

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015921.D
 Acq On : 02 Jul 2023 12:53
 Operator : MA/JU
 Sample : 03243-21
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE1

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: BP015921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	28	32	41	rVB	53288	81227	1.28%	0.086%
2	3.887	116	119	121	rBV4	14309	20715	0.33%	0.022%
3	3.923	121	125	134	rVB3	39041	66405	1.05%	0.070%
4	4.040	140	145	150	rVB	51745	83849	1.32%	0.089%
5	4.140	160	162	170	rVB2	18989	24985	0.39%	0.026%
6	4.534	226	229	234	rVB6	9094	13488	0.21%	0.014%
7	5.093	320	324	328	rBV	12598	18073	0.29%	0.019%
8	6.687	592	595	600	rVB7	4788	8177	0.13%	0.009%
9	7.117	664	668	669	rBV4	7118	7846	0.12%	0.008%
10	7.234	680	688	706	rBV	562429	1497444	23.62%	1.585%
11	7.375	706	712	740	rVV	621223	1254179	19.78%	1.327%
12	7.581	740	747	774	rVB	788778	1525824	24.06%	1.615%
13	8.046	819	826	843	rBV	952476	1817523	28.66%	1.923%
14	8.169	844	847	852	rVB4	13537	24083	0.38%	0.025%
15	8.599	916	920	925	rVB8	6607	10162	0.16%	0.011%
16	8.793	946	953	967	rBV	631126	1651799	26.05%	1.748%
17	8.905	967	972	984	rVB	140035	298536	4.71%	0.316%
18	9.240	1022	1029	1050	rBV	690740	1485218	23.42%	1.572%
19	9.393	1053	1055	1061	rVB7	7785	13277	0.21%	0.014%
20	9.581	1083	1087	1091	rVV3	11912	17968	0.28%	0.019%
21	9.616	1091	1093	1101	rVB9	4334	9708	0.15%	0.010%
22	9.969	1146	1153	1173	rBV	462531	1243401	19.61%	1.316%
23	10.263	1197	1203	1204	rBV6	11497	18574	0.29%	0.020%
24	10.369	1217	1221	1233	rVB8	11901	26460	0.42%	0.028%
25	10.546	1243	1251	1281	rBV	539485	1806334	28.49%	1.911%
26	10.875	1300	1307	1326	rBV	1323029	2726452	43.00%	2.885%
27	11.069	1332	1340	1363	rBV	204731	768358	12.12%	0.813%
28	11.252	1367	1371	1376	rVV5	19398	40517	0.64%	0.043%
29	11.340	1380	1386	1395	rVB6	10917	20764	0.33%	0.022%
30	11.875	1475	1477	1484	rVB7	6807	9080	0.14%	0.010%
31	12.075	1506	1511	1514	rBV6	7524	11207	0.18%	0.012%
32	12.281	1541	1546	1549	rBV7	5810	11174	0.18%	0.012%
33	12.410	1561	1568	1569	rBV7	5018	8054	0.13%	0.009%
34	12.499	1578	1583	1587	rVB5	10474	22390	0.35%	0.024%
35	12.575	1593	1596	1602	rVB7	4691	8392	0.13%	0.009%
36	12.699	1612	1617	1623	rBV10	3950	7828	0.12%	0.008%

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37	12.881	1643	1648	1652	rBV8	5109	10038	0.16%	0.011%
38	12.969	1657	1663	1666	rBV8	2820	6569	0.10%	0.007%
39	13.204	1699	1703	1713	rVB8	6595	14177	0.22%	0.015%
40	13.293	1715	1718	1720	rBV3	7054	8048	0.13%	0.009%
41	13.422	1737	1740	1748	rVB10	5697	10208	0.16%	0.011%
42	13.493	1748	1752	1759	rBV	20987	36605	0.58%	0.039%
43	13.575	1759	1766	1777	rVB2	45412	82444	1.30%	0.087%
44	13.675	1777	1783	1789	rBV	101435	145860	2.30%	0.154%
45	14.004	1835	1839	1845	rBV9	9621	20188	0.32%	0.021%
46	14.110	1850	1857	1870	rBV	1581670	2721116	42.91%	2.879%
47	14.398	1897	1906	1922	rBV2	1983304	3449076	54.39%	3.650%
48	14.563	1930	1934	1939	rVB	37447	47460	0.75%	0.050%
49	14.634	1942	1946	1949	rBV6	6878	12156	0.19%	0.013%
50	14.698	1950	1957	1972	rBV	2240592	3486274	54.98%	3.689%
51	15.004	2001	2009	2024	rBV3	191638	791320	12.48%	0.837%
52	15.463	2084	2087	2092	rVB6	9631	13463	0.21%	0.014%
53	15.516	2092	2096	2102	rVB3	25179	39380	0.62%	0.042%
54	15.622	2110	2114	2119	rVB8	13810	21833	0.34%	0.023%
55	15.698	2120	2127	2143	rBV	2306517	3999380	63.07%	4.232%
56	15.875	2151	2157	2178	rBV2	254715	740608	11.68%	0.784%
57	16.069	2184	2190	2206	rBV	431241	713312	11.25%	0.755%
58	16.240	2217	2219	2223	rVB5	8647	9644	0.15%	0.010%
59	16.398	2240	2246	2252	rVB8	22873	54152	0.85%	0.057%
60	16.545	2268	2271	2277	rBV6	27532	42125	0.66%	0.045%
61	16.622	2279	2284	2294	rVB3	36763	78577	1.24%	0.083%
62	16.840	2318	2321	2328	rBV2	30501	50361	0.79%	0.053%
63	17.175	2374	2378	2381	rBV	32582	41385	0.65%	0.044%
64	17.334	2401	2405	2412	rBV5	42954	77527	1.22%	0.082%
65	17.398	2413	2416	2420	rVB5	24382	31029	0.49%	0.033%
66	17.463	2420	2427	2432	rBV	2469047	3754484	59.21%	3.973%
67	17.563	2439	2444	2453	rBV2	2173344	3551014	56.00%	3.758%
68	17.910	2501	2503	2508	rVB3	27719	30374	0.48%	0.032%
69	18.057	2526	2528	2531	rBV4	18282	24198	0.38%	0.026%
70	18.092	2531	2534	2539	rVB3	47453	61309	0.97%	0.065%
71	18.204	2549	2553	2557	rBV3	53237	79280	1.25%	0.084%
72	18.257	2558	2562	2567	rBV	566922	747970	11.80%	0.791%
73	18.316	2567	2572	2581	rBV	3685553	4956507	78.17%	5.245%
74	18.575	2613	2616	2629	rVB6	104600	260176	4.10%	0.275%
75	18.886	2667	2669	2677	rVB4	81489	105084	1.66%	0.111%
76	19.186	2718	2720	2723	rBV2	73514	77754	1.23%	0.082%

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77	19.404	2753	2757	2758	rBV	502911	574653	9.06%	0.608%
78	19.428	2758	2761	2765	rVV	3505689	4265347	67.27%	4.513%
79	19.539	2776	2780	2791	rVB	1169749	1444783	22.78%	1.529%
80	19.786	2817	2822	2836	rVB2	2566140	4469327	70.48%	4.729%
81	19.922	2841	2845	2854	rVB	744300	892449	14.07%	0.944%
82	20.263	2899	2903	2908	rBV2	369947	485755	7.66%	0.514%
83	20.586	2954	2958	2963	rBV4	240684	429511	6.77%	0.454%
84	21.222	3059	3066	3072	rBV2	1365764	2355918	37.15%	2.493%
85	21.551	3117	3122	3127	rBV	1810966	2762479	43.57%	2.923%
86	22.122	3216	3219	3223	rVB	431750	484170	7.64%	0.512%
87	22.175	3224	3228	3241	rVB2	788361	1436966	22.66%	1.521%
88	22.910	3349	3353	3360	rVB2	557444	816786	12.88%	0.864%
89	23.222	3401	3406	3415	rVB	2316384	3791578	59.79%	4.012%
90	23.316	3417	3422	3440	rVB	1237700	3211503	50.65%	3.398%
91	23.922	3522	3525	3533	rVB2	1141816	2198306	34.67%	2.326%
92	24.092	3549	3554	3564	rVB	1216077	2634139	41.54%	2.787%
93	24.657	3643	3650	3660	rVB	2865084	6341051	100.00%	6.710%
94	26.104	3890	3896	3906	rVB	993641	2584066	40.75%	2.734%
95	26.615	3975	3983	3992	rBV	2170665	6263034	98.77%	6.627%

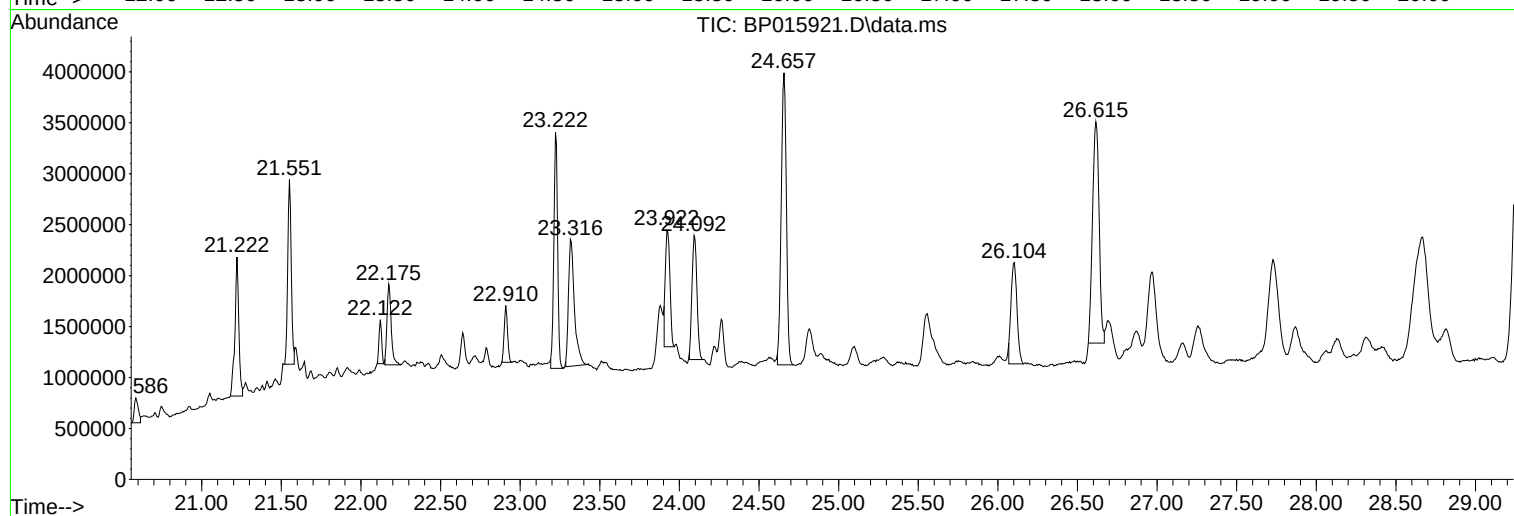
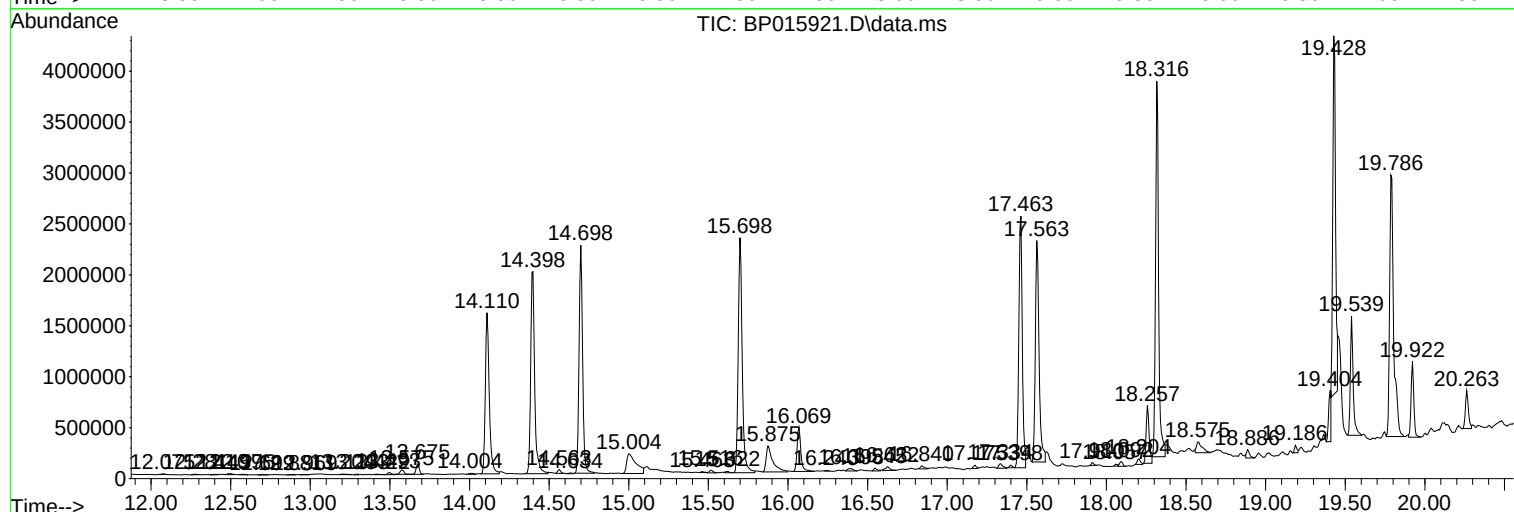
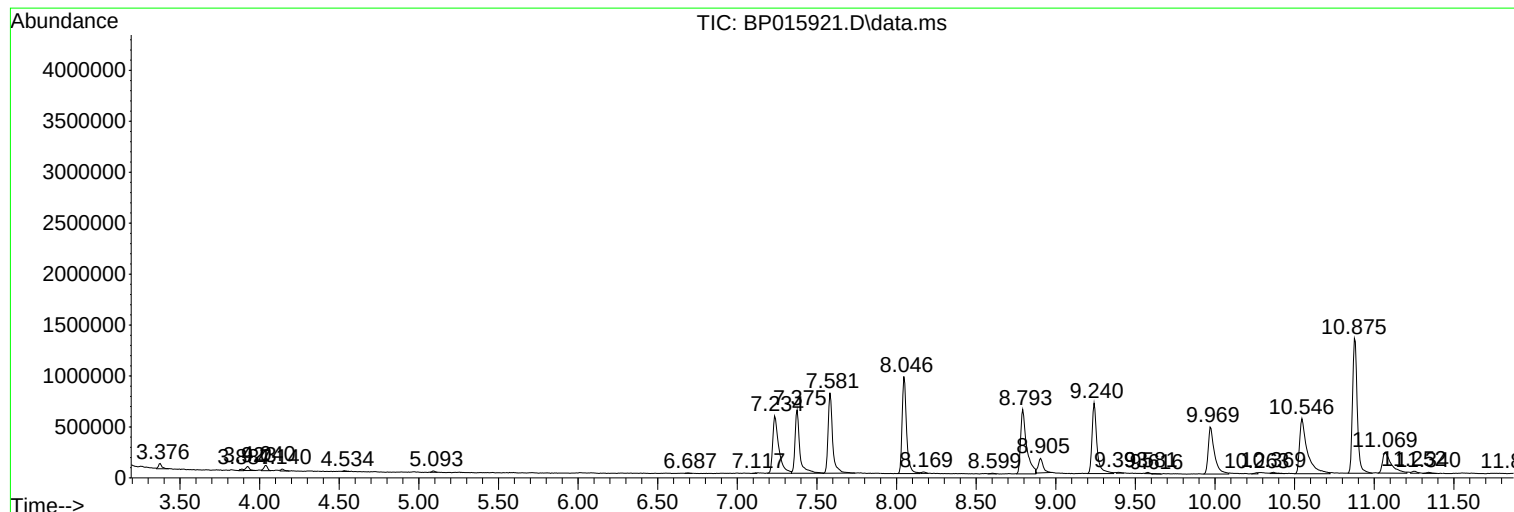
Sum of corrected areas: 94503757

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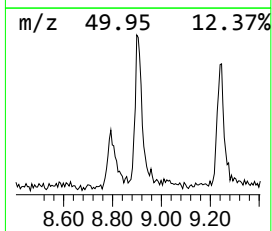
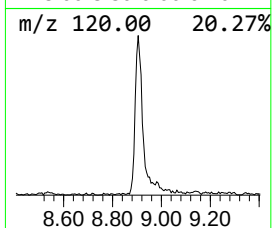
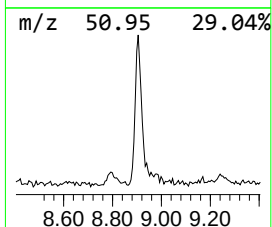
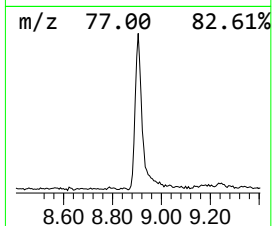
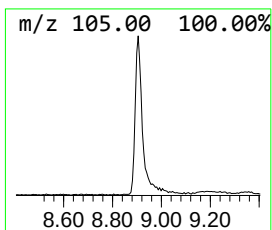
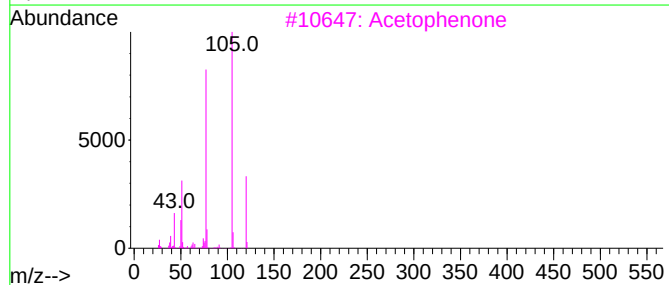
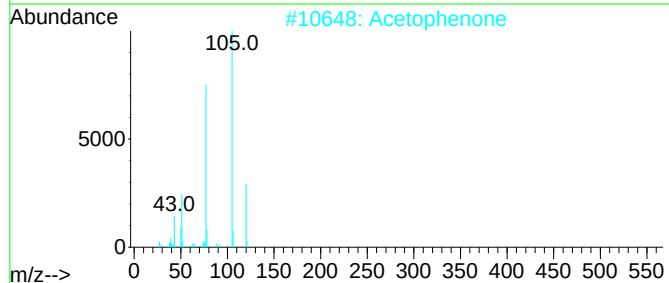
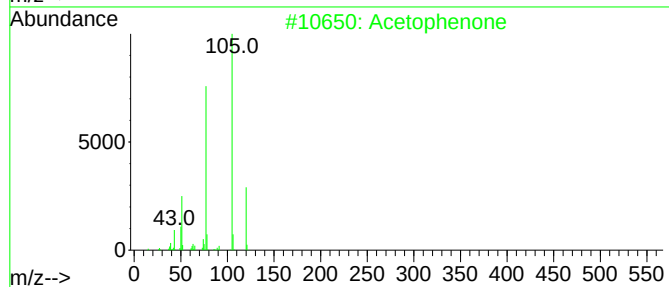
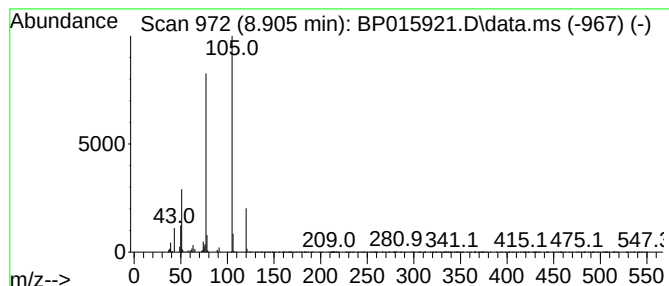
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Aceto phenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	3.29 ng/ul	298536	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	94
2			Acetophenone	120	C8H8O	000098-86-2	91
3			Acetophenone	120	C8H8O	000098-86-2	91
4			Acetophenone	120	C8H8O	000098-86-2	91
5			Acetophenone	120	C8H8O	000098-86-2	90



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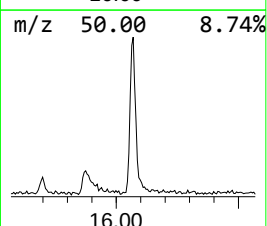
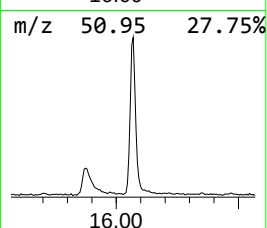
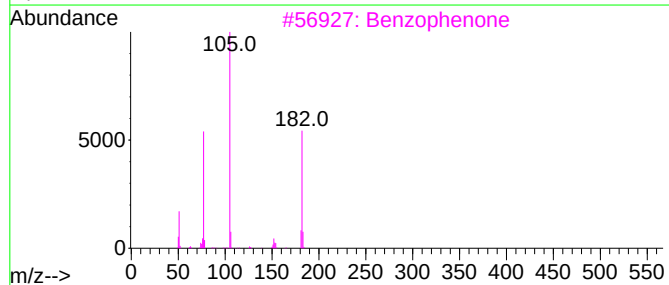
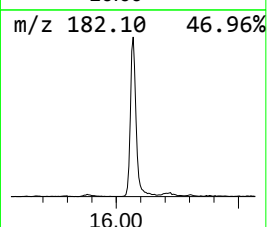
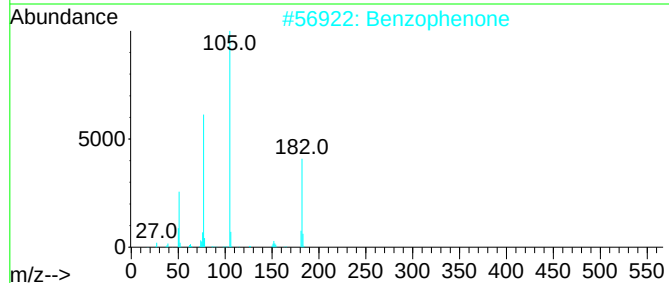
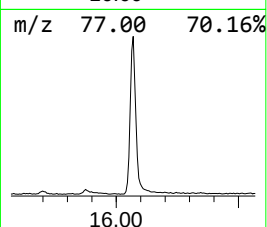
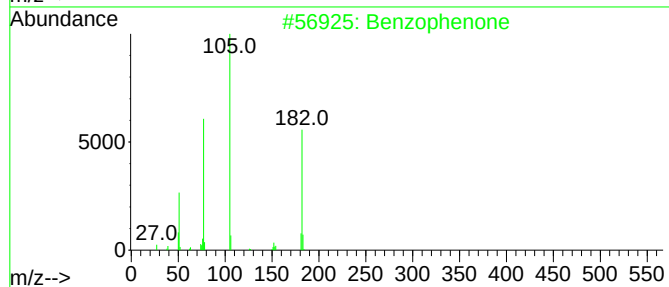
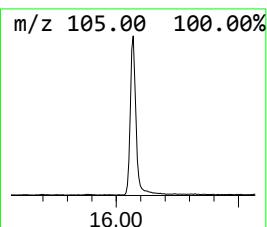
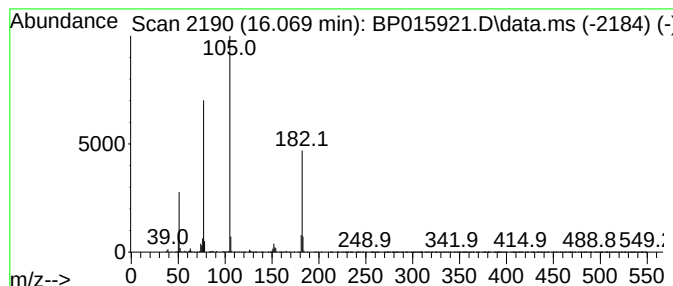
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	4.09 ng/ul	713312	Acenaphthene-d10	14.698

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			Benzophenone	182	C13H10O	000119-61-9	91



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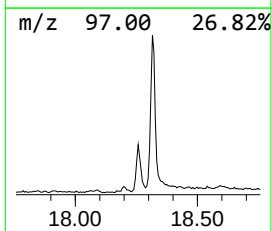
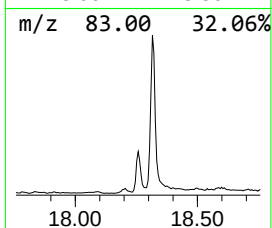
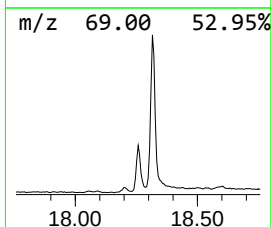
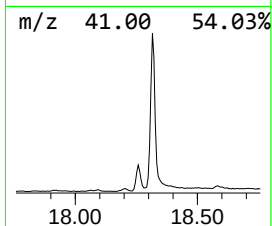
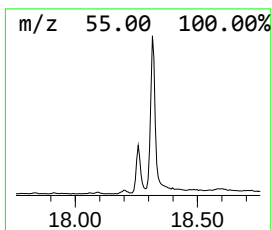
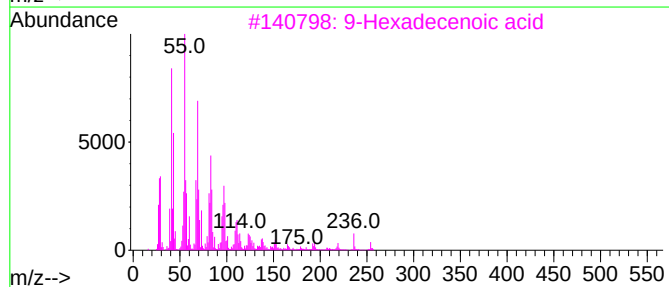
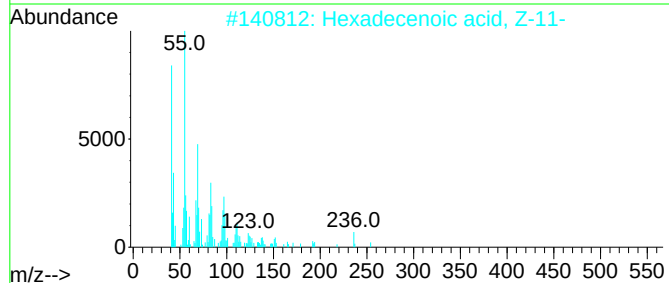
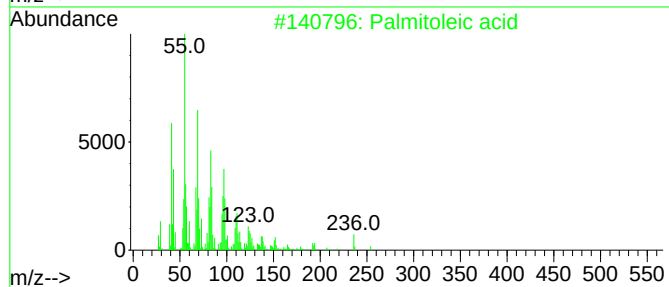
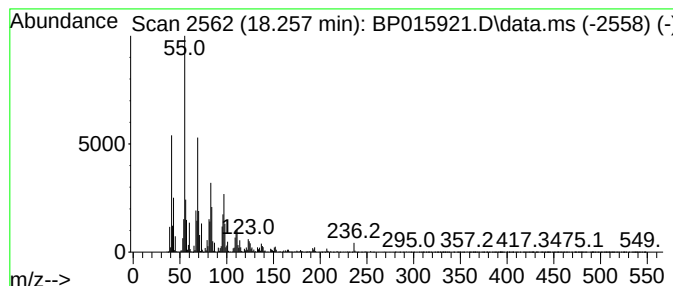
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Palmitoleic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.98 ng/ul	747970	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	94
2			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
3			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
4			Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	90
5			Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	87



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Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
Operator : MA/JU
Sample : 03243-21
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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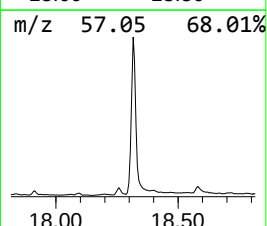
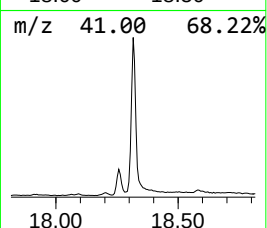
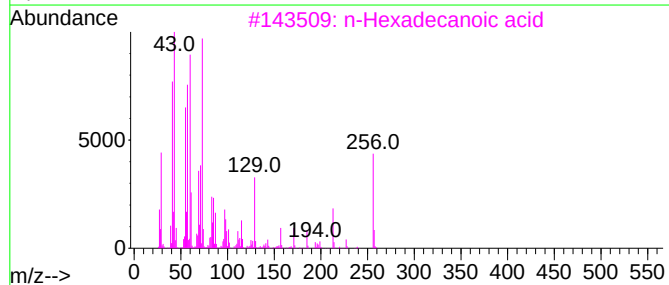
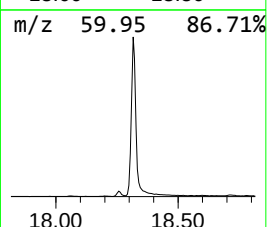
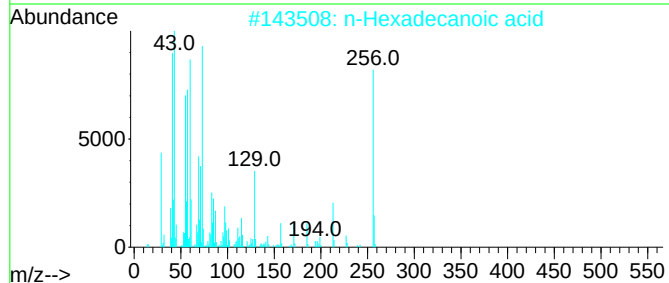
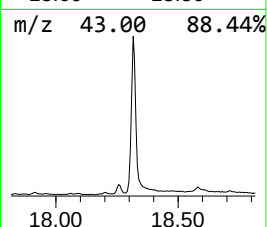
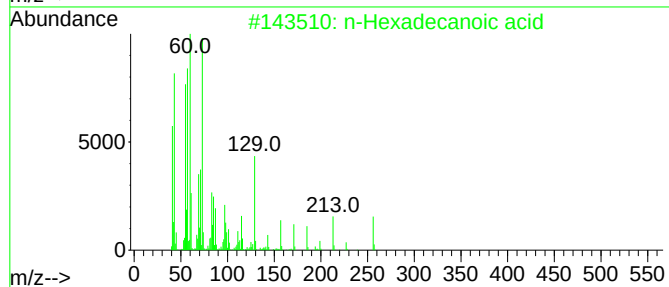
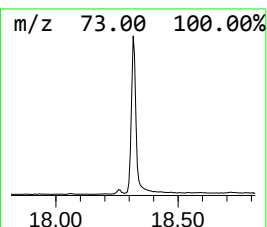
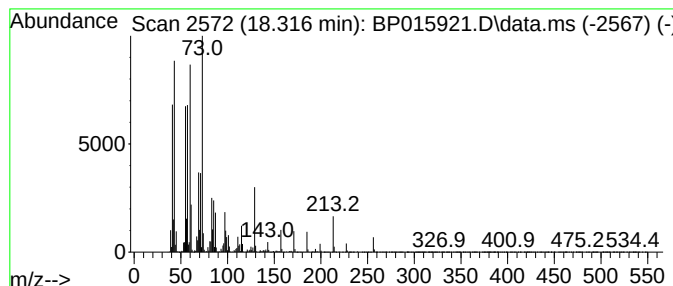
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	26.40 ng/ul	4956510	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	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
Operator : MA/JU
Sample : 03243-21
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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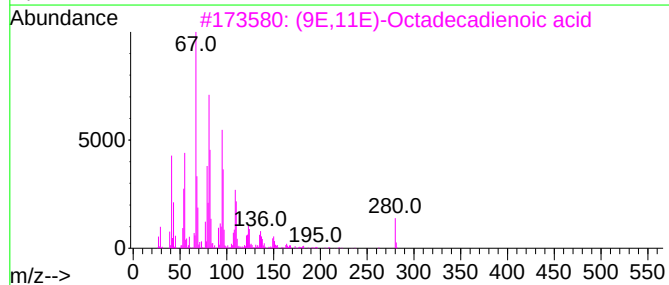
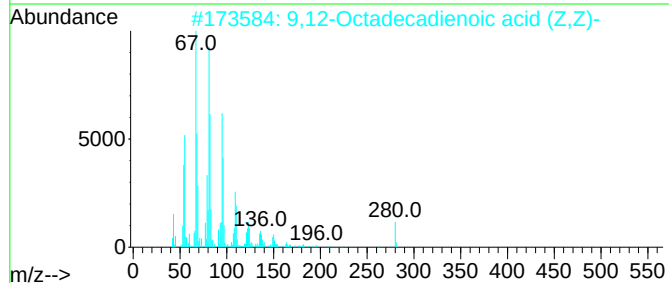
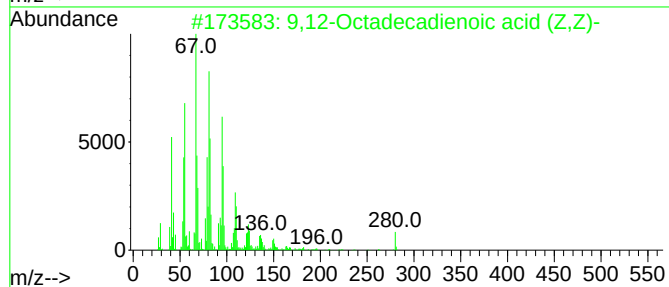
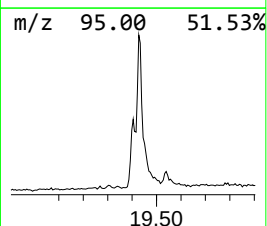
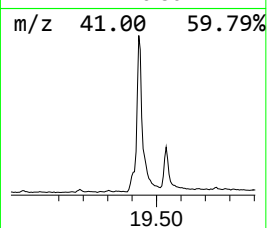
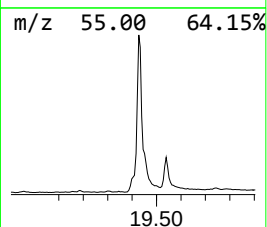
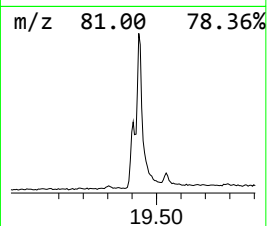
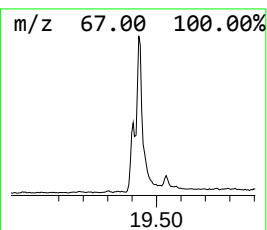
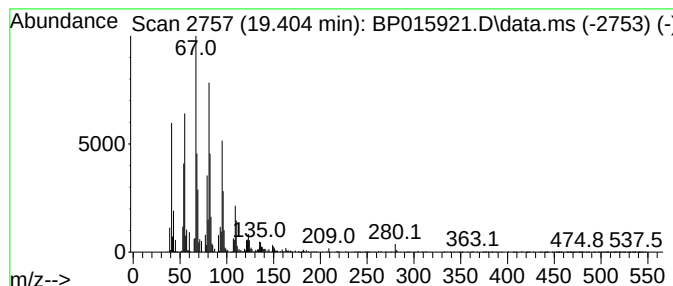
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	3.06 ng/ul	574653	Phenanthrene-d10	17.463

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	98
3			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97
4			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	96
5			9-Octadecyne	250	C18H34	035365-59-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
Operator : MA/JU
Sample : 03243-21
Misc :
ALS Vial : 88 Sample Multiplier: 1

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ClientSampleId :
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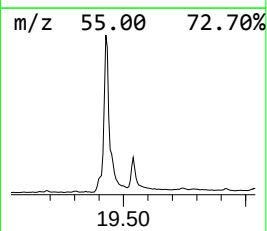
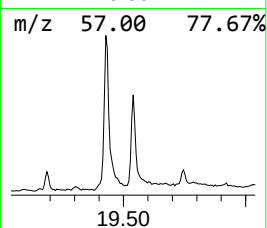
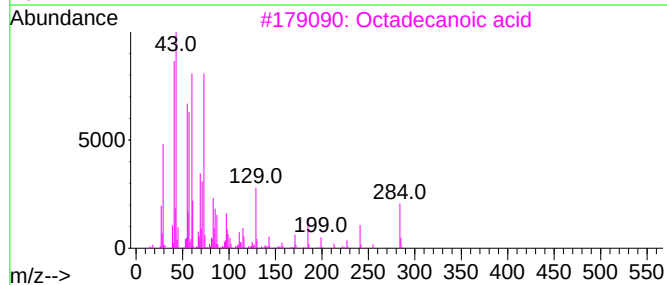
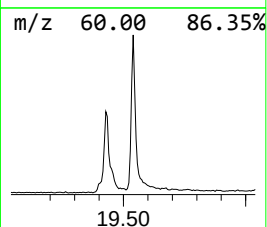
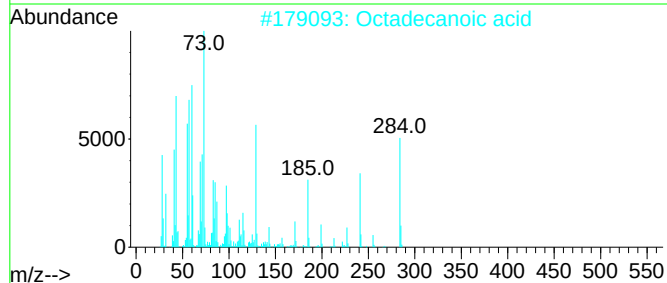
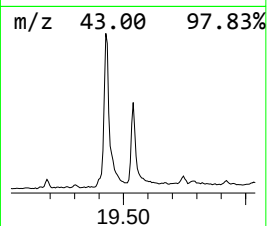
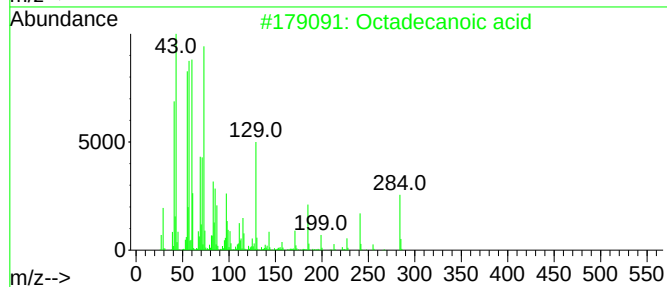
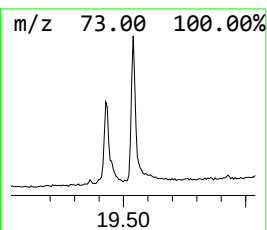
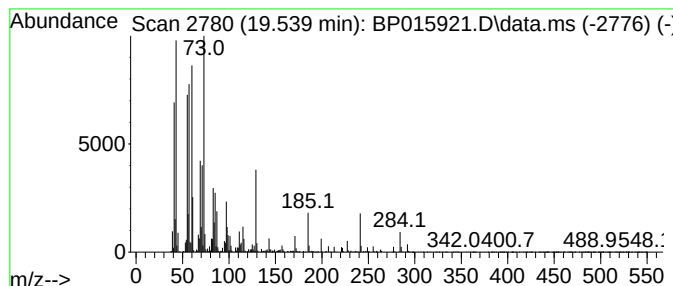
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	10.46 ng/ul	1444780	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	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
Operator : MA/JU
Sample : 03243-21
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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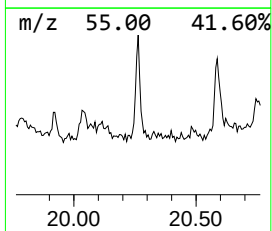
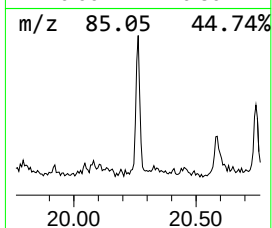
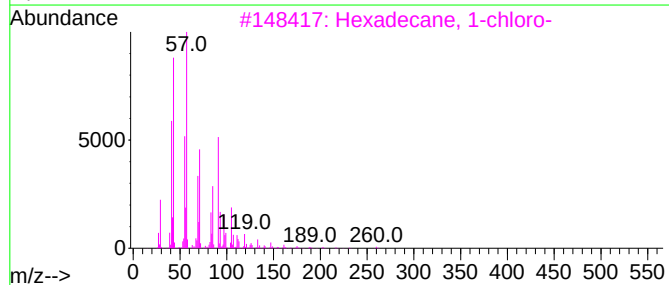
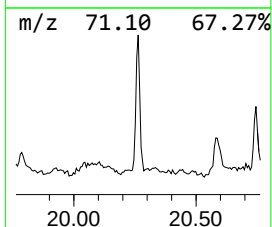
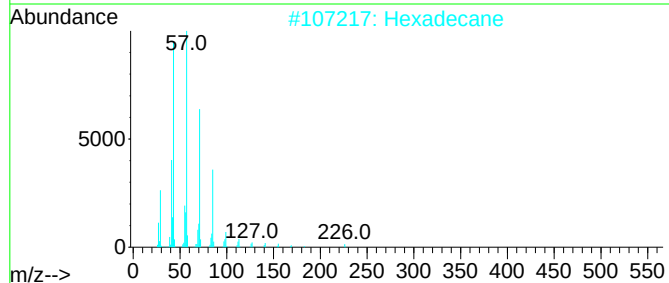
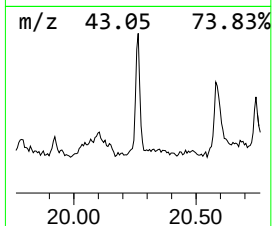
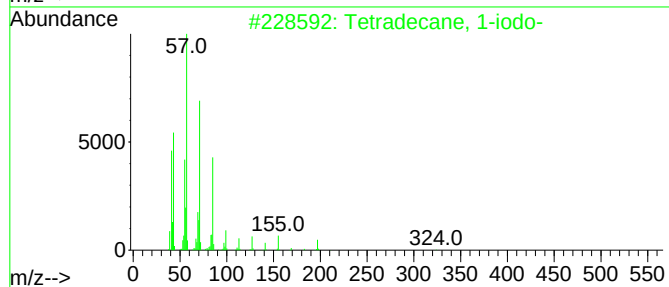
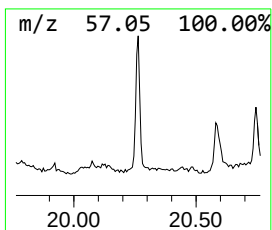
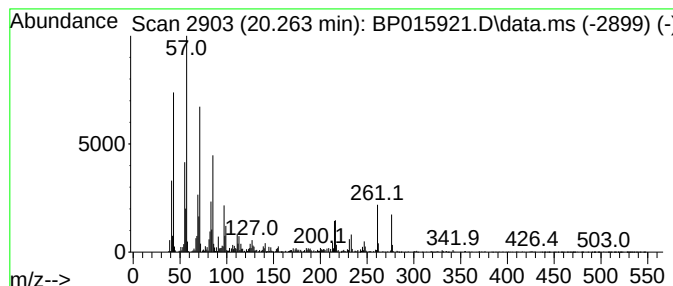
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Tetradecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	3.52 ng/ul	485755	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
2			Hexadecane	226	C16H34	000544-76-3	60
3			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	60
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	53
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
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Sample : 03243-21
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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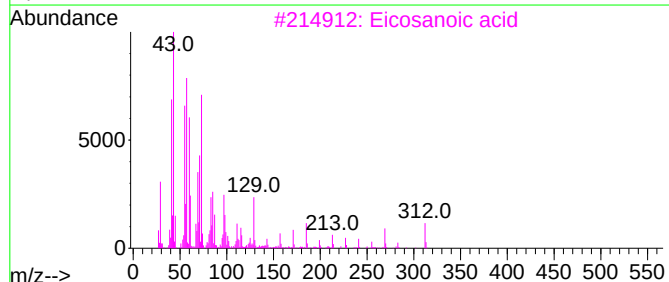
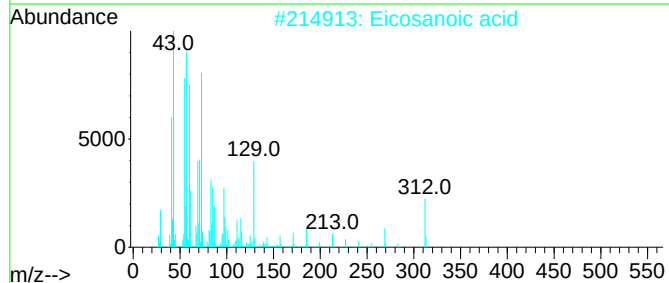
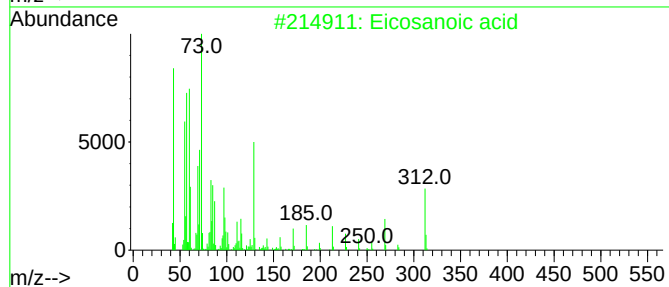
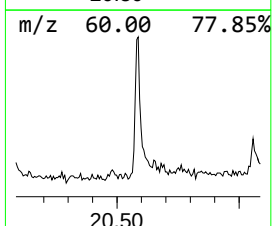
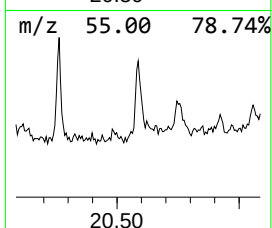
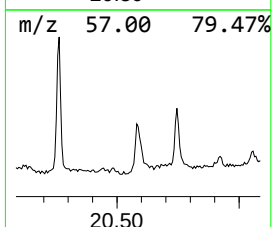
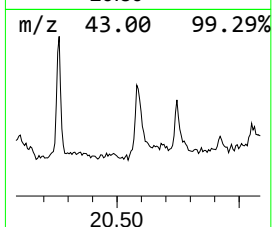
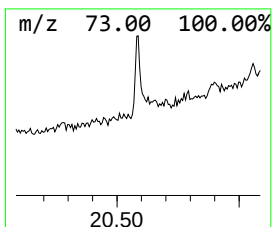
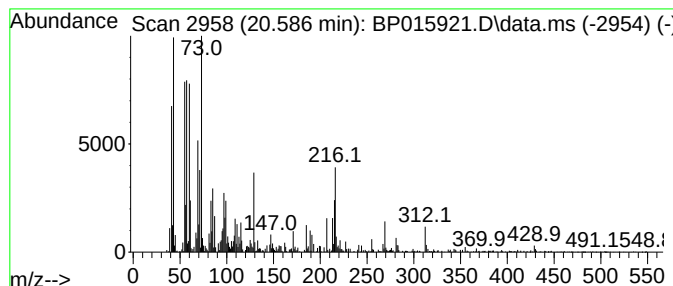
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Eicosanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	3.11 ng/ul	429511	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid	312	C20H40O2	000506-30-9	99
2			Eicosanoic acid	312	C20H40O2	000506-30-9	98
3			Eicosanoic acid	312	C20H40O2	000506-30-9	96
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
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Sample : 03243-21
Misc :
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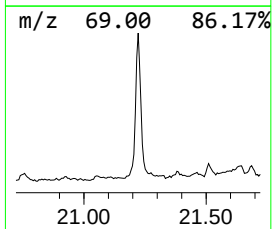
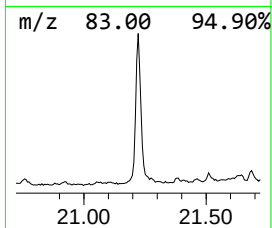
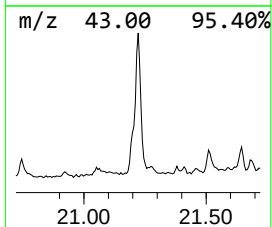
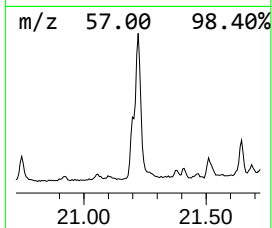
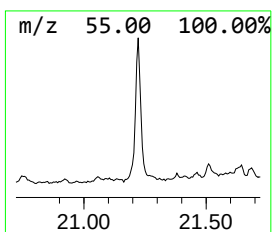
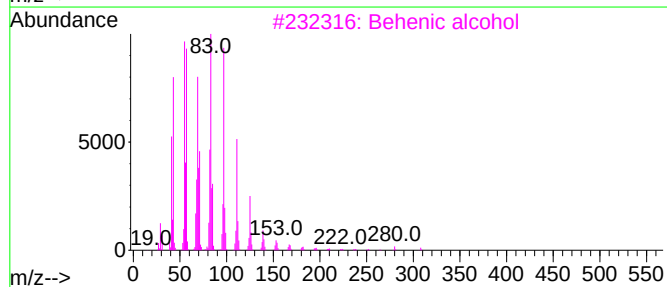
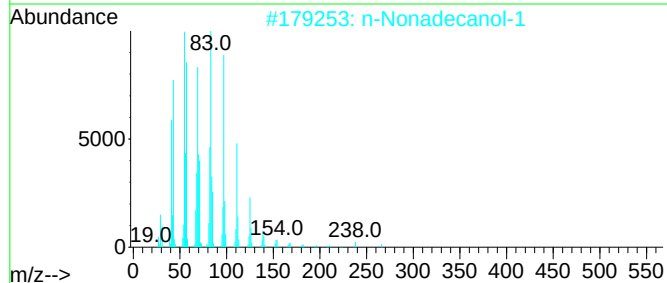
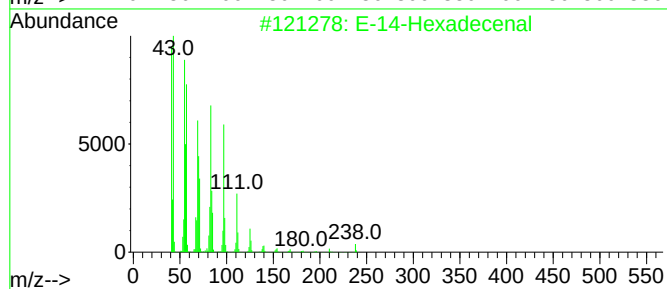
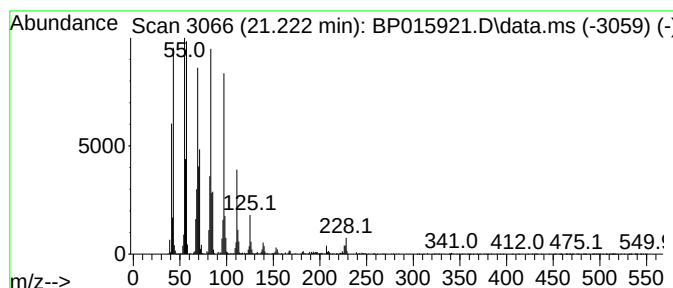
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 E-14-Hexadecenal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.222	17.06 ng/ul	2355920	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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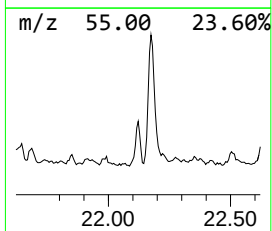
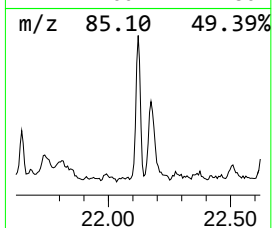
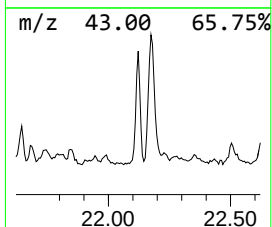
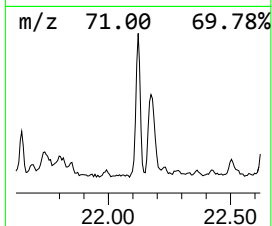
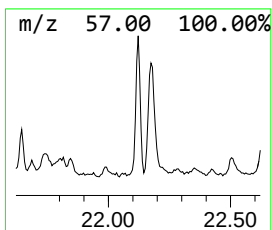
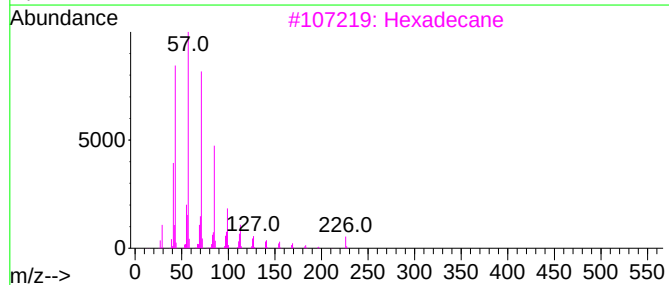
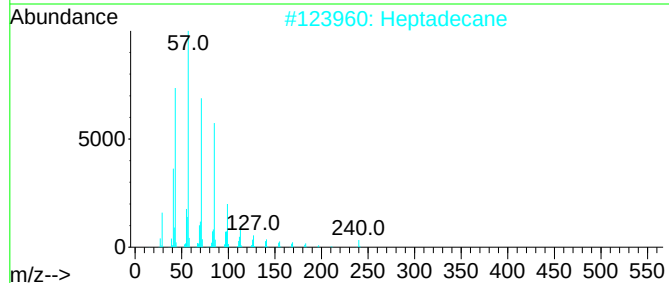
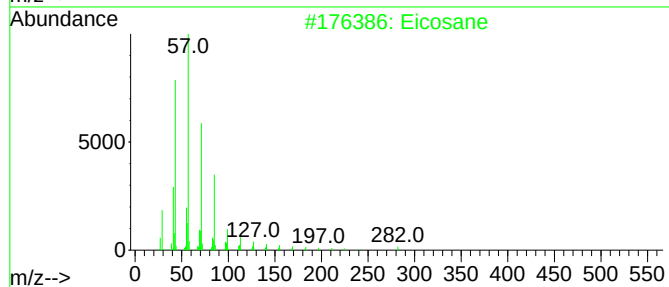
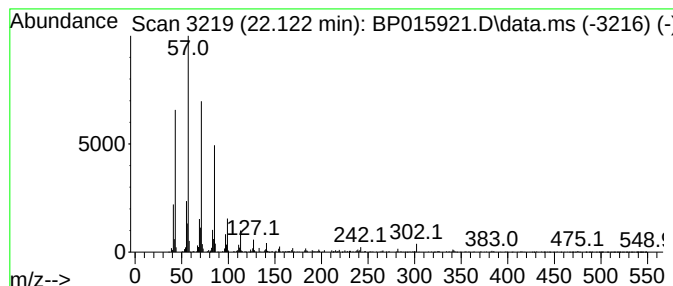
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.122	3.51 ng/ul	484170	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
Operator : MA/JU
Sample : 03243-21
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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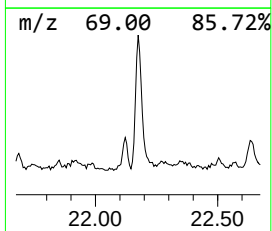
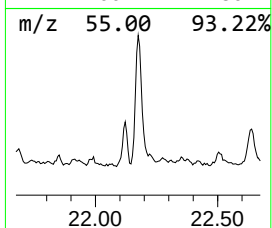
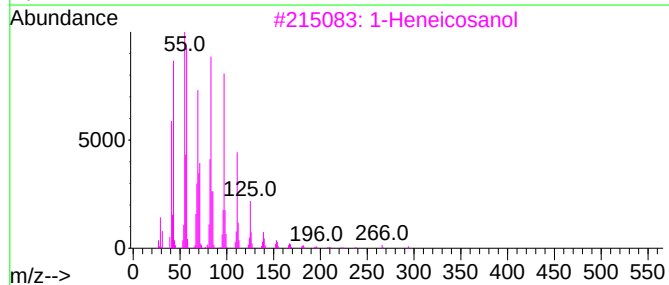
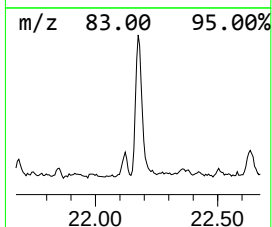
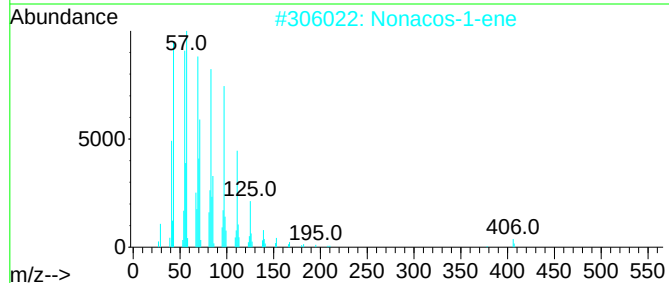
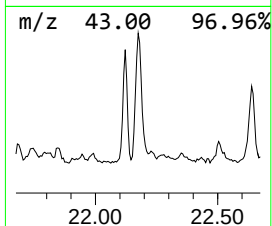
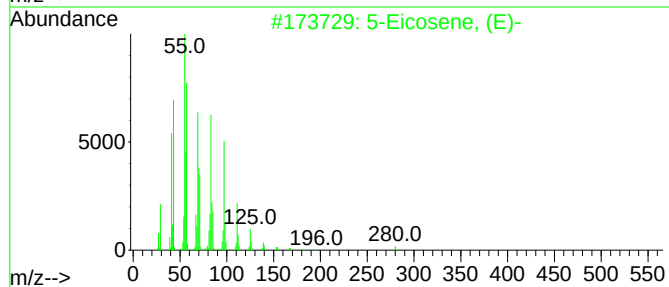
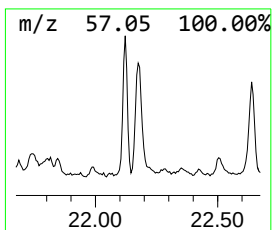
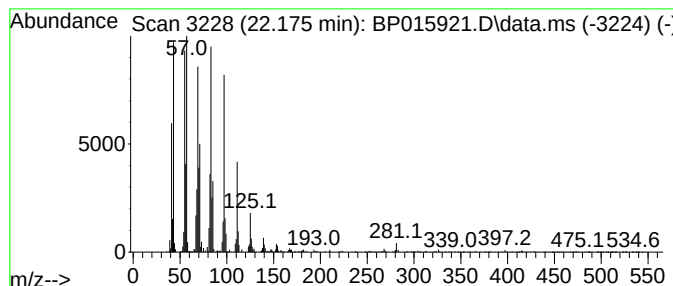
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	10.40 ng/ul	1436970	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	Nonacos-1-ene		406	C29H58	018835-35-3	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	94
4	Behenic alcohol		326	C22H46O	000661-19-8	94
5	Pentacos-1-ene		350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
Operator : MA/JU
Sample : 03243-21
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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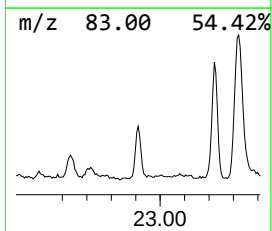
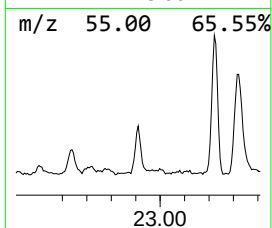
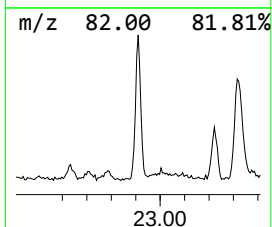
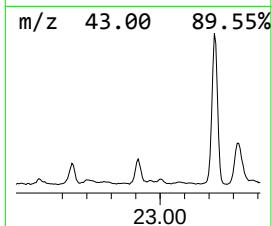
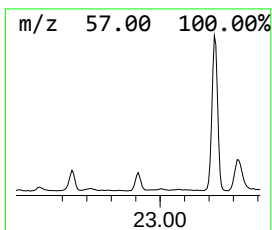
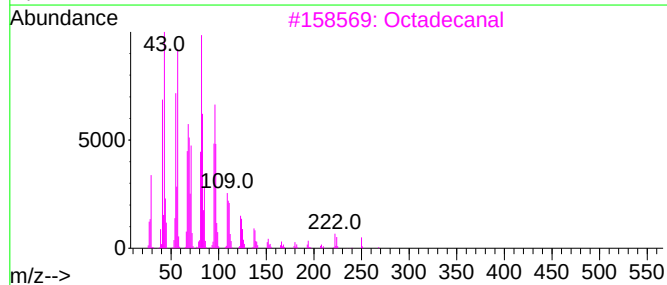
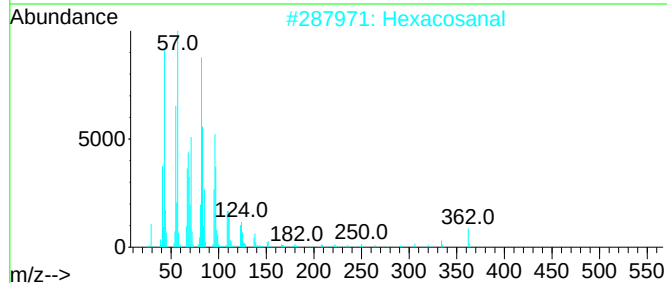
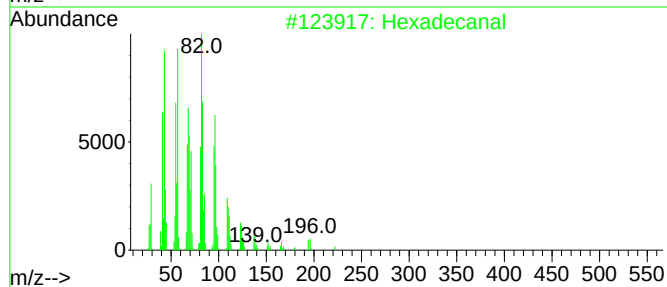
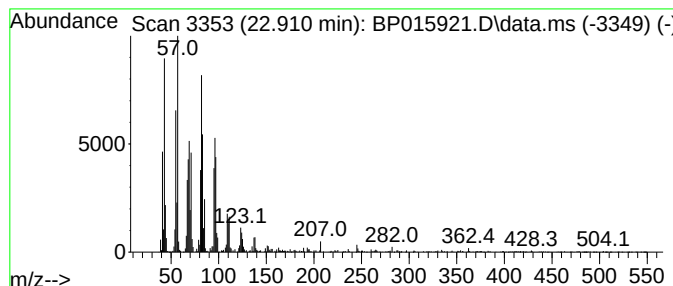
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Hexadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.910	6.20 ng/ul	816786	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanal	240	C16H32O	000629-80-1	93
2			Hexacosanal	380	C26H52O	026627-85-0	91
3			Octadecanal	268	C18H36O	000638-66-4	90
4			Dotriacontanal	464	C32H64O	057878-00-9	90
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
Operator : MA/JU
Sample : 03243-21
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE1

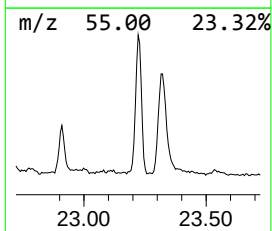
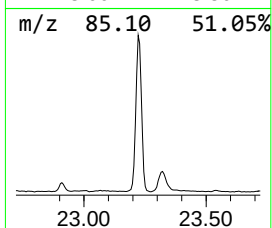
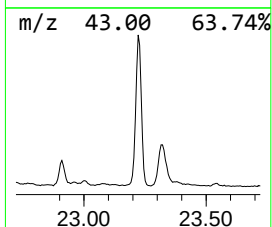
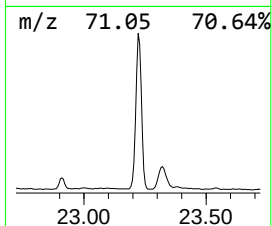
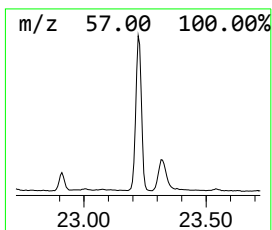
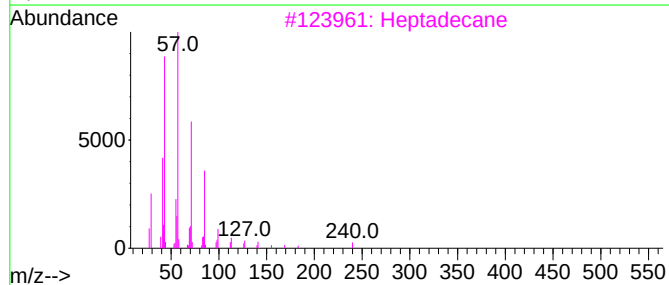
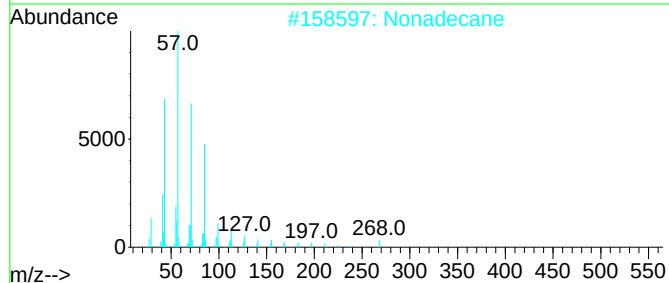
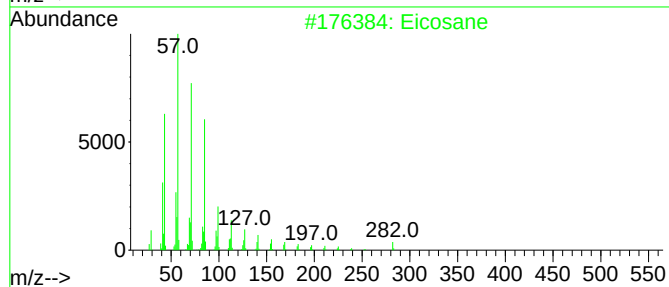
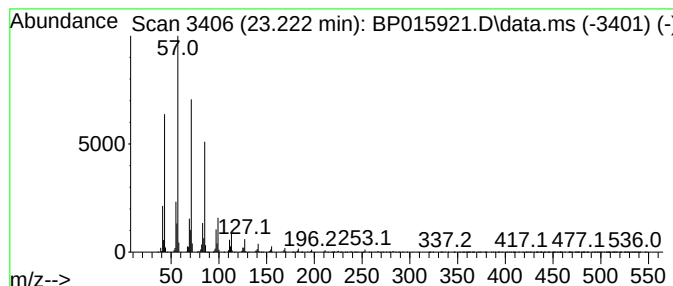
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	28.79 ng/ul	3791580	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Nonadecane	268	C19H40	000629-92-5	94
3			Heptadecane	240	C17H36	000629-78-7	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
Operator : MA/JU
Sample : 03243-21
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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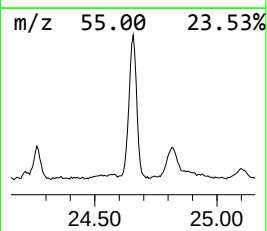
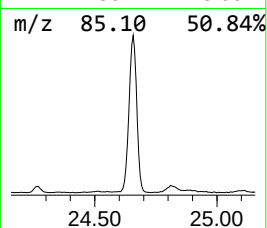
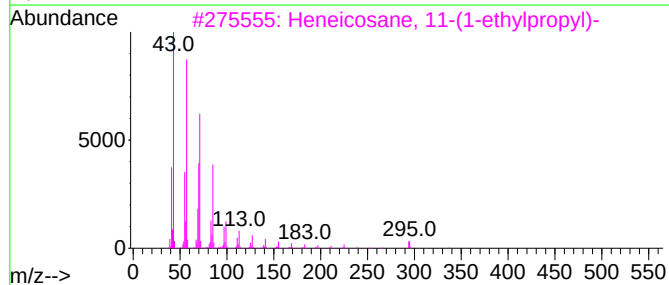
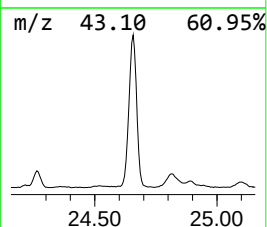
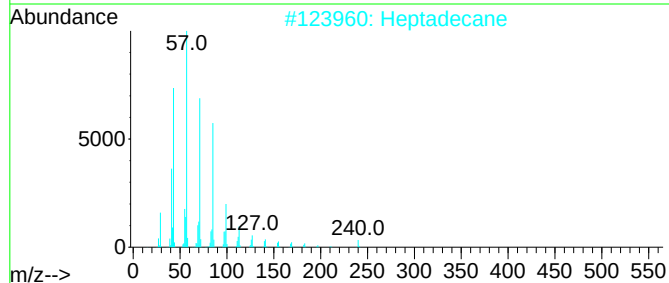
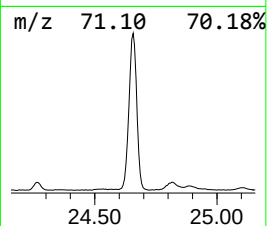
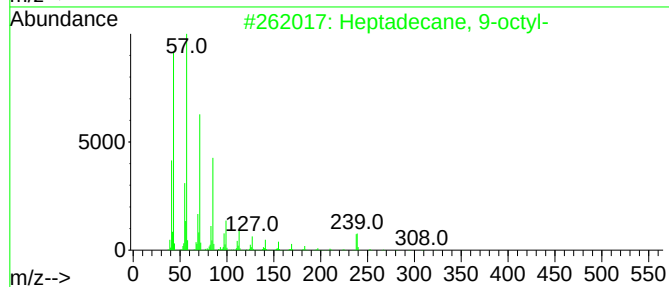
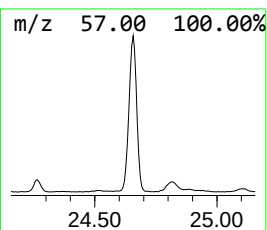
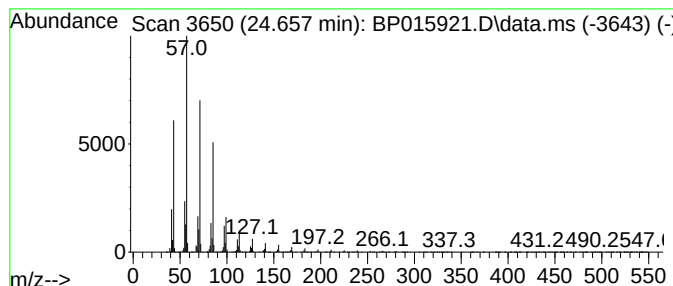
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	48.15 ng/ul	6341050	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
Operator : MA/JU
Sample : 03243-21
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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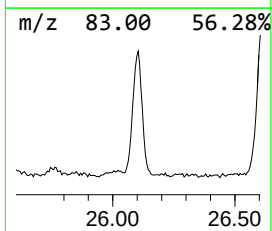
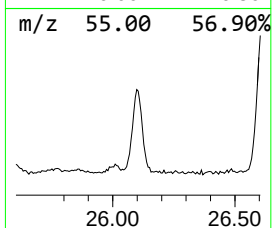
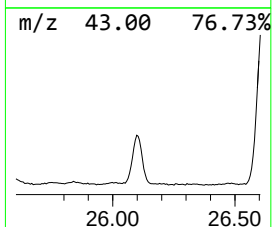
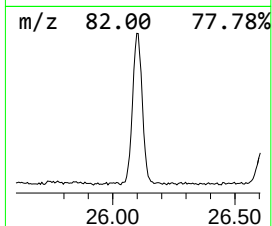
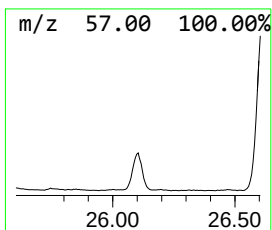
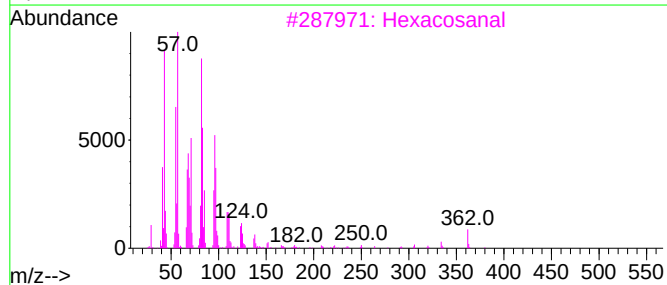
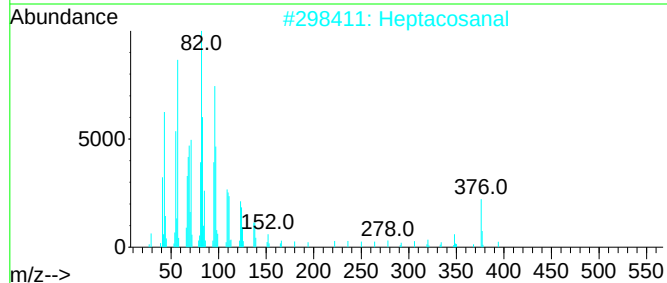
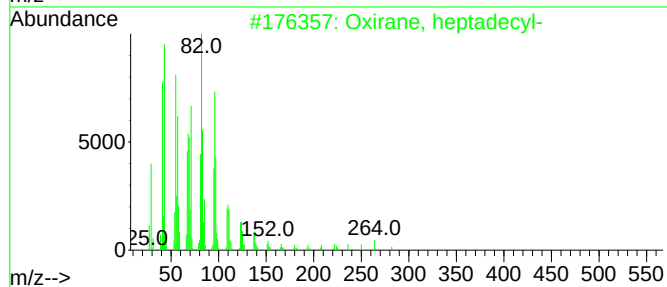
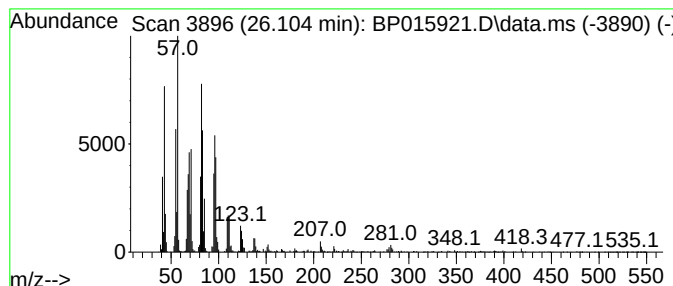
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.104	19.62 ng/ul	2584070	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2			Heptacosanal	394	C27H54O	072934-03-3	91
3			Hexacosanal	380	C26H52O	026627-85-0	91
4			Tetracosanal	352	C24H48O	057866-08-7	91
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015921.D
Acq On : 02 Jul 2023 12:53
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Sample : 03243-21
Misc :
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ClientSampleId :
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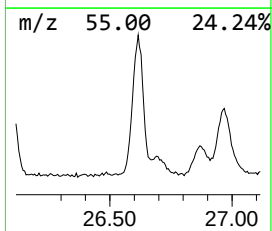
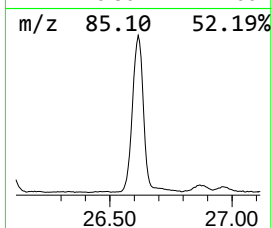
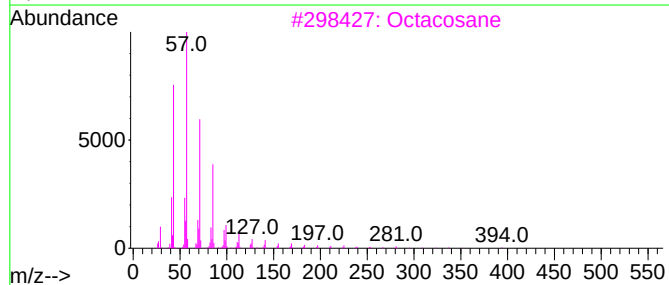
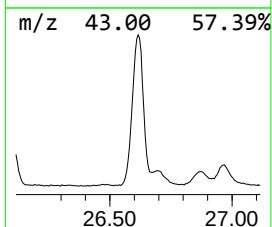
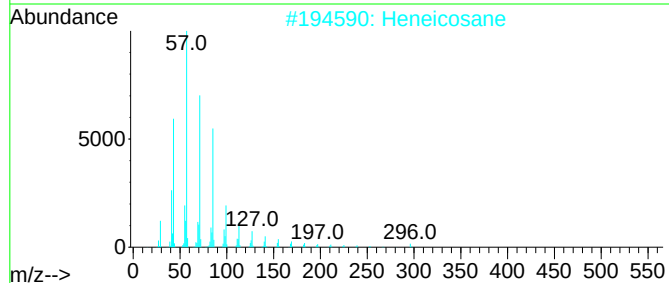
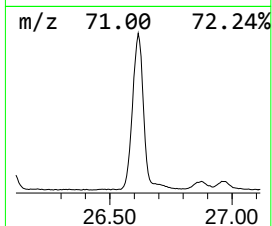
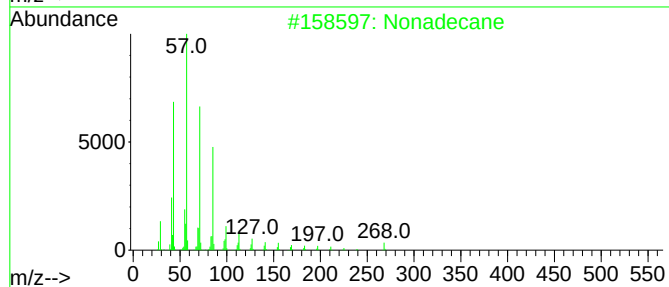
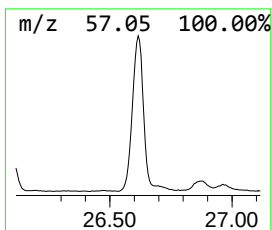
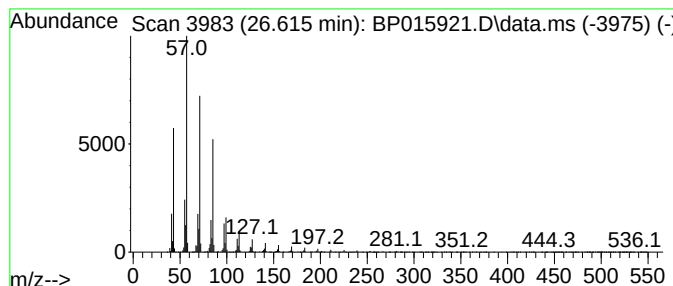
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.616	47.55 ng/ul	6263030	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015921.D
 Acq On : 02 Jul 2023 12:53
 Operator : MA/JU
 Sample : 03243-21
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE1

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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Benzophenone	16.069	4.1	ng/ul	713312	3	14.698	3486270	20.0
Palmitoleic acid	18.257	4.0	ng/ul	747970	4	17.463	3754480	20.0
n-Hexadecanoic ...	18.316	26.4	ng/ul	4956510	4	17.463	3754480	20.0
9,12-Octadecadi...	19.404	3.1	ng/ul	574653	4	17.463	3754480	20.0
Octadecanoic acid	19.539	10.5	ng/ul	1444780	5	21.551	2762480	20.0
4-(3-Fluoro-8-n...	19.922	6.5	ng/ul	892449	5	21.551	2762480	20.0
Tetradecane, 1-...	20.263	3.5	ng/ul	485755	5	21.551	2762480	20.0
Eicosanoic acid	20.586	3.1	ng/ul	429511	5	21.551	2762480	20.0
E-14-Hexadecenal	21.222	17.1	ng/ul	2355920	5	21.551	2762480	20.0
(DEL) Alkane: S...	22.122	3.5	ng/ul	484170	5	21.551	2762480	20.0
(DEL) Alkane: S...	22.174	10.4	ng/ul	1436970	5	21.551	2762480	20.0
Hexadecanal	22.910	6.2	ng/ul	816786	6	24.092	2634140	20.0
(DEL) Alkane: S...	23.221	28.8	ng/ul	3791580	6	24.092	2634140	20.0
(DEL) Alkane: S...	24.657	48.1	ng/ul	6341050	6	24.092	2634140	20.0
Oxirane, heptad...	26.104	19.6	ng/ul	2584070	6	24.092	2634140	20.0
(DEL) Alkane: S...	26.616	47.5	ng/ul	6263030	6	24.092	2634140	20.0