

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015917.D
 Acq On : 02 Jul 2023 10:37
 Operator : MA/JU
 Sample : 03243-13
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD3

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: BP015917.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	29	32	38	rVB	40951	53384	1.15%	0.073%
2	3.828	106	109	122	rBV	288800	537085	11.53%	0.733%
3	4.040	139	145	152	rVB	58844	96830	2.08%	0.132%
4	4.534	227	229	234	rVB6	8910	13116	0.28%	0.018%
5	5.093	320	324	327	rBV2	12429	15563	0.33%	0.021%
6	5.693	423	426	433	rVB9	3000	5105	0.11%	0.007%
7	6.687	592	595	598	rVB5	5152	6208	0.13%	0.008%
8	7.128	666	670	676	rVB9	4893	7312	0.16%	0.010%
9	7.240	682	689	706	rBV	422810	1165345	25.02%	1.590%
10	7.375	706	712	733	rVB	516495	1011546	21.72%	1.380%
11	7.581	741	747	768	rVB	623853	1239705	26.62%	1.691%
12	8.046	819	826	843	rBV	862629	1699757	36.50%	2.319%
13	8.799	946	954	979	rBV	430279	1267355	27.21%	1.729%
14	9.246	1023	1030	1051	rBV	554179	1273373	27.34%	1.737%
15	9.575	1080	1086	1093	rVB5	11603	25317	0.54%	0.035%
16	9.975	1146	1154	1172	rBV	358163	1038018	22.29%	1.416%
17	10.551	1244	1252	1282	rBV	402202	1477221	31.72%	2.016%
18	10.875	1299	1307	1325	rBV	1257050	2564644	55.07%	3.499%
19	11.063	1332	1339	1365	rBV	219050	813165	17.46%	1.109%
20	11.451	1403	1405	1409	rVB5	4728	5575	0.12%	0.008%
21	11.751	1449	1456	1458	rBV8	4973	10778	0.23%	0.015%
22	11.869	1471	1476	1479	rBV7	4961	8094	0.17%	0.011%
23	12.075	1507	1511	1514	rBV6	7159	11043	0.24%	0.015%
24	12.281	1539	1546	1553	rVB6	6544	14061	0.30%	0.019%
25	12.463	1572	1577	1578	rVV5	2794	5043	0.11%	0.007%
26	12.504	1579	1584	1589	rVB7	8216	16643	0.36%	0.023%
27	13.069	1678	1680	1687	rVB8	6686	11725	0.25%	0.016%
28	13.204	1697	1703	1713	rBV8	8066	19898	0.43%	0.027%
29	13.292	1715	1718	1722	rVB6	5182	6965	0.15%	0.010%
30	13.357	1726	1729	1735	rVB8	3813	6717	0.14%	0.009%
31	13.416	1735	1739	1741	rBV5	2800	4846	0.10%	0.007%
32	13.492	1748	1752	1758	rBV3	15693	22982	0.49%	0.031%
33	13.575	1758	1766	1773	rBV2	55333	102637	2.20%	0.140%
34	13.675	1778	1783	1788	rVB	20705	29884	0.64%	0.041%
35	13.851	1809	1813	1815	rBV4	9229	12245	0.26%	0.017%
36	14.004	1835	1839	1845	rBV9	8989	20008	0.43%	0.027%

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Integrator: RTE
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 Stop Thrs : 0 Peak Location: TOP

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37	14.110	1850	1857	1870	rBV	1314103	2298926	49.37%	3.137%
38	14.204	1870	1873	1879	rVB4	33380	50893	1.09%	0.069%
39	14.398	1898	1906	1923	rBV2	1650295	2830460	60.78%	3.862%
40	14.563	1929	1934	1941	rVB	36701	60000	1.29%	0.082%
41	14.628	1943	1945	1950	rBV6	7280	11982	0.26%	0.016%
42	14.698	1950	1957	1973	rBV	1946719	3259191	69.99%	4.447%
43	15.016	2004	2011	2024	rBV2	126361	518734	11.14%	0.708%
44	15.110	2025	2027	2033	rVB4	41030	70129	1.51%	0.096%
45	15.457	2084	2086	2090	rVB4	8895	12754	0.27%	0.017%
46	15.516	2092	2096	2102	rVB2	26756	36569	0.79%	0.050%
47	15.698	2119	2127	2144	rBV	1782869	3343837	71.80%	4.562%
48	15.881	2152	2158	2172	rBV3	135902	437891	9.40%	0.597%
49	16.069	2185	2190	2202	rBV	308645	519795	11.16%	0.709%
50	16.381	2239	2243	2249	rBV3	29858	58510	1.26%	0.080%
51	16.545	2268	2271	2275	rBV5	22968	32527	0.70%	0.044%
52	16.598	2278	2280	2283	rBV4	10057	12488	0.27%	0.017%
53	16.839	2317	2321	2327	rBV3	47188	82250	1.77%	0.112%
54	17.175	2374	2378	2381	rBV	42177	50565	1.09%	0.069%
55	17.333	2402	2405	2412	rVB8	33251	55234	1.19%	0.075%
56	17.463	2421	2427	2432	rBV	2198857	3290500	70.66%	4.490%
57	17.510	2432	2435	2439	rVB2	204264	315643	6.78%	0.431%
58	17.569	2439	2445	2454	rBV2	1545824	2746290	58.97%	3.747%
59	17.910	2500	2503	2511	rVB4	32979	46637	1.00%	0.064%
60	18.057	2524	2528	2531	rBV5	47677	73112	1.57%	0.100%
61	18.092	2531	2534	2539	rVB5	46757	56821	1.22%	0.078%
62	18.204	2549	2553	2556	rBV2	68894	94423	2.03%	0.129%
63	18.257	2557	2562	2567	rBV	840400	1133969	24.35%	1.547%
64	18.316	2567	2572	2582	rVV	3253352	4200082	90.19%	5.731%
65	18.580	2614	2617	2625	rVB	87742	153824	3.30%	0.210%
66	19.186	2717	2720	2726	rBV2	69267	89038	1.91%	0.121%
67	19.304	2737	2740	2744	rVB	93673	108832	2.34%	0.148%
68	19.404	2753	2757	2758	rBV	268858	323786	6.95%	0.442%
69	19.427	2758	2761	2762	rVV	161588	181121	3.89%	0.247%
70	19.539	2776	2780	2787	rBV	1020362	1407701	30.23%	1.921%
71	19.792	2818	2823	2833	rVB2	2022146	3343896	71.81%	4.562%
72	20.263	2900	2903	2908	rBV	240793	303675	6.52%	0.414%
73	20.586	2955	2958	2964	rBV5	188749	365004	7.84%	0.498%
74	21.198	3059	3062	3063	rBV	356796	338209	7.26%	0.461%
75	21.227	3063	3067	3074	rVB	987188	1517524	32.59%	2.070%
76	21.551	3118	3122	3128	rVB	1539705	2132786	45.80%	2.910%

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77	22.121	3216	3219	3223	rVB	553543	653074	14.02%	0.891%
78	22.180	3226	3229	3237	rVB2	371697	569214	12.22%	0.777%
79	23.227	3402	3407	3415	rVB	1464582	2366338	50.81%	3.229%
80	23.321	3418	3423	3439	rVB2	798407	2049816	44.02%	2.797%
81	23.927	3522	3526	3547	rVB2	1185017	2762218	59.31%	3.769%
82	24.098	3549	3555	3570	rVB	1222079	2849844	61.20%	3.888%
83	24.268	3580	3584	3592	rVB2	528769	998552	21.44%	1.362%
84	24.657	3644	3650	3661	rVB	2187735	4656885	100.00%	6.354%
85	26.104	3890	3896	3907	rVB	1058137	2687406	57.71%	3.667%
86	26.609	3976	3982	3992	rVB2	1137805	3114736	66.88%	4.250%

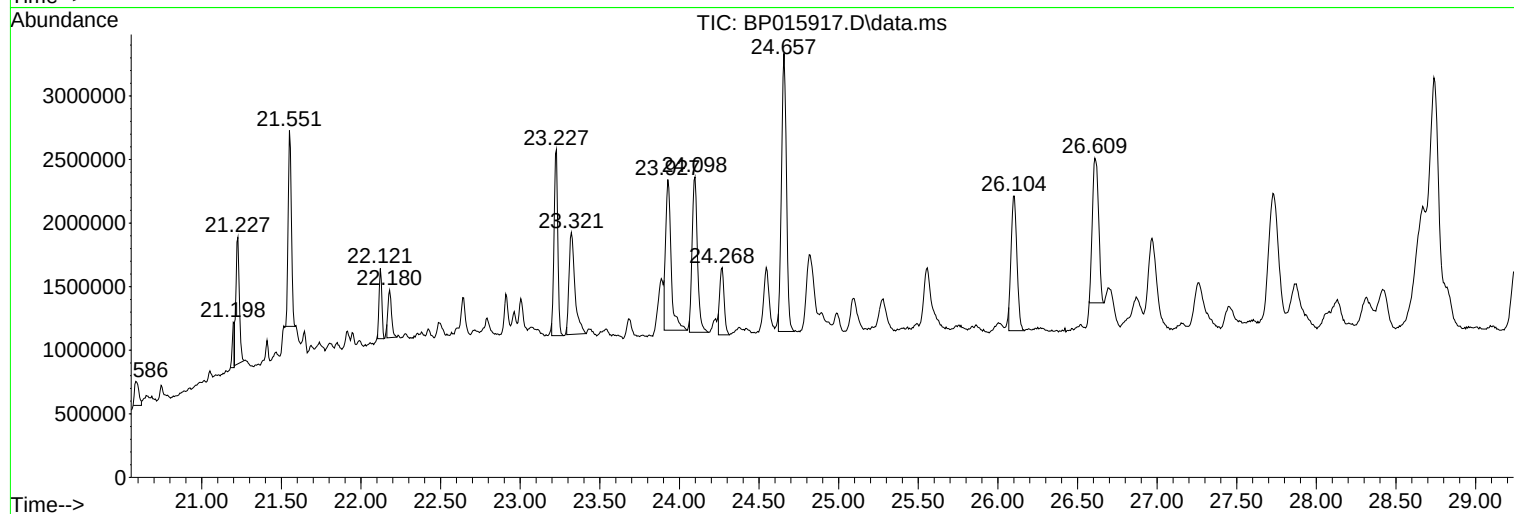
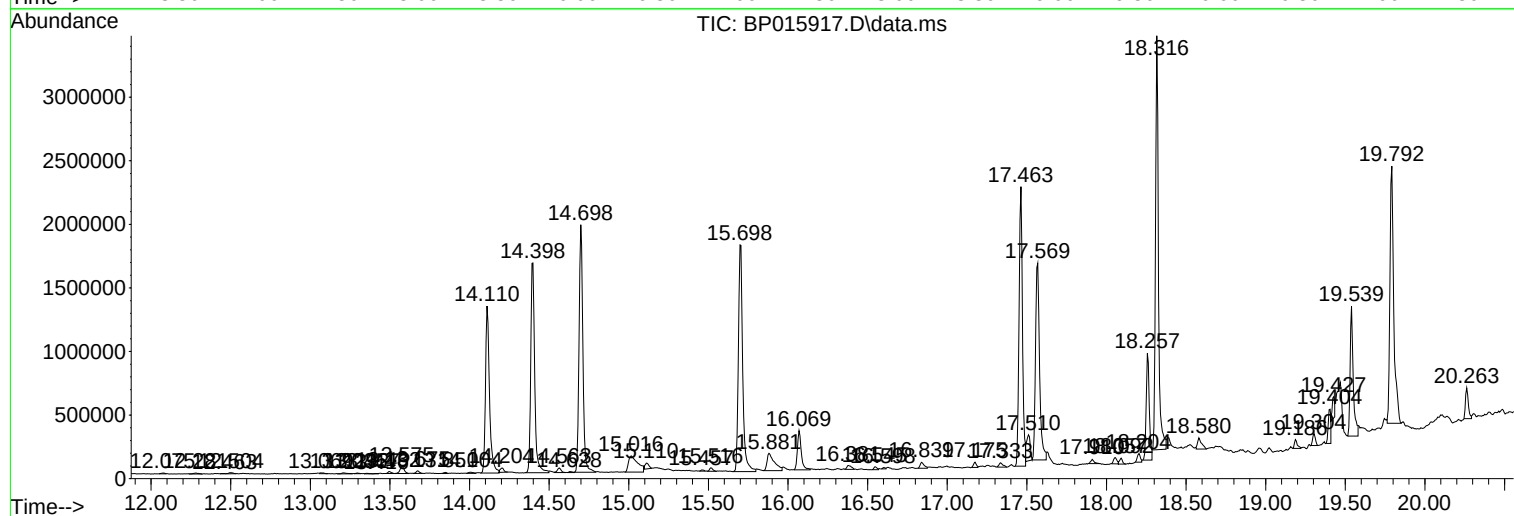
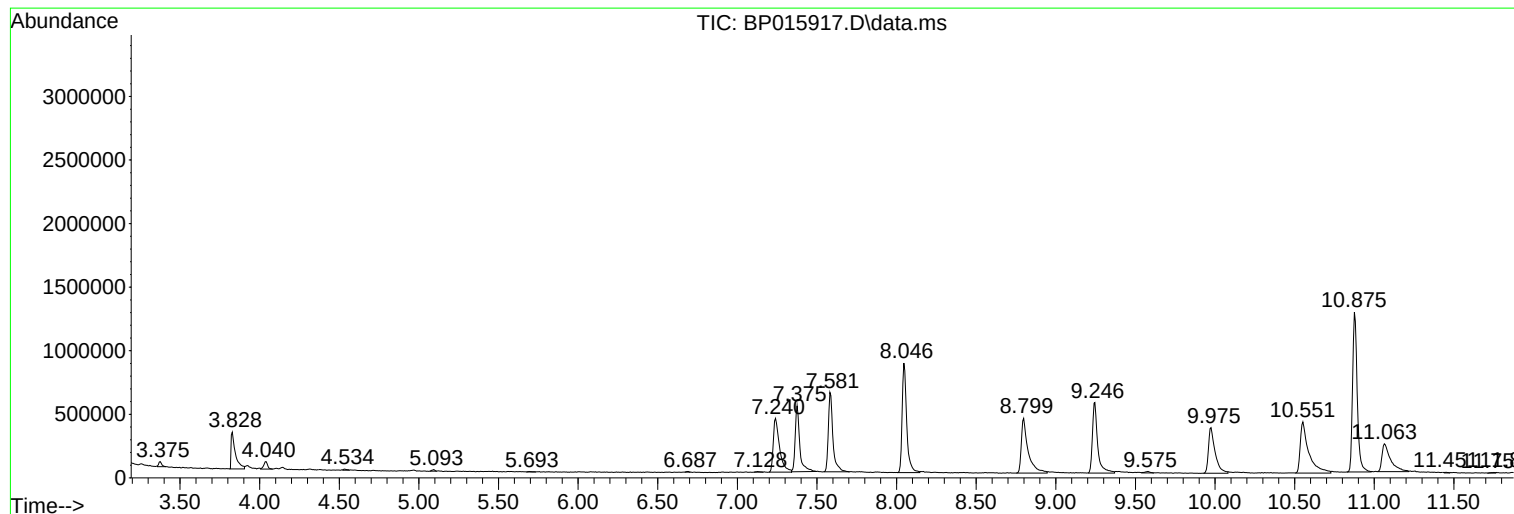
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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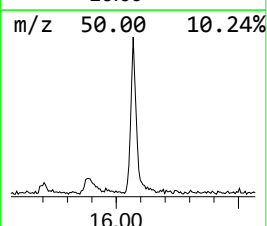
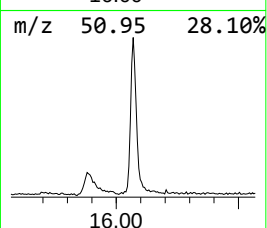
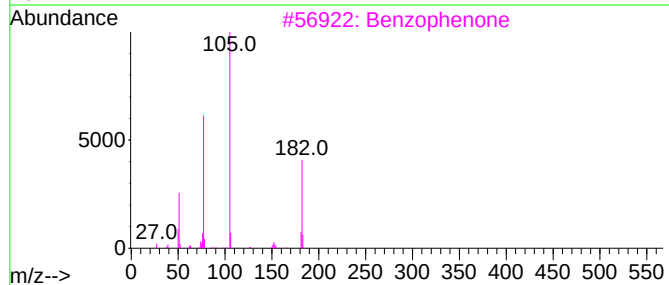
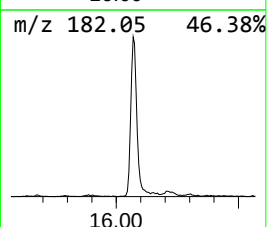
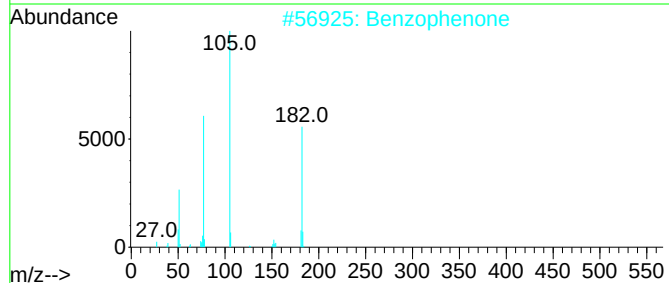
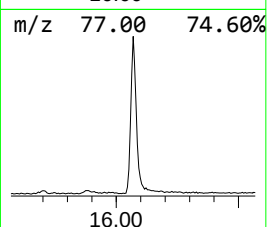
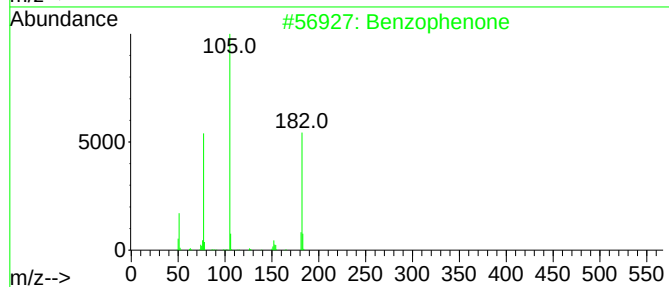
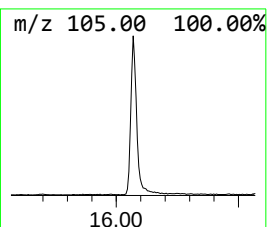
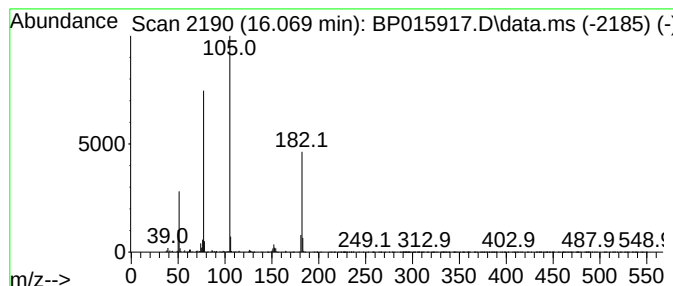
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.19 ng/ul	519795	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
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	78



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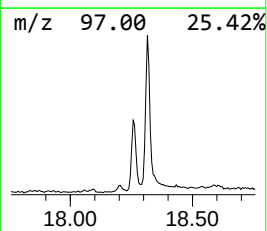
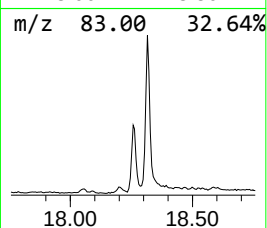
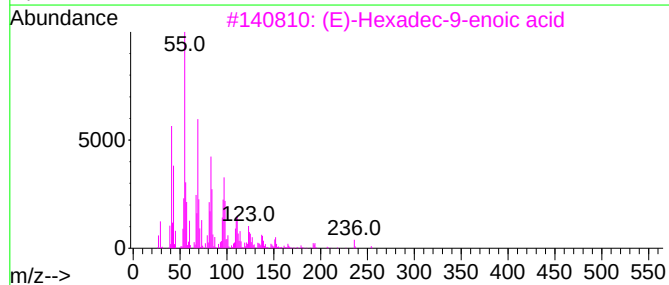
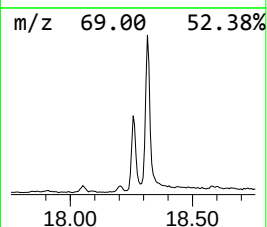
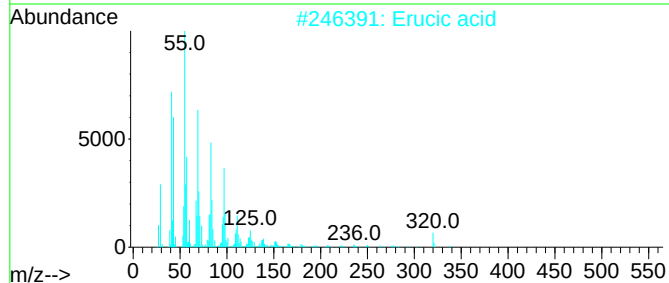
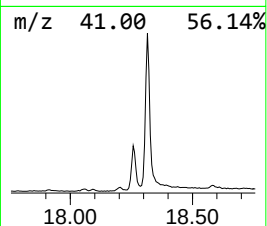
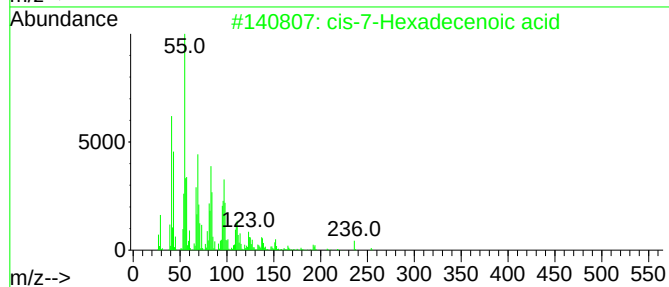
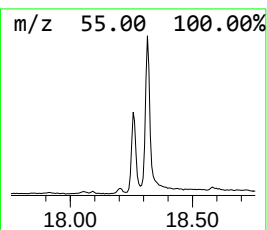
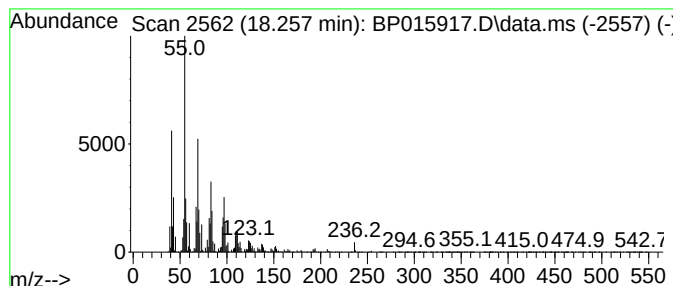
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 cis-7-Hexadecenoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	6.89 ng/ul	1133970	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
2			Erucic acid	338	C22H42O2	000112-86-7	98
3			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
4			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	93
5			cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	91



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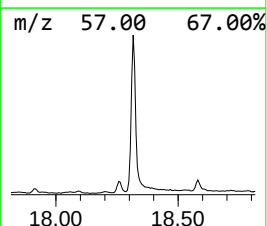
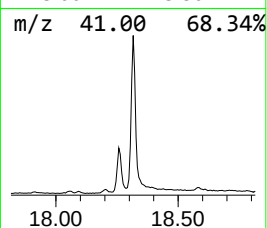
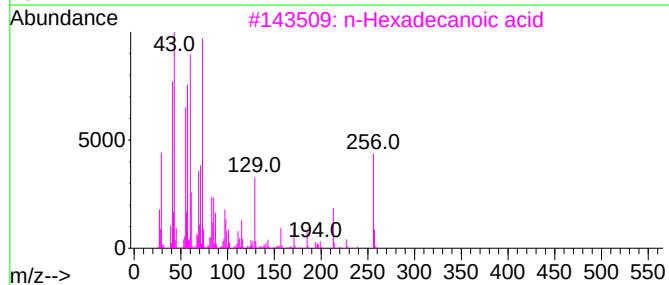
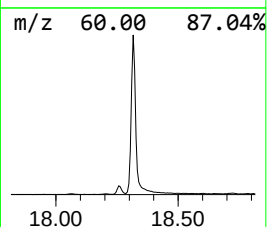
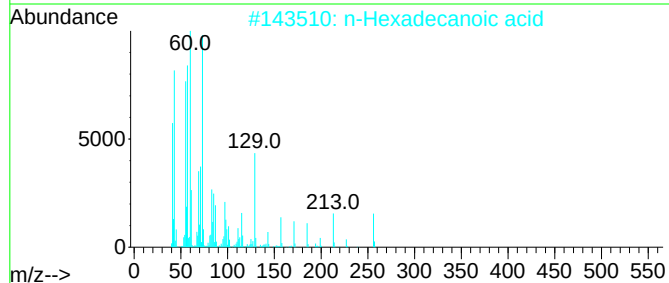
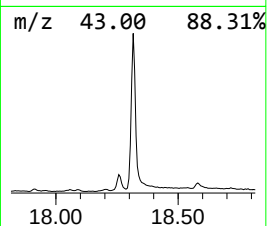
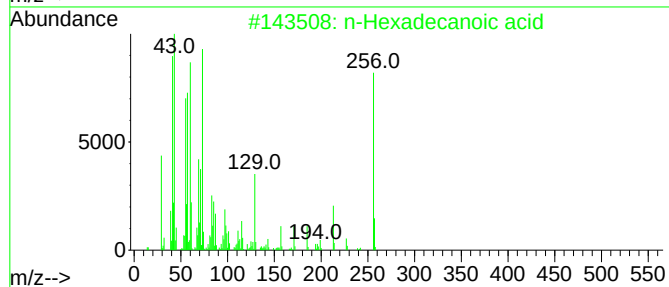
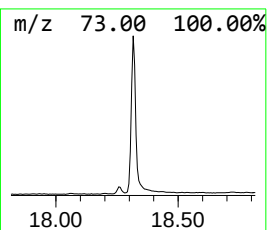
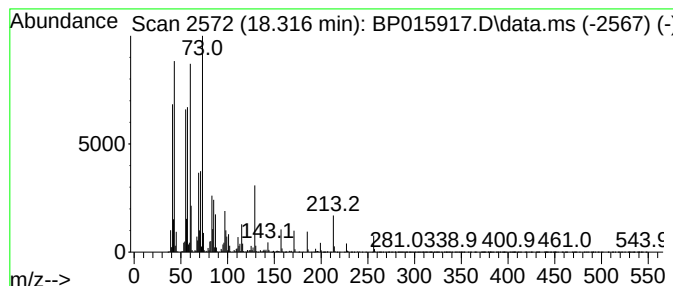
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	25.53 ng/ul	4200080	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	97		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95		



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DCGD3

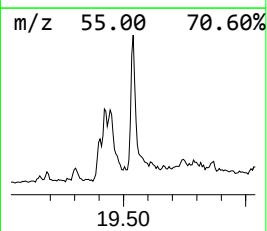
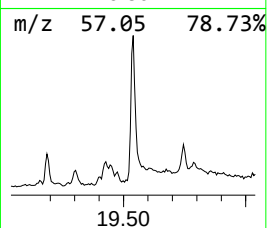
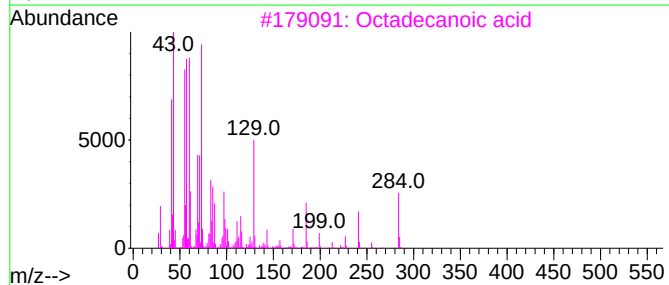
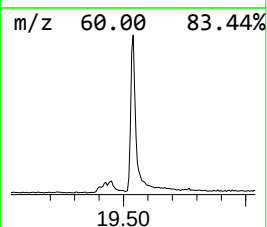
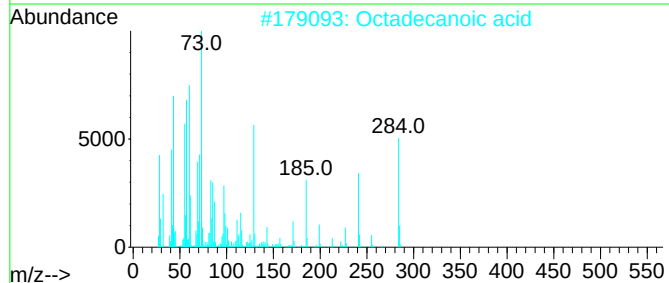
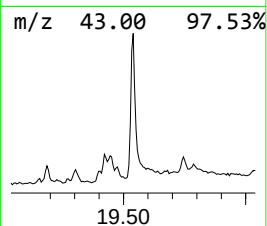
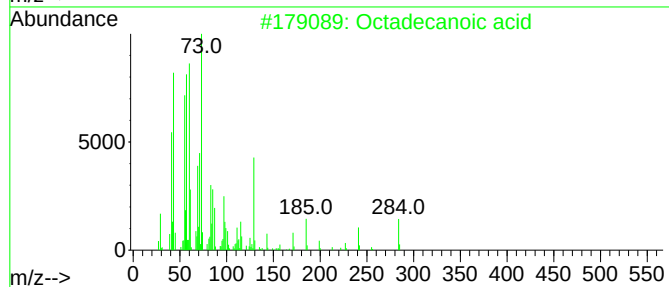
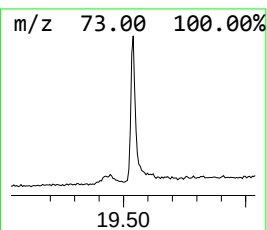
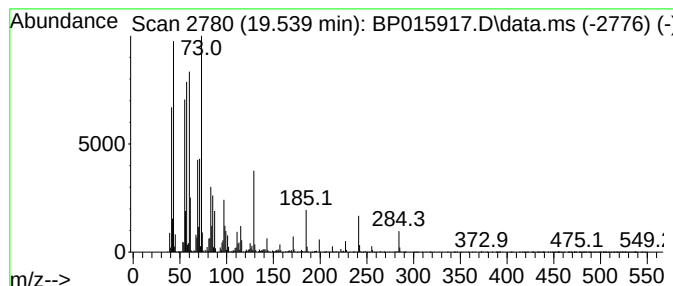
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	13.20 ng/ul	1407700	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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
Operator : MA/JU
Sample : 03243-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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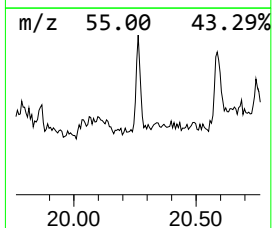
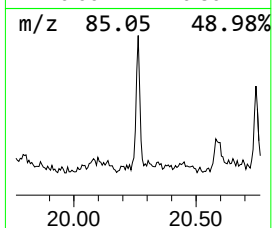
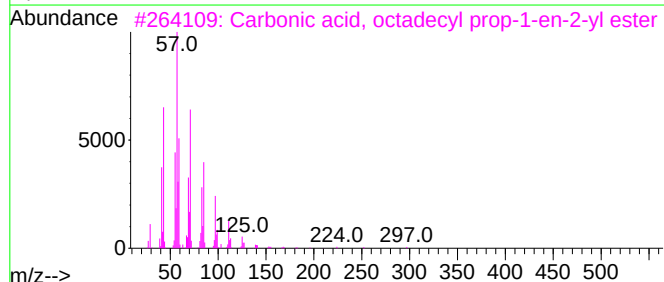
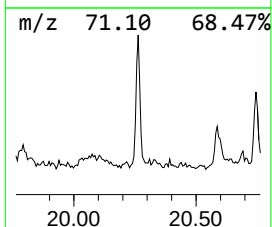
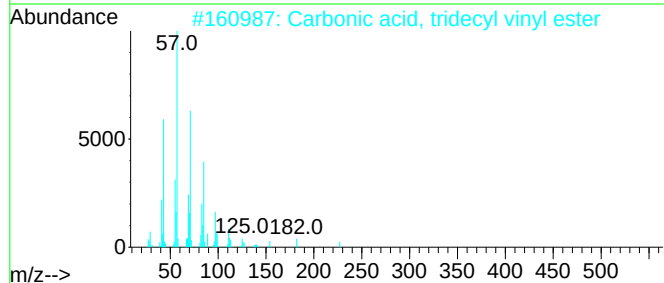
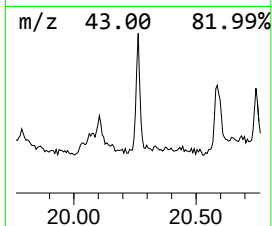
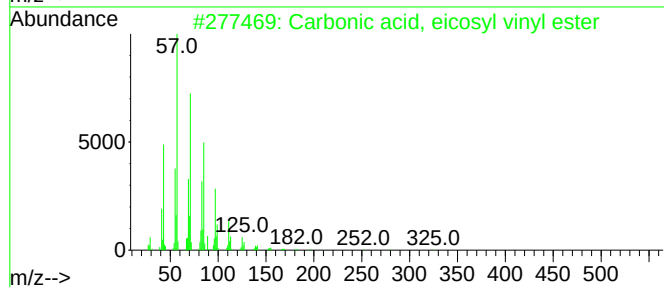
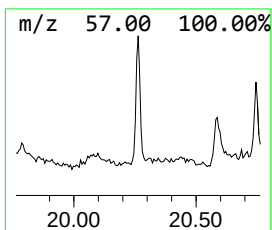
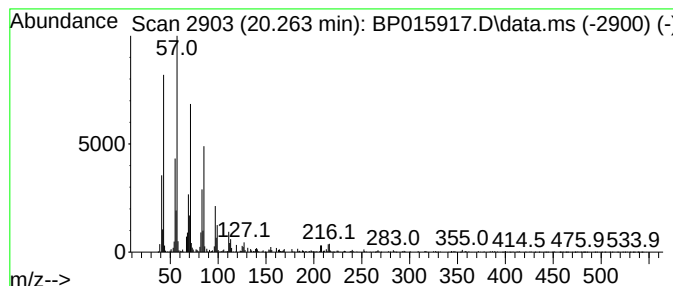
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Carbonic acid, eicosyl vinyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	2.85 ng/ul	303675	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	87
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
Operator : MA/JU
Sample : 03243-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

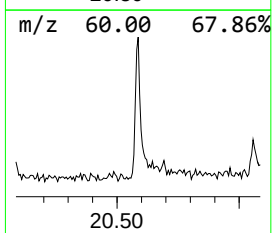
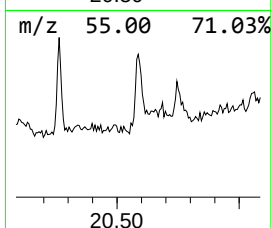
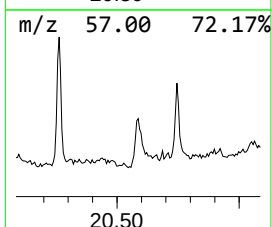
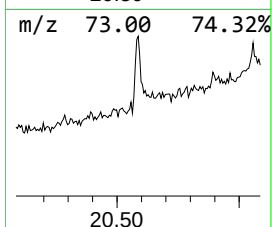
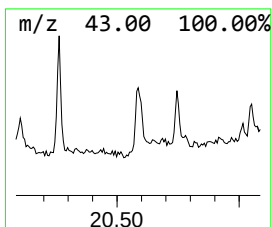
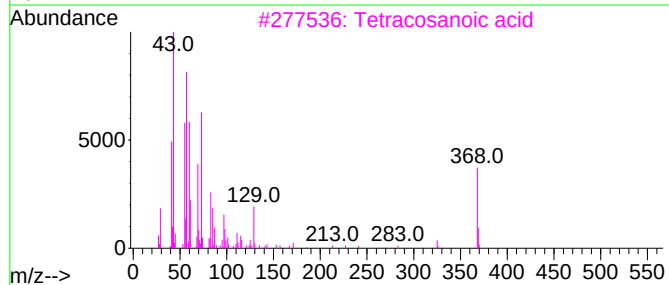
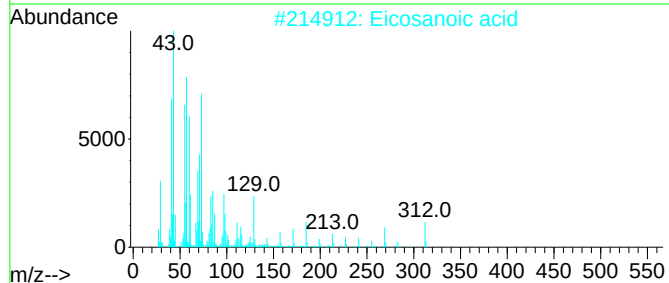
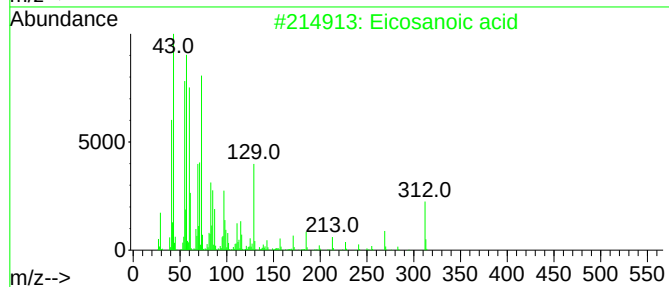
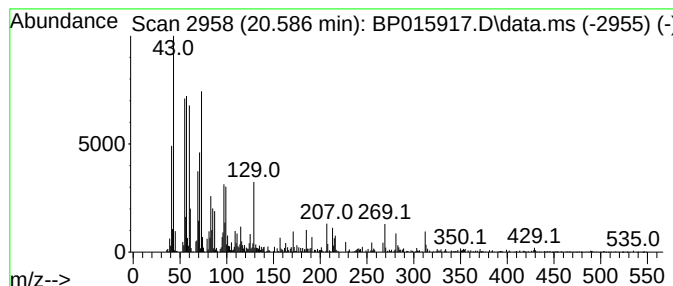
Instrument :
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ClientSampleId :
DCGD3

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 6 Eicosanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.586	3.42 ng/ul	365004	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	98
2	Eicosanoic acid	312	C20H40O2	000506-30-9	95
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
4	Tricosanoic acid	354	C23H46O2	002433-96-7	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
Operator : MA/JU
Sample : 03243-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

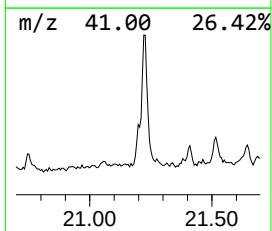
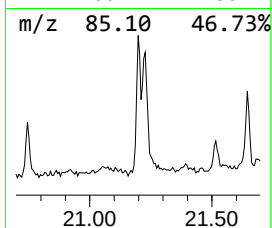
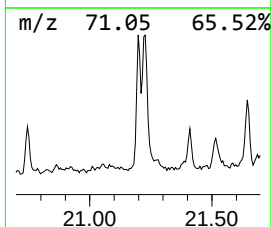
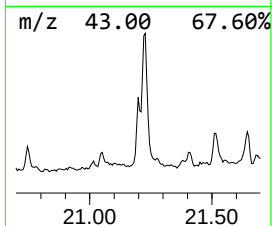
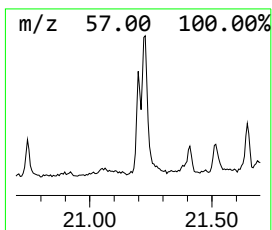
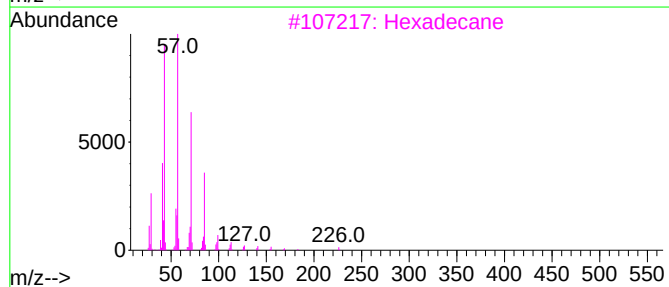
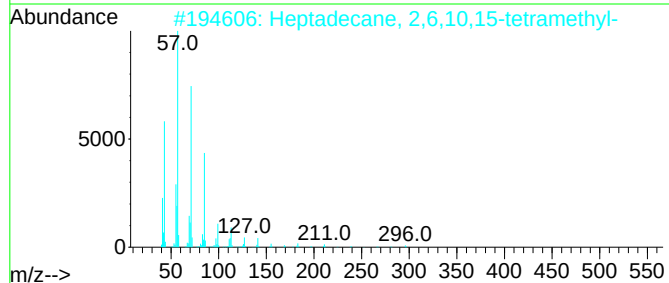
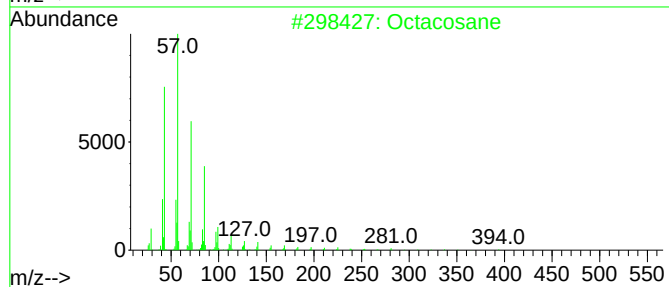
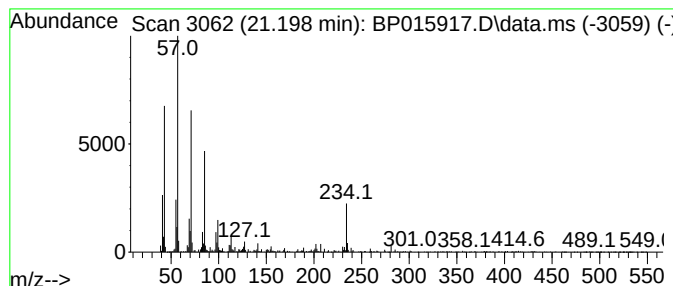
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.198	3.17 ng/ul	338209	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptacosane	380	C27H56	000593-49-7	76
5	triacontane	422	C30H62	000638-68-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
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Sample : 03243-13
Misc :
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Instrument :
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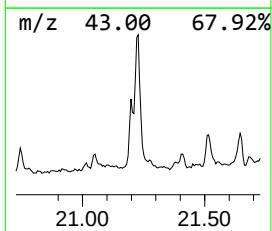
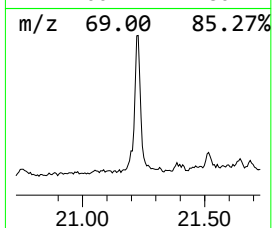
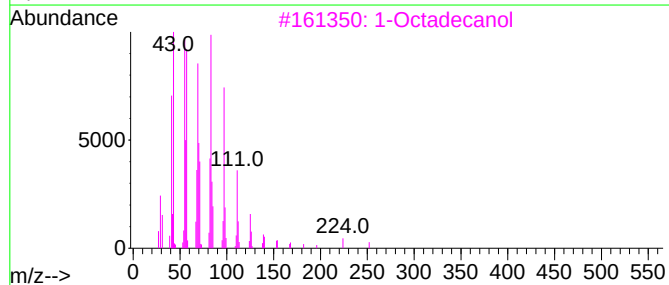
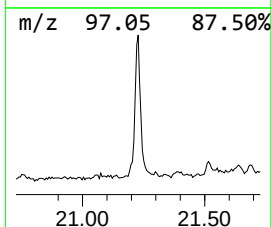
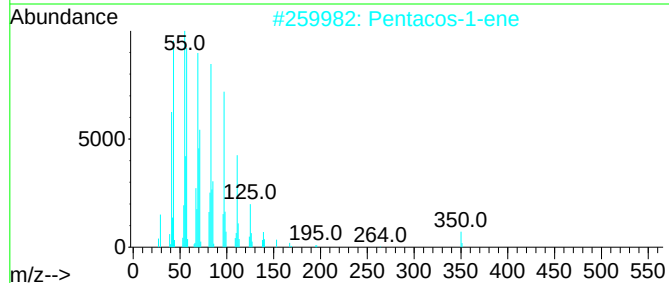
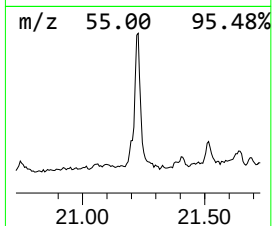
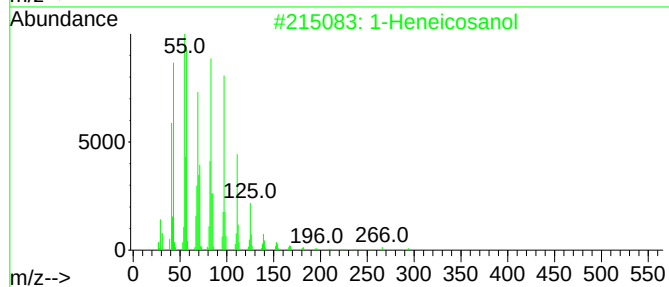
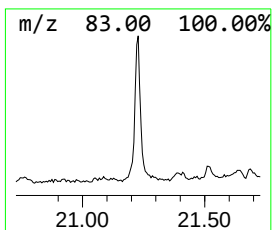
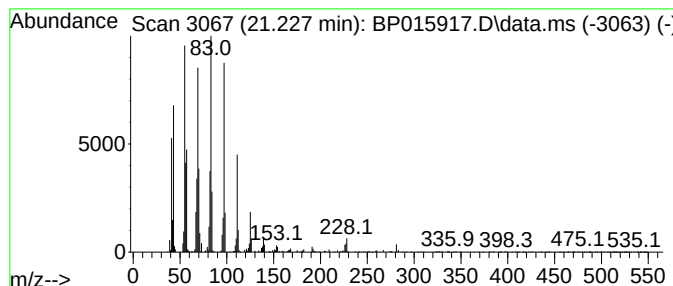
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	14.23 ng/ul	1517520	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	90
3			1-Octadecanol	270	C18H38O	000112-92-5	87
4			1-Tricosene	322	C23H46	018835-32-0	83
5			Cyclotetracosane	336	C24H48	000297-03-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
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Sample : 03243-13
Misc :
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Instrument :
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ClientSampleId :
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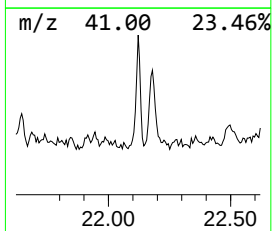
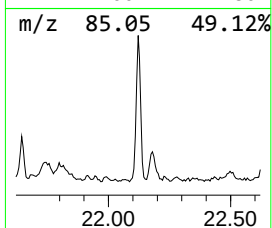
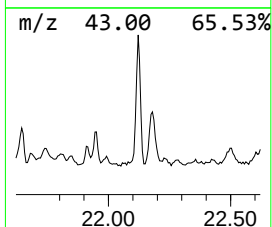
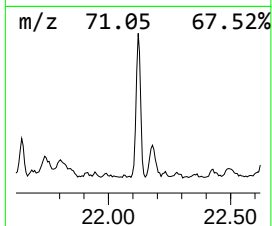
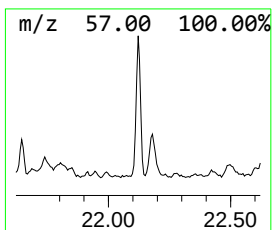
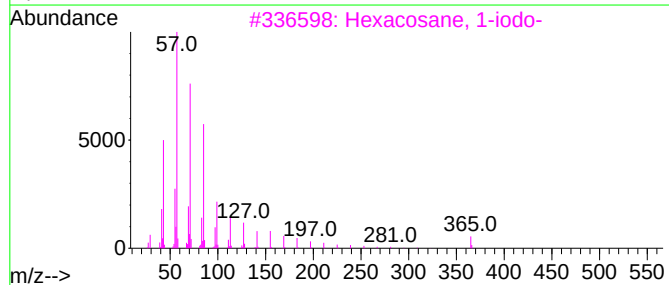
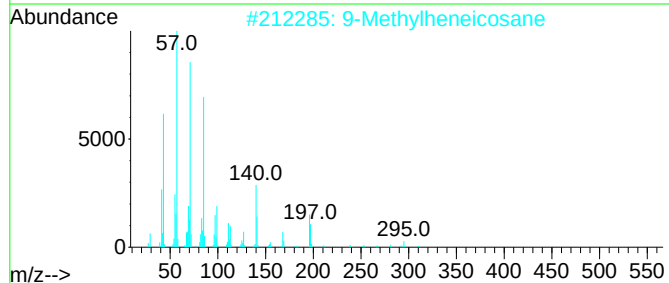
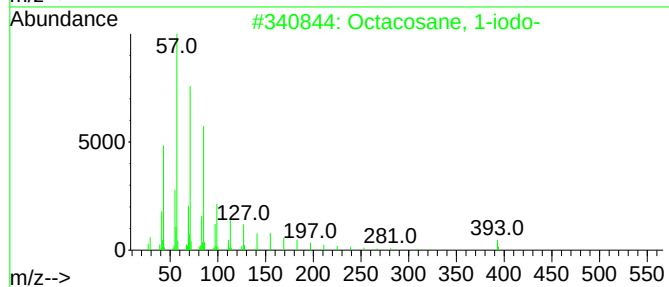
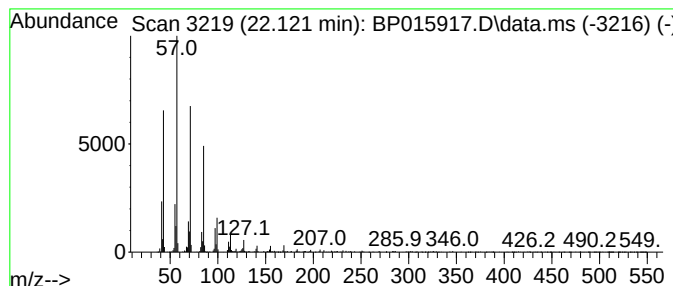
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octacosane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.121	6.12 ng/ul	653074	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
2			9-Methylheneicosane	310	C22H46	070475-51-3	90
3			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90
4			Pentacosane	352	C25H52	000629-99-2	86
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
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Sample : 03243-13
Misc :
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Instrument :
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ClientSampleId :
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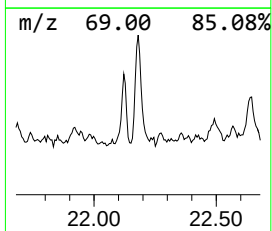
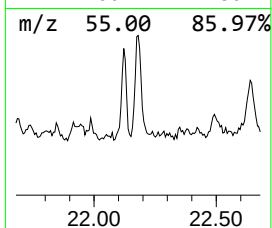
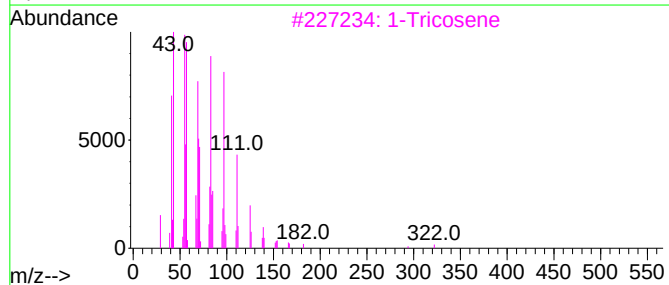
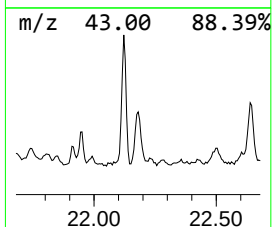
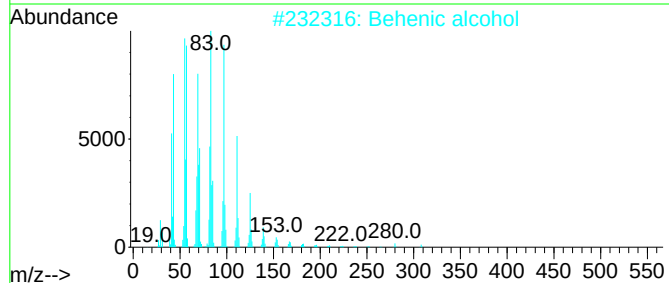
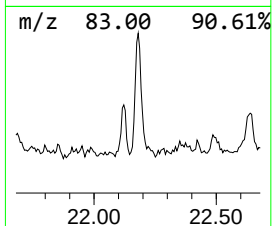
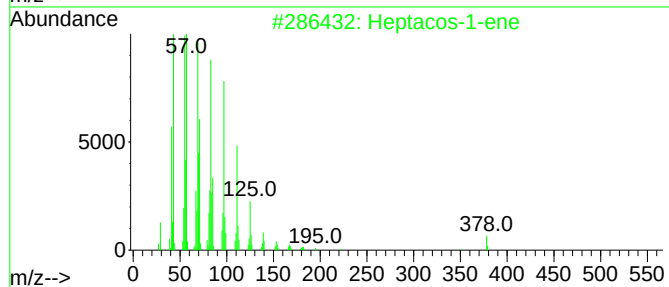
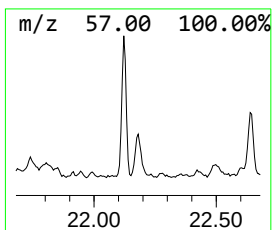
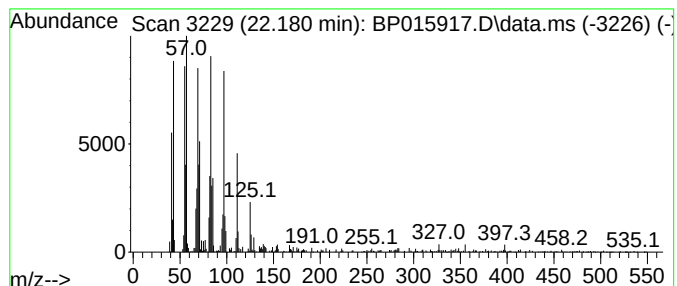
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	5.34 ng/ul	569214	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacos-1-ene	378	C27H54	015306-27-1	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Tricosene	322	C23H46	018835-32-0	91
4		1-Tetracosene	336	C24H48	010192-32-2	91
5		9-Tricosanol, acetate	382	C25H50O2	039754-92-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
Operator : MA/JU
Sample : 03243-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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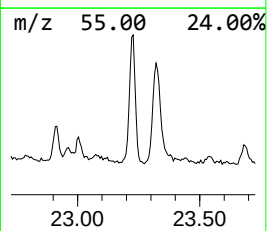
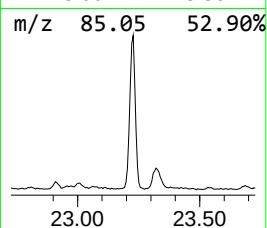
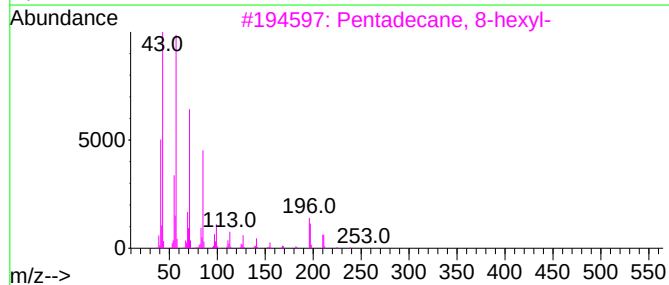
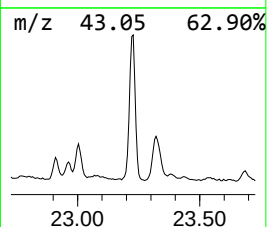
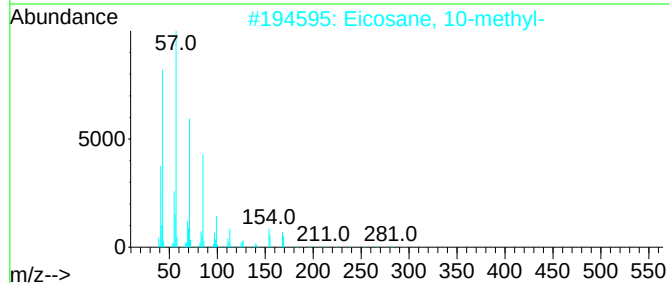
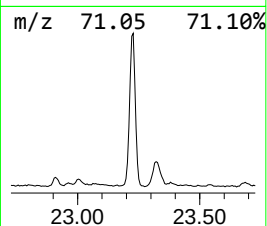
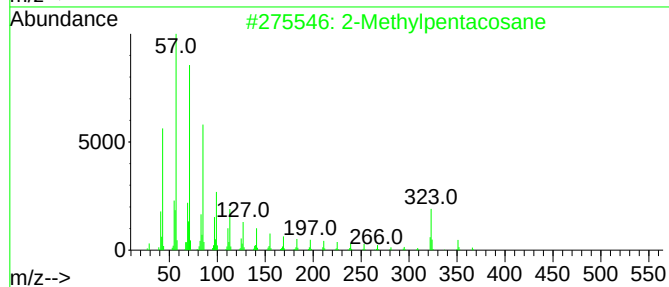
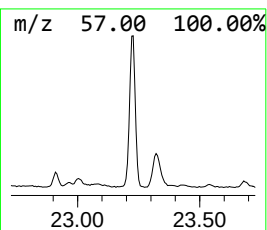
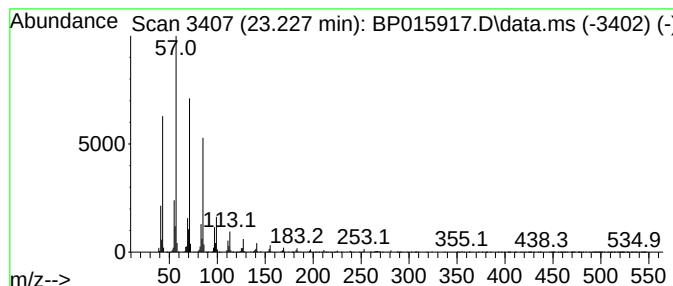
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	16.61 ng/ul	2366340	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylpentacosane	366	C26H54	000629-87-8	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Nonadecane	268	C19H40	000629-92-5	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
Operator : MA/JU
Sample : 03243-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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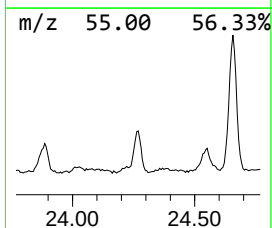
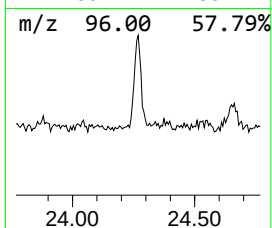
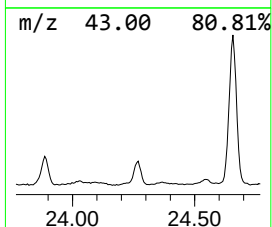
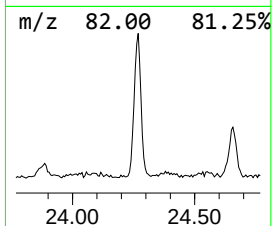
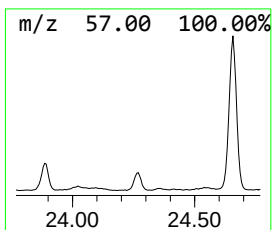
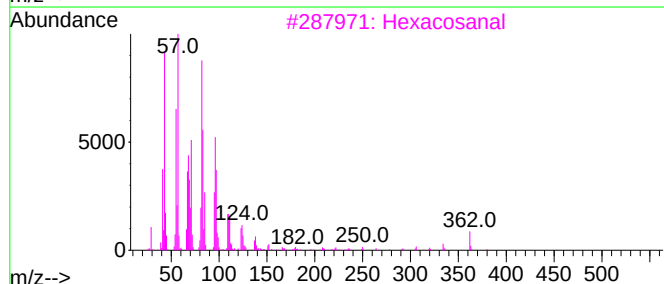
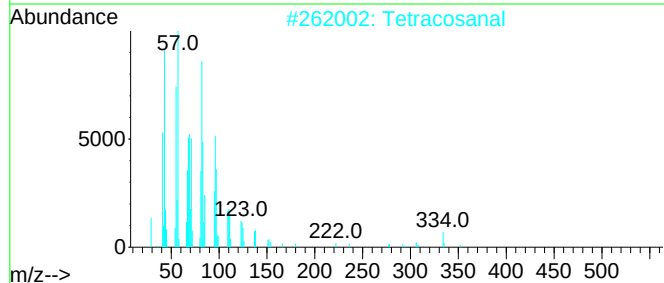
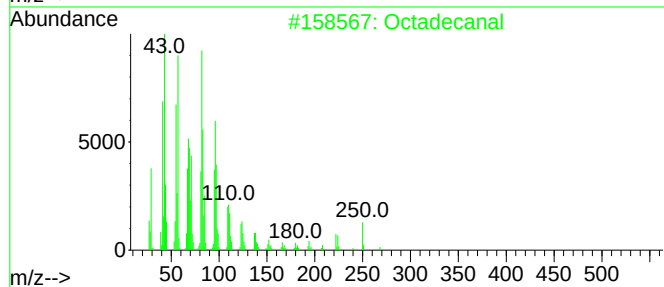
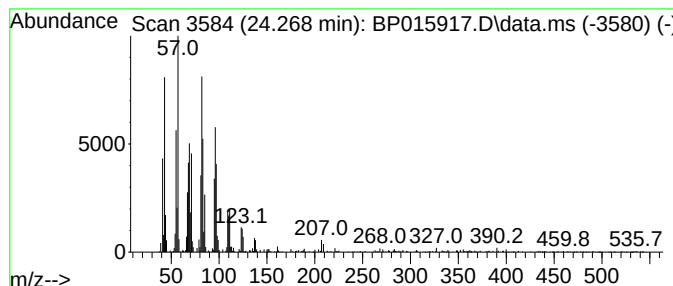
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.268	7.01 ng/ul	998552	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	99
2		Tetracosanal	352	C24H48O	057866-08-7	96
3		Hexacosanal	380	C26H52O	026627-85-0	94
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
Operator : MA/JU
Sample : 03243-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD3

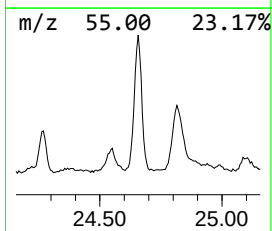
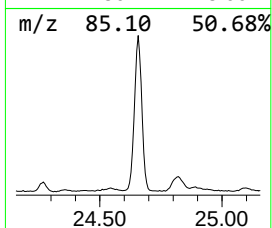
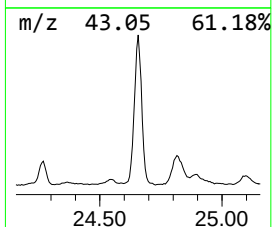
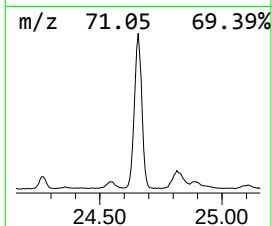
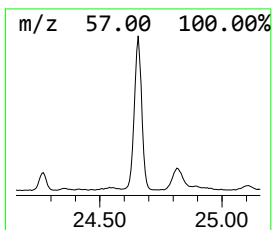
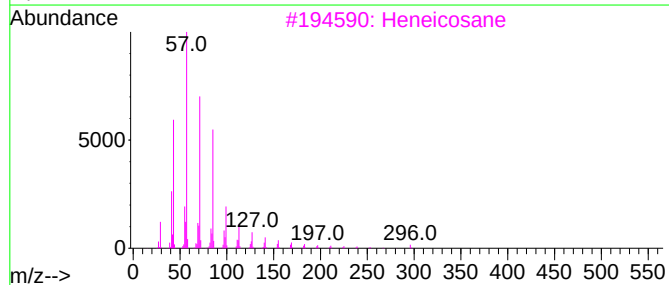
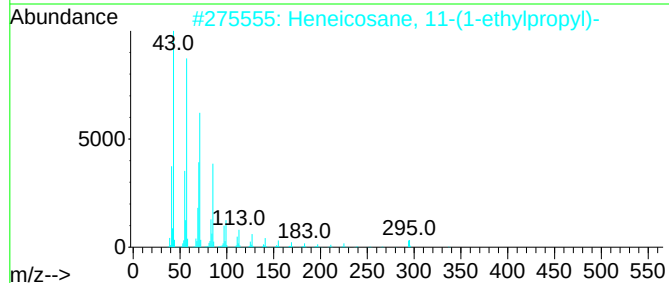
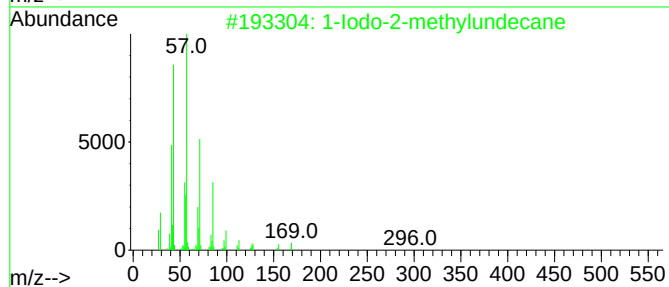
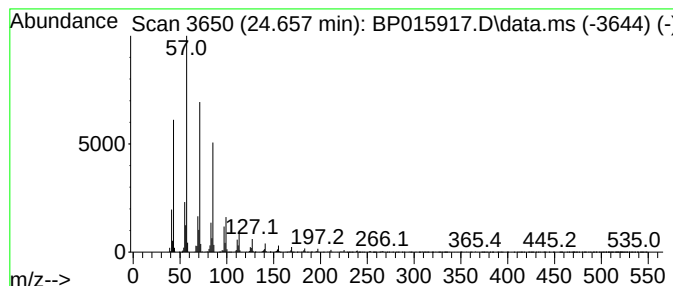
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Iodo-2-methylundecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	32.68 ng/ul	4656890	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
Operator : MA/JU
Sample : 03243-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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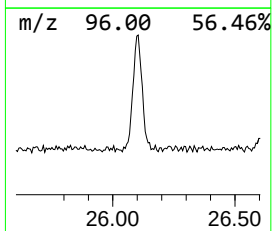
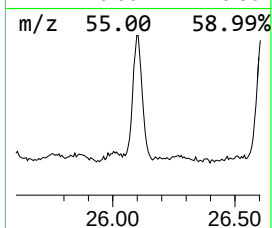
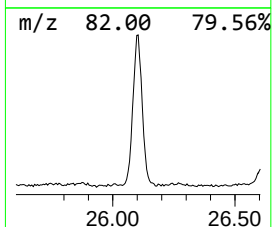
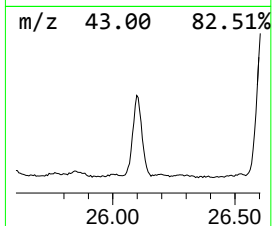
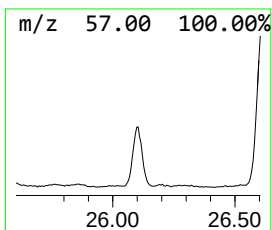
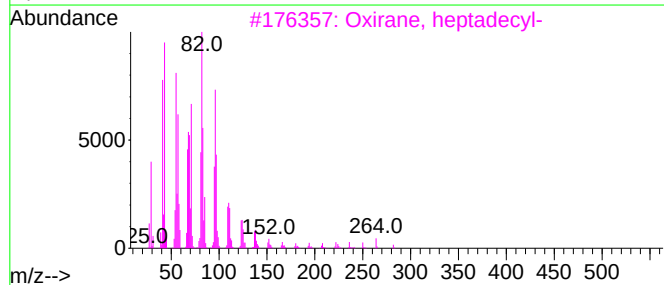
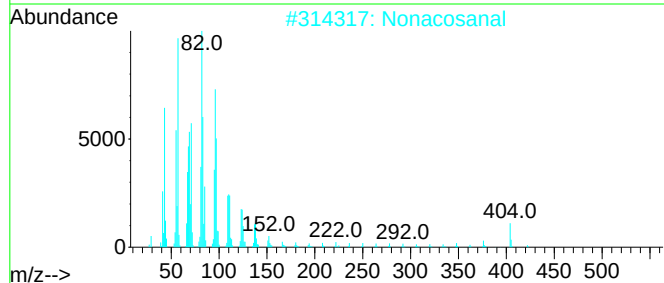
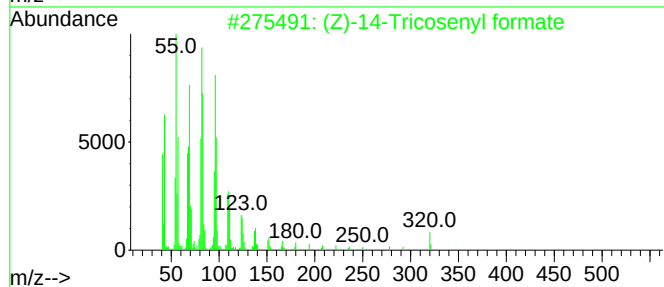
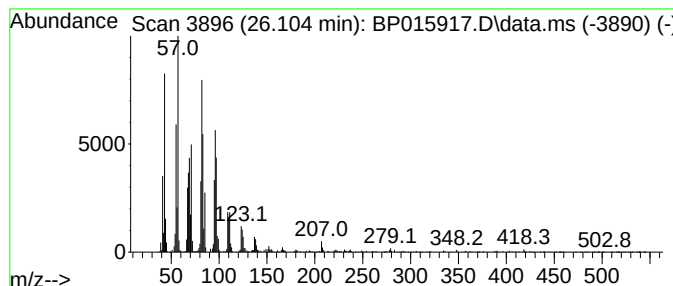
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (Z)-14-Tricosenyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.104	18.86 ng/ul	2687410	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	95
2	Nonacosanal			422	C29H58O	072934-04-4	91
3	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	91
4	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015917.D
Acq On : 02 Jul 2023 10:37
Operator : MA/JU
Sample : 03243-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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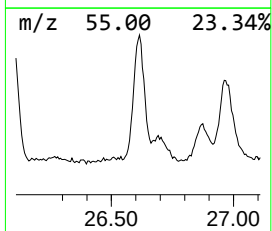
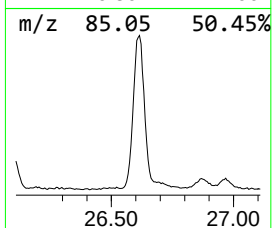
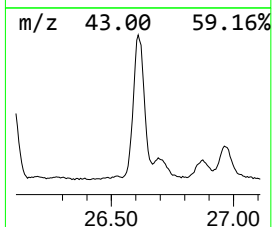
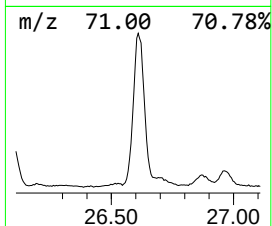
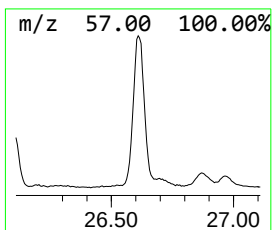
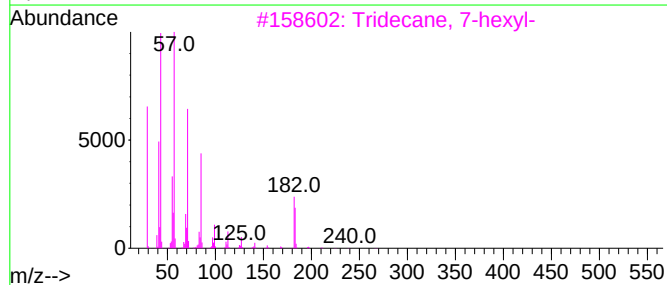
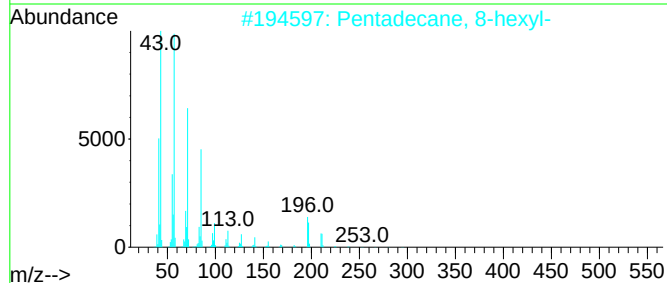
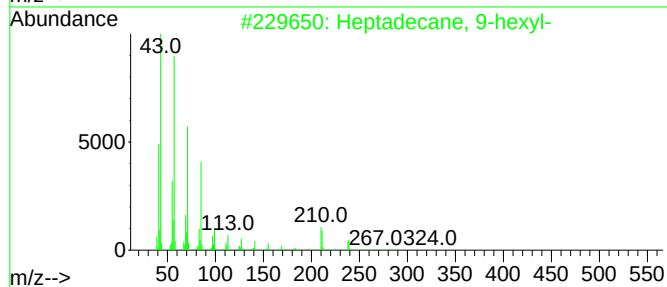
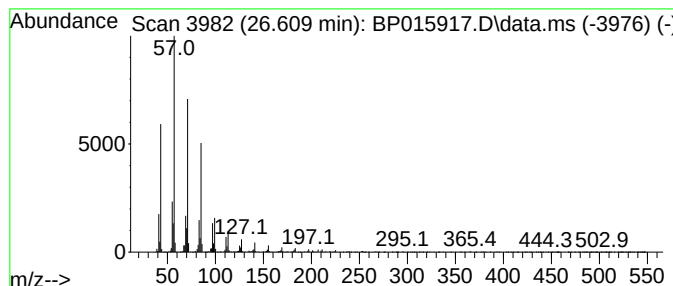
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.609	21.86 ng/ul	3114740	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015917.D
 Acq On : 02 Jul 2023 10:37
 Operator : MA/JU
 Sample : 03243-13
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD3

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
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cis-7-Hexadecen...	18.257	6.9	ng/ul	1133970	4	17.463	3290500	20.0
n-Hexadecanoic ...	18.316	25.5	ng/ul	4200080	4	17.463	3290500	20.0
Octadecanoic acid	19.539	13.2	ng/ul	1407700	5	21.551	2132790	20.0
Carbonic acid, ...	20.263	2.9	ng/ul	303675	5	21.551	2132790	20.0
Eicosanoic acid	20.586	3.4	ng/ul	365004	5	21.551	2132790	20.0
(DEL) Alkane: S...	21.198	3.2	ng/ul	338209	5	21.551	2132790	20.0
1-Heneicosanol	21.227	14.2	ng/ul	1517520	5	21.551	2132790	20.0
Octacosane, 1-i...	22.121	6.1	ng/ul	653074	5	21.551	2132790	20.0
(DEL) Alkane: S...	22.180	5.3	ng/ul	569214	5	21.551	2132790	20.0
(DEL) Alkane: S...	23.227	16.6	ng/ul	2366340	6	24.098	2849840	20.0
Octadecanal	24.268	7.0	ng/ul	998552	6	24.098	2849840	20.0
1-Iodo-2-methyl...	24.657	32.7	ng/ul	4656890	6	24.098	2849840	20.0
(Z)-14-Tricosen...	26.104	18.9	ng/ul	2687410	6	24.098	2849840	20.0
(DEL) Alkane: S...	26.609	21.9	ng/ul	3114740	6	24.098	2849840	20.0