

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
 Data File : BP015596.D
 Acq On : 17 Jun 2023 00:15
 Operator : MA/JU
 Sample : 03080-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFH7

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: BP015596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	34	37	45	rVB	22921	34689	0.64%	0.043%
2	3.852	110	113	127	rBV	190115	329480	6.11%	0.409%
3	3.952	127	130	140	rVB2	23770	42255	0.78%	0.052%
4	4.081	147	152	157	rVB	17370	29304	0.54%	0.036%
5	4.181	166	169	174	rVB4	9977	14591	0.27%	0.018%
6	4.411	205	208	215	rVB6	7124	11585	0.21%	0.014%
7	5.128	326	330	340	rVB4	6873	13078	0.24%	0.016%
8	6.299	523	529	536	rBV3	12317	23558	0.44%	0.029%
9	7.099	660	665	668	rBV7	5784	10762	0.20%	0.013%
10	7.240	682	689	701	rBV	465786	814130	15.10%	1.010%
11	7.405	711	717	727	rVB	394914	604552	11.22%	0.750%
12	7.610	745	752	760	rBV	486136	803256	14.90%	0.996%
13	7.681	760	764	770	rVB6	7837	13523	0.25%	0.017%
14	8.081	822	832	843	rBV	565003	910018	16.88%	1.129%
15	8.799	946	954	967	rBV	532120	925189	17.17%	1.148%
16	8.922	970	975	980	rVV	42816	71671	1.33%	0.089%
17	8.987	980	986	998	rVB3	17774	47347	0.88%	0.059%
18	9.257	1024	1032	1044	rBV	497657	870055	16.14%	1.079%
19	9.416	1053	1059	1064	rVB10	7301	12808	0.24%	0.016%
20	9.987	1148	1156	1169	rBV	456430	790748	14.67%	0.981%
21	10.352	1211	1218	1224	rVB	5642	11178	0.21%	0.014%
22	10.469	1234	1238	1242	rBV7	5093	9208	0.17%	0.011%
23	10.534	1242	1249	1265	rVV	586230	1147498	21.29%	1.424%
24	10.910	1305	1313	1319	rBV	810080	1376115	25.53%	1.707%
25	11.057	1330	1338	1358	rBV	301204	686292	12.73%	0.851%
26	11.728	1446	1452	1453	rBV6	6158	10869	0.20%	0.013%
27	11.910	1477	1483	1489	rBV10	5964	13156	0.24%	0.016%
28	12.269	1538	1544	1549	rBV5	21300	40741	0.76%	0.051%
29	12.493	1577	1582	1588	rBV3	11639	20908	0.39%	0.026%
30	12.563	1590	1594	1599	rVV3	6663	10356	0.19%	0.013%
31	12.775	1627	1630	1635	rBV3	5693	8846	0.16%	0.011%
32	13.087	1678	1683	1693	rVB3	5400	17518	0.33%	0.022%
33	13.322	1720	1723	1729	rVB6	6323	10404	0.19%	0.013%
34	13.528	1754	1758	1762	rBV6	7745	11917	0.22%	0.015%
35	13.610	1767	1772	1779	rVB2	29982	51085	0.95%	0.063%
36	13.910	1815	1823	1828	rBV2	5676	15705	0.29%	0.019%

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37	14.051	1842	1847	1850	rBV5	10930	18266	0.34%	0.023%
38	14.134	1850	1861	1867	rBV	1333944	1882619	34.93%	2.335%
39	14.245	1875	1880	1883	rVB7	9526	13937	0.26%	0.017%
40	14.422	1902	1910	1922	rBV2	1441238	2180025	40.45%	2.704%

41	14.598	1935	1940	1948	rVB7	12457	22250	0.41%	0.028%
42	14.728	1951	1962	1968	rVV	1324865	1960817	36.38%	2.432%
43	14.792	1969	1973	1979	rVB2	16033	29628	0.55%	0.037%
44	14.945	1993	1999	2019	rBV	282873	778844	14.45%	0.966%
45	15.128	2022	2030	2039	rVB6	47427	114314	2.12%	0.142%

46	15.545	2099	2101	2107	rVB4	16874	20550	0.38%	0.025%
47	15.716	2124	2130	2137	rBV	1808527	2688798	49.89%	3.336%
48	15.845	2147	2152	2161	rBV	583777	847101	15.72%	1.051%
49	15.957	2168	2171	2179	rVB8	17963	32498	0.60%	0.040%
50	16.081	2186	2192	2204	rBV	603701	872603	16.19%	1.082%

51	16.222	2212	2216	2217	rBV4	9618	11547	0.21%	0.014%
52	16.439	2245	2253	2260	rBV9	30541	86064	1.60%	0.107%
53	16.575	2272	2276	2280	rBV7	10549	16107	0.30%	0.020%
54	16.645	2284	2288	2297	rVB	143573	206274	3.83%	0.256%
55	16.863	2321	2325	2330	rVB4	16404	22891	0.42%	0.028%

56	17.010	2347	2350	2354	rBV5	12652	15010	0.28%	0.019%
57	17.139	2368	2372	2378	rBV3	16539	28808	0.53%	0.036%
58	17.210	2381	2384	2390	rBV2	22198	36849	0.68%	0.046%
59	17.357	2405	2409	2416	rBV2	60661	86690	1.61%	0.108%
60	17.422	2416	2420	2424	rVV2	53214	69513	1.29%	0.086%

61	17.481	2424	2430	2435	rVV	1770159	2498163	46.35%	3.099%
62	17.522	2435	2437	2441	rVV	211709	283910	5.27%	0.352%
63	17.581	2442	2447	2460	rVB	2001441	2853018	52.93%	3.539%
64	17.892	2497	2500	2506	rVB	30228	43759	0.81%	0.054%
65	17.951	2507	2510	2513	rVB2	21313	22846	0.42%	0.028%

66	18.128	2536	2540	2545	rBV6	24053	32868	0.61%	0.041%
67	18.228	2553	2557	2562	rBV2	52698	63022	1.17%	0.078%
68	18.286	2562	2567	2572	rBV	187924	269231	5.00%	0.334%
69	18.345	2572	2577	2583	rBV	1762234	2287457	42.44%	2.838%
70	18.528	2605	2608	2612	rVB4	42964	52402	0.97%	0.065%

71	18.622	2620	2624	2630	rBV5	54986	117324	2.18%	0.146%
72	18.828	2655	2659	2662	rBV3	39952	65897	1.22%	0.082%
73	18.980	2682	2685	2688	rBV4	41392	63339	1.18%	0.079%
74	19.222	2722	2726	2729	rVB2	86202	111905	2.08%	0.139%
75	19.427	2757	2761	2763	rBV	130529	170063	3.16%	0.211%

76	19.451	2763	2765	2766	rVV	197402	189979	3.52%	0.236%
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77	19.480	2766	2770	2777	rVB	778341	1073765	19.92%	1.332%
78	19.569	2780	2785	2793	rBV	599083	799722	14.84%	0.992%
79	19.804	2819	2825	2829	rBV	2799360	4034629	74.85%	5.005%
80	19.910	2839	2843	2853	rBV3	170402	283605	5.26%	0.352%
81	20.298	2903	2909	2916	rBV3	165693	374636	6.95%	0.465%
82	20.610	2959	2962	2967	rBV4	161746	230742	4.28%	0.286%
83	20.780	2988	2991	2995	rBV	122436	154765	2.87%	0.192%
84	21.239	3065	3069	3076	rBV2	930364	1505441	27.93%	1.868%
85	21.563	3117	3124	3128	rBV2	2193640	3704714	68.73%	4.596%
86	21.604	3128	3131	3136	rVB	354857	468861	8.70%	0.582%
87	22.163	3223	3226	3230	rVV	531535	647802	12.02%	0.804%
88	22.204	3230	3233	3243	rVB4	346717	700771	13.00%	0.869%
89	22.957	3357	3361	3367	rVB	778362	1158661	21.50%	1.437%
90	23.280	3411	3416	3421	rBV	1680829	2736355	50.77%	3.395%
91	23.351	3421	3428	3440	rVB2	2038338	5389934	100.00%	6.686%
92	23.945	3522	3529	3535	rBV2	1812427	3624876	67.25%	4.497%
93	24.110	3551	3557	3564	rVB	1211959	2401901	44.56%	2.980%
94	24.327	3589	3594	3604	rVB	1042155	2054228	38.11%	2.548%
95	24.733	3655	3663	3673	rVB	2058629	4579559	84.97%	5.681%
96	24.857	3677	3684	3699	rVV	1026929	3417301	63.40%	4.239%
97	25.639	3812	3817	3827	rVB	457500	1157814	21.48%	1.436%
98	26.192	3904	3911	3922	rVB	733102	1996173	37.04%	2.476%
99	26.715	3992	4000	4009	rBV	684240	2215272	41.10%	2.748%
100	27.792	4174	4183	4204	rVB4	1036633	4917664	91.24%	6.101%

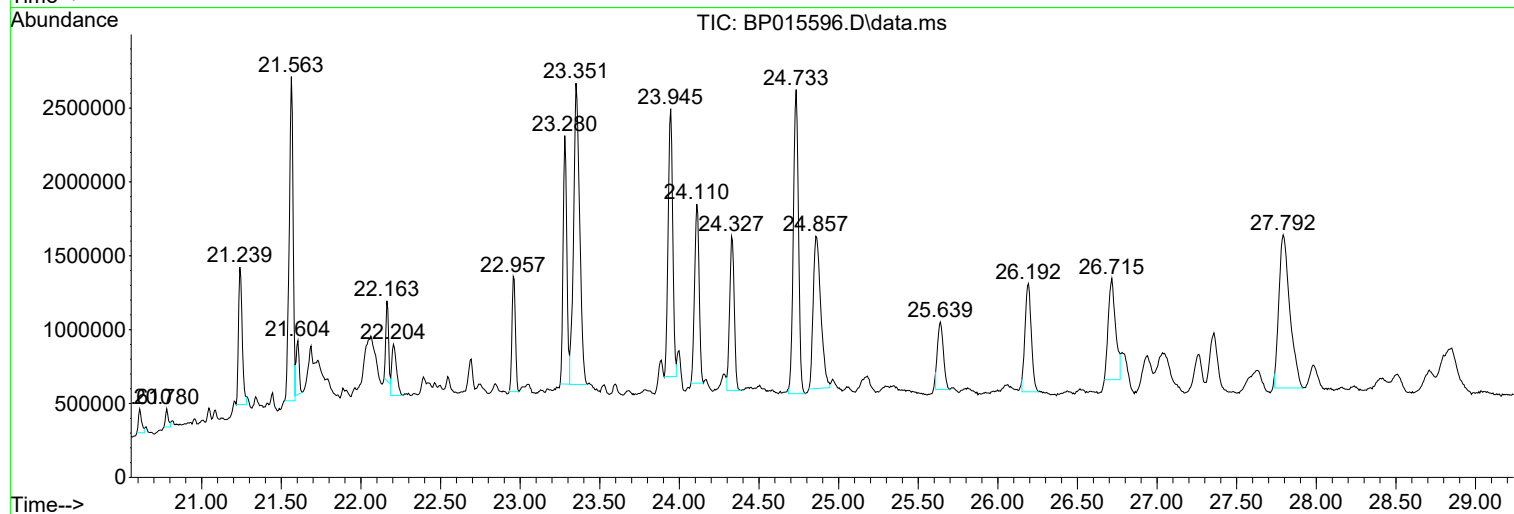
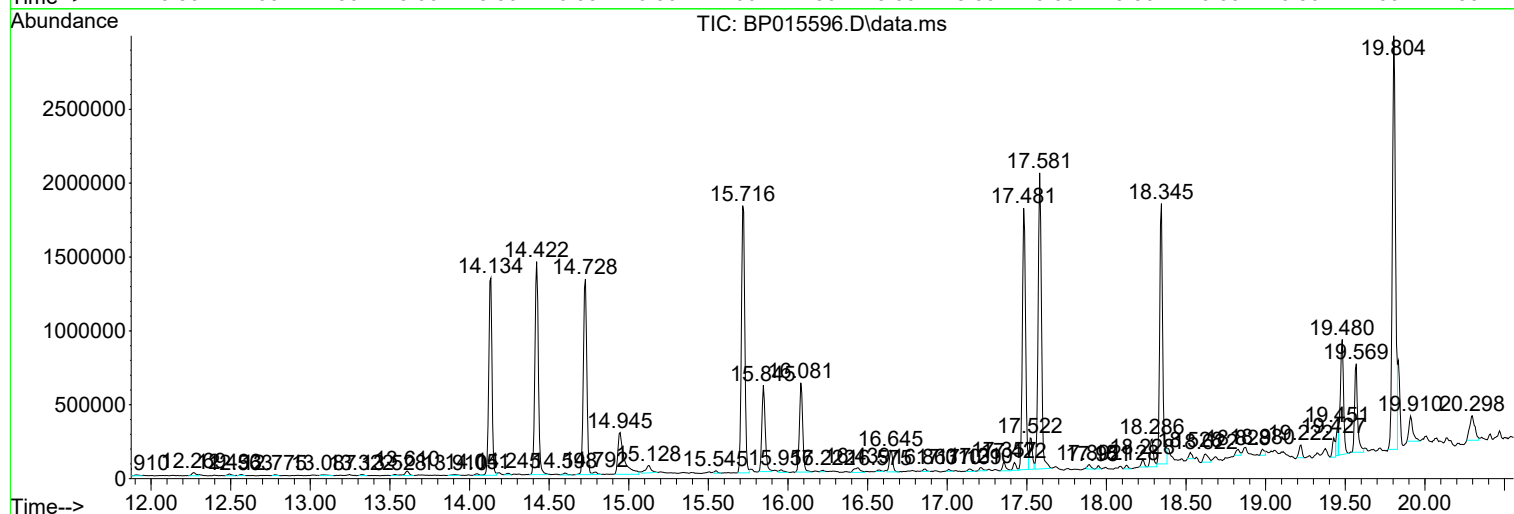
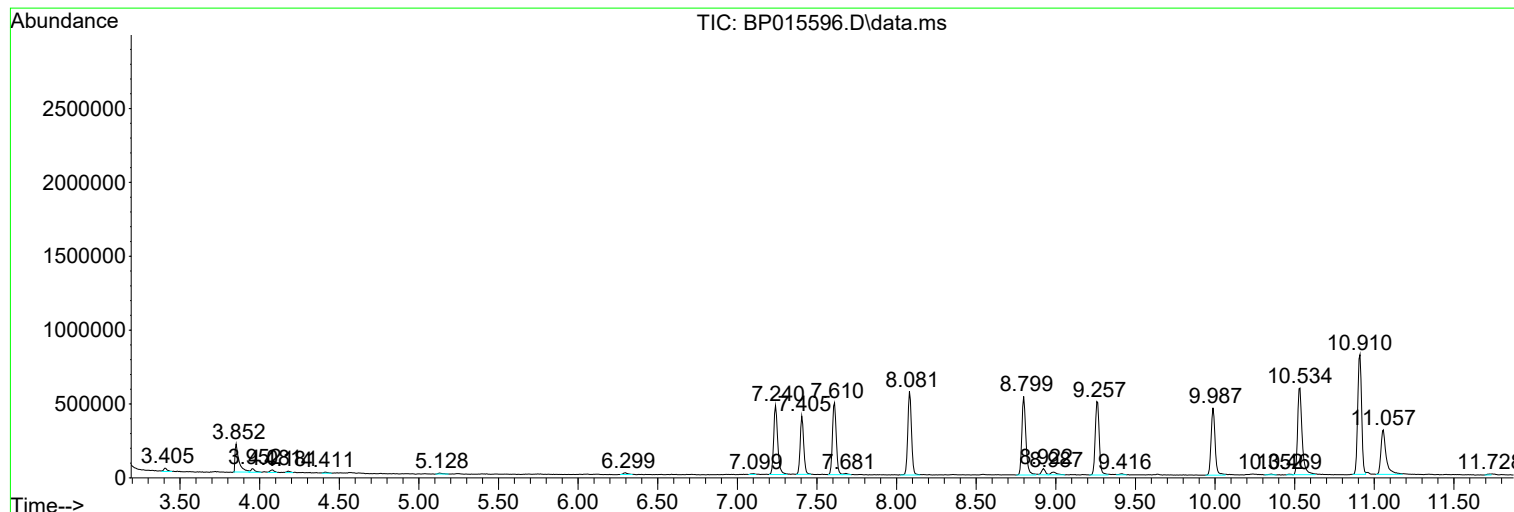
Sum of corrected areas: 80610772

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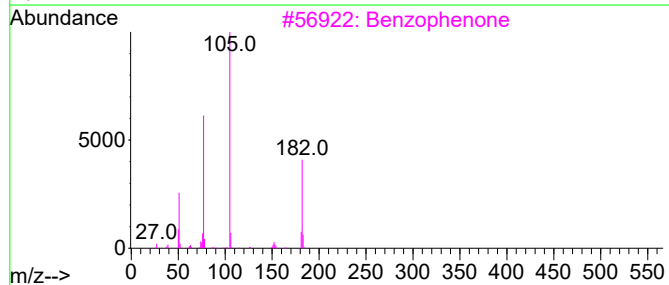
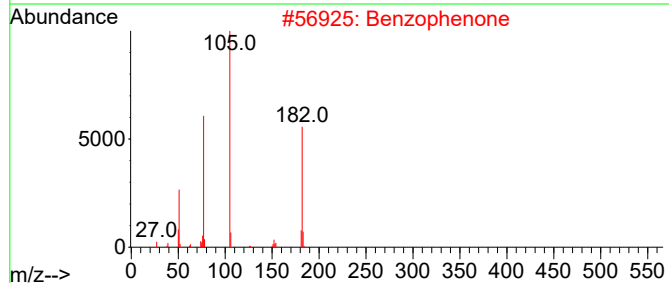
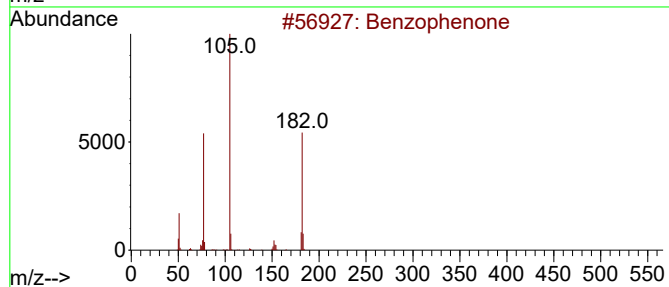
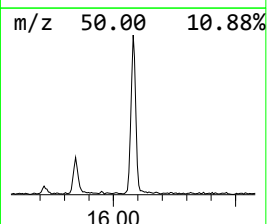
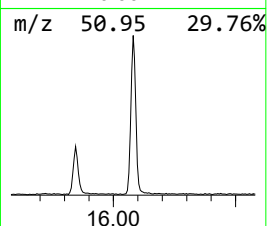
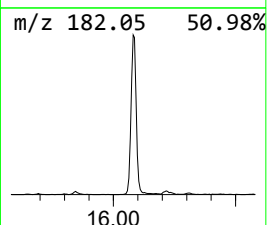
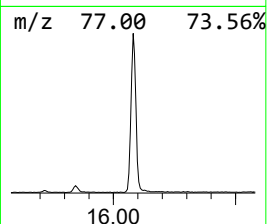
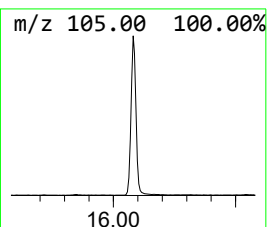
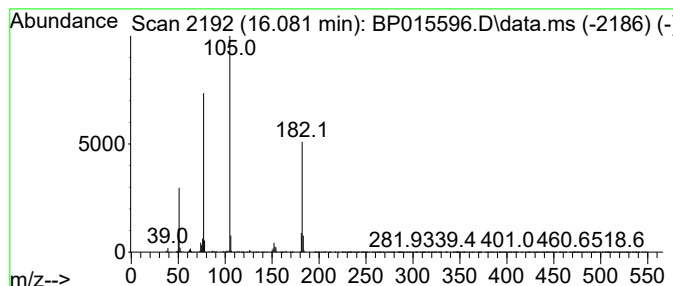
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	8.90 ng/ul	872603	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78



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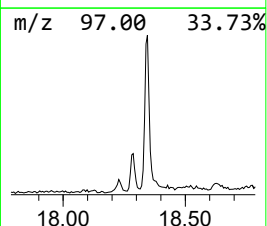
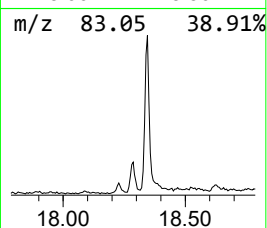
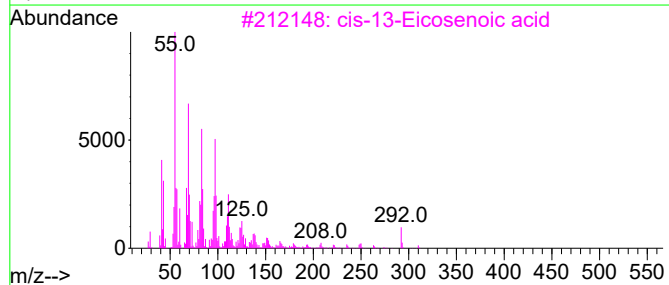
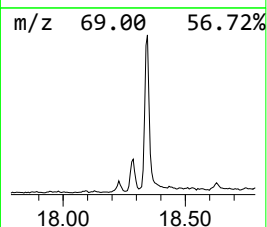
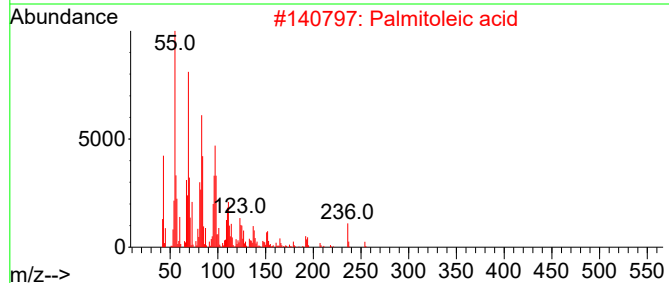
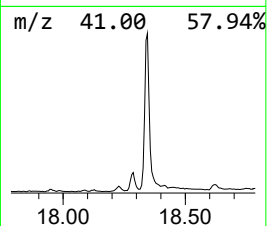
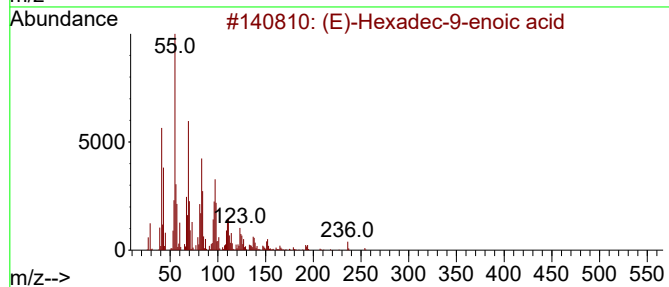
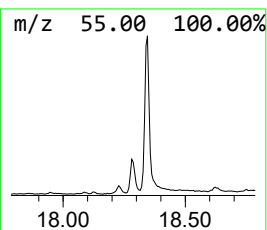
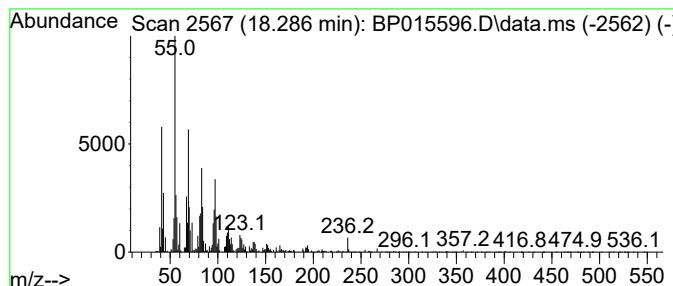
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (E)-Hexadec-9-enoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	2.16 ng/ul	269231	Phenanthrene-d10	17.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid			254	C16H30O2	010030-73-6	98
2	Palmitoleic acid			254	C16H30O2	000373-49-9	98
3	cis-13-Eicosenoic acid			310	C20H38O2	017735-94-3	97
4	Palmitoleic acid			254	C16H30O2	000373-49-9	97
5	cis-7-Hexadecenoic acid			254	C16H30O2	002416-19-5	96



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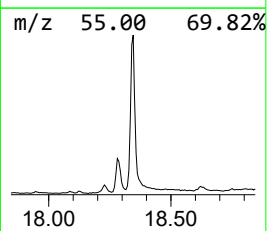
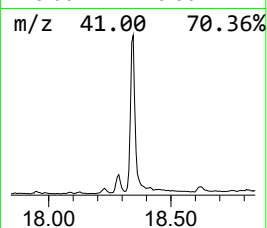
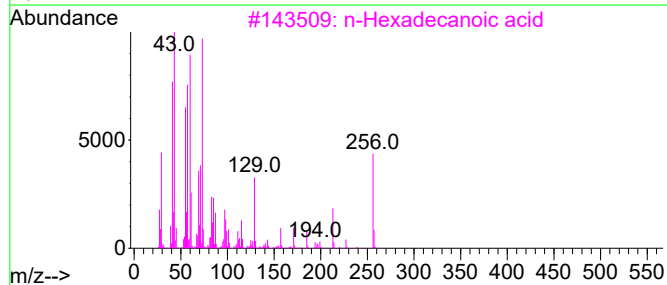
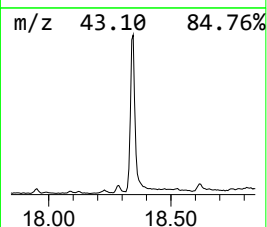
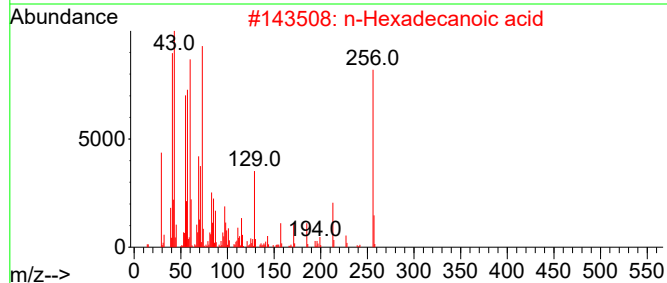
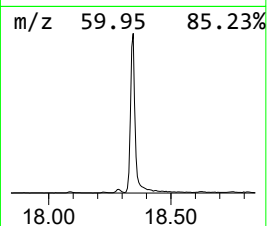
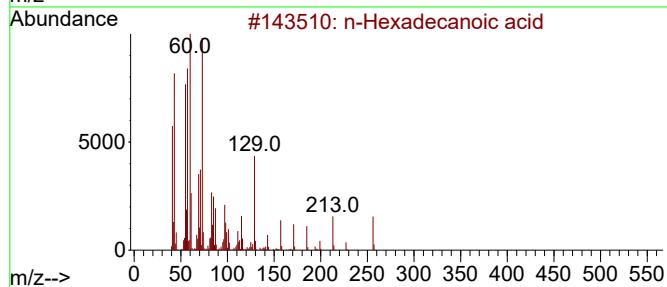
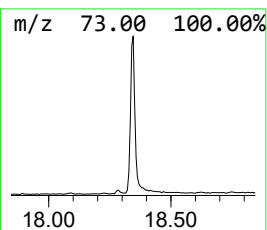
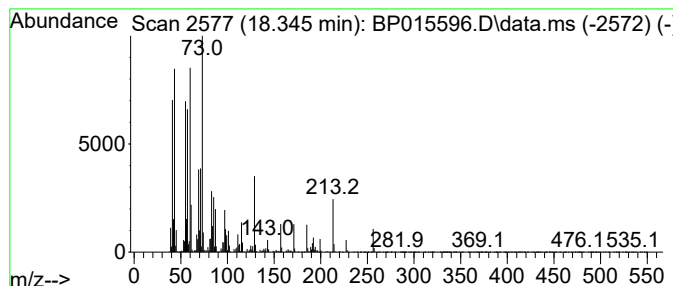
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	18.31 ng/ul	2287460	Phenanthrene-d10	17.480

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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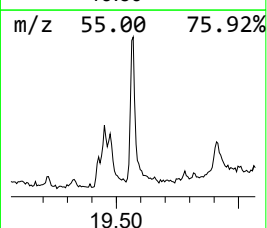
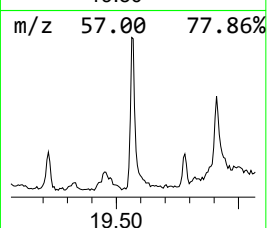
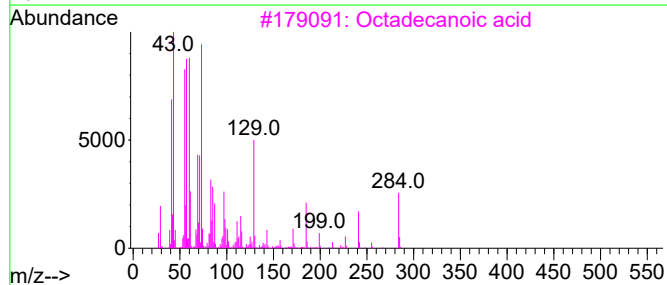
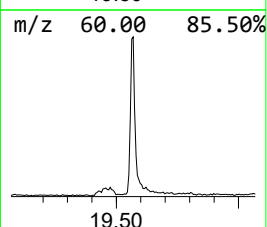
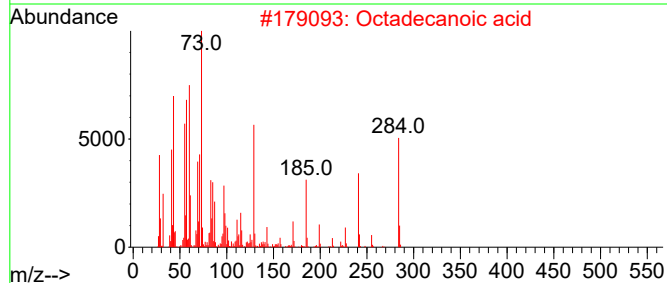
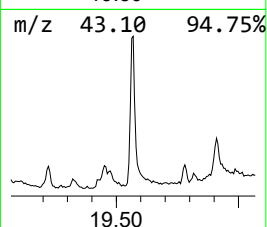
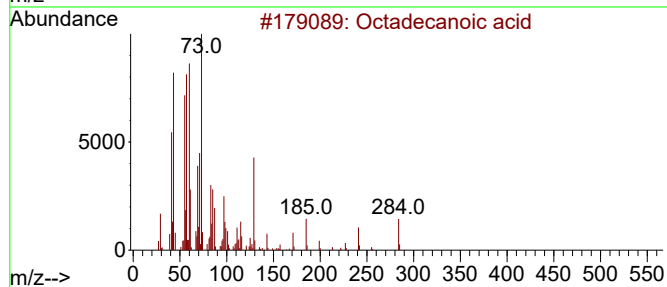
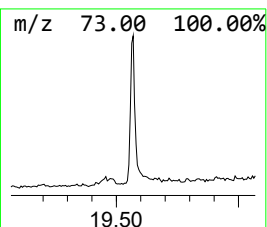
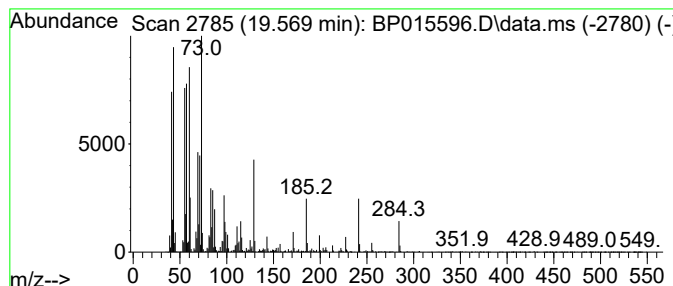
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	4.32 ng/ul	799722	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
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Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

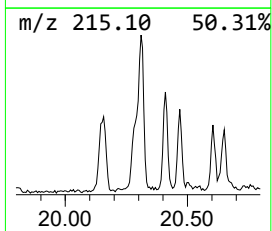
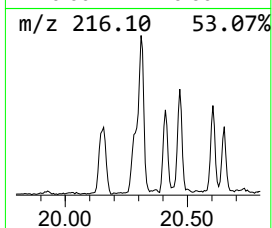
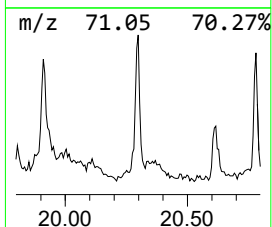
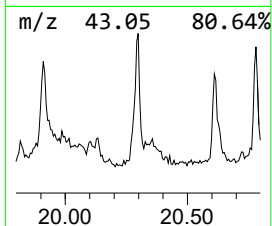
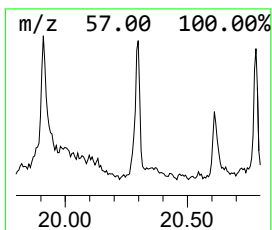
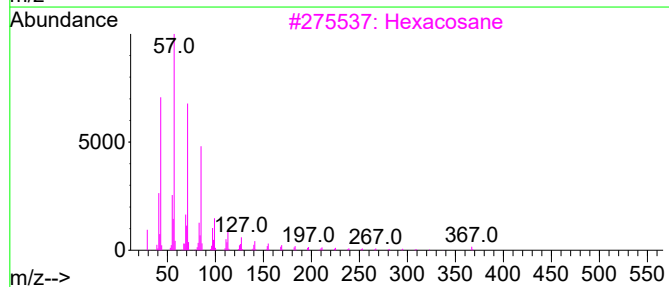
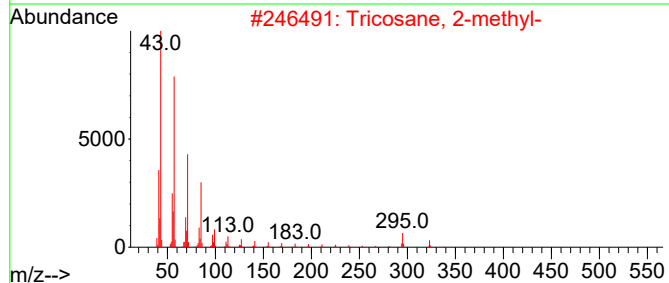
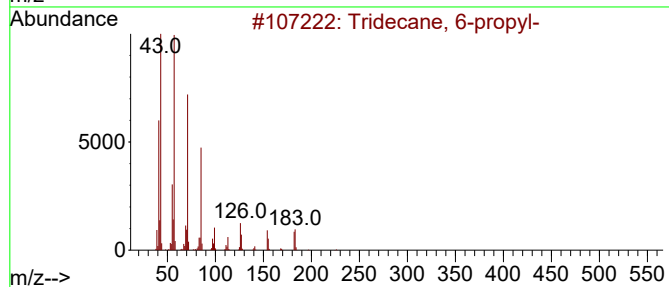
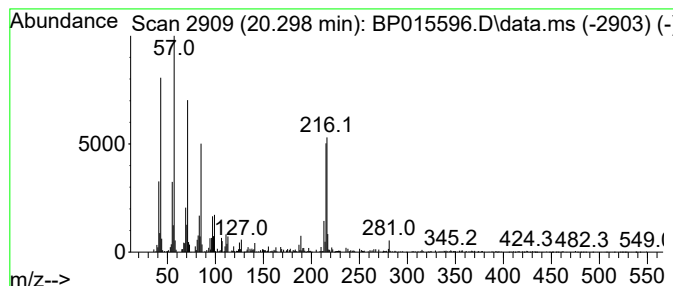
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.298	2.02 ng/ul	374636	Chrysene-d12		21.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-		226	C16H34	055045-10-8	50
2	Tricosane, 2-methyl-		338	C24H50	001928-30-9	50
3	Hexacosane		366	C26H54	000630-01-3	49
4	Octacosane		394	C28H58	000630-02-4	49
5	Tetratetracontane		619	C44H90	007098-22-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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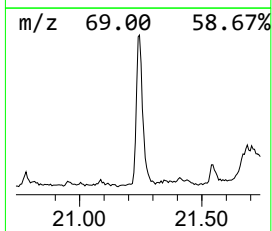
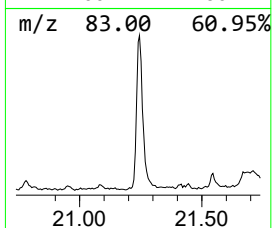
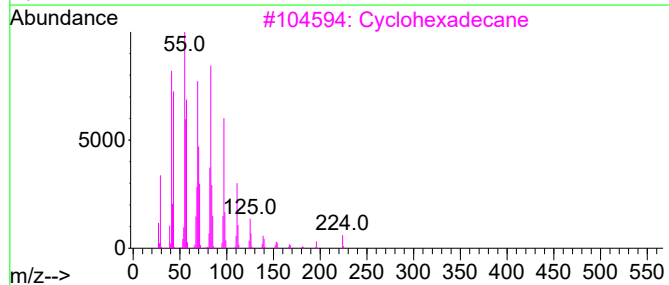
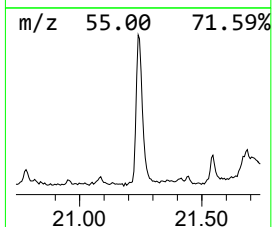
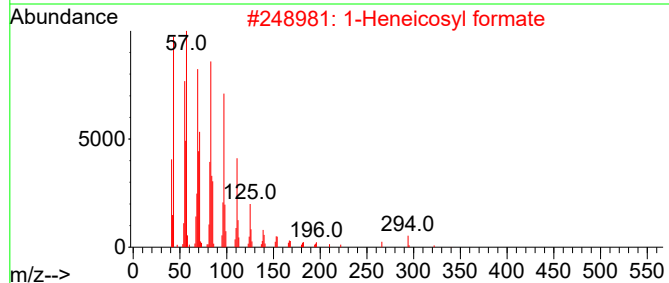
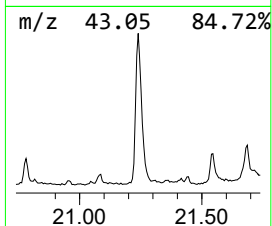
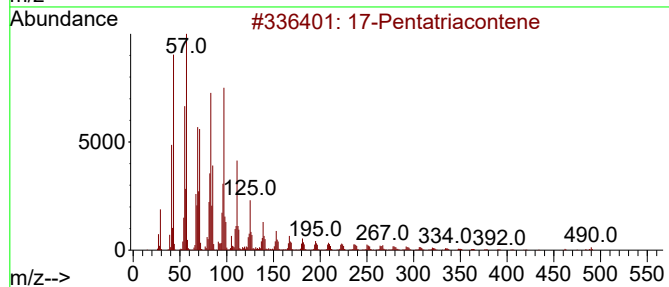
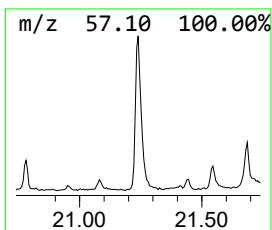
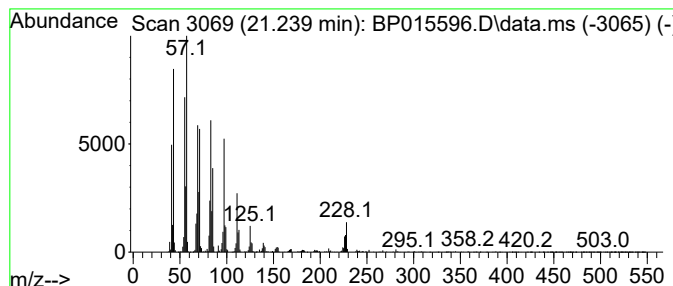
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	8.13 ng/ul	1505440	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene			491	C35H70	006971-40-0	95
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	92
3	Cyclohexadecane			224	C16H32	000295-65-8	91
4	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	90
5	5-Octadecene, (E)-			252	C18H36	007206-21-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

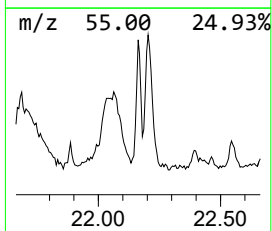
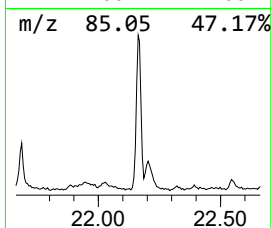
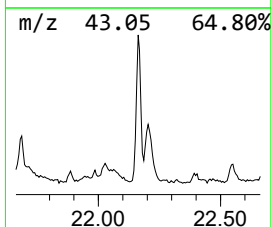
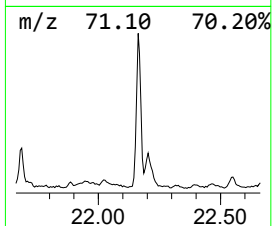
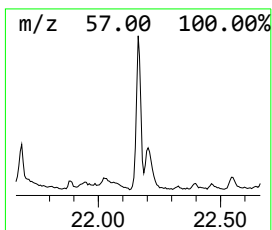
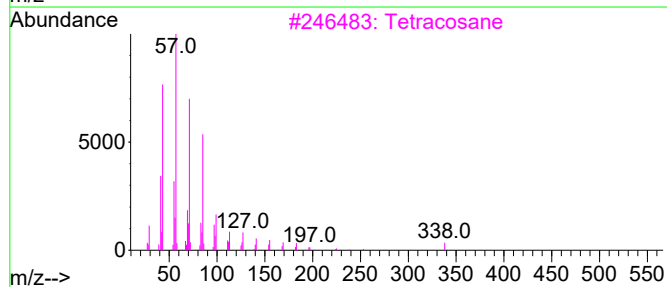
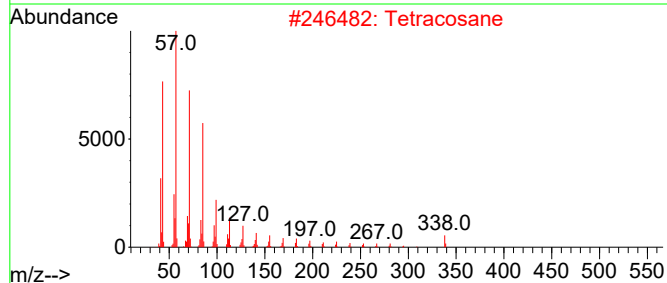
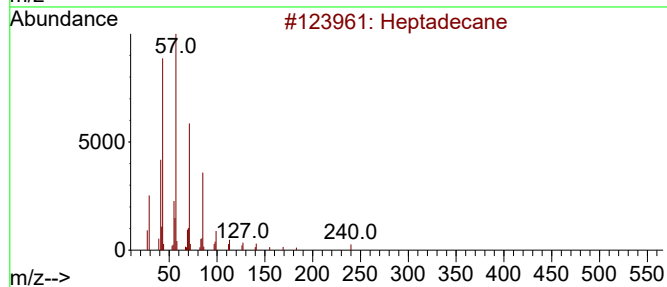
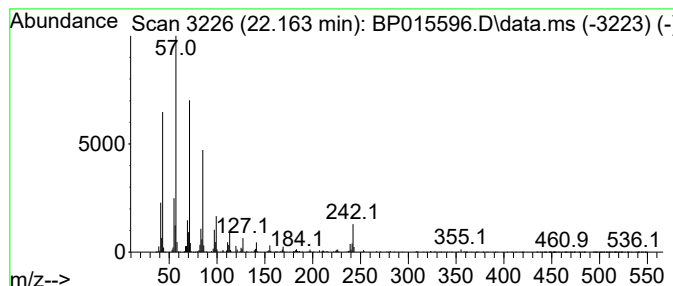
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.163	3.50 ng/ul	647802	Chrysene-d12	21.563	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tetracosane	338	C24H50	000646-31-1	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
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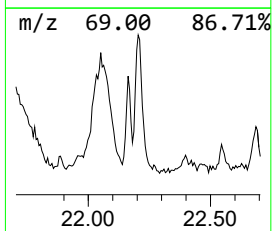
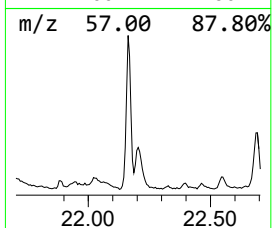
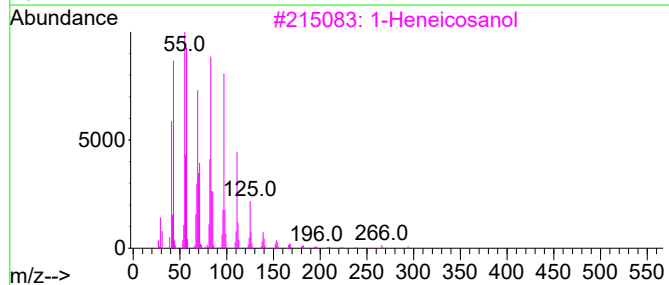
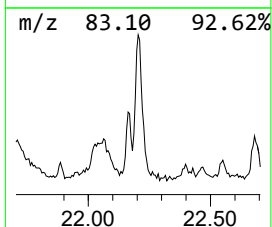
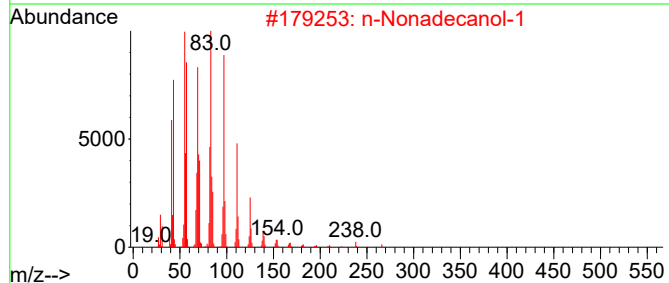
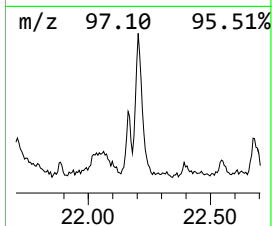
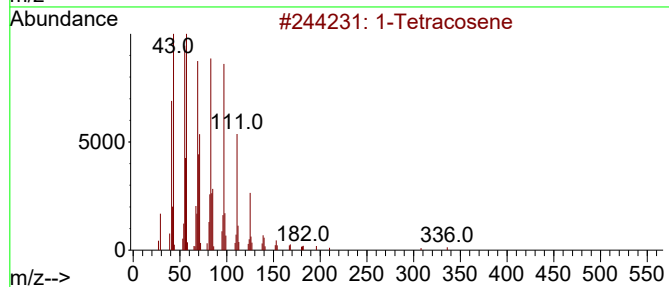
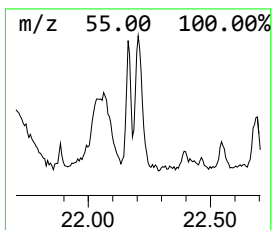
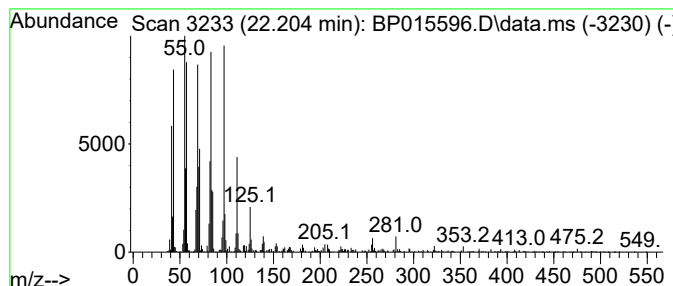
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.204	3.78 ng/ul	700771	Chrysene-d12		21.563	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	94
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	94
4	9-Tricosene, (Z)-		322	C23H46	027519-02-4	94
5	1-Hexacosene		364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
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Misc :
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Instrument :
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ClientSampleId :
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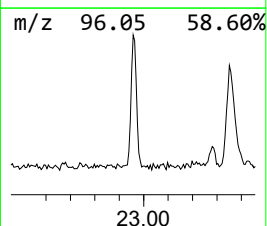
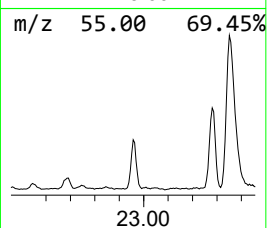
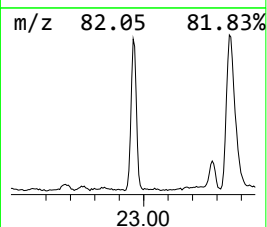
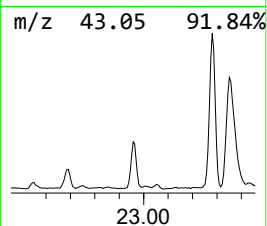
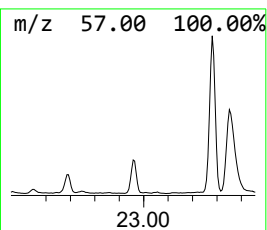
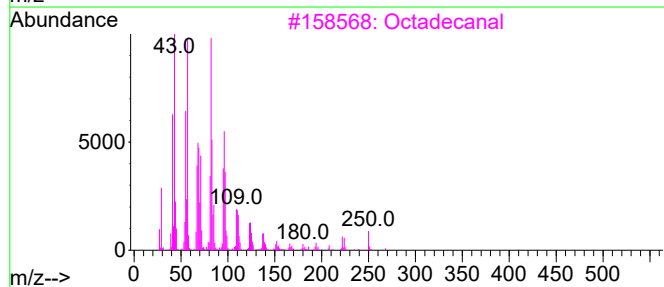
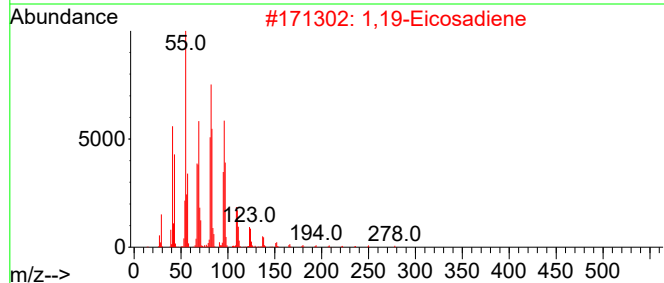
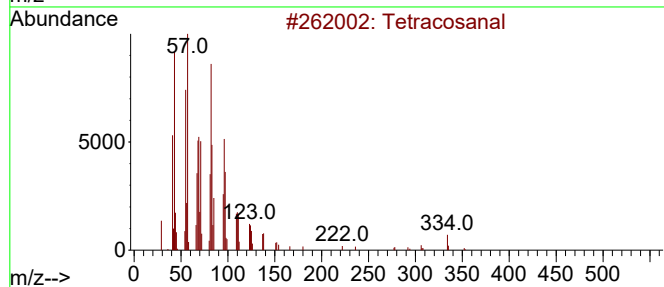
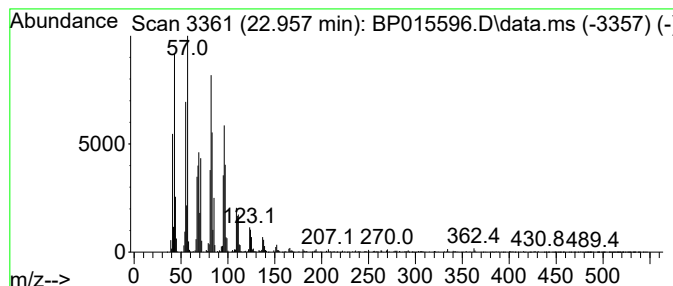
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Tetracosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	9.65 ng/ul	1158660	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanal	352	C24H48O	057866-08-7	96
2			1,19-Eicosadiene	278	C20H38	014811-95-1	95
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

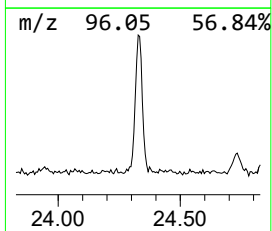
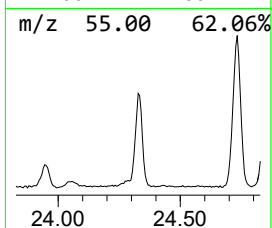
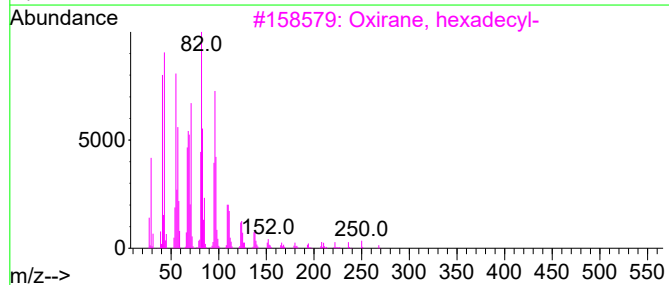
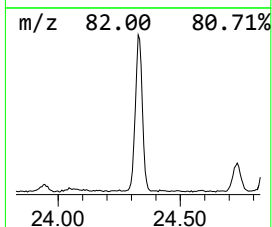
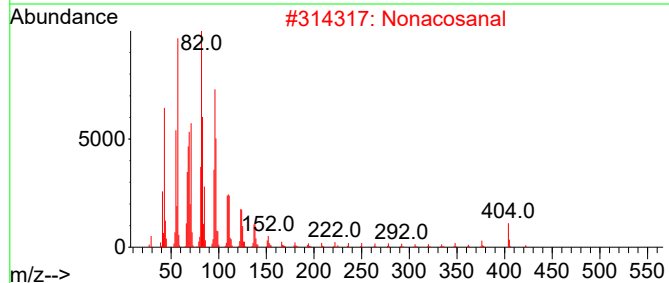
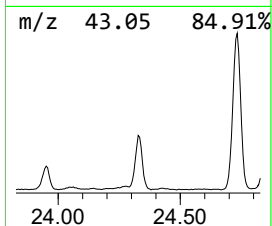
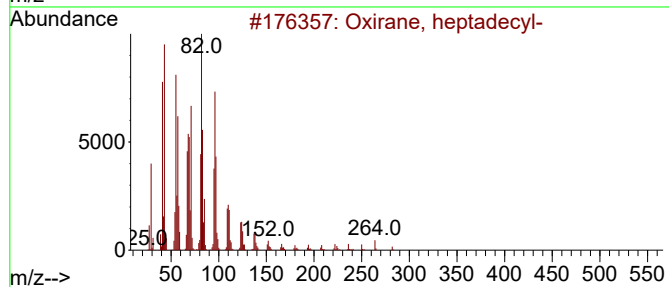
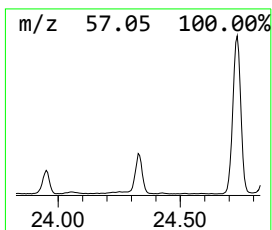
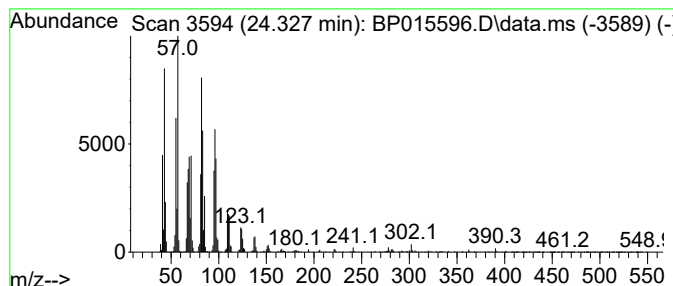
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	17.11 ng/ul	2054230	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	95
2	Nonacosanal			422	C29H58O	072934-04-4	93
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91
4	Octadecanal			268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH7

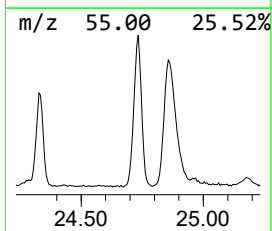
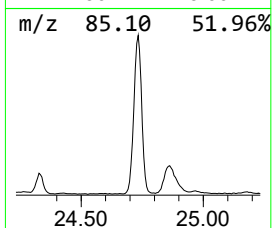
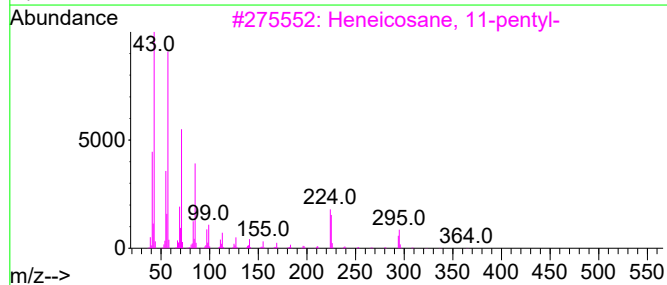
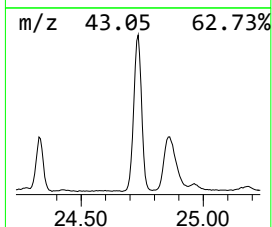
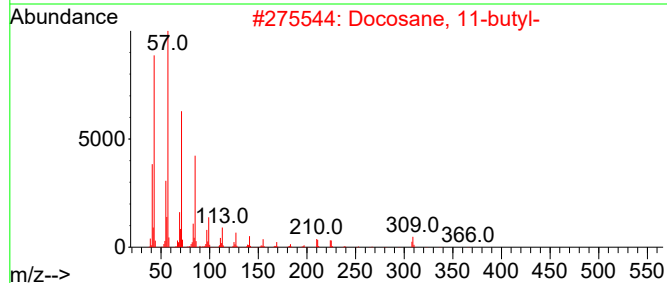
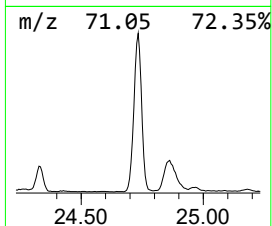
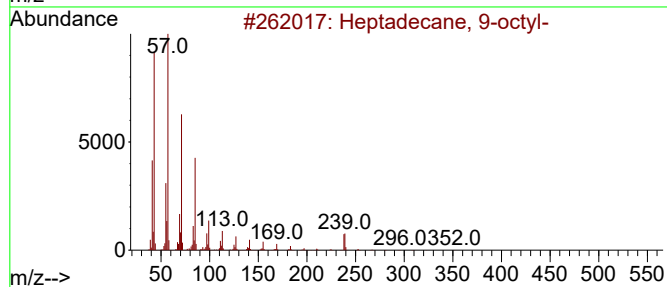
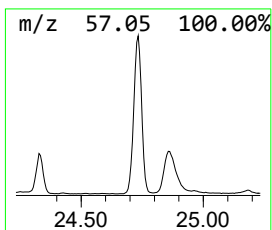
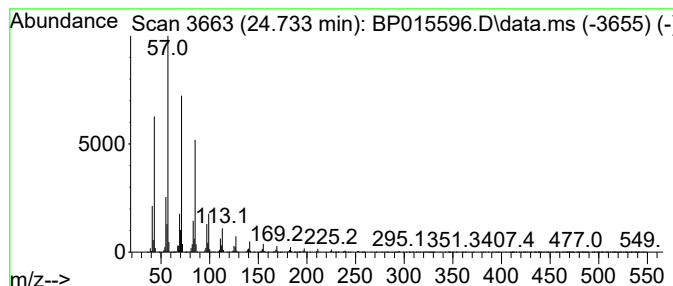
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	38.13 ng/ul	4579560	Perylene-d12	24.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	92
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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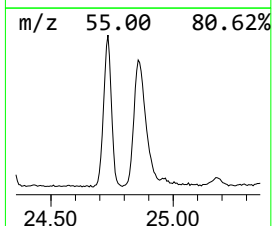
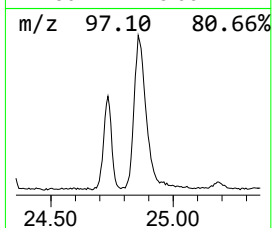
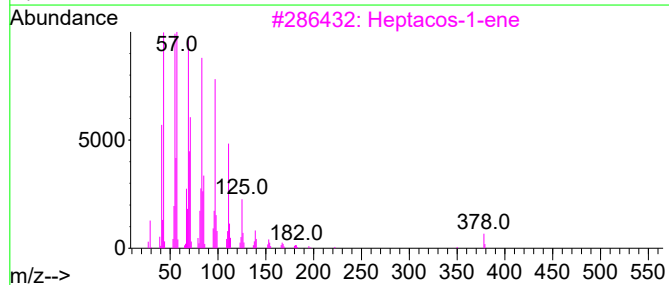
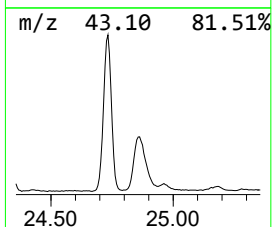
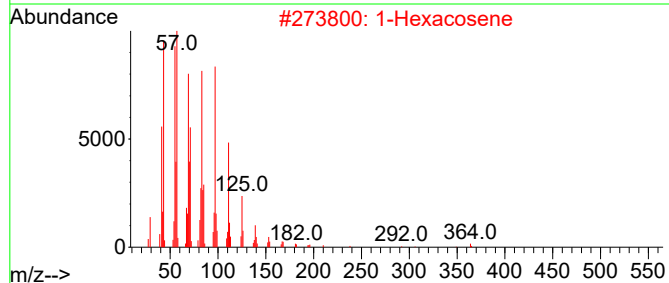
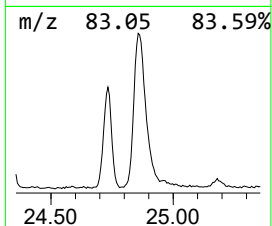
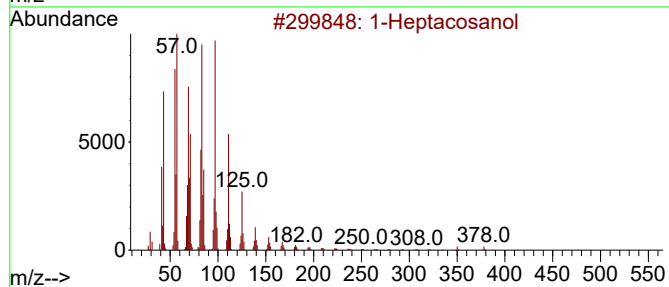
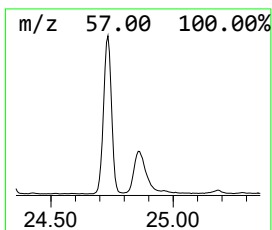
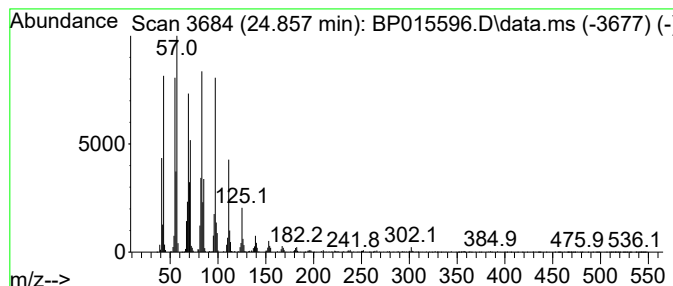
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.857	28.45 ng/ul	3417300	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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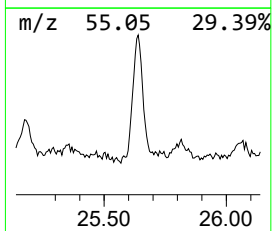
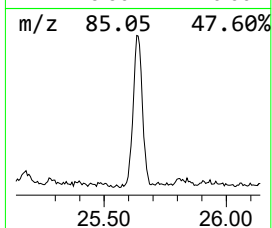
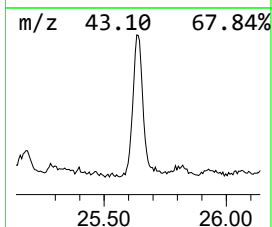
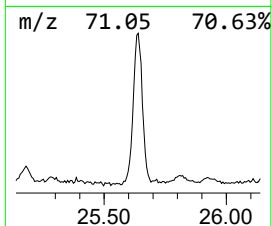
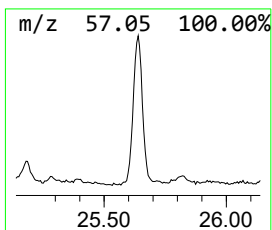
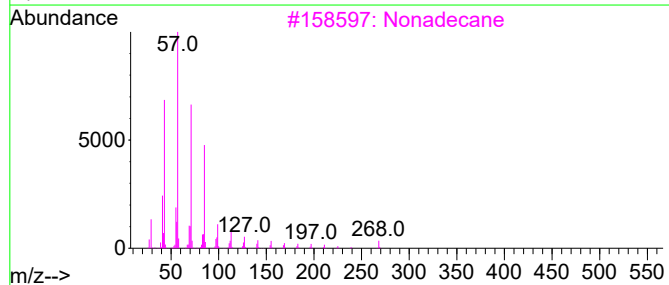
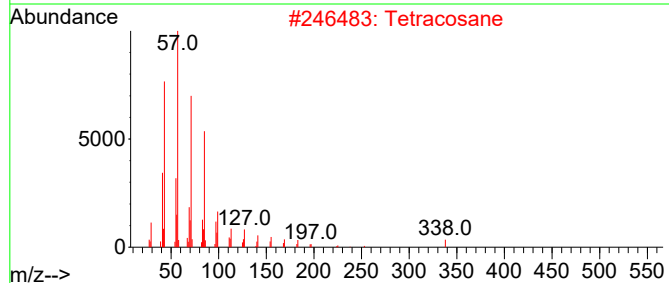
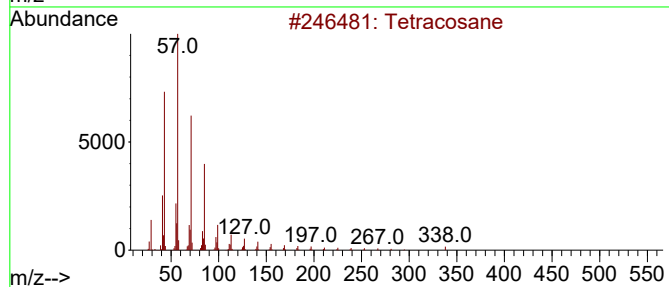
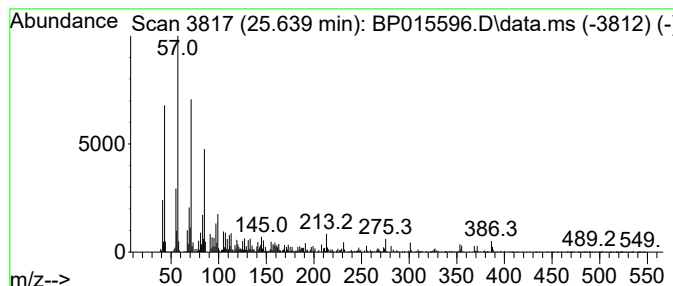
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.639	9.64 ng/ul	1157810	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Tetracosane	338	C24H50	000646-31-1	94
3			Nonadecane	268	C19H40	000629-92-5	93
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
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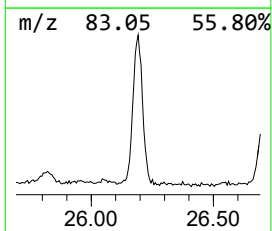
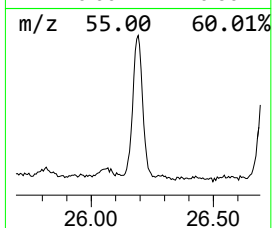
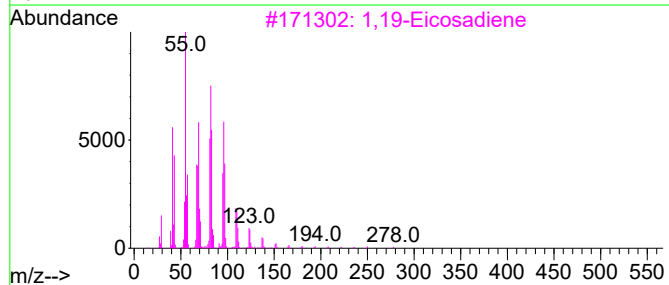
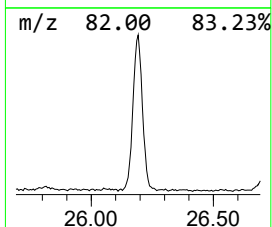
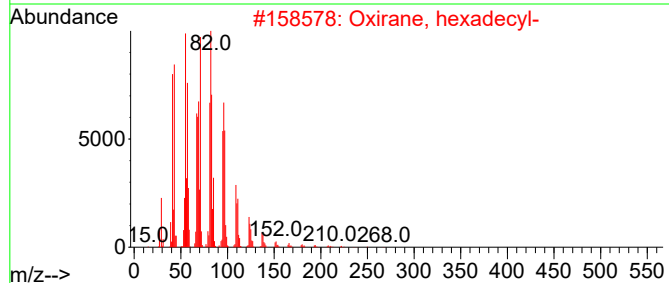
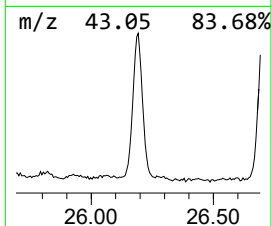
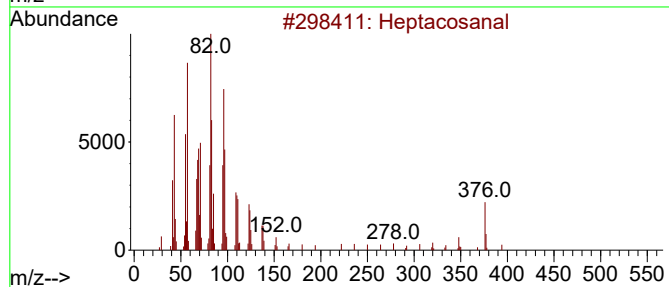
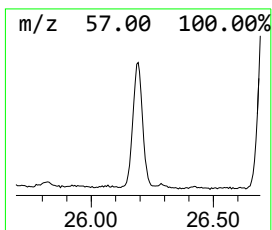
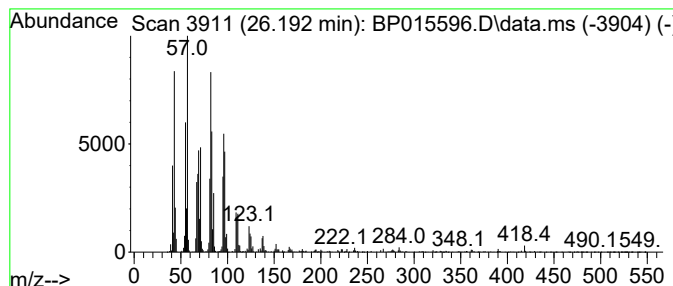
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Heptacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.192	16.62 ng/ul	1996170	Perylene-d12		24.110	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosanal		394	C27H54O	072934-03-3	97
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
3	1,19-Eicosadiene		278	C20H38	014811-95-1	90
4	Octacosanal		408	C28H56O	022725-64-0	87
5	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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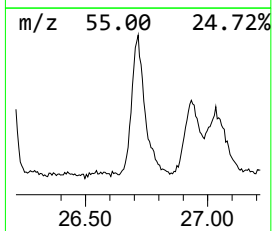
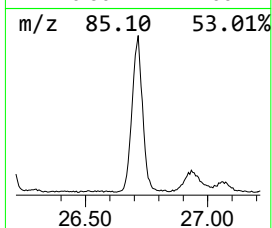
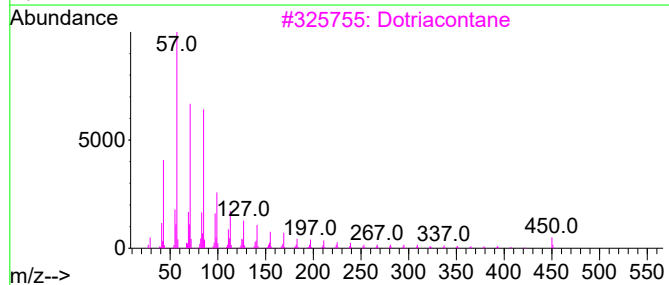
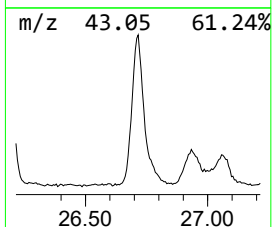
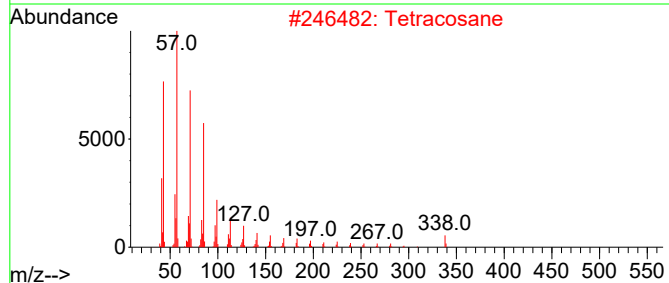
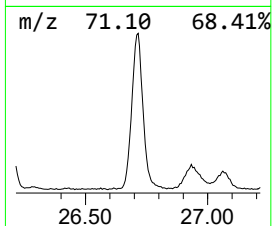
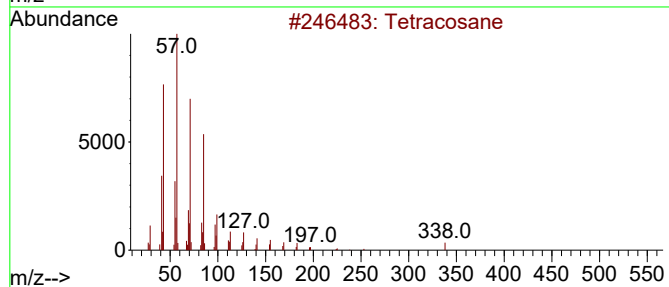
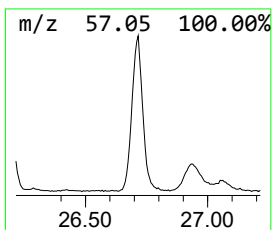
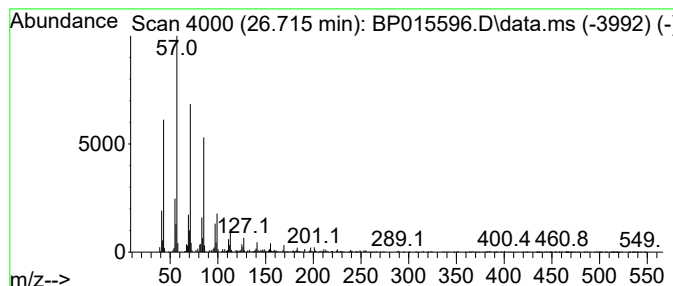
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Quant Title : SVOA CALIBRATION

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.
26.715	18.45 ng/ul	2215270	Perylene-d12	24.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Tetracosane	338	C24H50	000646-31-1	96
3		Dotriacontane	451	C32H66	000544-85-4	95
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
5		triacontane	422	C30H62	000638-68-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
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Instrument :
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ClientSampleId :
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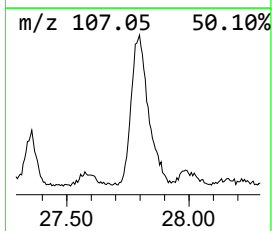
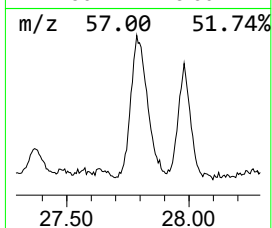
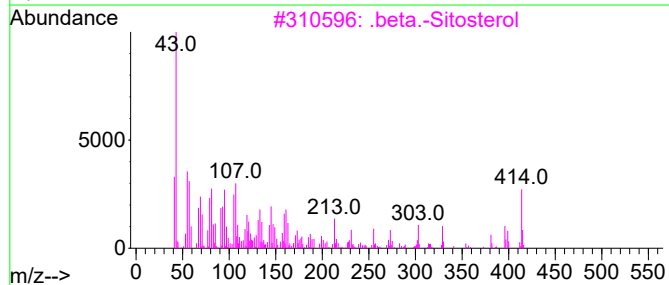
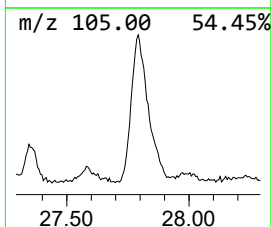
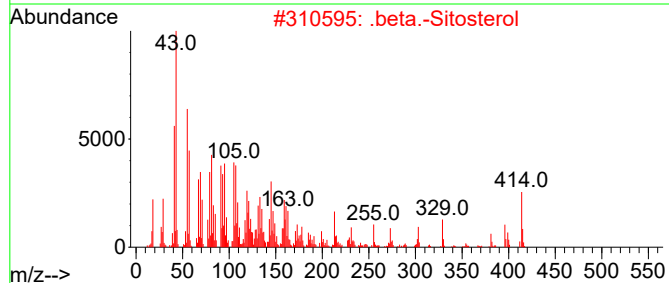
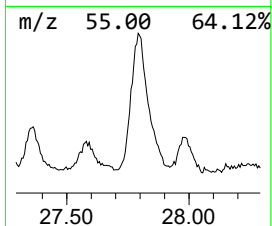
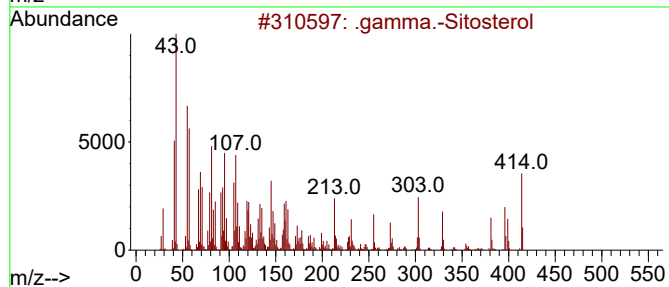
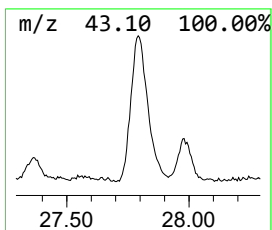
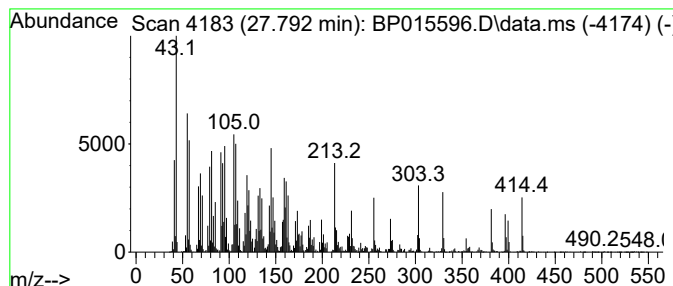
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.792	40.95 ng/ul	4917660	Perylene-d12	24.110

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	89
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	74
5		.gamma.-Sitosterol	414	C29H50O	000083-47-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
 Data File : BP015596.D
 Acq On : 17 Jun 2023 00:15
 Operator : MA/JU
 Sample : 03080-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 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
Benzophenone	16.081	8.9	ng/ul	872603	3	14.728	1960820	20.0
(E)-Hexadec-9-e...	18.286	2.2	ng/ul	269231	4	17.480	2498160	20.0
n-Hexadecanoic ...	18.345	18.3	ng/ul	2287460	4	17.480	2498160	20.0
Octadecanoic acid	19.569	4.3	ng/ul	799722	5	21.563	3704710	20.0
(DEL) Alkane: S...	20.298	2.0	ng/ul	374636	5	21.563	3704710	20.0
(DEL) Alkane: S...	21.239	8.1	ng/ul	1505440	5	21.563	3704710	20.0
(DEL) Alkane: S...	22.163	3.5	ng/ul	647802	5	21.563	3704710	20.0
(DEL) Alkane: S...	22.204	3.8	ng/ul	700771	5	21.563	3704710	20.0
Tetracosanal	22.957	9.7	ng/ul	1158660	6	24.110	2401900	20.0
Oxirane, heptad...	24.327	17.1	ng/ul	2054230	6	24.110	2401900	20.0
(DEL) Alkane: S...	24.733	38.1	ng/ul	4579560	6	24.110	2401900	20.0
1-Heptacosanol	24.857	28.4	ng/ul	3417300	6	24.110	2401900	20.0
(DEL) Alkane: S...	25.639	9.6	ng/ul	1157810	6	24.110	2401900	20.0
Heptacosanal	26.192	16.6	ng/ul	1996170	6	24.110	2401900	20.0
(DEL) Alkane: S...	26.715	18.4	ng/ul	2215270	6	24.110	2401900	20.0
.gamma.-Sitosterol	27.792	41.0	ng/ul	4917660	6	24.110	2401900	20.0