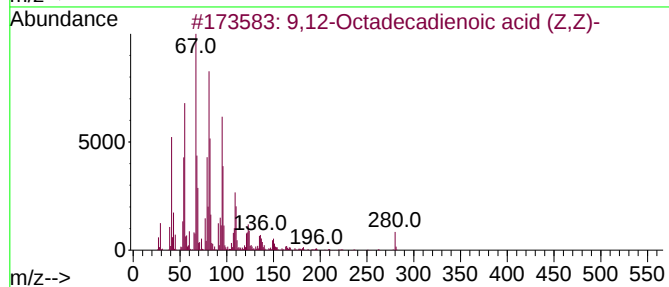
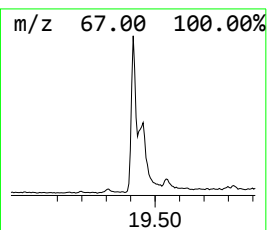
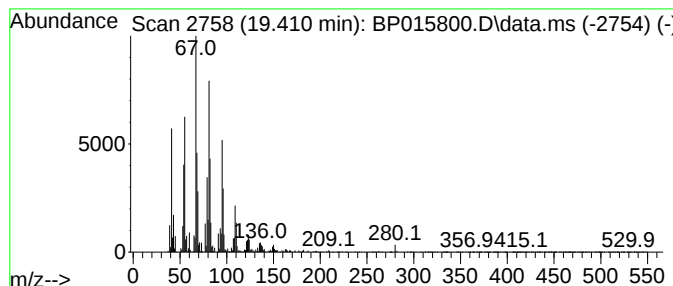
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid (... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.410	10.55 ng/ul	1400520	Phenanthrene-d10	17.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	Linoleaidic acid	280	C18H32O2	000506-21-8	99
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
5	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
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Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

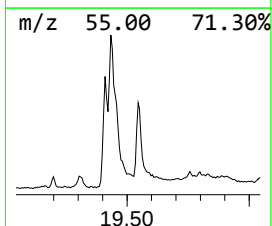
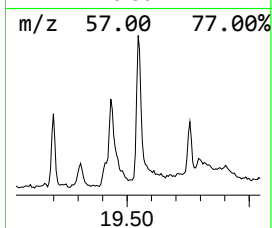
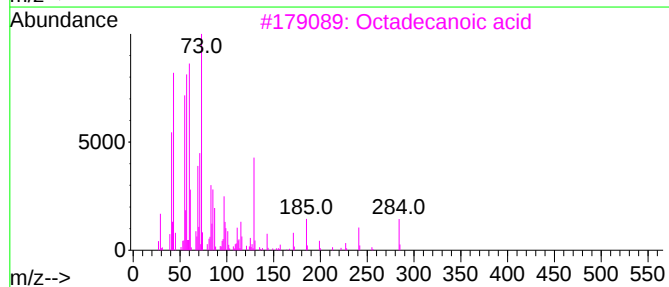
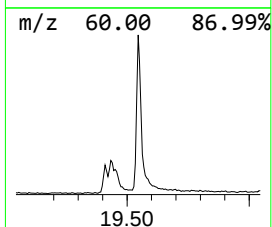
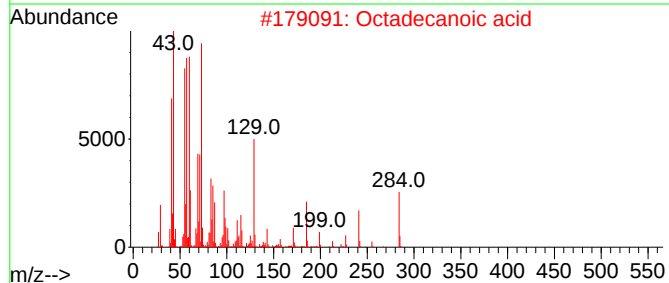
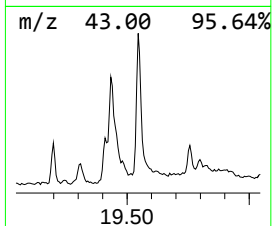
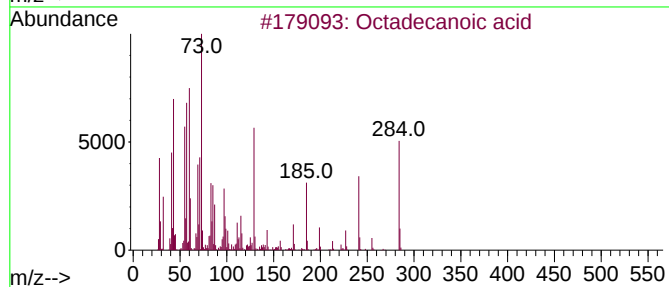
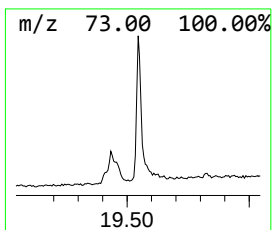
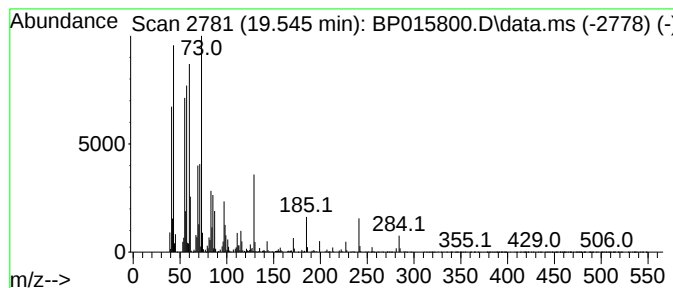
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.545	3.98 ng/ul	1221200	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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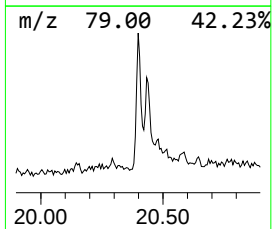
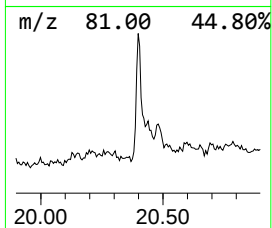
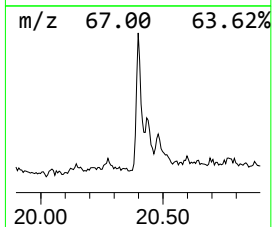
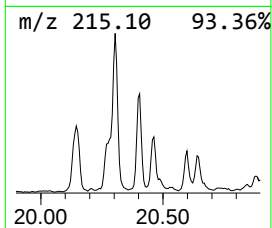
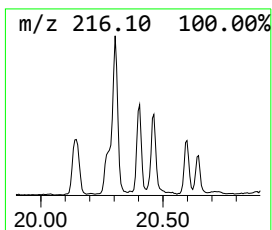
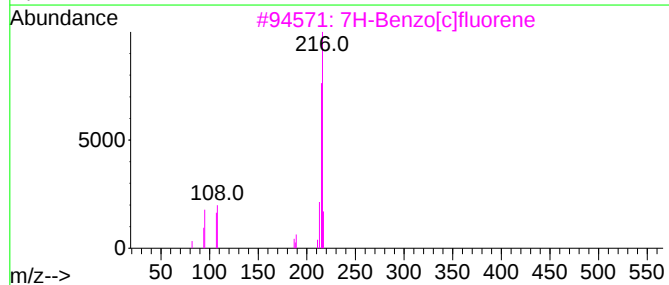
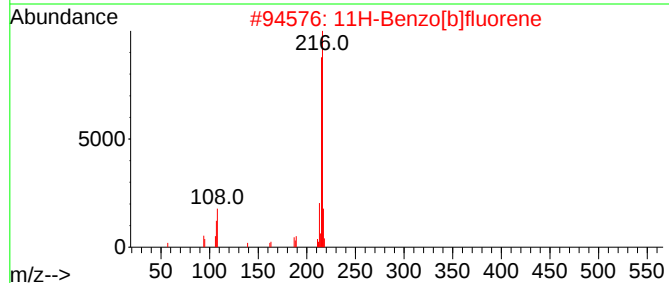
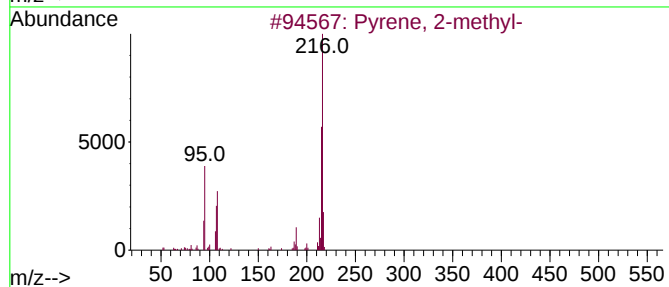
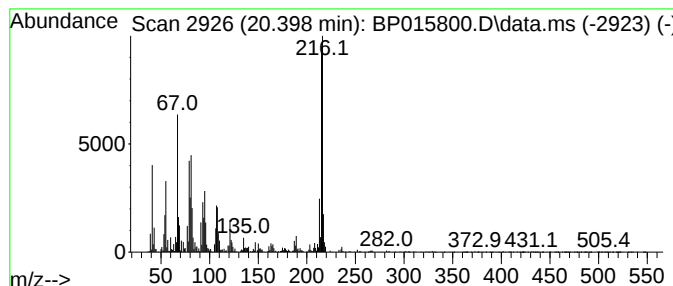
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Pyrene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.398	2.22 ng/ul	681439	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	90
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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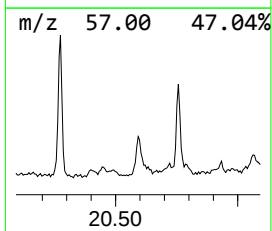
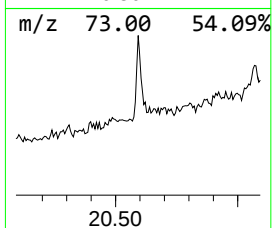
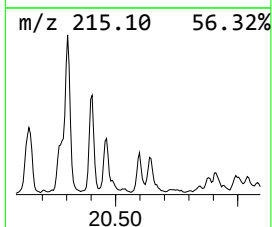
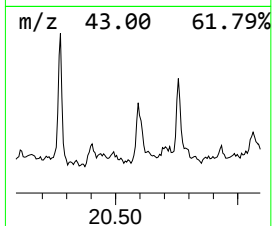
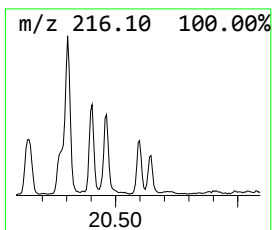
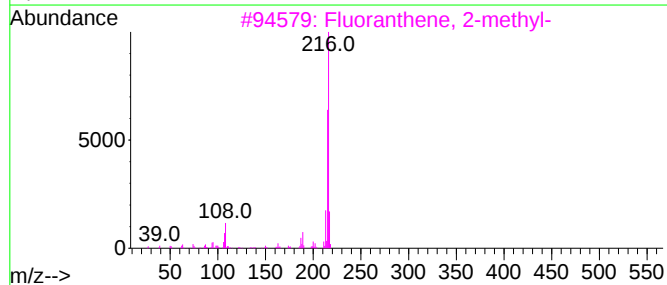
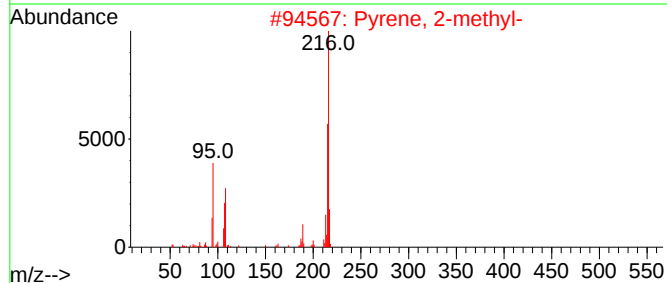
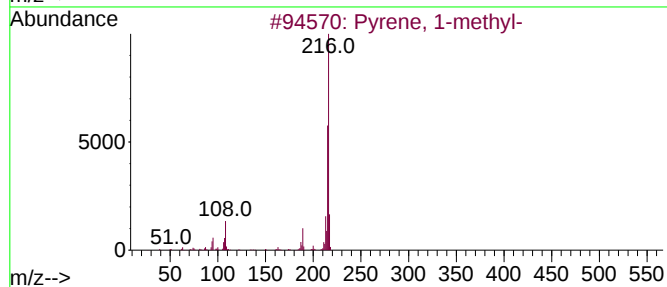
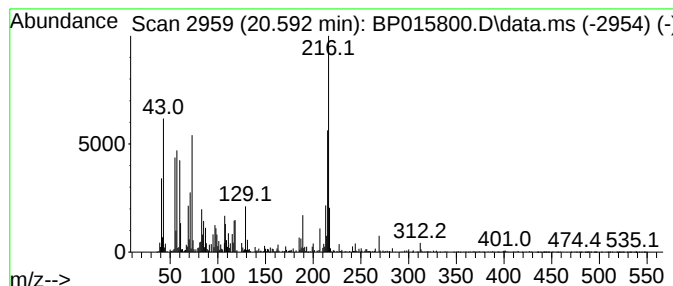
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.592	2.26 ng/ul	693537	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

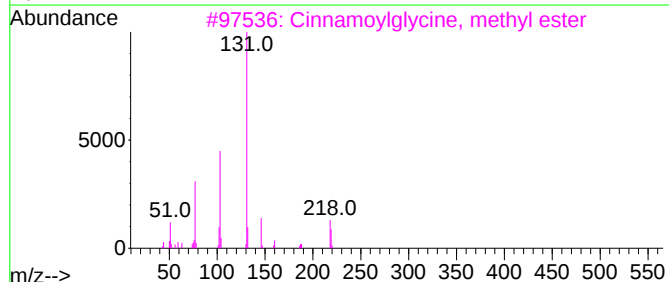
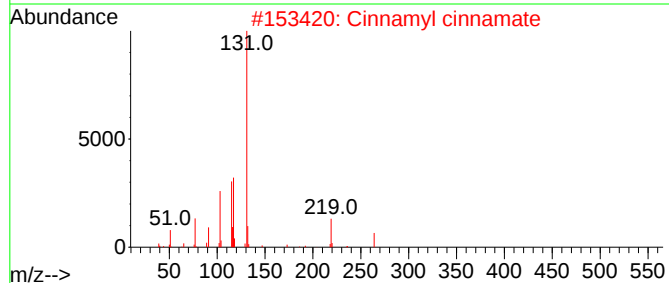
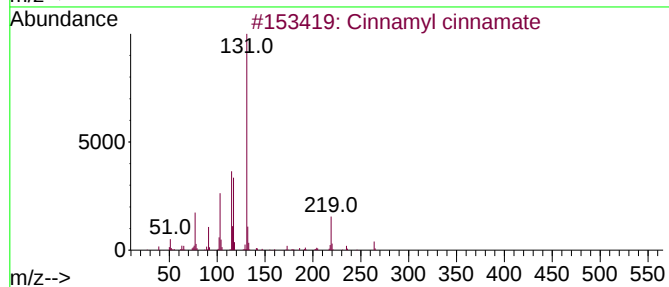
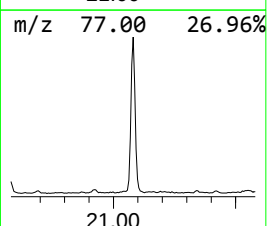
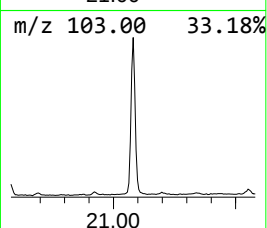
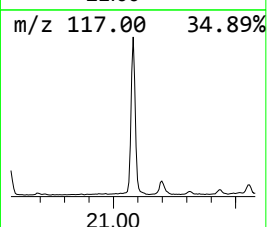
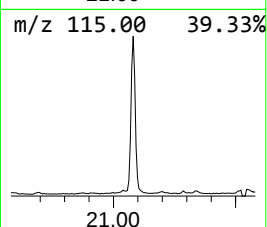
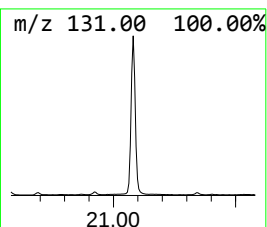
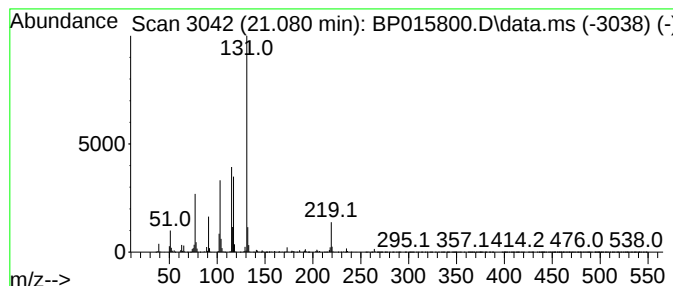
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cinnamyl cinnamate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.080	10.08 ng/ul	3095960	Chrysene-d12		21.551	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate		264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate		264	C18H16O2	000122-69-0	87
3	Cinnamoylglycine, methyl ester		219	C12H13NO3	040778-04-9	49
4	N-(p-Vinylbenzoyl)-l-alanine		219	C12H13NO3	139184-60-4	47
5	2,2-Dimethyl-1-(2-vinylphenyl)pr...		188	C13H16O	1000210-99-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

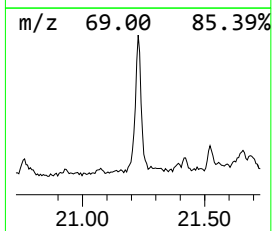
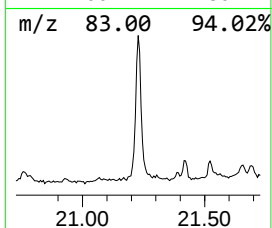
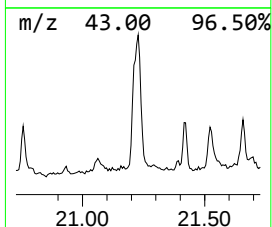
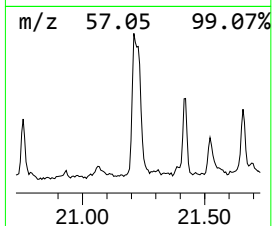
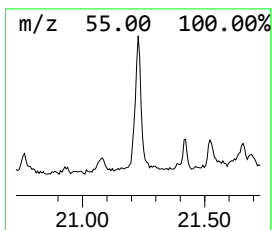
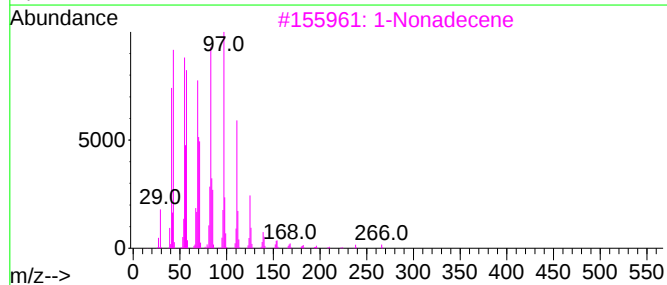
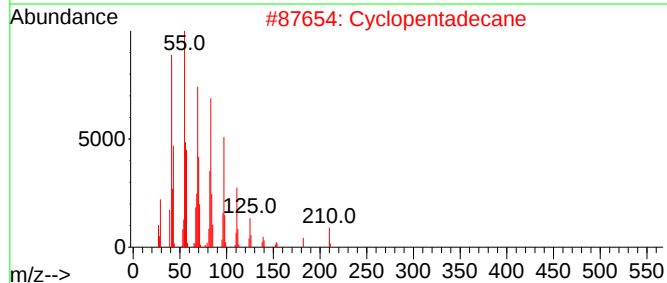
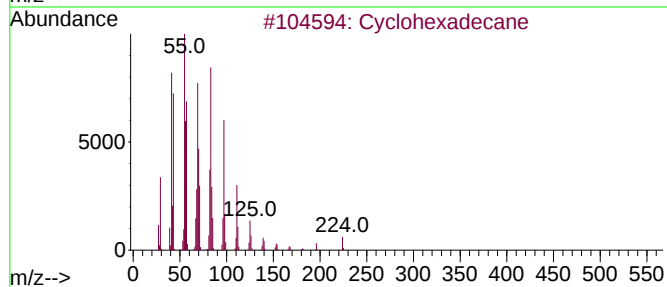
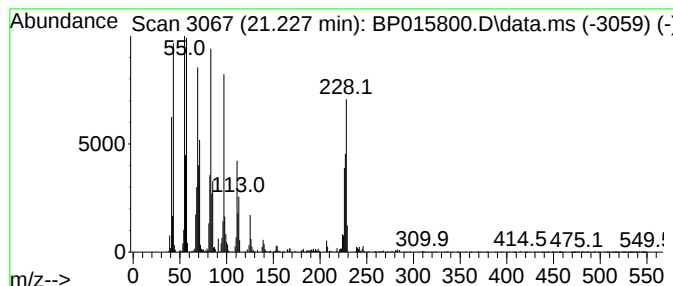
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic21.227 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.227	7.25 ng/ul	2224620	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	Cyclopentadecane	210	C15H30	000295-48-7	91
3	1-Nonadecene	266	C19H38	018435-45-5	70
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	70
5	1-Tetracosene	336	C24H48	010192-32-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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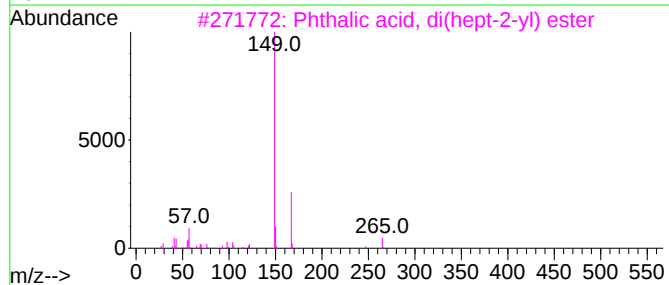
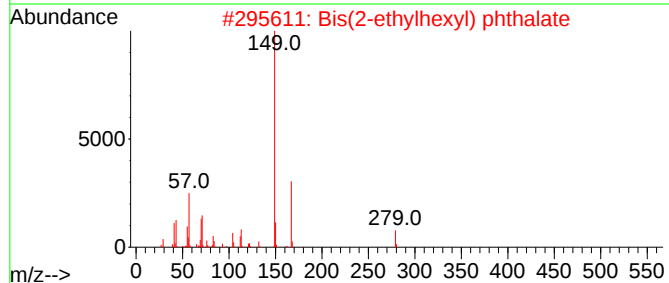
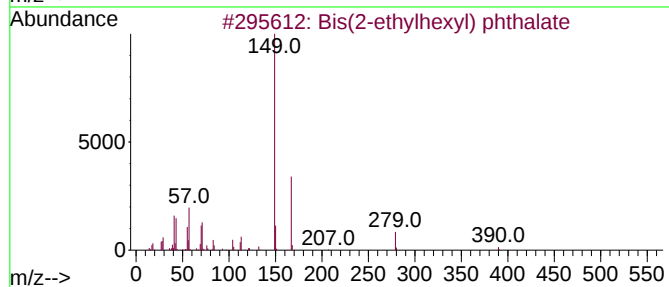
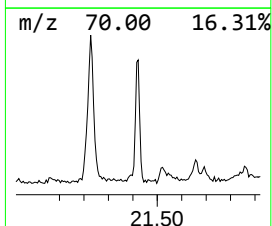
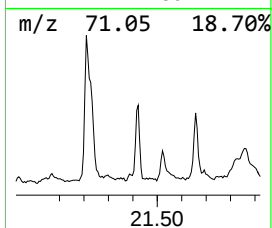
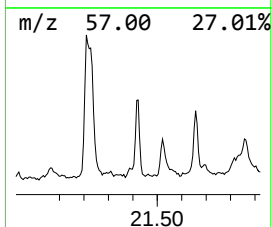
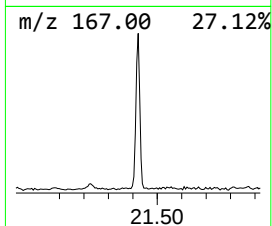
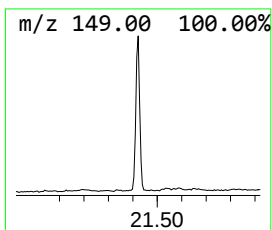
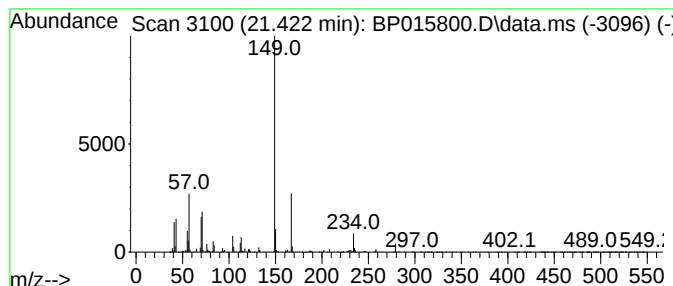
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Bis(2-ethylhexyl) phthalate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	2.21 ng/ul	678665	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
3			Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	64
4			Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	53
5			Phthalic acid, isobutyl 2-methyl...	306	C18H26O4	1000356-90-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

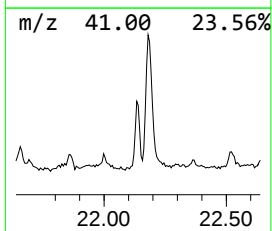
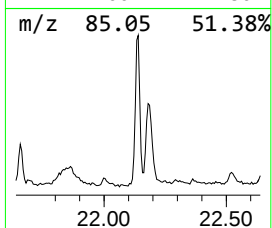
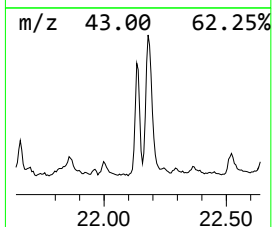
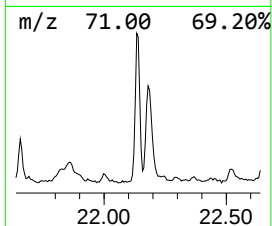
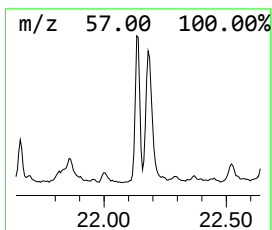
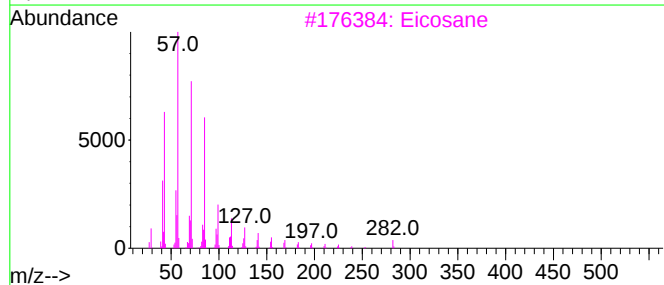
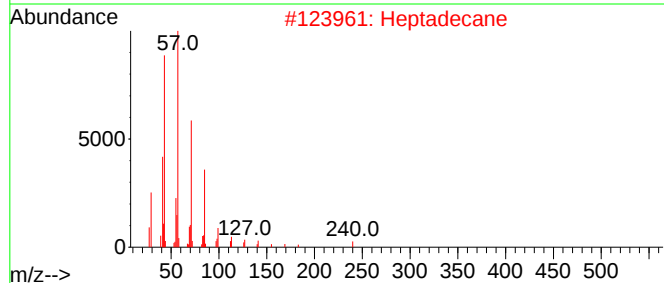
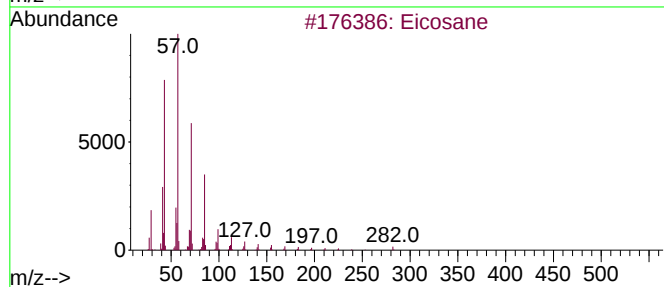
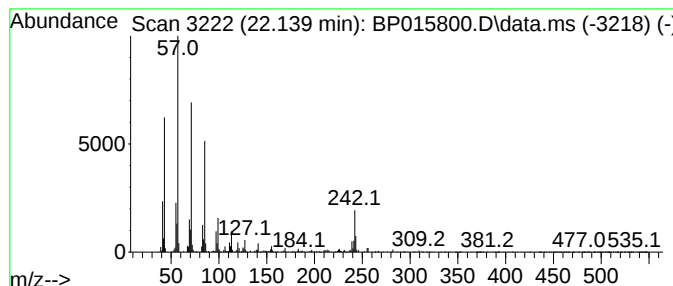
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.139	3.15 ng/ul	966515	Chrysene-d12		21.551	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Heptadecane		240	C17H36	000629-78-7	94
3	Eicosane		282	C20H42	000112-95-8	90
4	Hexacosane		366	C26H54	000630-01-3	81
5	Heneicosane		296	C21H44	000629-94-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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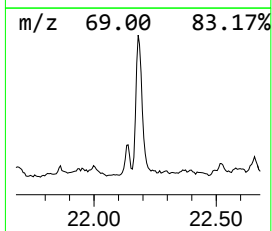
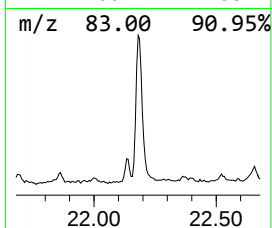
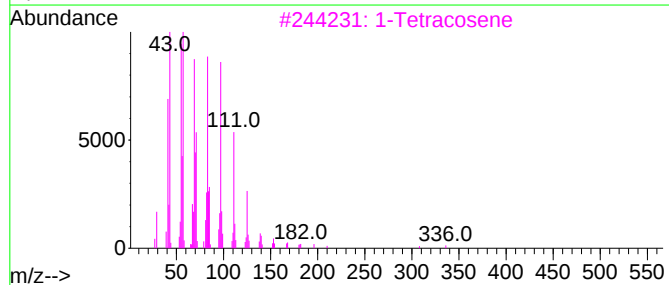
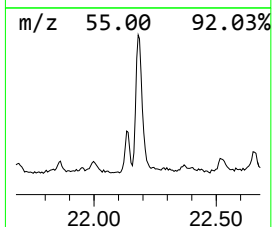
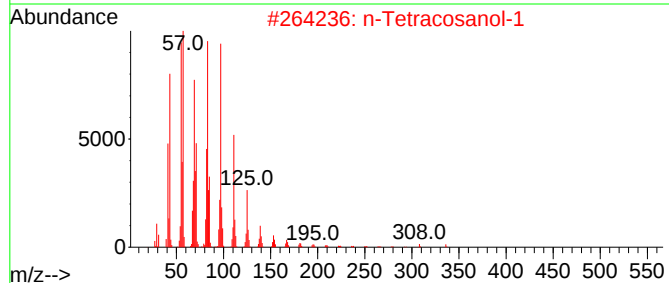
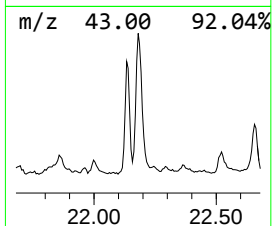
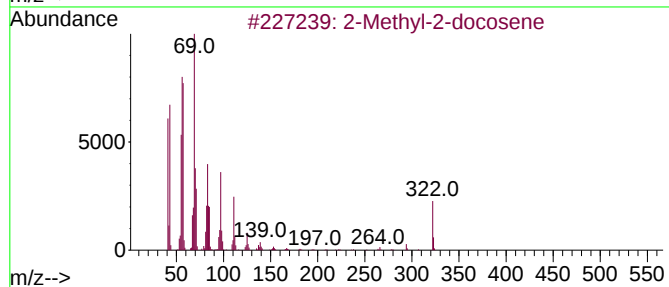
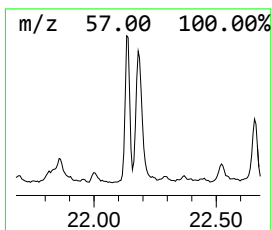
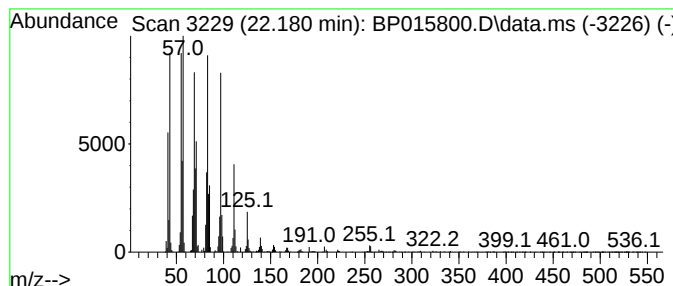
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	6.68 ng/ul	2049870	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-docosene			322	C23H46	1000131-16-9	94
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
3	1-Tetracosene			336	C24H48	010192-32-2	94
4	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
5	Heptacos-1-ene			378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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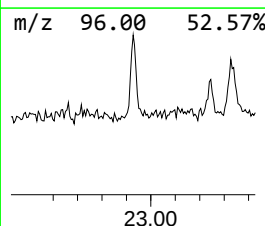
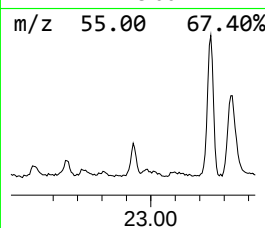
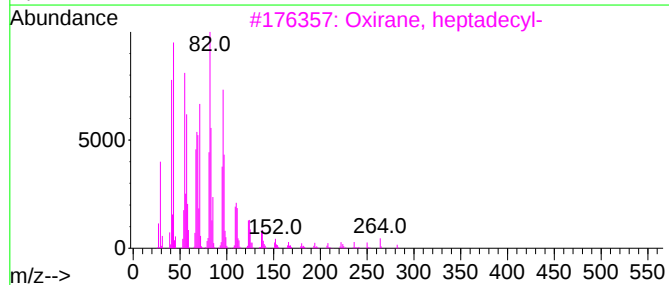
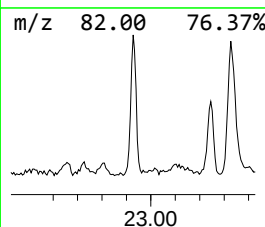
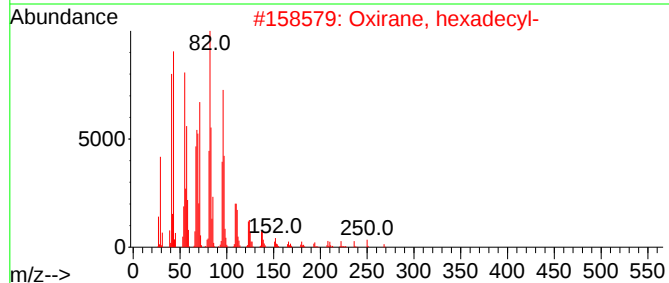
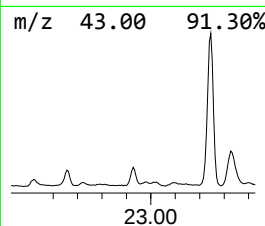
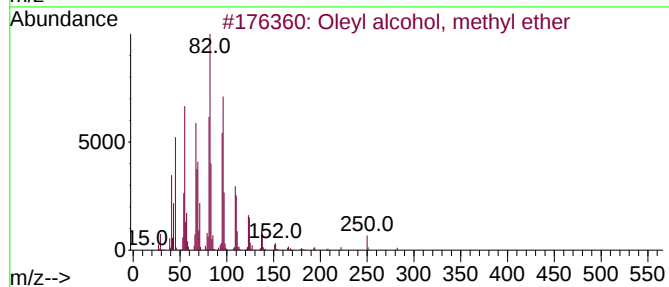
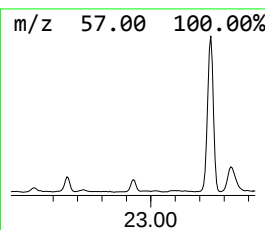
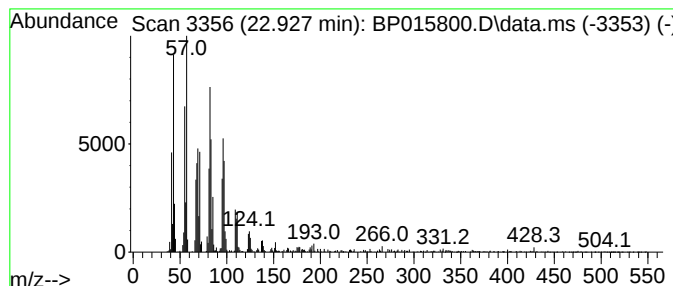
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Oleyl alcohol, methyl ether Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.927	3.62 ng/ul	528925	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleyl alcohol, methyl ether	282	C19H38O	1010352-68-0	91
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Octadecanal	268	C18H36O	000638-66-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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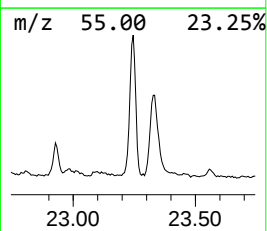
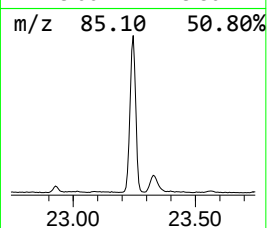
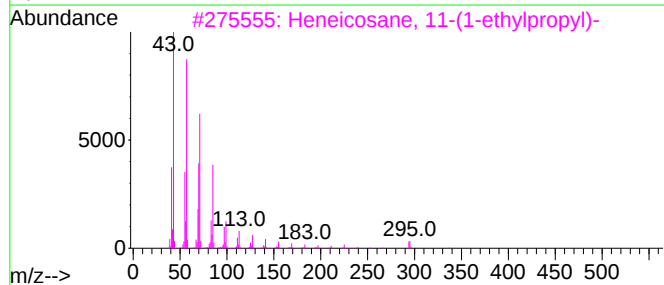
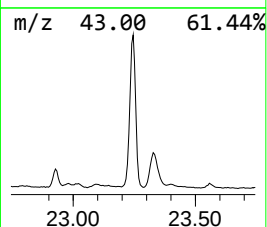
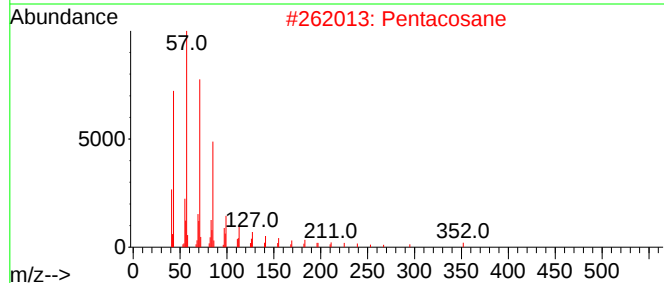
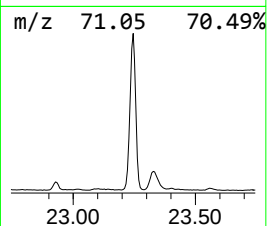
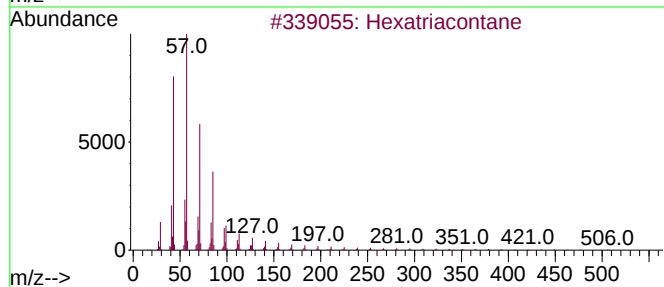
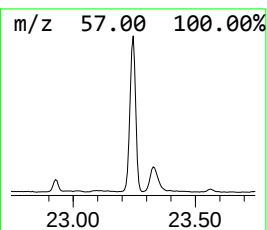
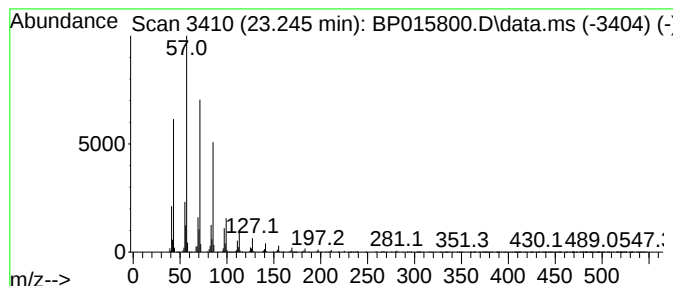
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.245	32.49 ng/ul	4741580	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

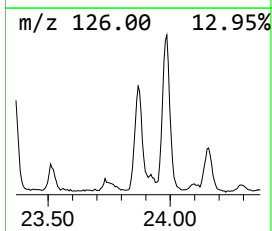
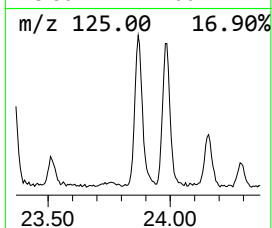
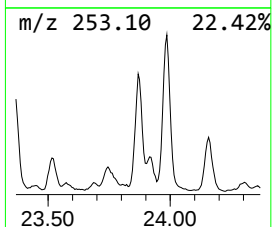
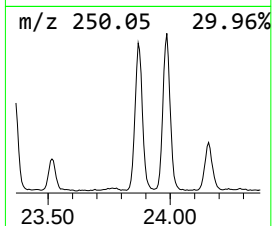
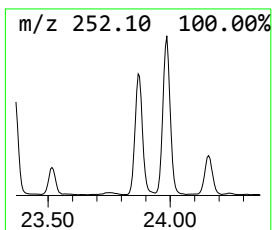
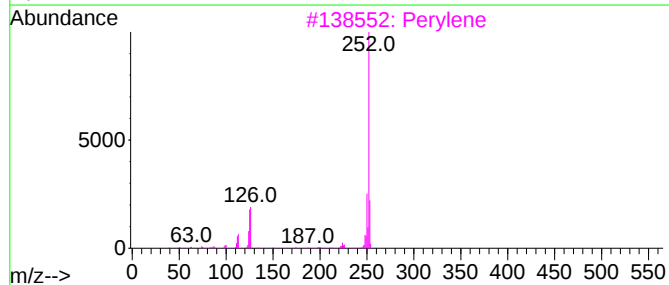
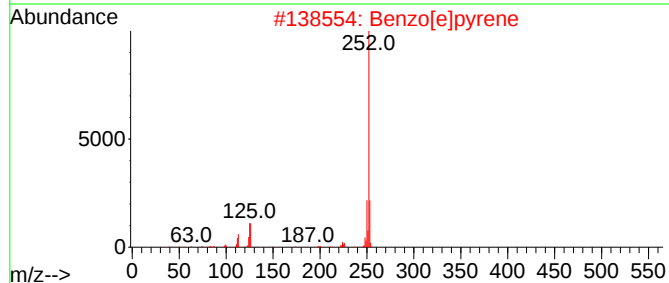
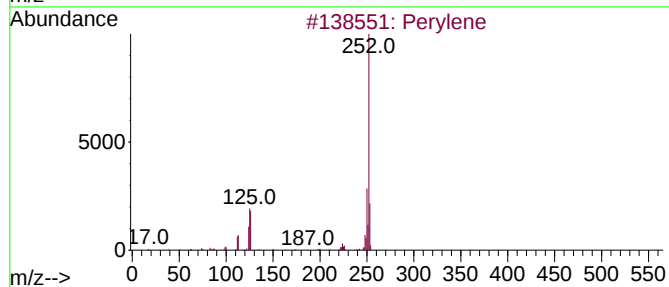
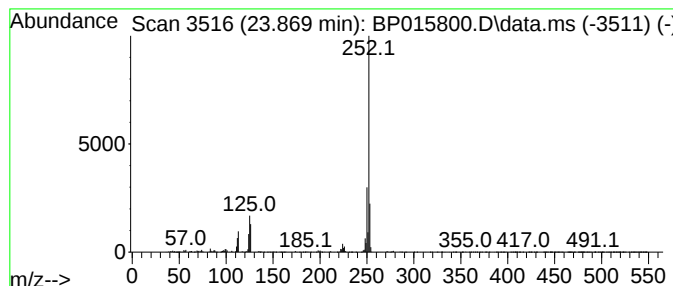
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Perylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.869	12.22 ng/ul	1783930	Perylene-d12	24.098	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Perylene	252	C20H12	000198-55-0	98
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
5	Benzo[a]pyrene	252	C20H12	000050-32-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

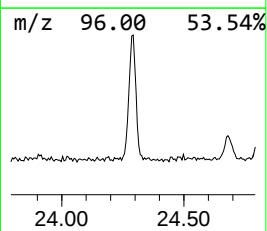
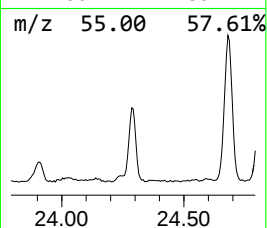
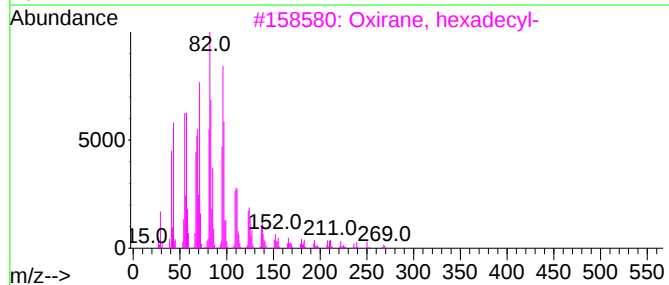
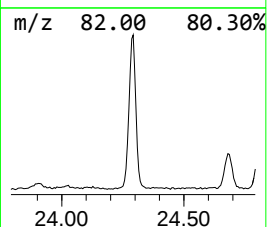
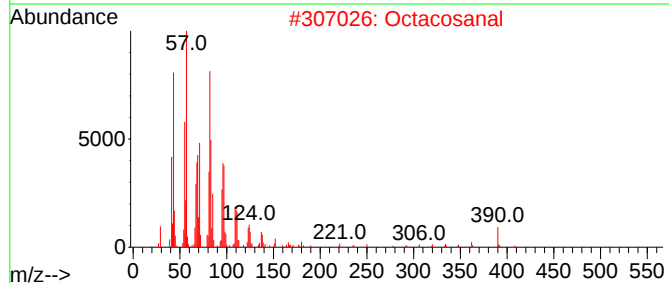
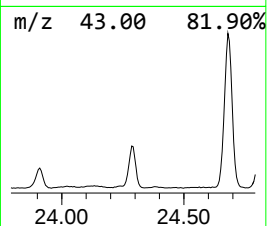
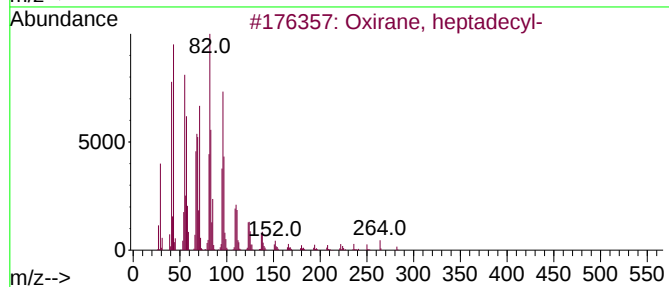
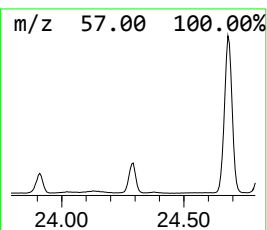
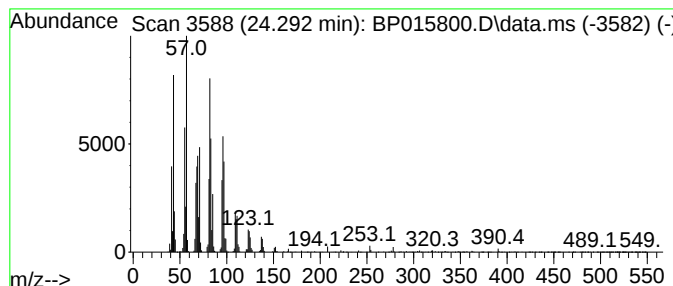
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Oxirane, heptadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.292	20.30 ng/ul	2963140	Perylene-d12		24.098	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	94
2	Octacosanal		408	C28H56O	022725-64-0	91
3	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
5	Octadecanal		268	C18H36O	000638-66-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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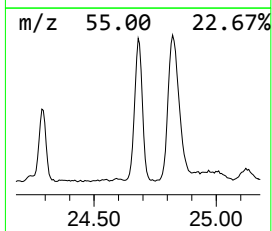
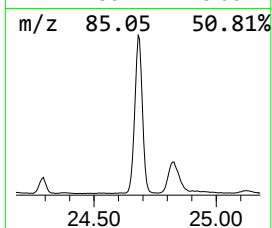
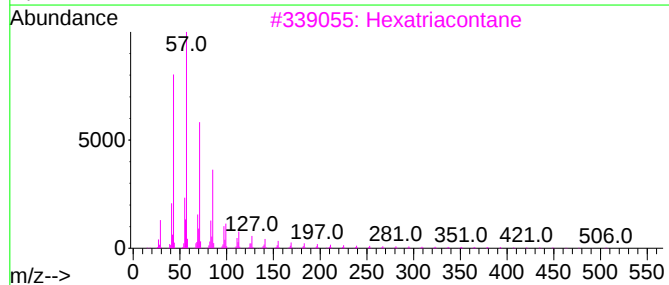
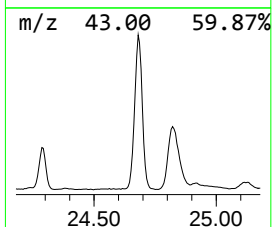
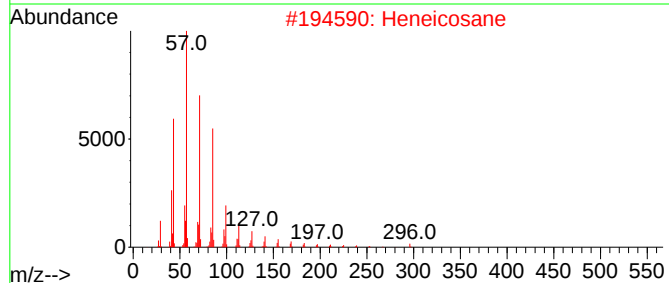
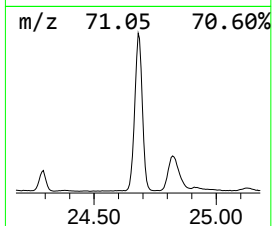
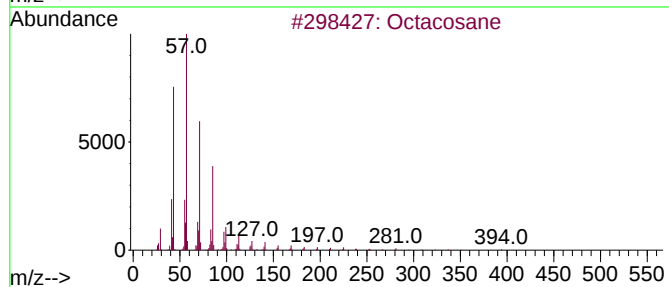
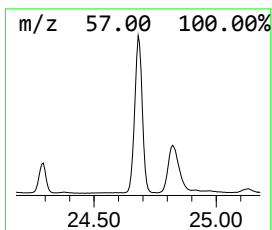
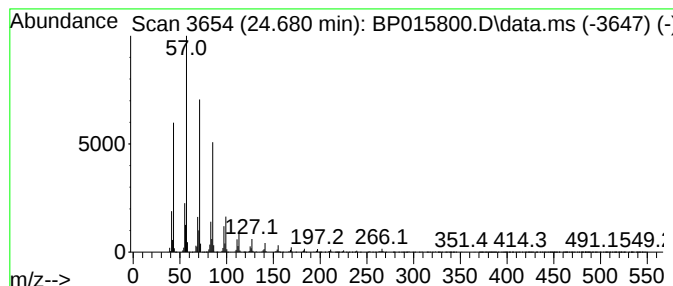
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	57.19 ng/ul	8346620	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU9

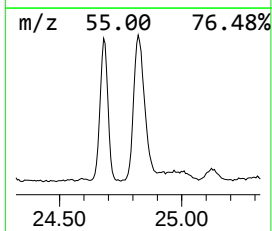
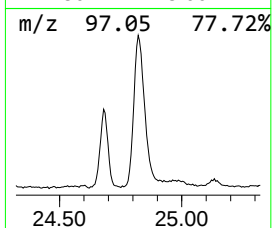
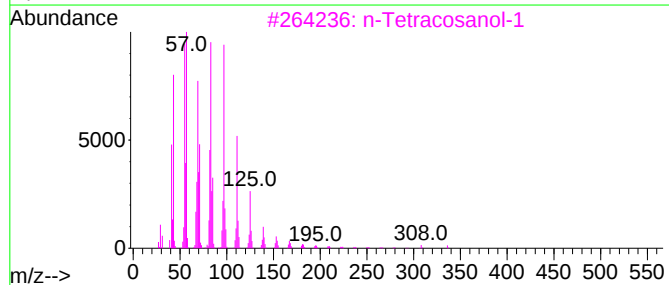
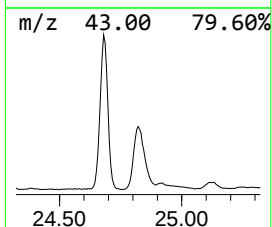
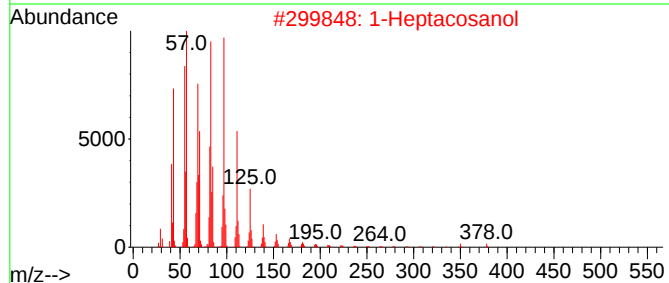
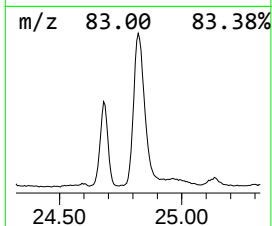
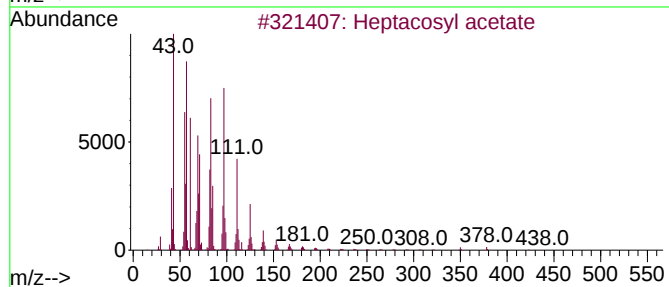
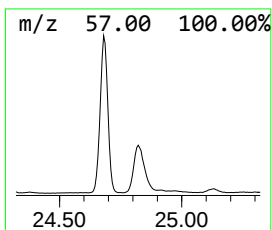
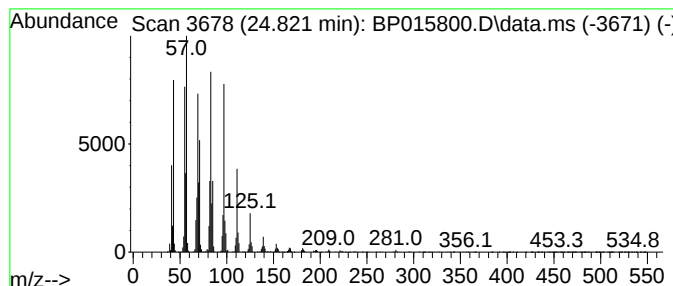
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Heptacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.821	45.00 ng/ul	6567150	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2			1-Heptacosanol	396	C27H56O	002004-39-9	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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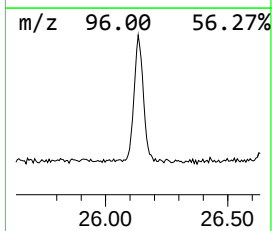
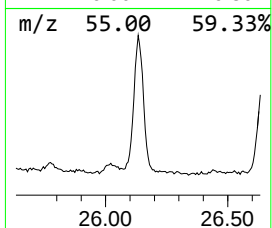
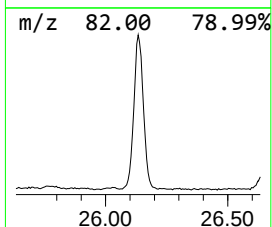
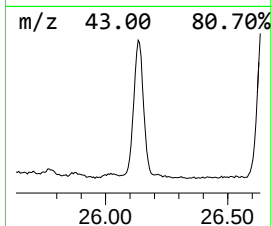
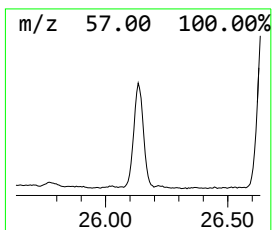
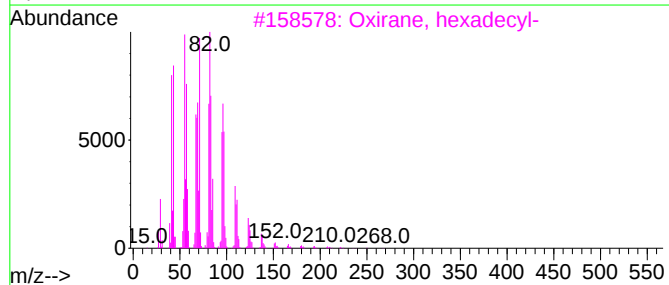
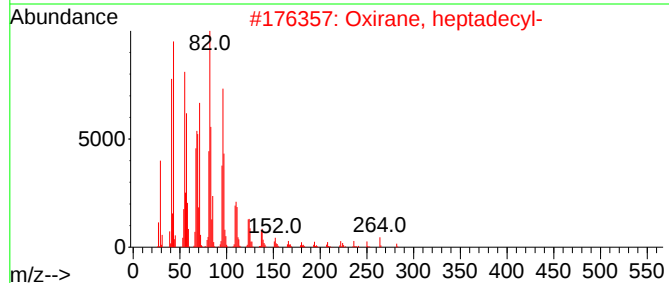
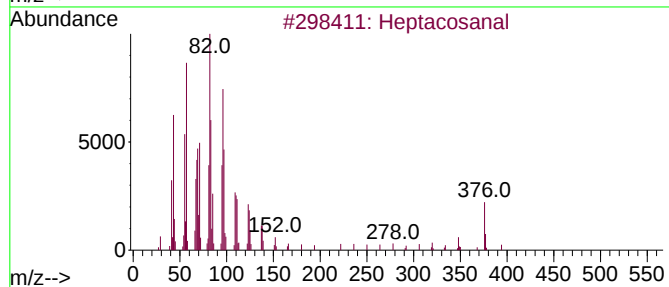
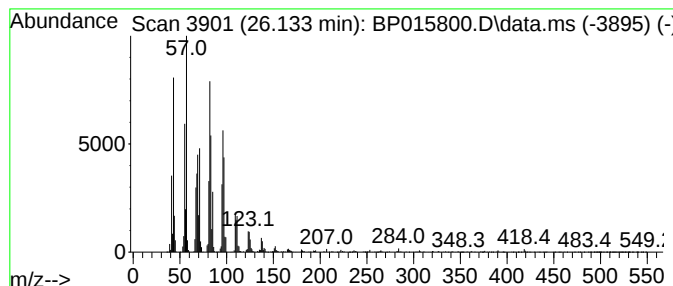
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Heptacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.133	28.70 ng/ul	4188740	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosanal	394	C27H54O	072934-03-3	97
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Octacosanal	408	C28H56O	022725-64-0	90
5			Hexacosanal	380	C26H52O	026627-85-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

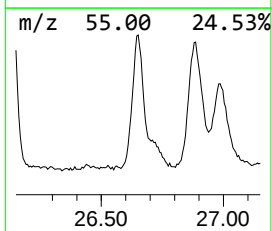
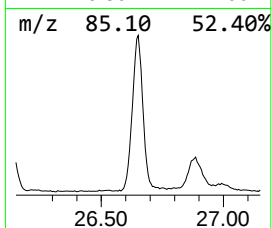
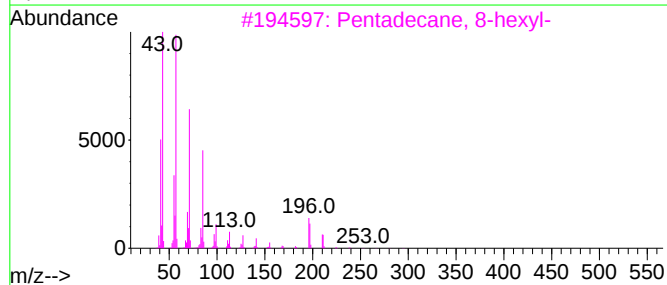
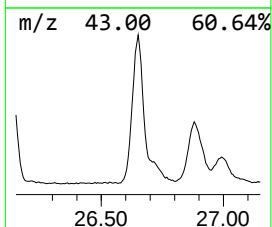
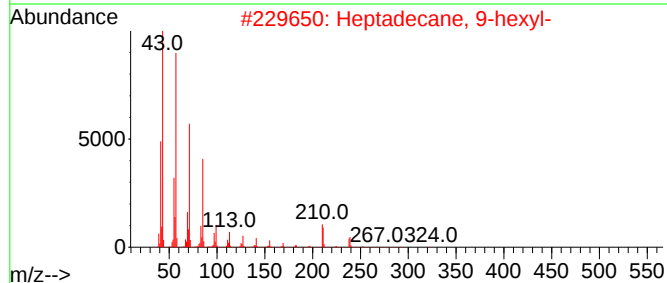
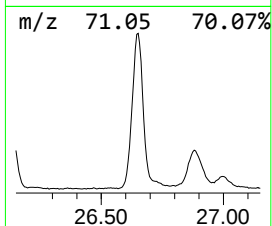
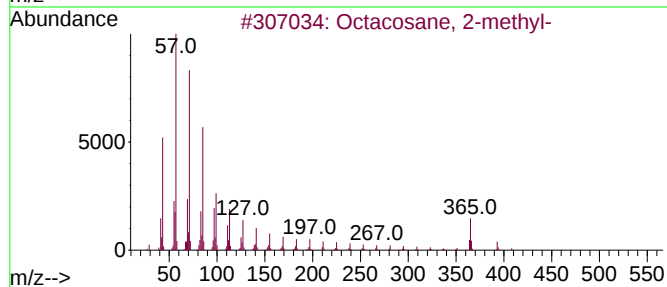
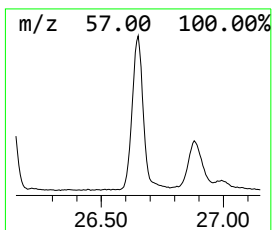
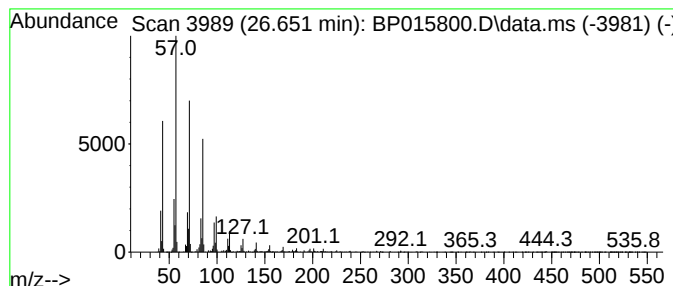
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.651	31.75 ng/ul	4633610	Perylene-d12		24.098	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-		408	C29H60	001560-98-1	95
2	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	94
3	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
4	Eicosane, 9-octyl-		394	C28H58	013475-77-9	94
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015800.D
Acq On : 29 Jun 2023 08:59
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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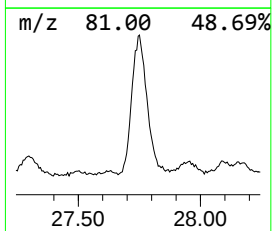
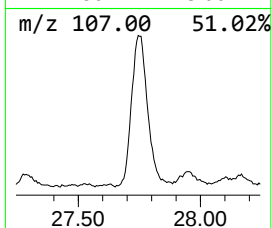
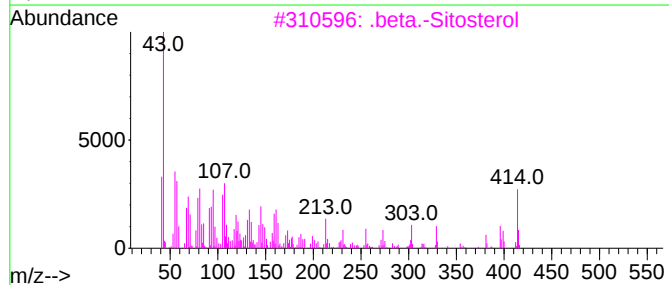
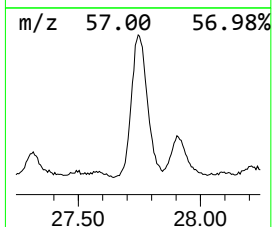
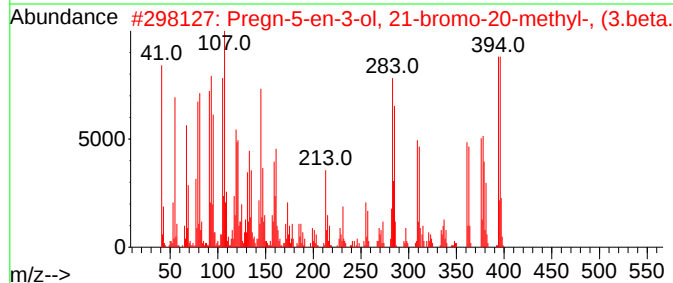
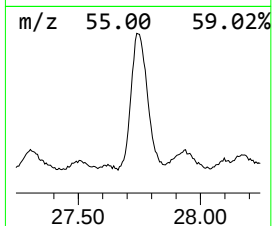
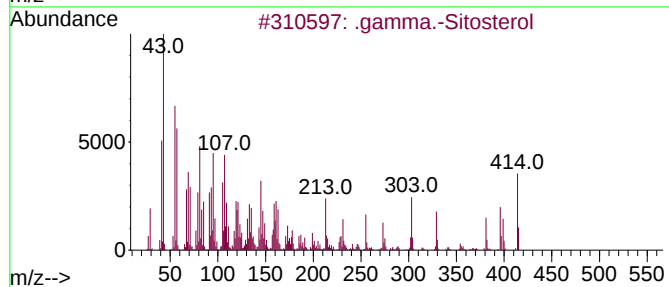
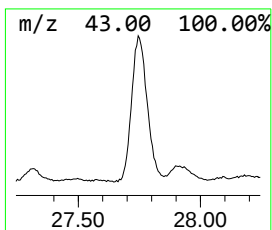
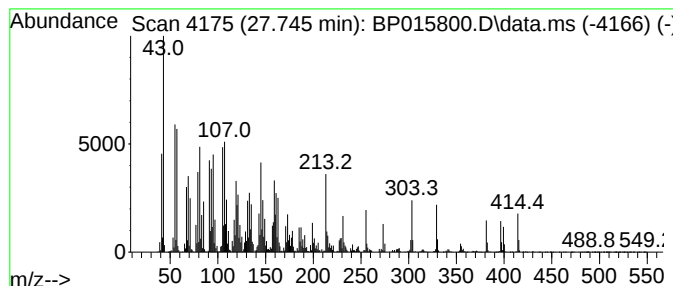
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.745	80.40 ng/ul	11734800	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95		
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	95		
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	94		
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	83		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015800.D
 Acq On : 29 Jun 2023 08:59
 Operator : MA/JU
 Sample : 03143-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.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
unknown-01	3.928	4.1	ng/ul	392956	1	8.058	1906870	20.0
2-Butene, 1-bro...	4.387	2.8	ng/ul	261794	1	8.058	1906870	20.0
Bicyclo[3.1.1]h...	6.699	5.4	ng/ul	512511	1	8.058	1906870	20.0
Bicyclo[7.2.0]u...	14.010	4.0	ng/ul	573832	3	14.704	2841300	20.0
Benzophenone	16.075	3.1	ng/ul	437911	3	14.704	2841300	20.0
Benzoic acid, 2...	16.610	2.9	ng/ul	381125	4	17.469	2654970	20.0
(E)-Hexadec-9-e...	18.263	2.6	ng/ul	341830	4	17.469	2654970	20.0
n-Hexadecanoic ...	18.322	24.3	ng/ul	3221080	4	17.469	2654970	20.0
Anthracene, 1-m...	18.381	2.9	ng/ul	386333	4	17.469	2654970	20.0
4H-Cyclopenta[d...	18.522	2.4	ng/ul	316533	4	17.469	2654970	20.0
9,10-Anthracene...	18.869	2.6	ng/ul	351527	4	17.469	2654970	20.0
(DEL) Alkane: S...	19.198	2.2	ng/ul	293099	4	17.469	2654970	20.0
9,12-Octadecadi...	19.410	10.6	ng/ul	1400520	4	17.469	2654970	20.0
Octadecanoic acid	19.545	4.0	ng/ul	1221200	5	21.551	6140590	20.0
Pyrene, 2-methyl-	20.398	2.2	ng/ul	681439	5	21.551	6140590	20.0
Pyrene, 1-methyl-	20.592	2.3	ng/ul	693537	5	21.551	6140590	20.0
Cinnamyl cinnamate	21.080	10.1	ng/ul	3095960	5	21.551	6140590	20.0
(DEL) Alkane: C...	21.227	7.3	ng/ul	2224620	5	21.551	6140590	20.0
Bis(2-ethylhexy...	21.422	2.2	ng/ul	678665	5	21.551	6140590	20.0
(DEL) Alkane: S...	22.139	3.1	ng/ul	966515	5	21.551	6140590	20.0
(DEL) Alkane: S...	22.180	6.7	ng/ul	2049870	5	21.551	6140590	20.0
Oleyl alcohol, ...	22.927	3.6	ng/ul	528925	6	24.098	2919040	20.0
(DEL) Alkane: S...	23.245	32.5	ng/ul	4741580	6	24.098	2919040	20.0
Perylene	23.869	12.2	ng/ul	1783930	6	24.098	2919040	20.0
Oxirane, heptad...	24.292	20.3	ng/ul	2963140	6	24.098	2919040	20.0
(DEL) Alkane: S...	24.680	57.2	ng/ul	8346620	6	24.098	2919040	20.0
Heptacosyl acetate	24.821	45.0	ng/ul	6567150	6	24.098	2919040	20.0
Heptacosanal	26.133	28.7	ng/ul	4188740	6	24.098	2919040	20.0
(DEL) Alkane: S...	26.651	31.8	ng/ul	4633610	6	24.098	2919040	20.0
.gamma.-Sitosterol	27.745	80.4	ng/ul	11734800	6	24.098	2919040	20.0