

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015685.D
 Acq On : 23 Jun 2023 22:49
 Operator : MA/JU
 Sample : 03084-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFM4

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	33	36	41	rVB	23263	27657	0.66%	0.060%
2	3.716	88	90	95	rVB6	3612	4581	0.11%	0.010%
3	3.893	118	120	125	rBV5	7429	11730	0.28%	0.026%
4	3.952	126	130	136	rVB	22568	29458	0.71%	0.064%
5	4.069	145	150	155	rVB2	20986	35732	0.86%	0.078%
6	4.169	164	167	172	rVB	11981	16240	0.39%	0.035%
7	4.410	204	208	215	rVB	22480	32233	0.77%	0.070%
8	4.834	278	280	285	rVB6	6592	9453	0.23%	0.021%
9	5.122	324	329	332	rBV2	8225	10769	0.26%	0.023%
10	5.234	345	348	349	rBV3	4418	4621	0.11%	0.010%
11	5.740	431	434	439	rVB7	3385	4984	0.12%	0.011%
12	6.034	480	484	494	rVB7	5131	11744	0.28%	0.026%
13	6.316	525	532	541	rBV3	8883	23280	0.56%	0.051%
14	7.116	661	668	671	rBV9	3949	10673	0.26%	0.023%
15	7.246	683	690	706	rBV	332446	689039	16.55%	1.502%
16	7.404	711	717	733	rVB	287014	498031	11.97%	1.086%
17	7.610	745	752	761	rBV	391744	688570	16.54%	1.501%
18	8.081	823	832	845	rBV	617112	1054336	25.33%	2.299%
19	8.293	864	868	871	rVB6	2987	4565	0.11%	0.010%
20	8.551	909	912	916	rBV6	2935	4366	0.10%	0.010%
21	8.804	948	955	970	rBV	332385	683518	16.42%	1.490%
22	8.922	970	975	984	rVB	90880	162092	3.89%	0.353%
23	9.263	1026	1033	1053	rBV	362142	687534	16.52%	1.499%
24	9.416	1055	1059	1066	rVB8	7683	15934	0.38%	0.035%
25	9.628	1091	1095	1100	rBV8	5208	9062	0.22%	0.020%
26	9.992	1148	1157	1174	rBV	298510	610398	14.67%	1.331%
27	10.222	1189	1196	1199	rBV6	12174	25615	0.62%	0.056%
28	10.363	1215	1220	1227	rVB3	11358	25226	0.61%	0.055%
29	10.545	1242	1251	1272	rBV	329127	826306	19.85%	1.802%
30	10.904	1305	1312	1326	rBV	820037	1435385	34.49%	3.130%
31	11.075	1334	1341	1362	rBV2	89684	273687	6.58%	0.597%
32	11.745	1450	1455	1456	rBV4	3636	6008	0.14%	0.013%
33	11.763	1456	1458	1463	rVB6	4351	6743	0.16%	0.015%
34	12.304	1545	1550	1552	rBV6	4444	5616	0.13%	0.012%
35	12.504	1578	1584	1589	rVB9	5546	11004	0.26%	0.024%
36	12.716	1615	1620	1627	rVB7	3602	8087	0.19%	0.018%

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37	13.039	1668	1675	1679	rBV10	4729	10174	0.24%	0.022%
38	13.245	1706	1710	1713	rBV6	3310	4385	0.11%	0.010%
39	13.328	1720	1724	1727	rBV6	3730	5699	0.14%	0.012%
40	13.475	1746	1749	1755	rVB7	4482	6313	0.15%	0.014%
41	13.528	1755	1758	1763	rVB6	5274	7939	0.19%	0.017%
42	13.604	1763	1771	1780	rBV2	23292	45406	1.09%	0.099%
43	13.704	1782	1788	1794	rBV9	12237	22256	0.53%	0.049%
44	13.886	1814	1819	1825	rVV8	7958	16161	0.39%	0.035%
45	14.039	1840	1845	1851	rBV10	5778	8781	0.21%	0.019%
46	14.133	1851	1861	1873	rBV	822689	1222285	29.37%	2.665%
47	14.316	1885	1892	1896	rVB3	7268	11586	0.28%	0.025%
48	14.422	1903	1910	1925	rBV	881963	1371692	32.96%	2.991%
49	14.551	1930	1932	1937	rVB6	5759	6427	0.15%	0.014%
50	14.604	1937	1941	1945	rBV7	6610	11261	0.27%	0.025%
51	14.728	1953	1962	1969	rBV	1148249	1727388	41.50%	3.766%
52	14.780	1969	1971	1979	rVB9	13923	21057	0.51%	0.046%
53	14.986	1998	2006	2024	rBV	83728	318942	7.66%	0.695%
54	15.133	2027	2031	2035	rVV7	10710	18165	0.44%	0.040%
55	15.504	2089	2094	2098	rBV7	6061	9152	0.22%	0.020%
56	15.545	2098	2101	2106	rVB7	7800	10704	0.26%	0.023%
57	15.722	2125	2131	2148	rBV	989810	1611019	38.71%	3.513%
58	15.875	2151	2157	2167	rBV	163609	313849	7.54%	0.684%
59	16.092	2188	2194	2205	rBV	361476	573536	13.78%	1.251%
60	16.280	2221	2226	2234	rVB	8399	15746	0.38%	0.034%
61	16.345	2234	2237	2243	rVB8	5204	7932	0.19%	0.017%
62	16.416	2246	2249	2250	rBV3	11482	11952	0.29%	0.026%
63	16.580	2274	2277	2281	rBV6	11579	17129	0.41%	0.037%
64	16.651	2283	2289	2299	rVB2	81002	139650	3.36%	0.304%
65	16.769	2306	2309	2312	rBV5	5653	8827	0.21%	0.019%
66	16.869	2324	2326	2330	rBV5	6369	7729	0.19%	0.017%
67	17.216	2381	2385	2390	rBV4	11890	16120	0.39%	0.035%
68	17.369	2406	2411	2417	rBV8	21009	41114	0.99%	0.090%
69	17.427	2419	2421	2425	rVV5	9466	12935	0.31%	0.028%
70	17.492	2426	2432	2440	rVV	1125197	1688219	40.56%	3.681%
71	17.551	2440	2442	2444	rVV	39761	48148	1.16%	0.105%
72	17.592	2444	2449	2462	rVB2	787411	1235426	29.68%	2.694%
73	17.957	2508	2511	2513	rBV4	9042	10547	0.25%	0.023%
74	18.127	2537	2540	2543	rVB3	18942	20800	0.50%	0.045%
75	18.239	2556	2559	2564	rVB6	15857	18896	0.45%	0.041%
76	18.292	2564	2568	2572	rBV3	47614	70877	1.70%	0.155%

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77	18.345	2572	2577	2586	rBV	520830	732846	17.61%	1.598%
78	18.621	2621	2624	2629	rBV2	22655	39525	0.95%	0.086%
79	19.227	2724	2727	2730	rVB2	45976	48405	1.16%	0.106%
80	19.433	2759	2762	2764	rBV	55504	60979	1.47%	0.133%
81	19.574	2782	2786	2793	rBV	181983	286738	6.89%	0.625%
82	19.815	2823	2827	2837	rVB	1031235	1500919	36.06%	3.273%
83	21.251	3066	3071	3077	rBV	601659	954025	22.92%	2.080%
84	21.580	3123	3127	3138	rVB	1111933	1619756	38.92%	3.532%
85	22.174	3225	3228	3231	rVV	198003	221871	5.33%	0.484%
86	22.209	3231	3234	3244	rVB2	470923	787535	18.92%	1.717%
87	22.968	3360	3363	3370	rVB2	239278	355357	8.54%	0.775%
88	23.292	3412	3418	3424	rVB	1743306	2937359	70.57%	6.405%
89	23.368	3426	3431	3443	rVB2	553102	1207225	29.00%	2.632%
90	23.968	3527	3533	3545	rVB2	893991	1895020	45.53%	4.132%
91	24.139	3556	3562	3572	rVB	797551	1751053	42.07%	3.818%
92	24.345	3593	3597	3605	rVB	402271	778203	18.70%	1.697%
93	24.745	3658	3665	3676	rVB	1066167	2399269	57.64%	5.231%
94	24.874	3683	3687	3699	rVB2	365312	946791	22.75%	2.064%
95	26.209	3907	3914	3924	rVB2	834288	2241762	53.86%	4.888%
96	26.733	3996	4003	4022	rVB2	596679	2246046	53.96%	4.897%
97	27.821	4179	4188	4206	rVB4	1021461	4162194	100.00%	9.075%

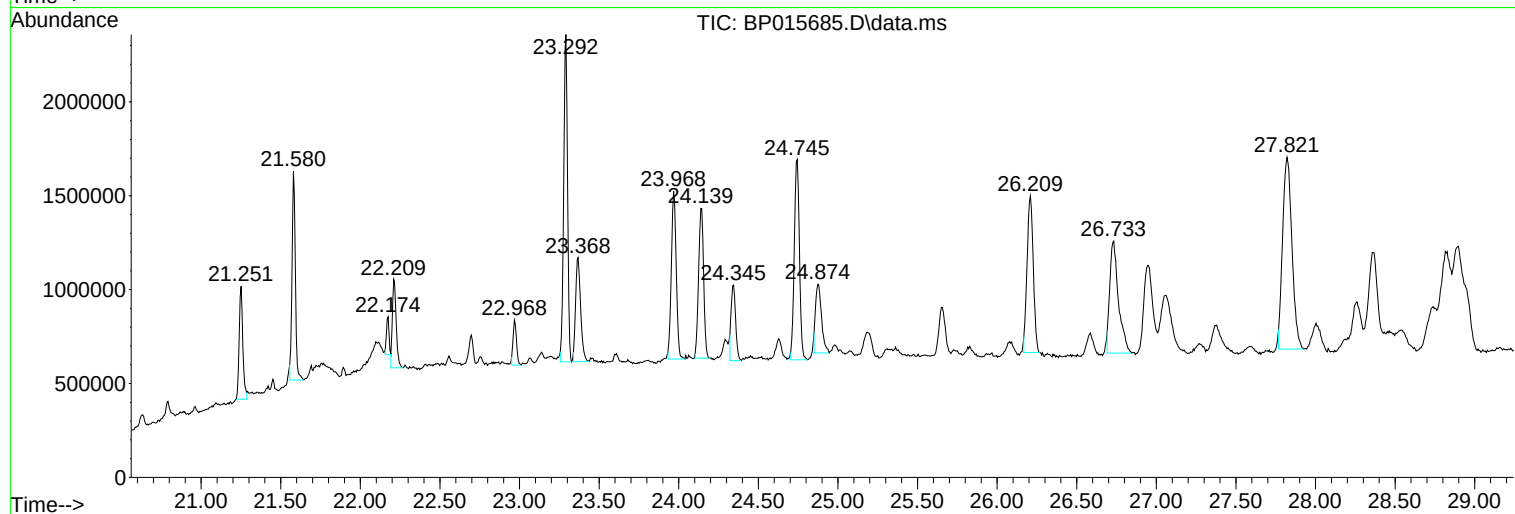
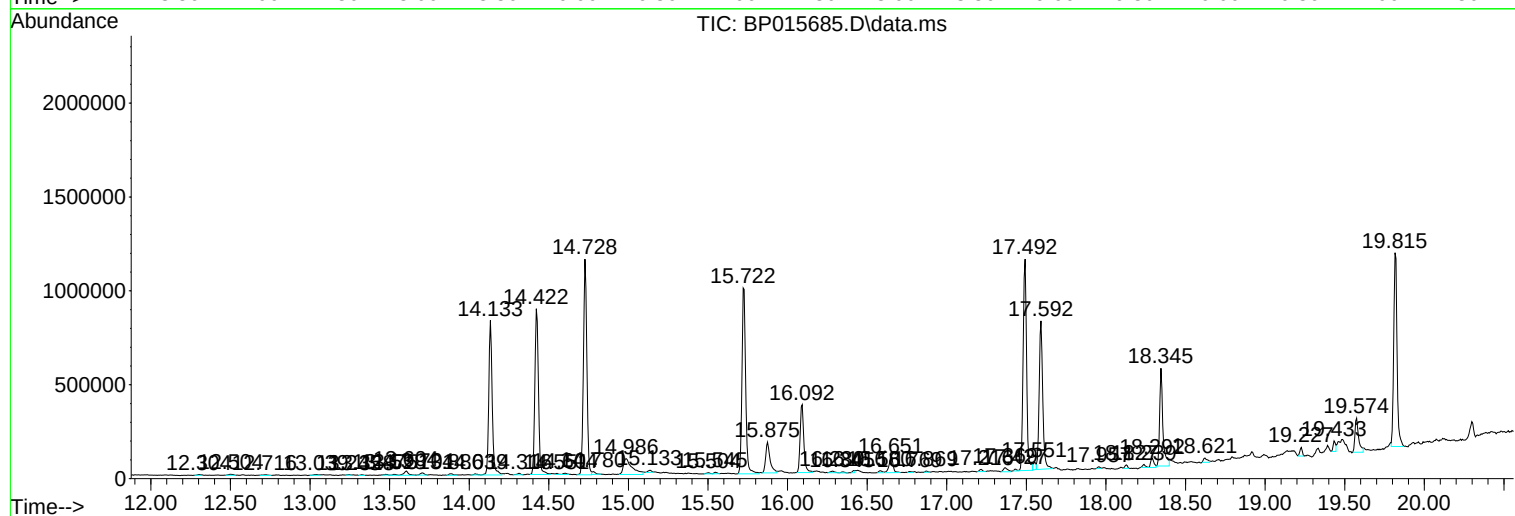
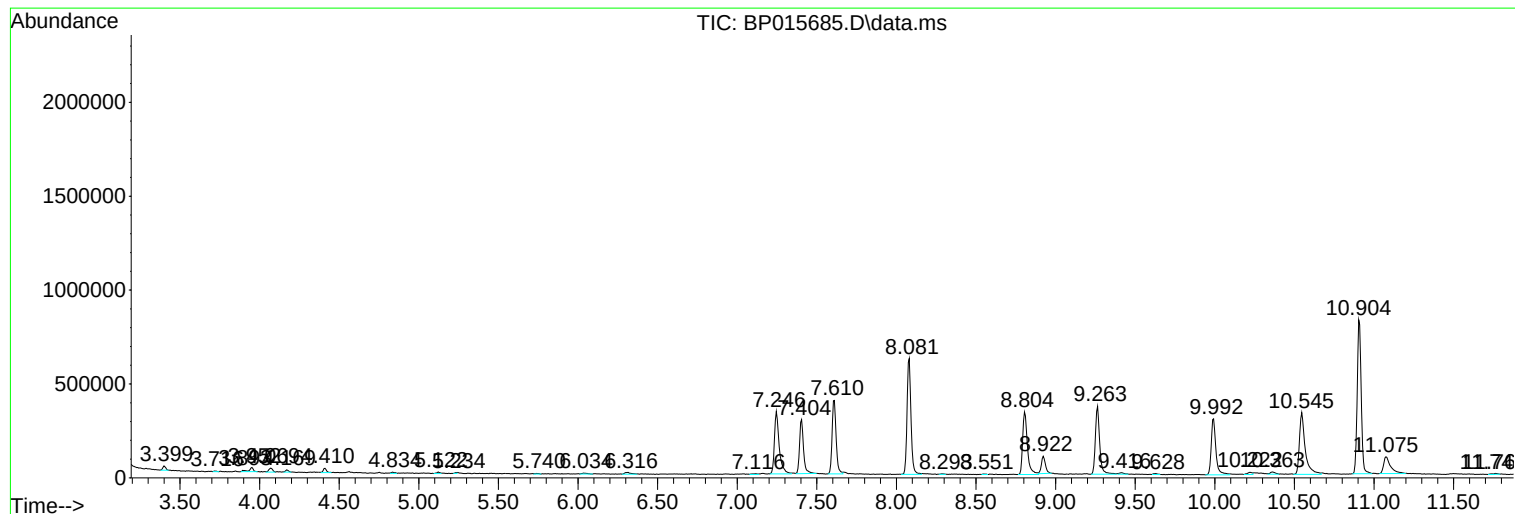
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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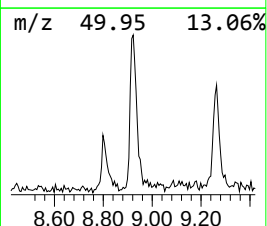
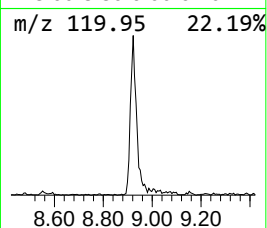
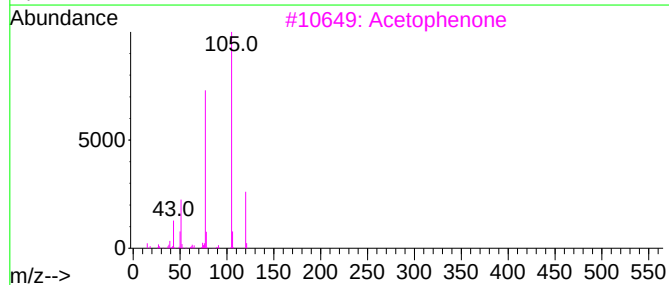
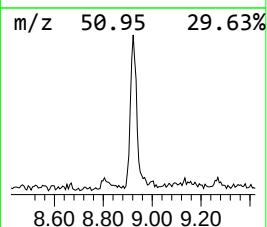
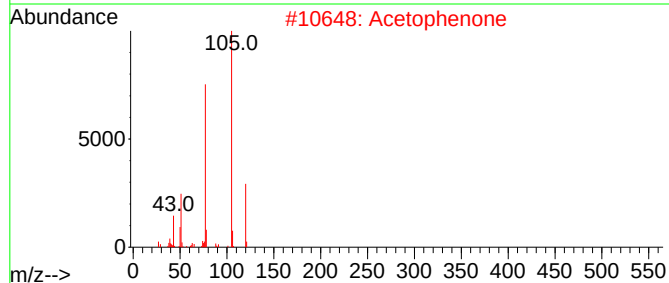
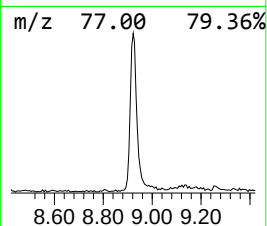
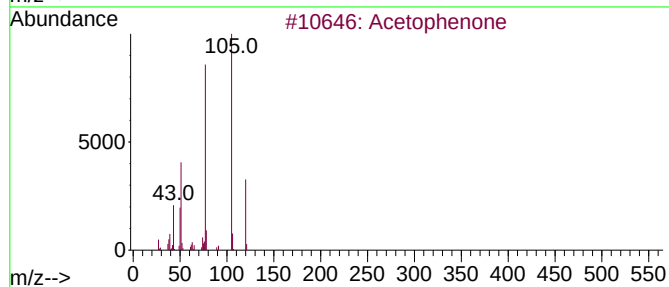
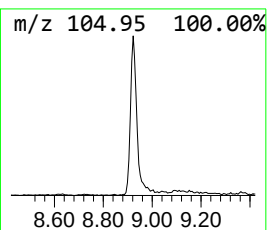
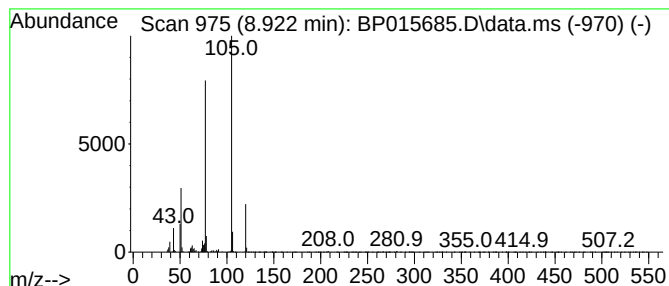
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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.
8.922	3.07 ng/ul	162092	1,4-Dichlorobenzene-d4	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone			120	C8H8O	000098-86-2	93
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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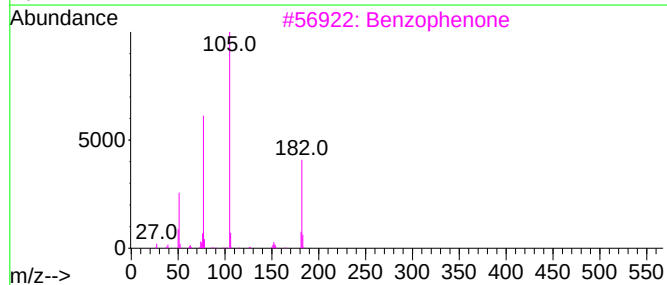
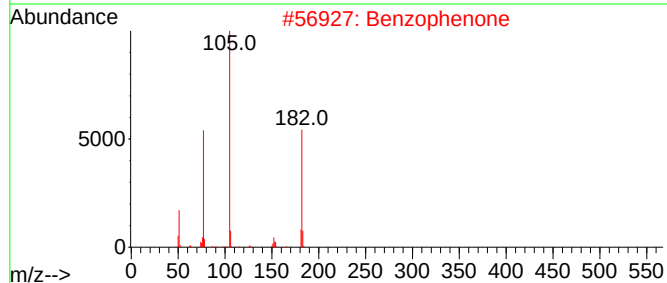
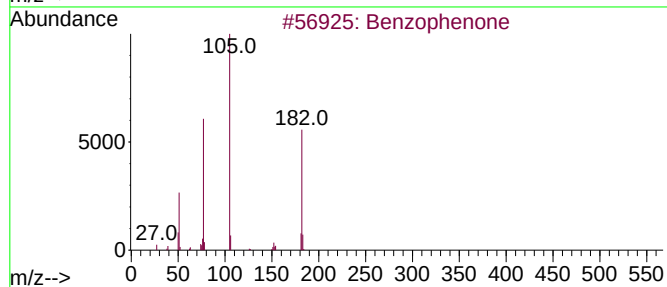
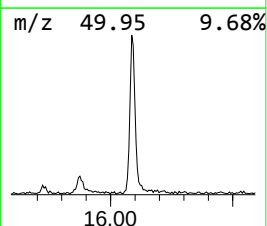
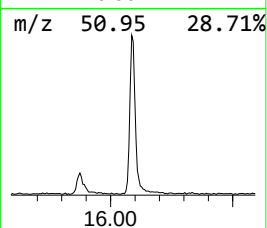
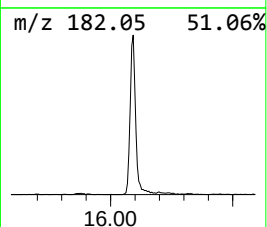
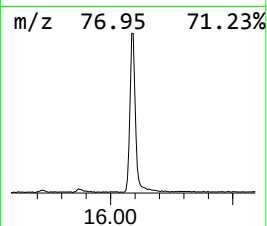
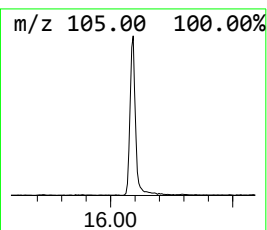
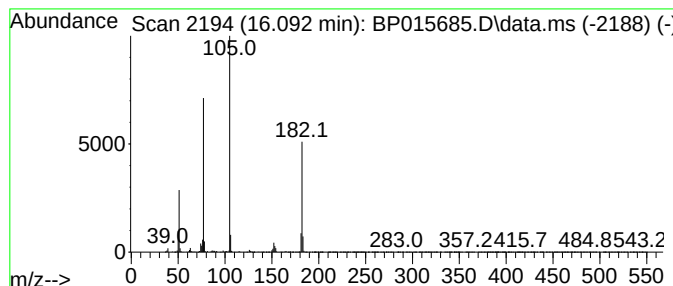
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	6.64 ng/ul	573536	Acenaphthene-d10	14.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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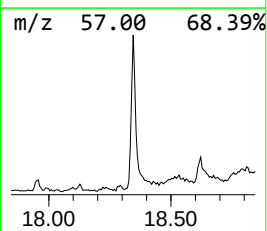
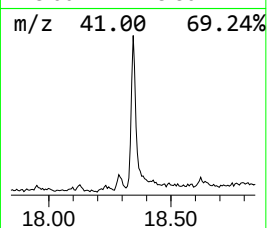
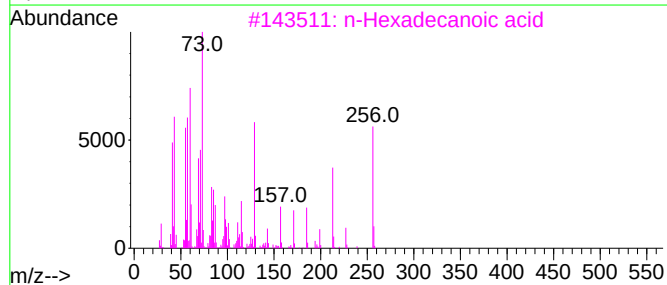
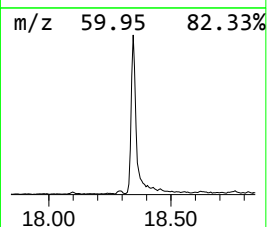
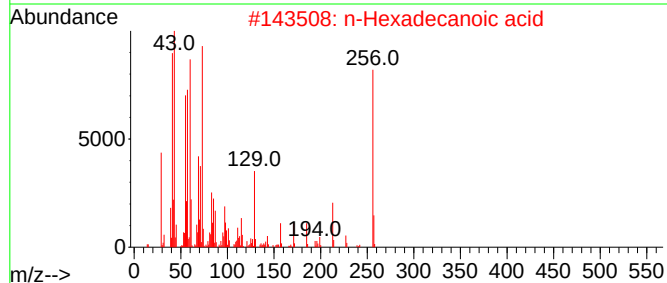
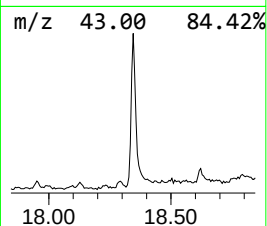
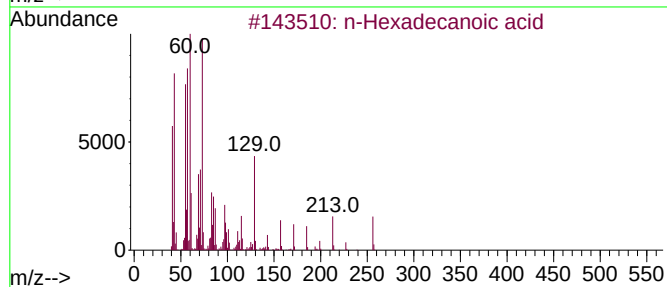
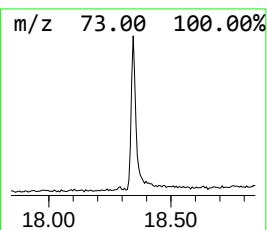
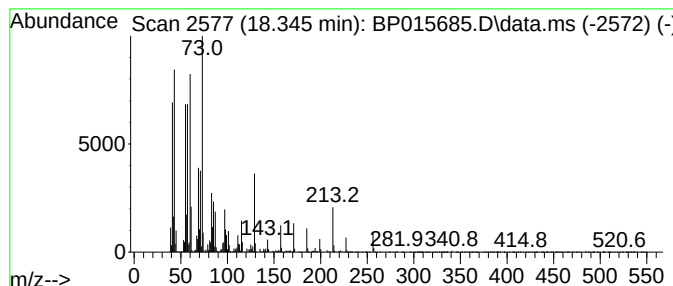
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.345	8.68 ng/ul	732846	Phenanthrene-d10	17.492	
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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95



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Sample : 03084-07
Misc :
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Instrument :
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ClientSampleId :
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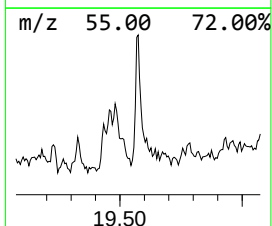
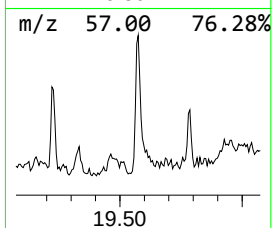
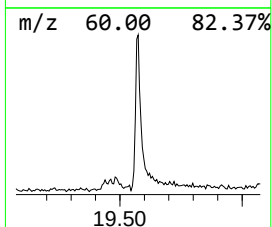
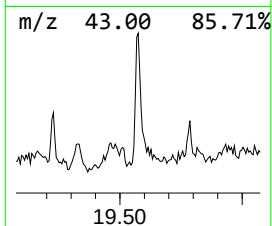
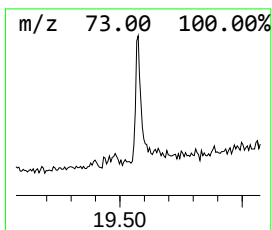
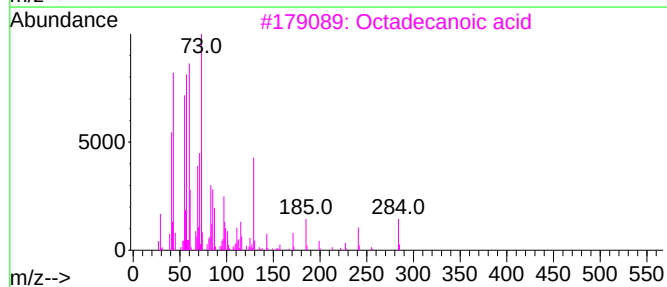
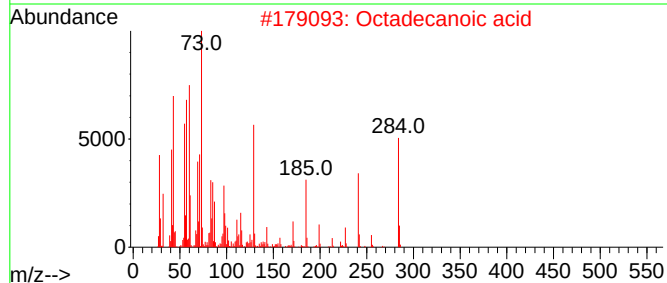
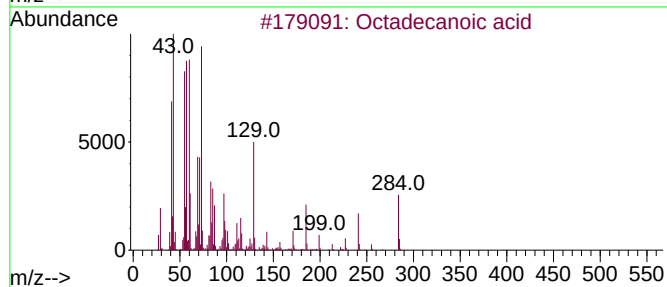
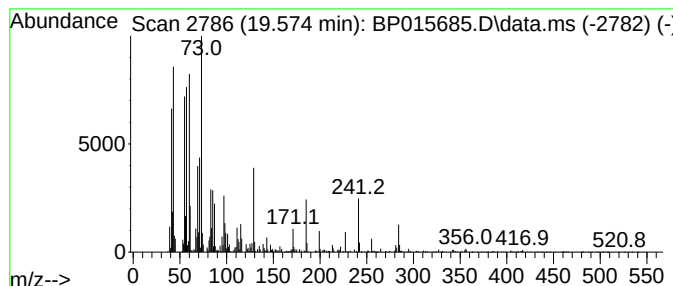
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.574	3.54 ng/ul	286738	Chrysene-d12	21.580

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	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015685.D
Acq On : 23 Jun 2023 22:49
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Sample : 03084-07
Misc :
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Instrument :
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ClientSampleId :
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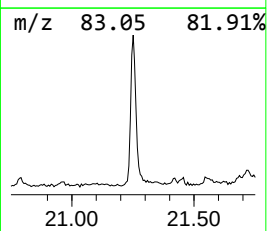
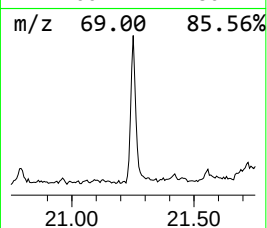
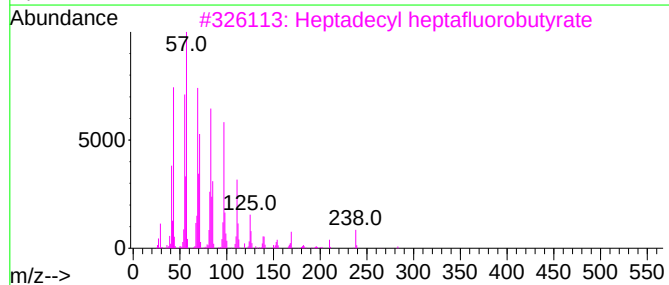
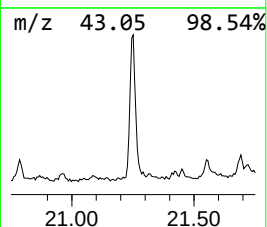
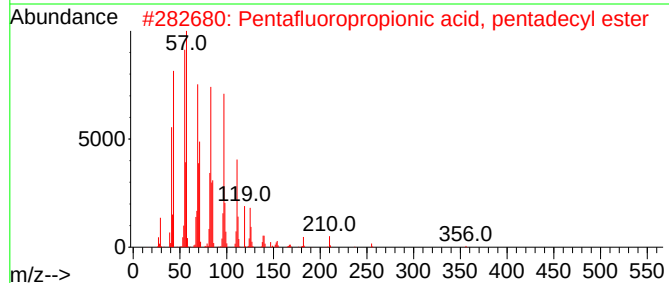
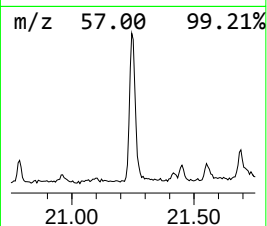
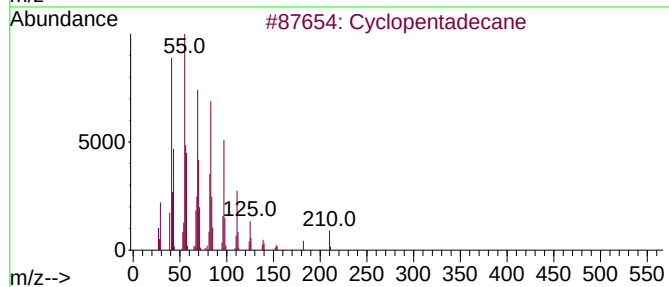
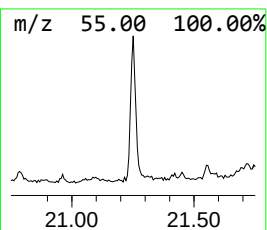
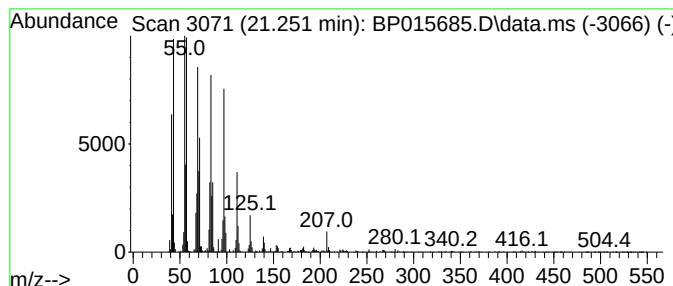
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.251 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	11.78 ng/ul	954025	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015685.D
Acq On : 23 Jun 2023 22:49
Operator : MA/JU
Sample : 03084-07
Misc :
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Instrument :
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ClientSampleId :
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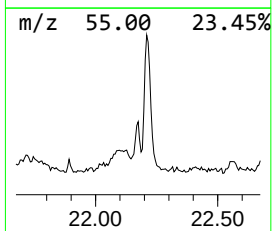
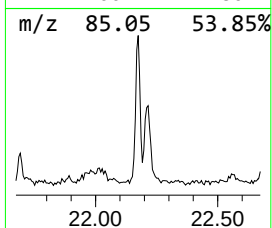
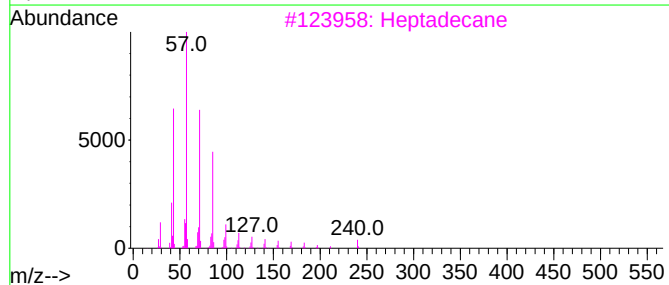
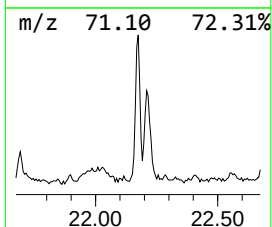
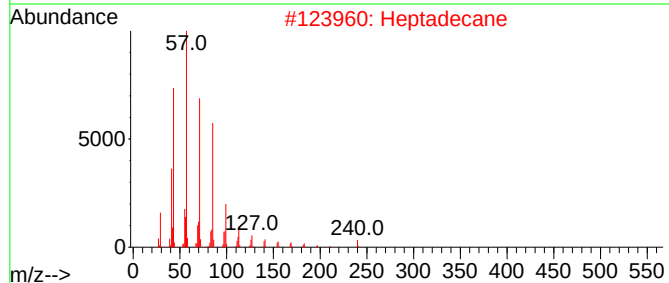
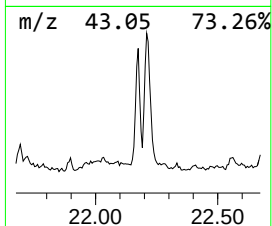
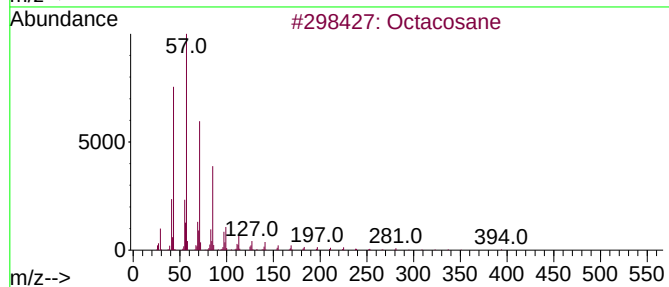
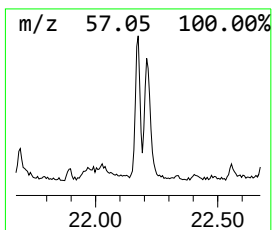
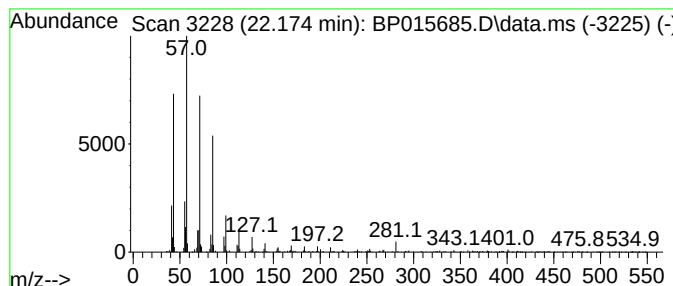
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	2.74 ng/ul	221871	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	96
2			Heptadecane	240	C17H36	000629-78-7	91
3			Heptadecane	240	C17H36	000629-78-7	87
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015685.D
Acq On : 23 Jun 2023 22:49
Operator : MA/JU
Sample : 03084-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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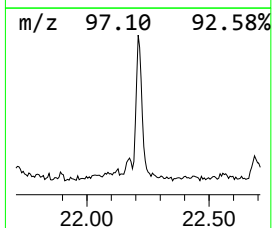
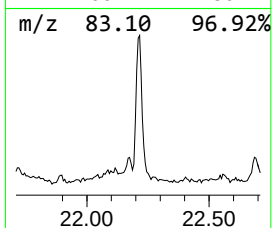
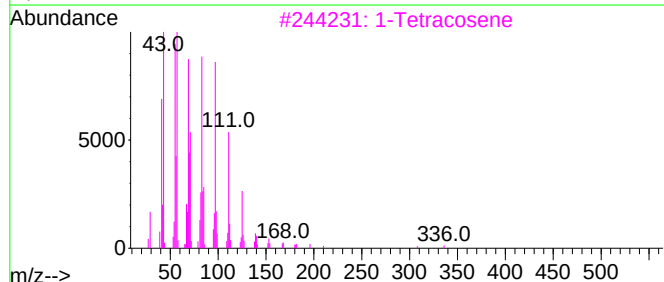
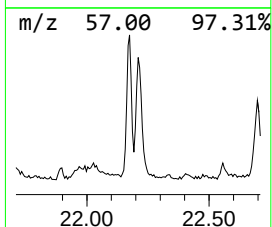
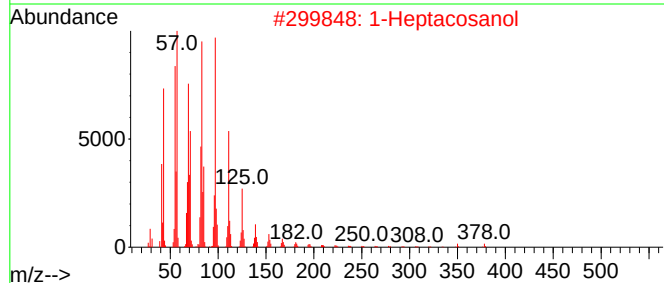
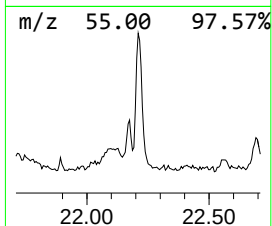
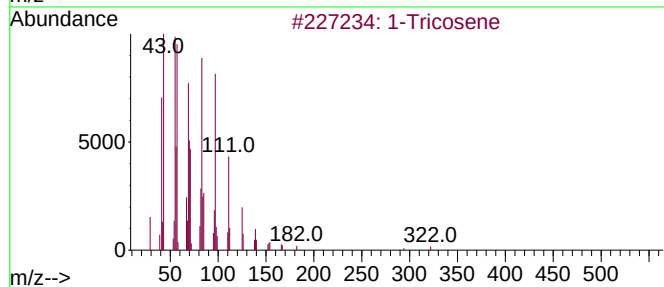
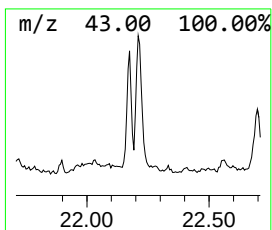
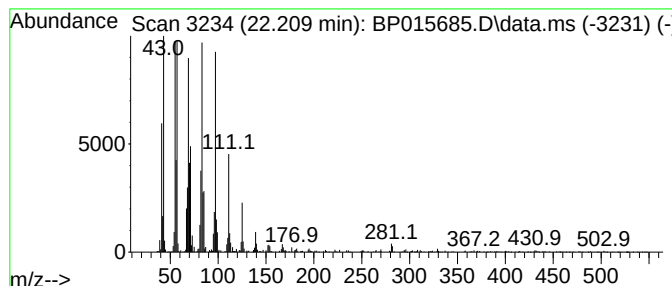
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.209	9.72 ng/ul	787535	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	97
2	1-Heptacosanol			396	C27H56O	002004-39-9	94
3	1-Tetracosene			336	C24H48	010192-32-2	94
4	1-Heneicosanol			312	C21H44O	015594-90-8	94
5	Nonacos-1-ene			406	C29H58	018835-35-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015685.D
Acq On : 23 Jun 2023 22:49
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Sample : 03084-07
Misc :
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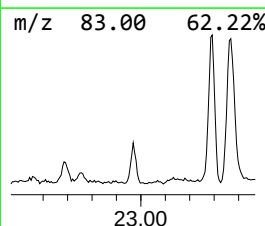
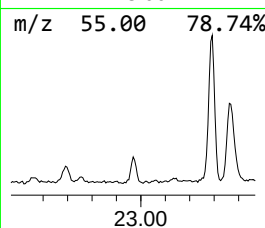
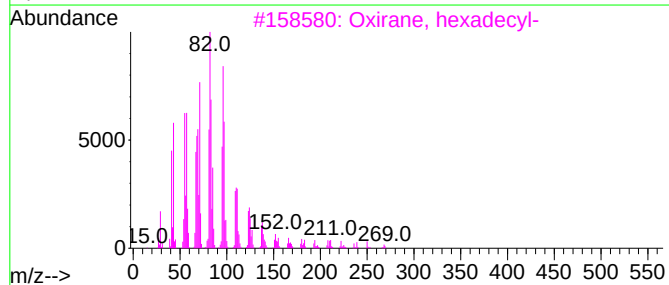
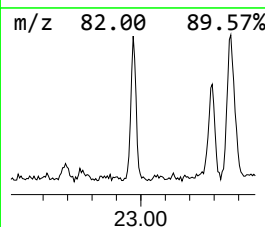
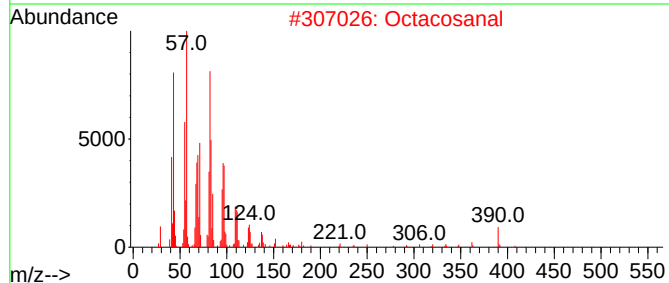
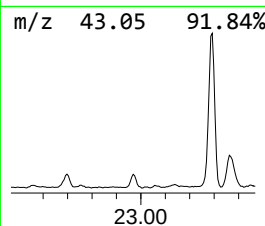
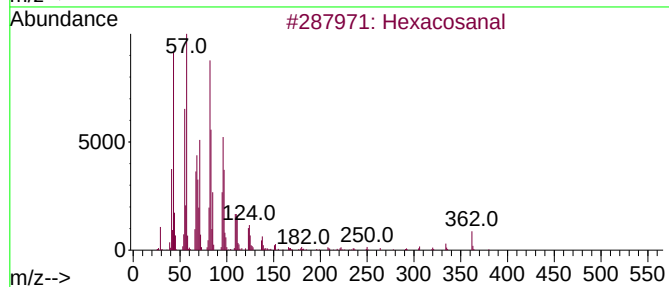
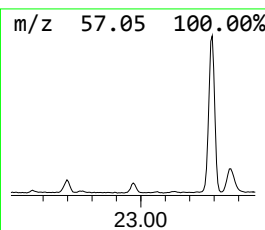
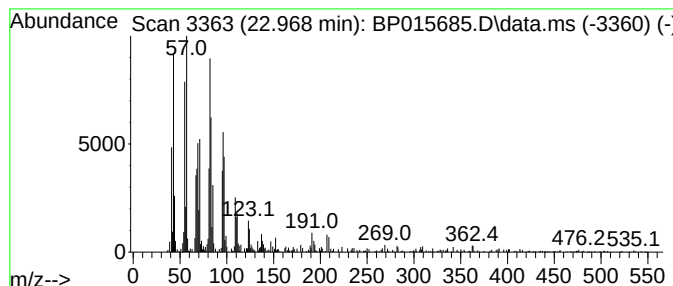
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexacosanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.968	4.06 ng/ul	355357	Perylene-d12	24.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	94
2			Octacosanal	408	C28H56O	022725-64-0	93
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Dotriacontanal	464	C32H64O	057878-00-9	91
5			Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015685.D
Acq On : 23 Jun 2023 22:49
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Sample : 03084-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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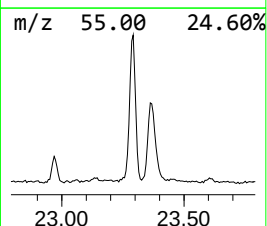
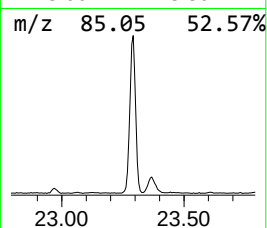
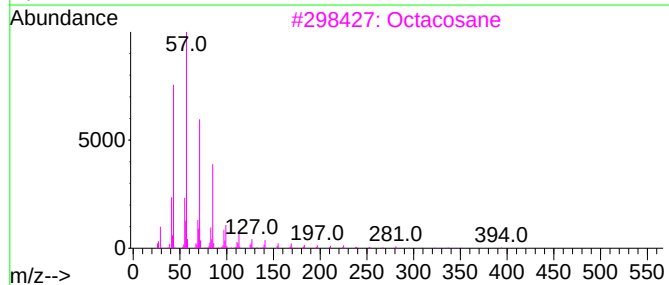
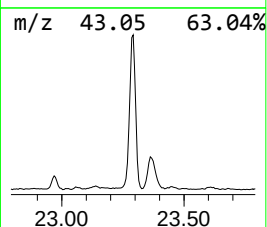
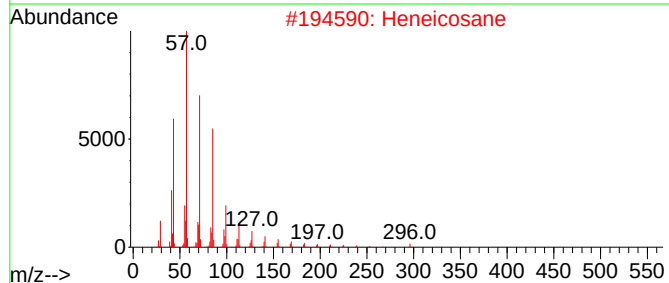
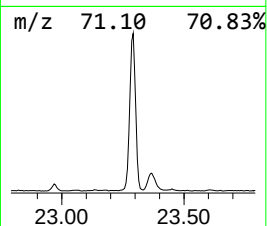
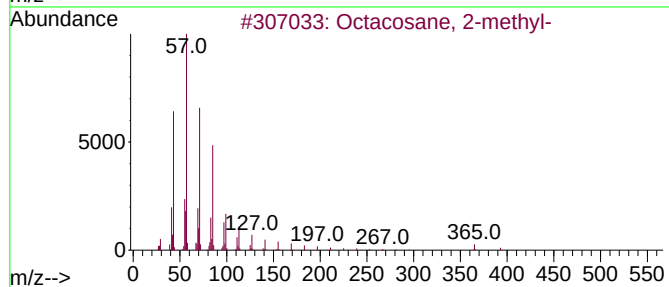
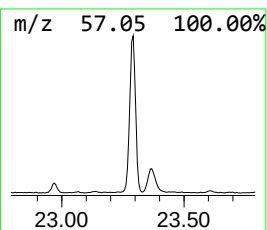
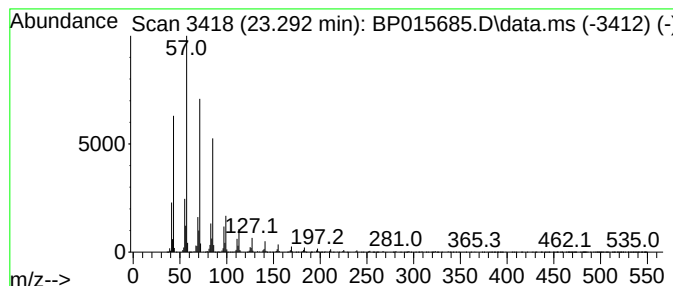
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.292	33.55 ng/ul	2937360	Perylene-d12	24.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015685.D
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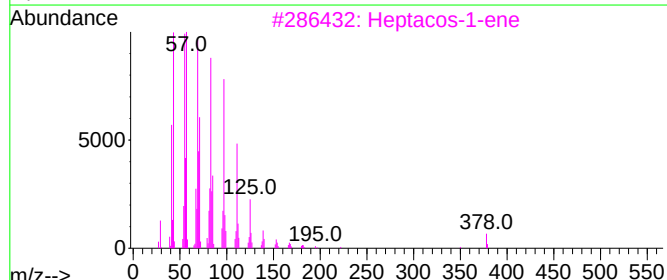
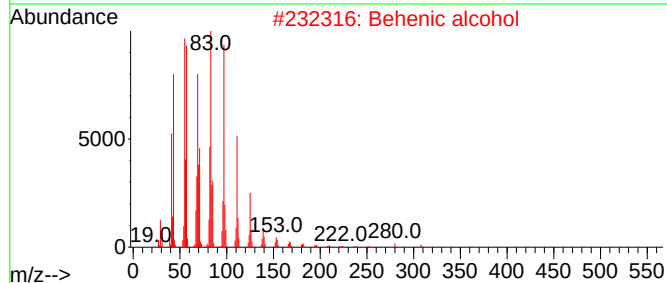
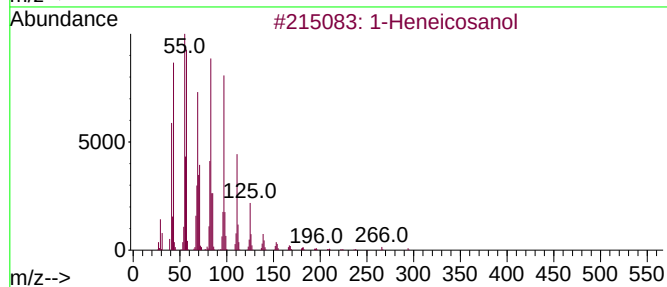
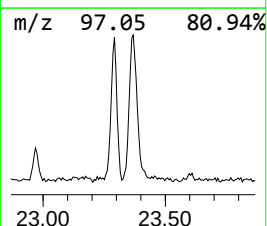
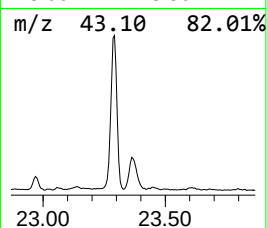
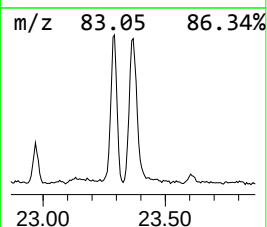
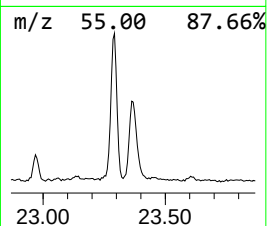
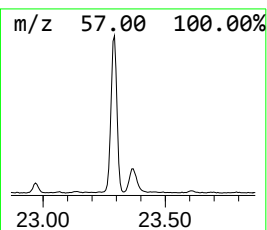
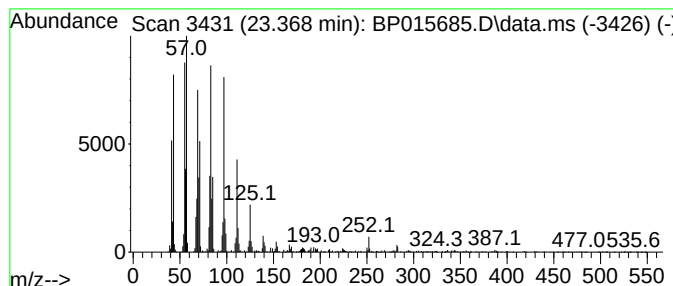
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.368	13.79 ng/ul	1207230	Perylene-d12	24.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Heptacos-1-ene	378	C27H54	015306-27-1	94
4		1-Hexacosene	364	C26H52	018835-33-1	94
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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Acq On : 23 Jun 2023 22:49
Operator : MA/JU
Sample : 03084-07
Misc :
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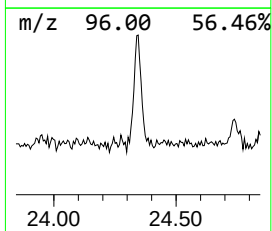
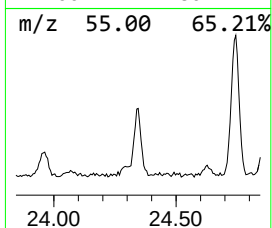
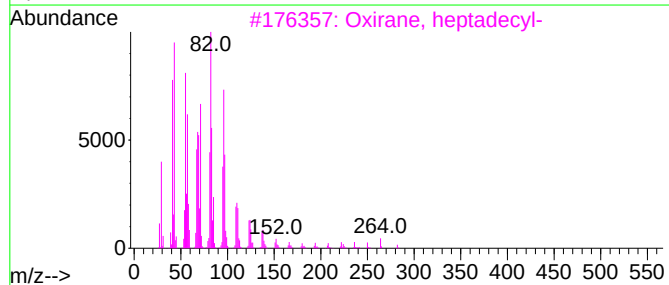
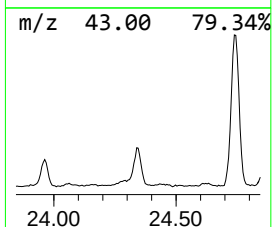
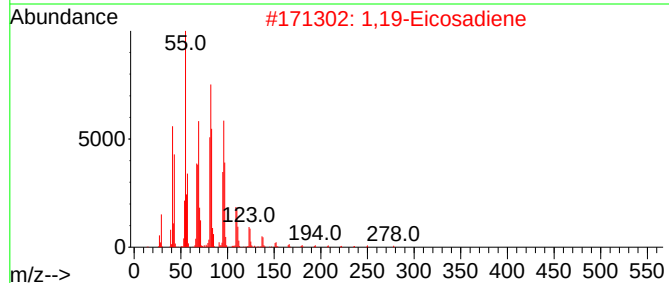
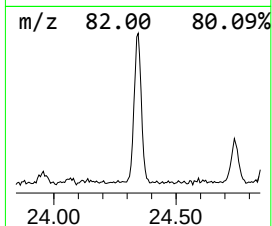
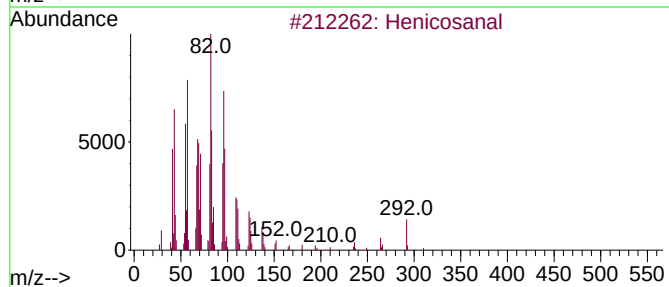
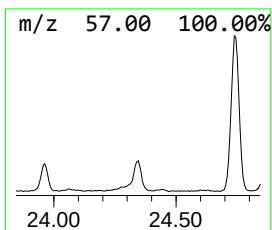
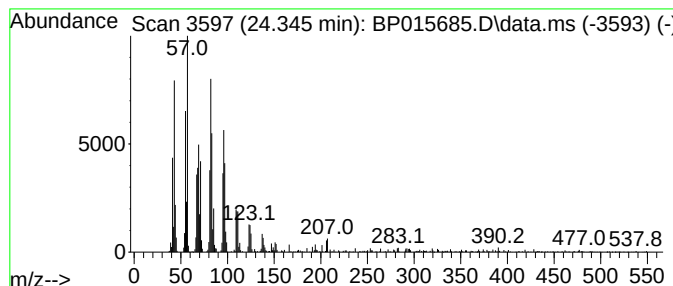
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Henicosanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.345	8.89 ng/ul	778203	Perylene-d12		24.145	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Henicosanal		310	C21H42O	051227-32-8	97
2	1,19-Eicosadiene		278	C20H38	014811-95-1	95
3	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	94
4	Octadecanal		268	C18H36O	000638-66-4	94
5	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015685.D
Acq On : 23 Jun 2023 22:49
Operator : MA/JU
Sample : 03084-07
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Instrument :
BNA_P
ClientSampleId :
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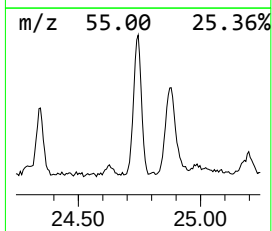
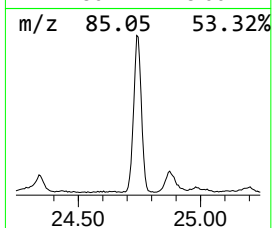
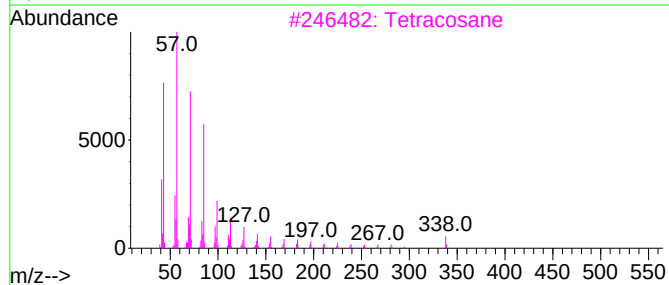
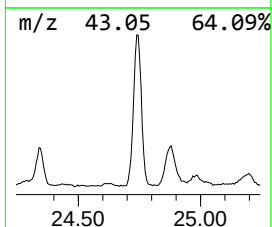
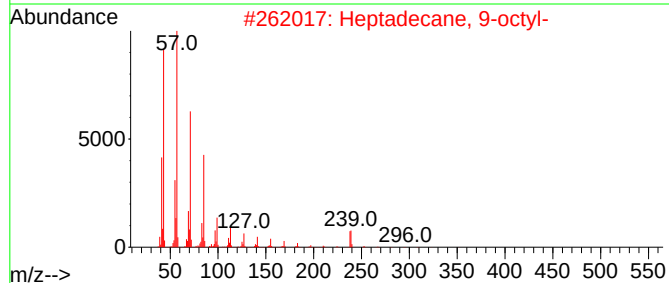
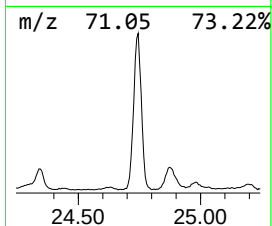
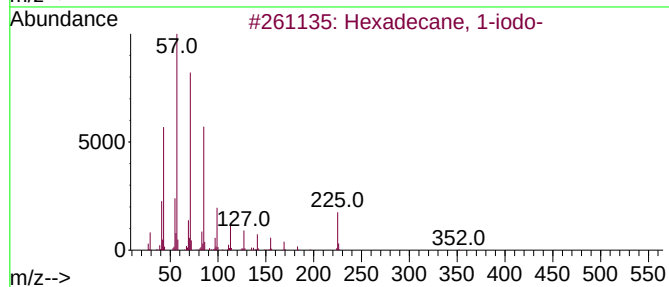
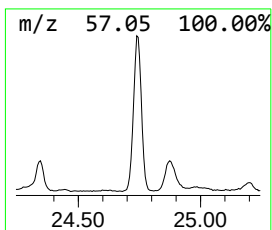
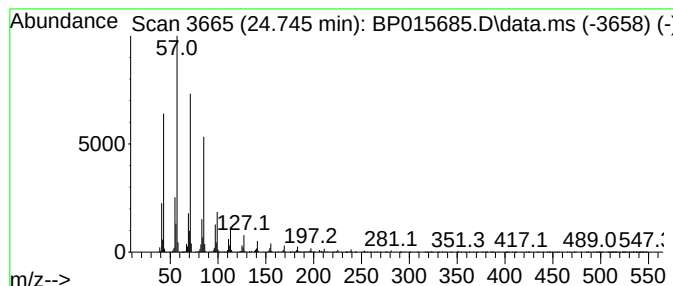
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	27.40 ng/ul	2399270	Perylene-d12	24.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	97
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Tetracosane	338	C24H50	000646-31-1	94
4			Pentacosane	352	C25H52	000629-99-2	94
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015685.D
Acq On : 23 Jun 2023 22:49
Operator : MA/JU
Sample : 03084-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

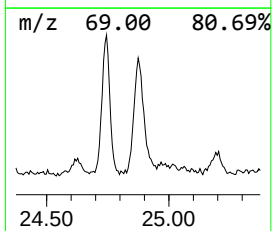
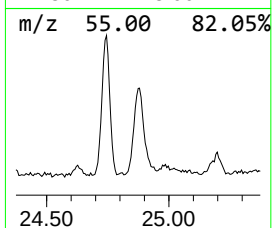
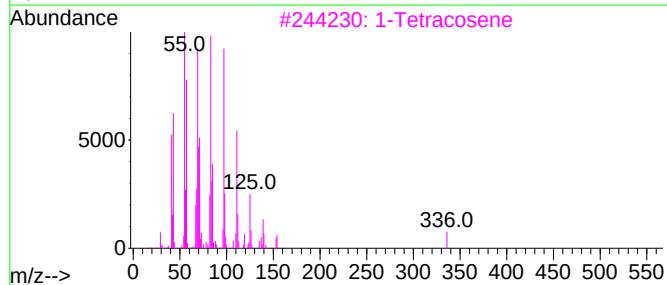
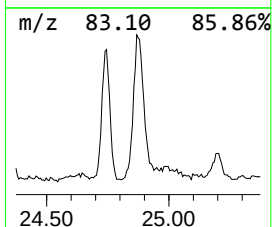
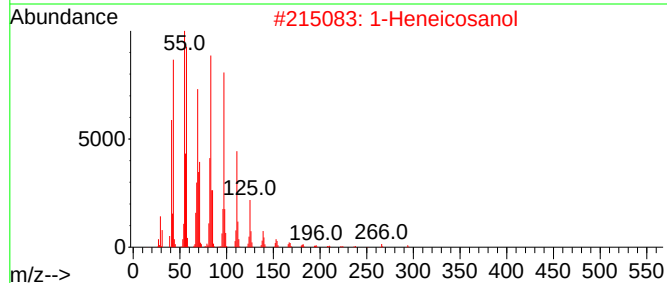
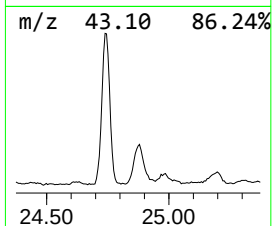
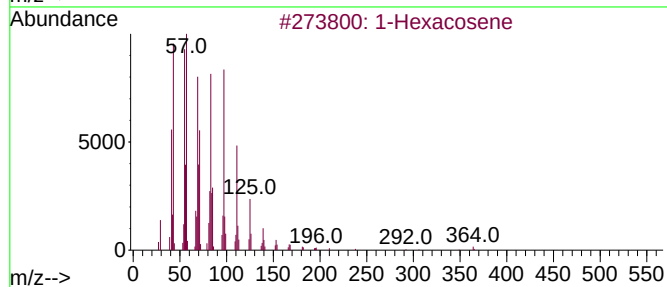
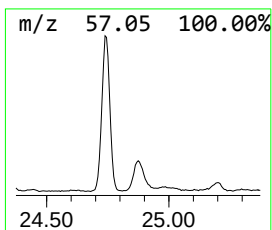
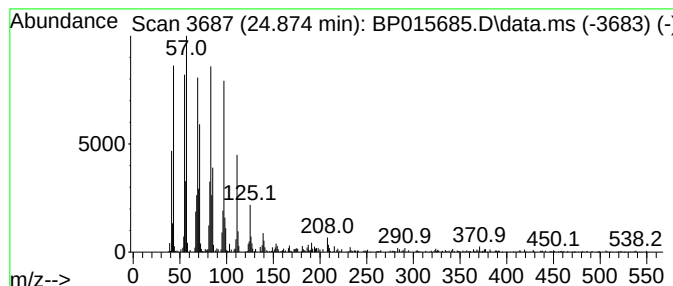
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.874	10.81 ng/ul	946791	Perylene-d12		24.145	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	99
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	1-Tetracosene		336	C24H48	010192-32-2	93
4	Pentacos-1-ene		350	C25H50	016980-85-1	93
5	Behenic alcohol		326	C22H46O	000661-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015685.D
Acq On : 23 Jun 2023 22:49
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Sample : 03084-07
Misc :
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ClientSampleId :
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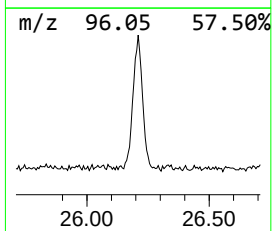
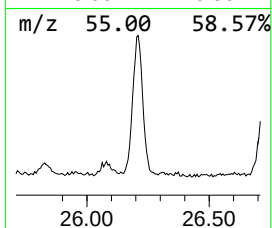
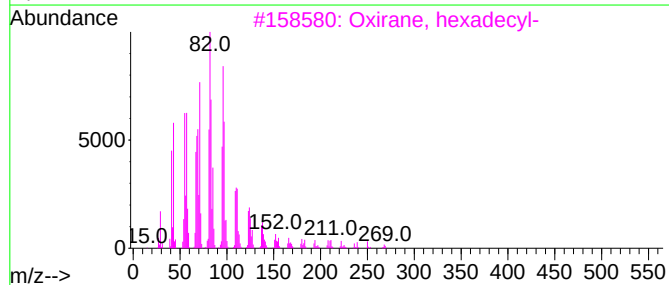
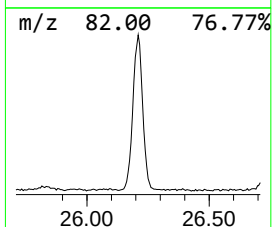
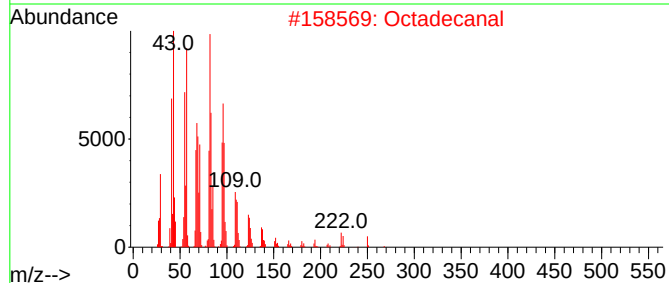
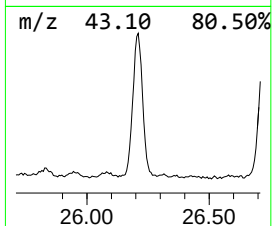
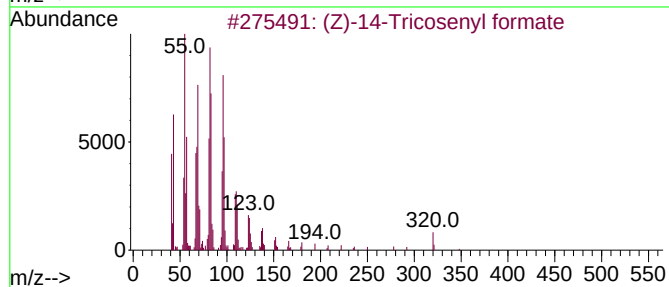
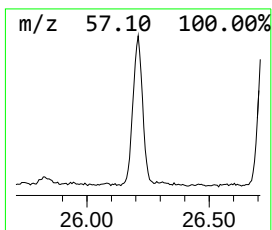
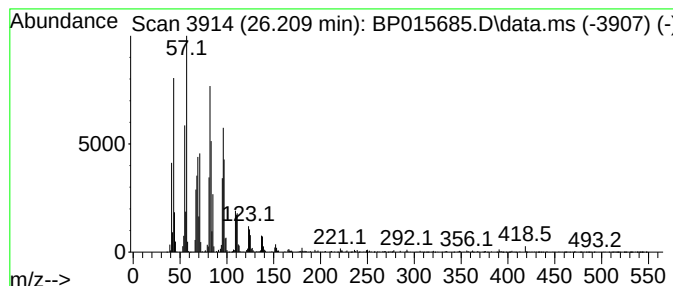
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (Z)-14-Tricosenyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.209	25.60 ng/ul	2241760	Perylene-d12	24.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	95
2	Octadecanal			268	C18H36O	000638-66-4	94
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	94
4	Nonacosanal			422	C29H58O	072934-04-4	94
5	Octadecanal			268	C18H36O	000638-66-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015685.D
Acq On : 23 Jun 2023 22:49
Operator : MA/JU
Sample : 03084-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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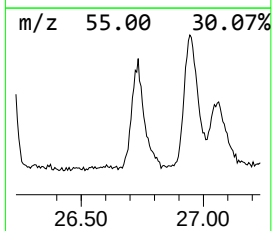
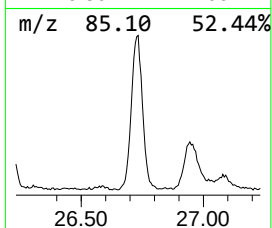
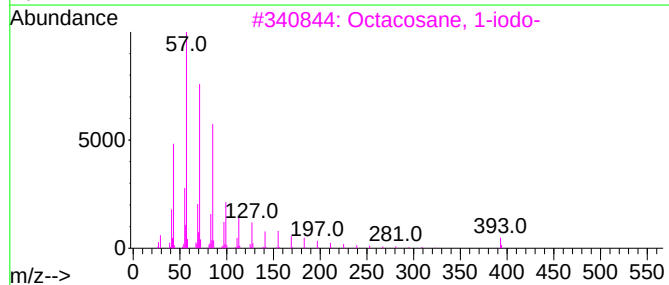
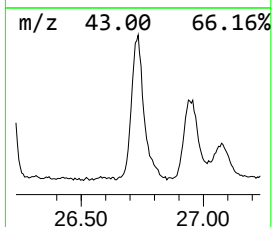
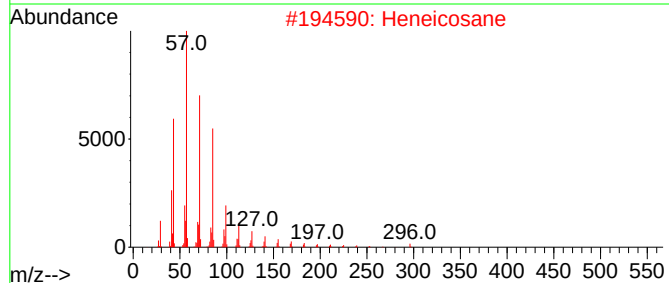
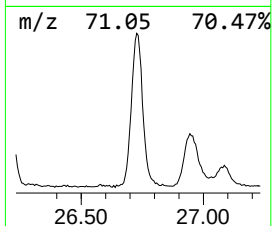
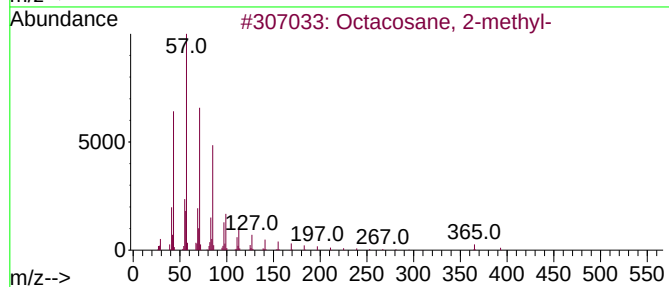
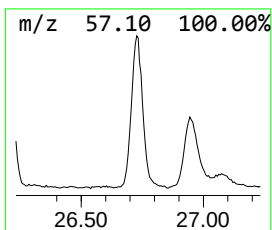
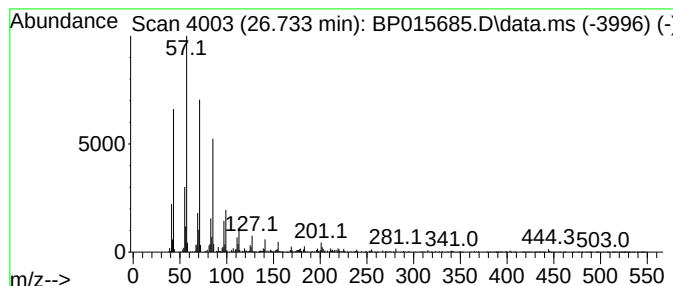
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.733	25.65 ng/ul	2246050	Perylene-d12	24.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015685.D
Acq On : 23 Jun 2023 22:49
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Sample : 03084-07
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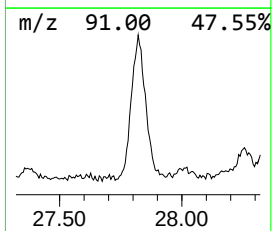
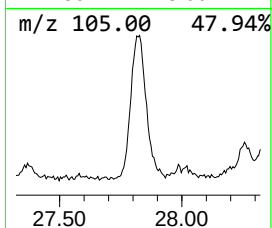
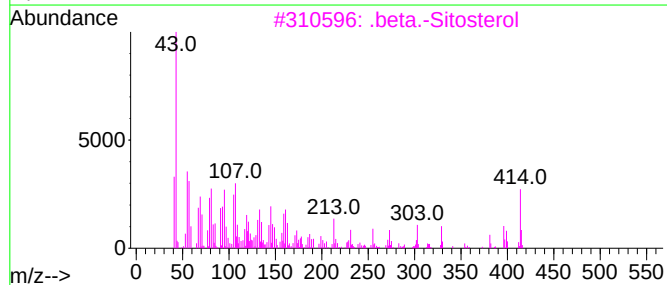
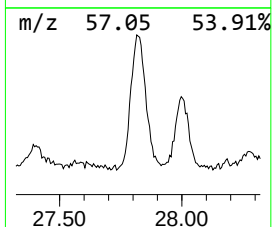
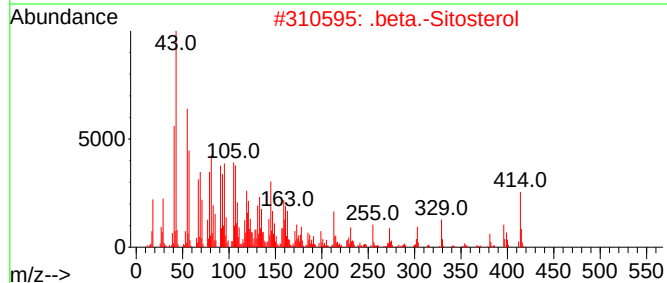
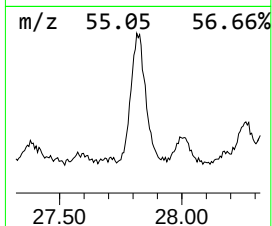
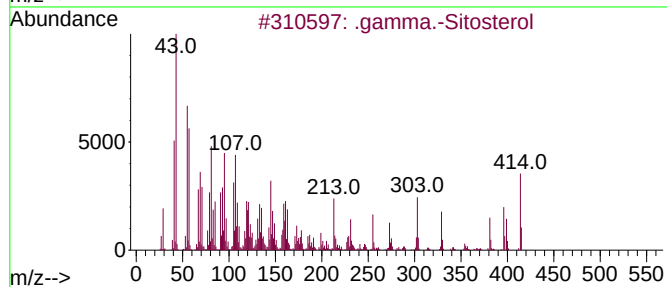
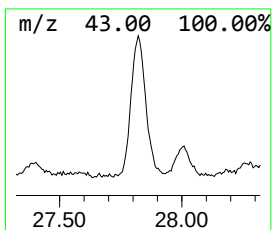
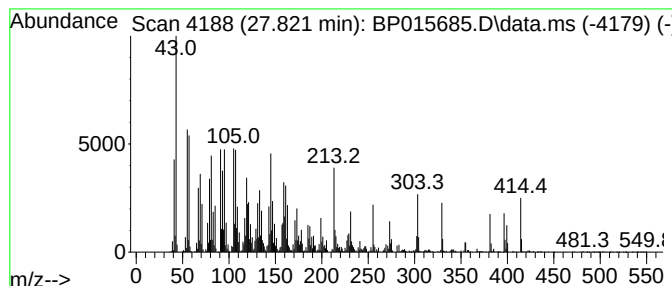
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.821	47.54 ng/ul	4162190	Perylene-d12	24.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	99	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	91	
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	91	
4	Campesterol	400	C28H48O	000474-62-4	49		
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	41		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015685.D
 Acq On : 23 Jun 2023 22:49
 Operator : MA/JU
 Sample : 03084-07
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Instrument :
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 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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	16.092	6.6	ng/ul	573536	3	14.727	1727390	20.0
n-Hexadecanoic ...	18.345	8.7	ng/ul	732846	4	17.492	1688220	20.0
Octadecanoic acid	19.574	3.5	ng/ul	286738	5	21.580	1619760	20.0
(DEL) Alkane: C...	21.251	11.8	ng/ul	954025	5	21.580	1619760	20.0
(DEL) Alkane: S...	22.174	2.7	ng/ul	221871	5	21.580	1619760	20.0
(DEL) Alkane: S...	22.209	9.7	ng/ul	787535	5	21.580	1619760	20.0
Hexacosanal	22.968	4.1	ng/ul	355357	6	24.145	1751050	20.0
(DEL) Alkane: S...	23.292	33.5	ng/ul	2937360	6	24.145	1751050	20.0
1-Heneicosanol	23.368	13.8	ng/ul	1207230	6	24.145	1751050	20.0
Henicosanal	24.345	8.9	ng/ul	778203	6	24.145	1751050	20.0
Hexadecane, 1-i...	24.745	27.4	ng/ul	2399270	6	24.145	1751050	20.0
(DEL) Alkane: S...	24.874	10.8	ng/ul	946791	6	24.145	1751050	20.0
(Z)-14-Tricosen...	26.209	25.6	ng/ul	2241760	6	24.145	1751050	20.0
(DEL) Alkane: S...	26.733	25.6	ng/ul	2246050	6	24.145	1751050	20.0
.gamma.-Sitosterol	27.821	47.5	ng/ul	4162190	6	24.145	1751050	20.0