

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015979.D
 Acq On : 04 Jul 2023 16:50
 Operator : MA/JU
 Sample : 03244-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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

Signal : TIC: BP015979.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	38	rVB	38490	59259	1.75%	0.125%
2	3.817	104	107	109	rBV3	9229	12310	0.36%	0.026%
3	3.840	109	111	121	rVV	86999	181890	5.38%	0.385%
4	3.917	121	124	131	rVB	42465	66529	1.97%	0.141%
5	4.034	139	144	151	rVB	70621	110176	3.26%	0.233%
6	4.134	158	161	165	rVB	15211	21163	0.63%	0.045%
7	4.958	298	301	304	rVB5	7837	10292	0.30%	0.022%
8	5.087	319	323	328	rBV	13954	20687	0.61%	0.044%
9	5.446	380	384	386	rBV5	3208	3653	0.11%	0.008%
10	5.675	421	423	425	rBV2	2995	3418	0.10%	0.007%
11	6.734	602	603	610	rVB6	4469	8161	0.24%	0.017%
12	6.893	628	630	633	rVV4	2752	3968	0.12%	0.008%
13	7.093	661	664	668	rBV5	3099	5119	0.15%	0.011%
14	7.252	683	691	706	rBV	242871	755544	22.34%	1.600%
15	7.375	706	712	731	rVB	357159	779433	23.05%	1.650%
16	7.587	741	748	765	rBV	406551	937163	27.71%	1.984%
17	8.040	818	825	847	rVV	797168	1700444	50.28%	3.600%
18	8.269	862	864	868	rVB5	3369	5035	0.15%	0.011%
19	8.557	910	913	916	rBV4	2992	3702	0.11%	0.008%
20	8.810	949	956	987	rBV2	222197	919177	27.18%	1.946%
21	9.246	1023	1030	1048	rBV	386198	957576	28.31%	2.027%
22	9.563	1080	1084	1092	rVB7	8063	15839	0.47%	0.034%
23	9.981	1146	1155	1181	rBV2	212714	821272	24.28%	1.739%
24	10.569	1247	1255	1289	rBV	231163	1073776	31.75%	2.273%
25	10.875	1298	1307	1327	rBV	1094445	2546072	75.28%	5.390%
26	11.075	1334	1341	1361	rBV2	163977	668266	19.76%	1.415%
27	12.204	1532	1533	1537	rVV4	4313	5327	0.16%	0.011%
28	12.269	1540	1544	1547	rBV6	3556	4974	0.15%	0.011%
29	12.416	1564	1569	1570	rBV5	3234	4910	0.15%	0.010%
30	12.498	1577	1583	1591	rVB5	7440	17957	0.53%	0.038%
31	12.793	1631	1633	1637	rVB4	3375	3441	0.10%	0.007%
32	12.875	1642	1647	1649	rBV6	2328	3476	0.10%	0.007%
33	13.063	1670	1679	1682	rBV6	7046	16375	0.48%	0.035%
34	13.222	1702	1706	1709	rVV6	3039	5047	0.15%	0.011%
35	13.304	1715	1720	1724	rBV8	3640	6799	0.20%	0.014%
36	13.357	1724	1729	1731	rBV6	7498	8502	0.25%	0.018%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	13.404	1735	1737	1739	rVV3	8963	10960	0.32%	0.023%
38	13.434	1739	1742	1749	rVV7	11873	20673	0.61%	0.044%
39	13.493	1749	1752	1755	rVV5	4143	6230	0.18%	0.013%
40	13.569	1755	1765	1774	rVV4	52082	152008	4.49%	0.322%

41	13.675	1778	1783	1787	rVB8	3619	7141	0.21%	0.015%
42	13.998	1833	1838	1842	rBV8	4613	8748	0.26%	0.019%
43	14.110	1850	1857	1878	rBV	944890	1874906	55.43%	3.969%
44	14.392	1897	1905	1920	rBV	1296684	2253412	66.63%	4.771%
45	14.510	1921	1925	1929	rVV2	38728	60921	1.80%	0.129%

46	14.557	1929	1933	1938	rVB5	20023	33916	1.00%	0.072%
47	14.692	1950	1956	1980	rBV	1847008	3309121	97.84%	7.006%
48	14.916	1989	1994	2002	rBV2	48656	74601	2.21%	0.158%
49	14.987	2002	2006	2014	rVB	43001	63286	1.87%	0.134%
50	15.098	2017	2025	2027	rBV4	31889	74704	2.21%	0.158%

51	15.128	2027	2030	2036	rVB7	21239	36433	1.08%	0.077%
52	15.457	2082	2086	2091	rVB6	8557	15581	0.46%	0.033%
53	15.516	2093	2096	2100	rVB4	9166	13159	0.39%	0.028%
54	15.698	2120	2127	2141	rBV	1436373	2711003	80.16%	5.739%
55	15.898	2156	2161	2178	rBV4	84397	269652	7.97%	0.571%

56	16.069	2185	2190	2200	rBV	287440	542204	16.03%	1.148%
57	16.251	2219	2221	2224	rBV4	8341	10656	0.32%	0.023%
58	16.369	2239	2241	2244	rBV4	15195	21242	0.63%	0.045%
59	16.404	2244	2247	2252	rVB	45653	67090	1.98%	0.142%
60	16.545	2268	2271	2276	rBV7	13306	17963	0.53%	0.038%

61	16.839	2318	2321	2326	rBV7	17221	32341	0.96%	0.068%
62	17.333	2401	2405	2409	rBV6	23738	36320	1.07%	0.077%
63	17.463	2420	2427	2439	rBV	1939483	3382192	100.00%	7.160%
64	17.569	2439	2445	2460	rVB2	1087112	2159058	63.84%	4.571%
65	18.239	2555	2559	2566	rBV4	150360	279061	8.25%	0.591%

66	18.310	2566	2571	2581	rBV	1210547	1789215	52.90%	3.788%
67	19.398	2753	2756	2757	rBV2	60318	64790	1.92%	0.137%
68	19.469	2765	2768	2773	rVB	131306	177334	5.24%	0.375%
69	19.533	2775	2779	2792	rBV	602999	966260	28.57%	2.046%
70	19.786	2817	2822	2836	rBV	1662733	2803341	82.89%	5.935%

71	20.257	2899	2902	2904	rBV	107520	121764	3.60%	0.258%
72	20.292	2905	2908	2917	rVB	264604	367815	10.88%	0.779%
73	20.780	2989	2991	2997	rVB2	153421	184954	5.47%	0.392%
74	21.227	3064	3067	3074	rVB	472948	651604	19.27%	1.380%
75	21.551	3117	3122	3132	rBV2	1692865	3090496	91.38%	6.543%

76	22.116	3215	3218	3223	rVB	317838	368284	10.89%	0.780%
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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

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Title : SVOA CALIBRATION

77	23.216	3401	3405	3412	rVB	556243	861336	25.47%	1.824%
78	23.921	3521	3525	3545	rVB2	941224	2177263	64.37%	4.609%
79	24.092	3548	3554	3568	rVB	1146697	2676469	79.13%	5.666%
80	24.639	3642	3647	3655	rVB	784594	1622349	47.97%	3.435%

Sum of corrected areas: 47234588

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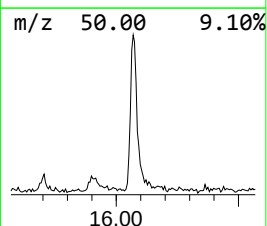
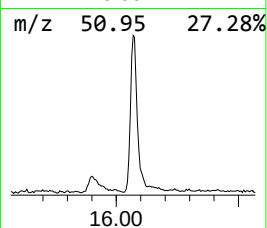
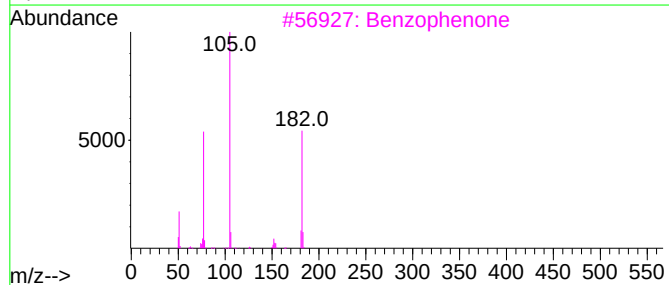
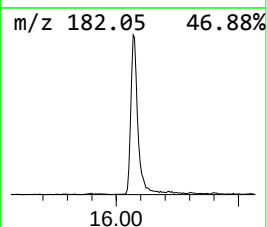
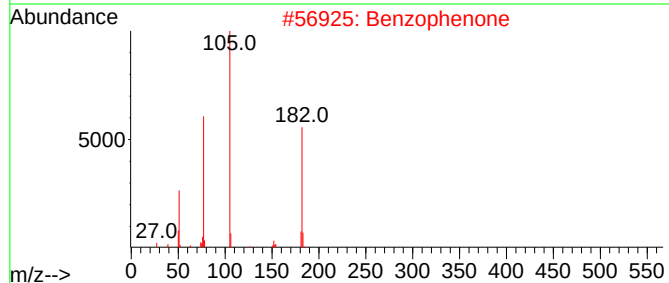
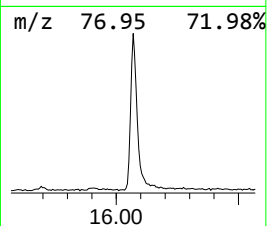
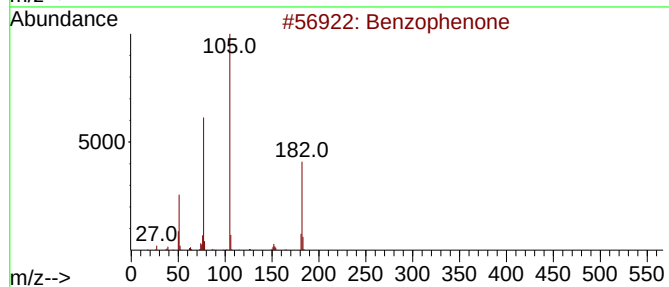
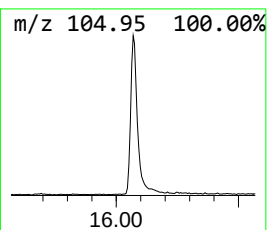
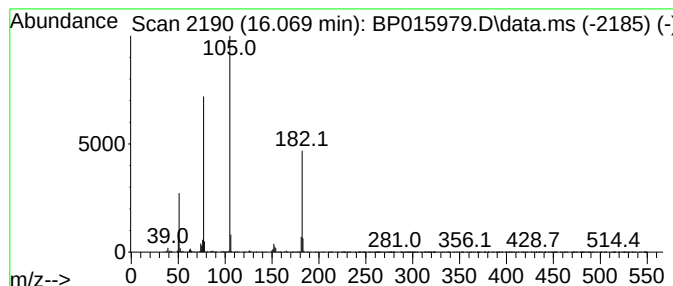
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.28 ng/ul	542204	Acenaphthene-d10	14.692

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



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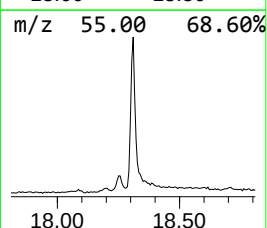
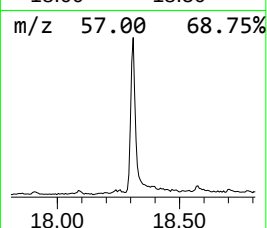
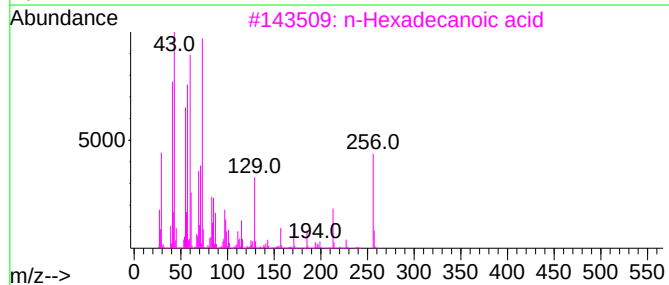
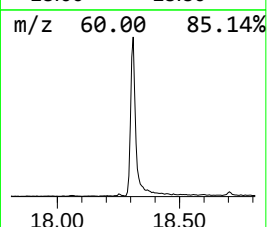
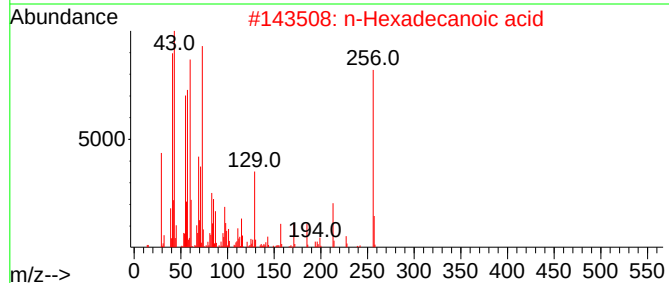
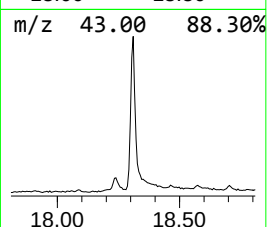
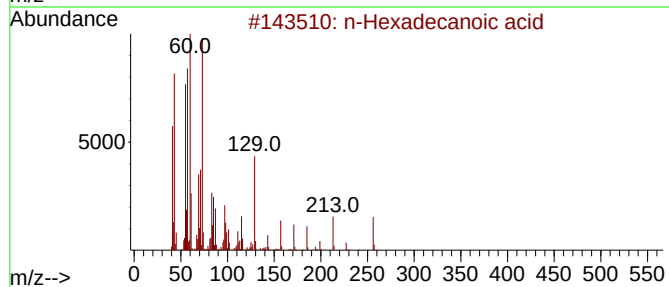
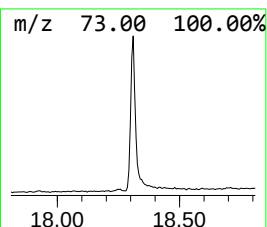
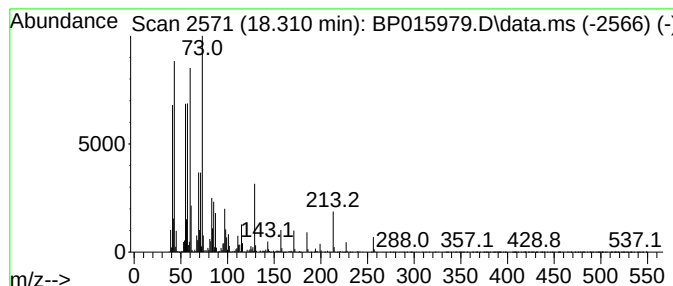
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	10.58 ng/ul	1789220	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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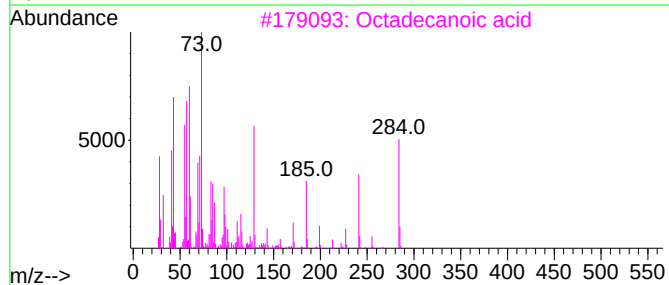
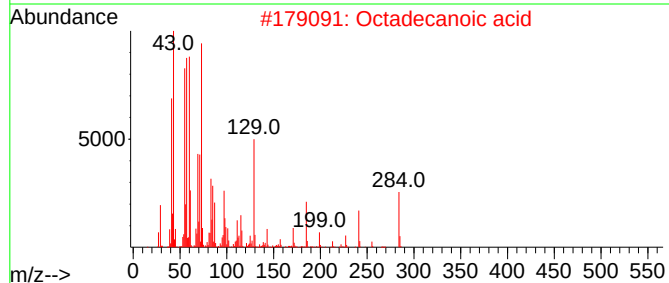
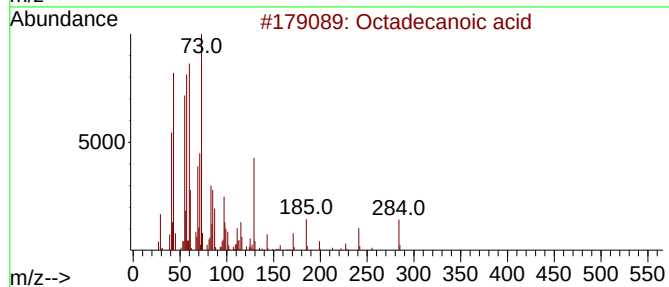
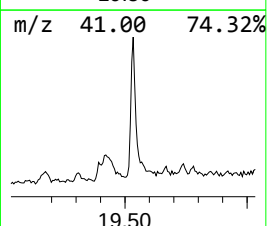
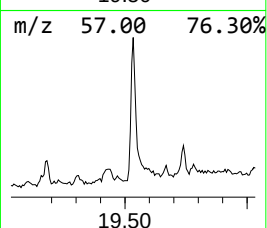
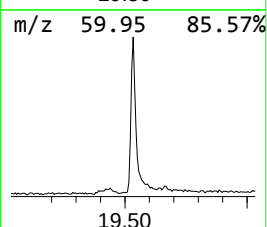
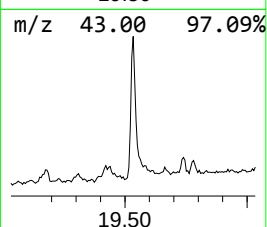
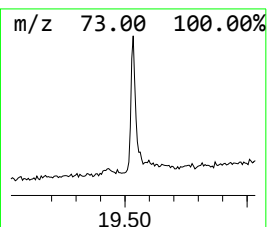
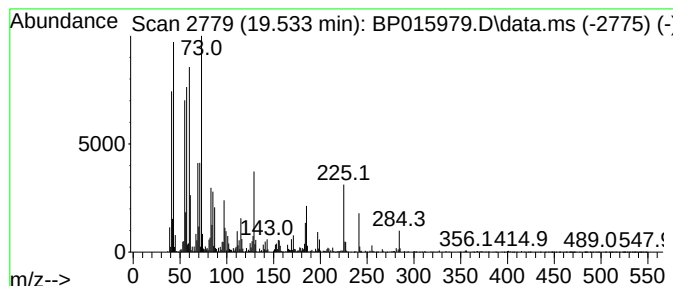
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	6.25 ng/ul	966260	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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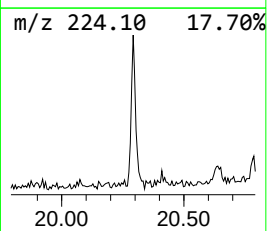
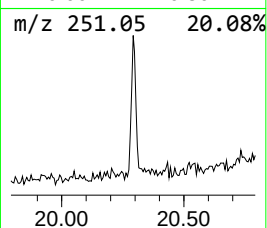
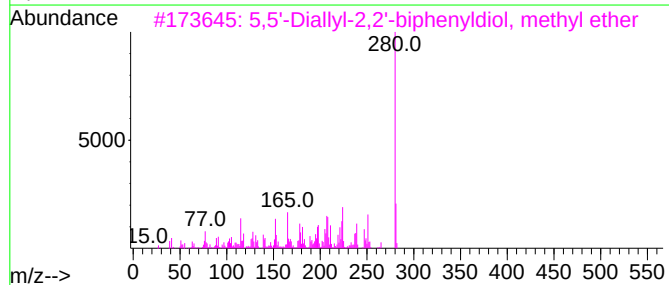
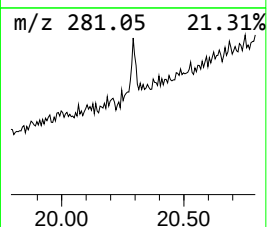
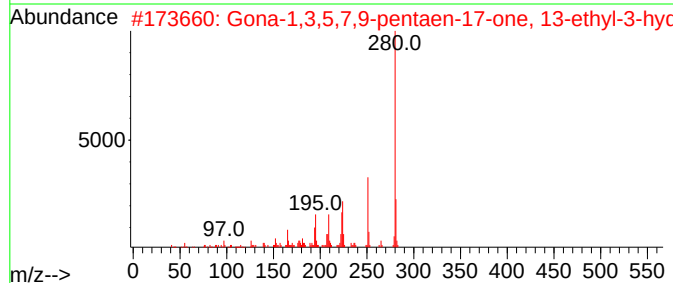
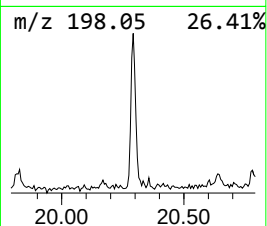
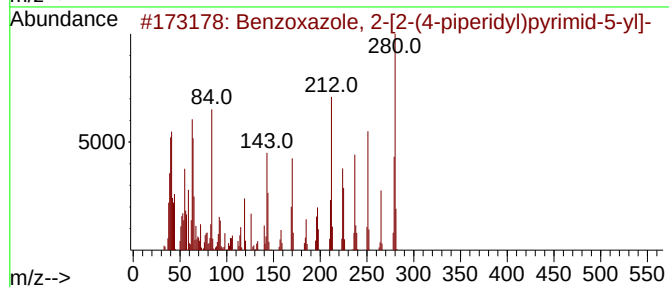
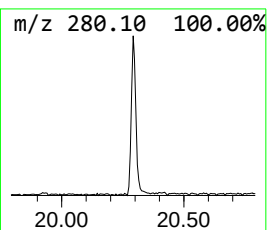
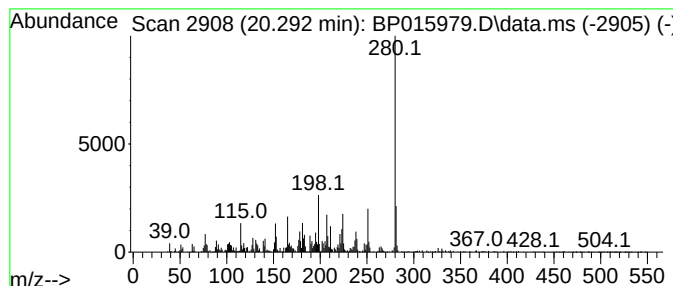
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzoxazole, 2-[2-(4-piperi... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	2.38 ng/ul	367815	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoxazole, 2-[2-(4-piperidyl)p...	280	C16H16N4O	1000294-14-8	96
2			Gona-1,3,5,7,9-pentaen-17-one, 1...	280	C19H20O2	051262-24-9	93
3			5,5'-Diallyl-2,2'-biphenyldiol, ...	280	C19H20O2	1000384-18-6	89
4			Gona-1,3,5,7,9-pentaen-17-one, 1...	280	C19H20O2	030788-51-3	86
5			Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2	003907-67-3	83



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Acq On : 04 Jul 2023 16:50
Operator : MA/JU
Sample : 03244-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

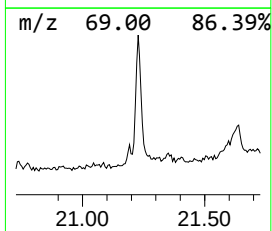
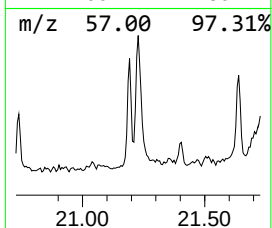
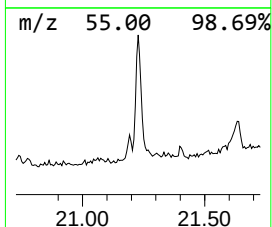
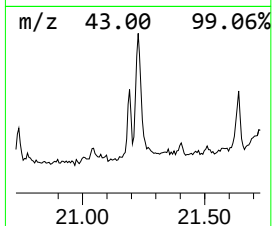
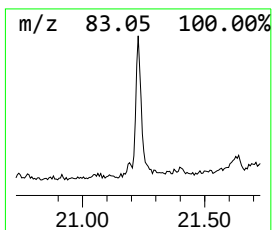
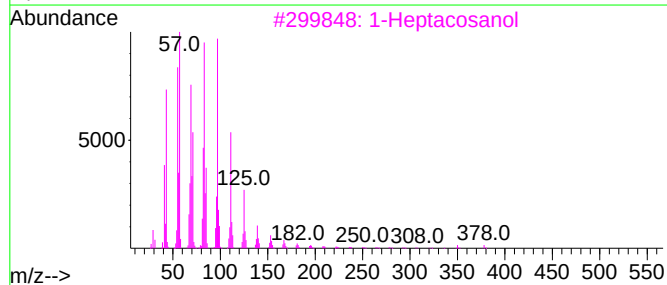
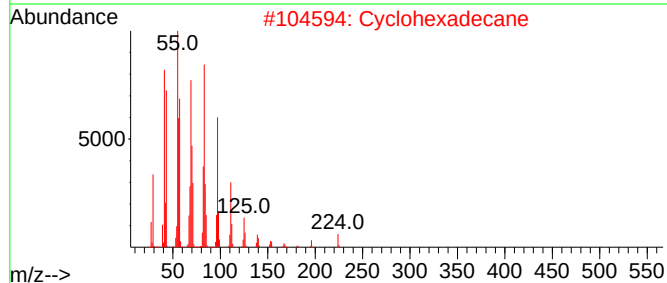
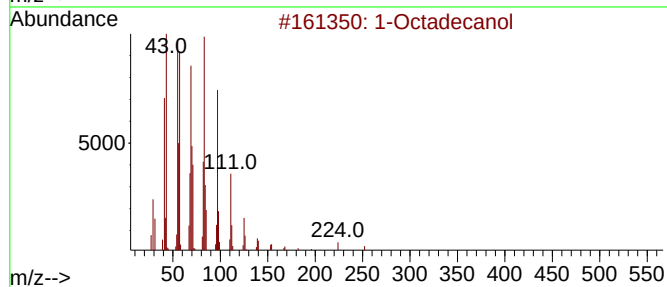
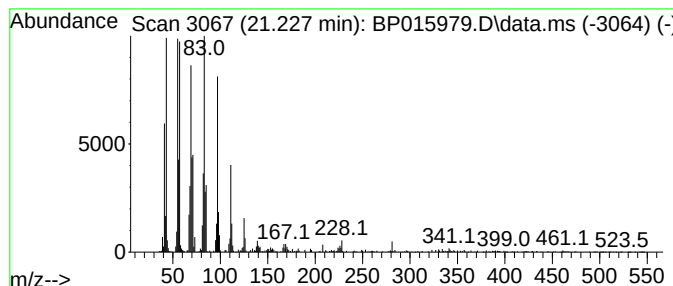
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.227	4.22 ng/ul	651604	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	94
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Acq On : 04 Jul 2023 16:50
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Sample : 03244-09
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Instrument :
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ClientSampleId :
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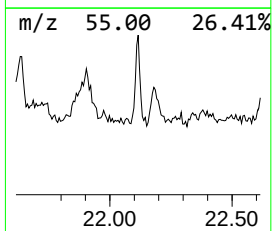
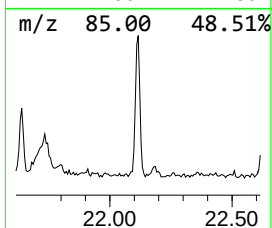
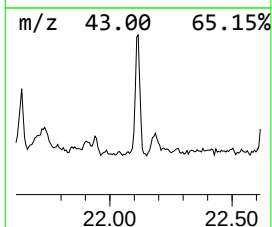
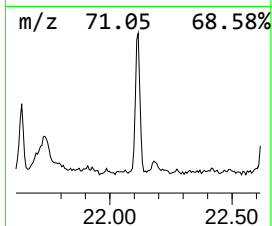
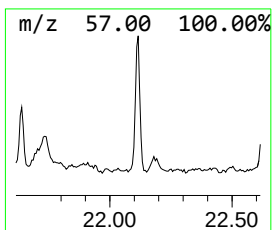
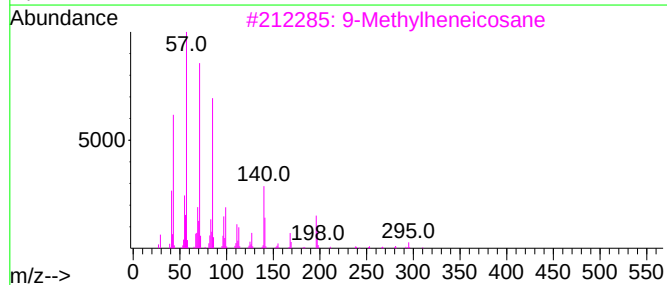
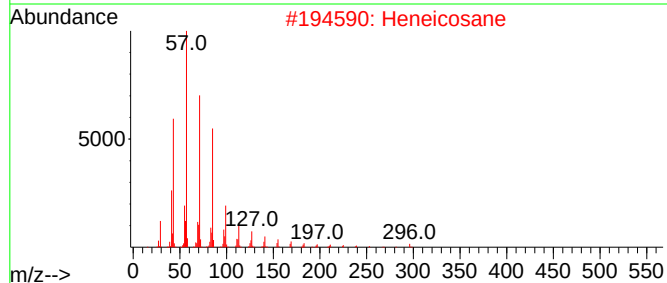
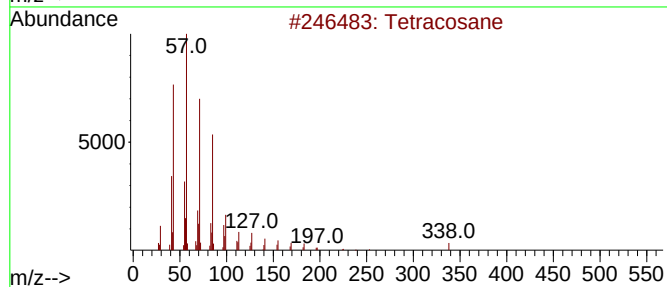
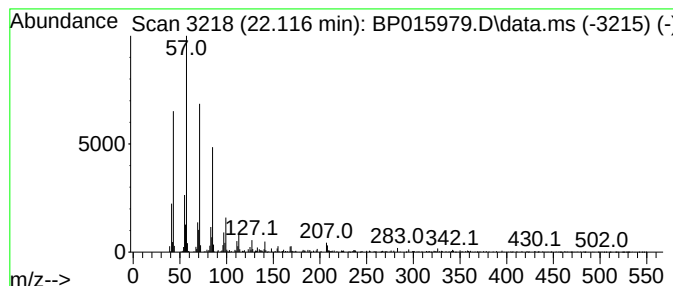
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	2.38 ng/ul	368284	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Heneicosane	296	C21H44	000629-94-7	90
3			9-Methylheneicosane	310	C22H46	070475-51-3	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015979.D
Acq On : 04 Jul 2023 16:50
Operator : MA/JU
Sample : 03244-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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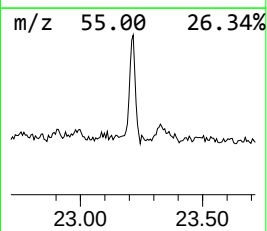
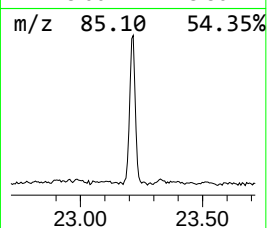
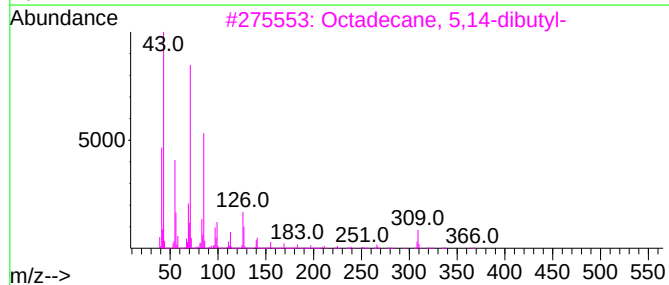
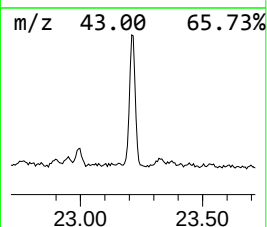
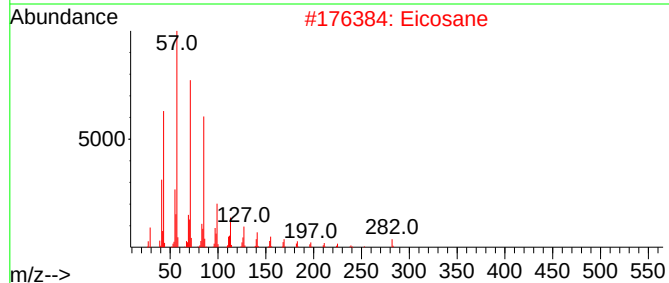
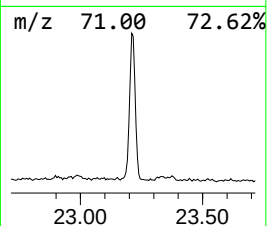
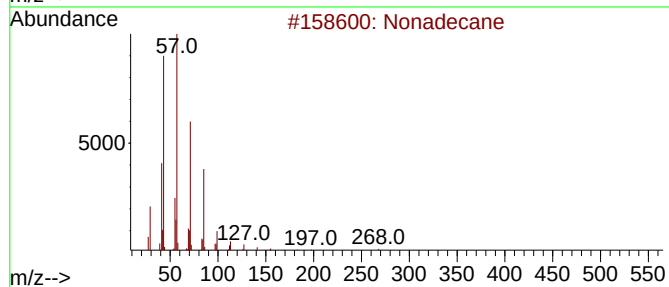
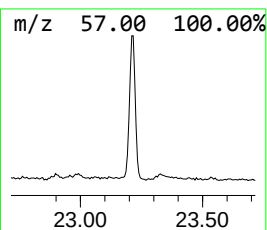
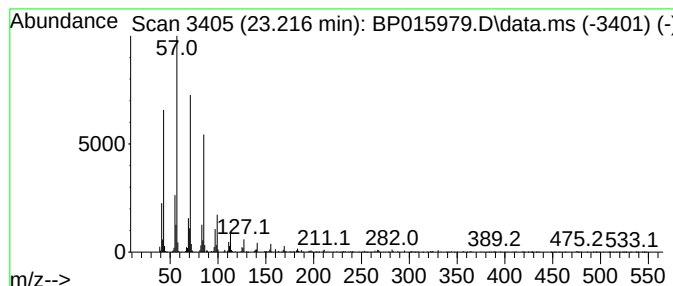
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.215	6.44 ng/ul	861336	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Eicosane	282	C20H42	000112-95-8	90
3			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	87
4			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015979.D
Acq On : 04 Jul 2023 16:50
Operator : MA/JU
Sample : 03244-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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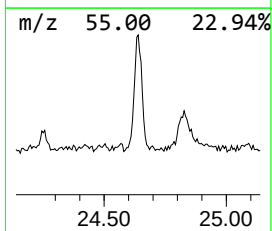
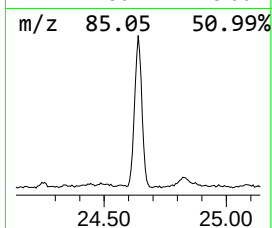
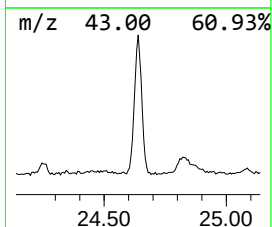
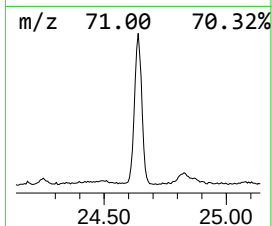
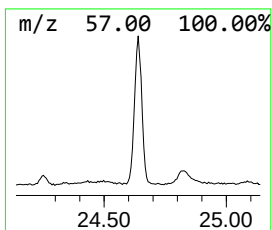
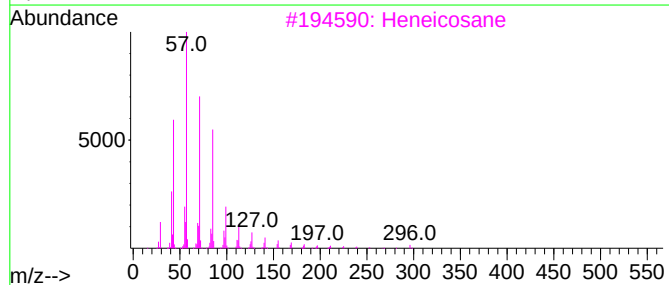
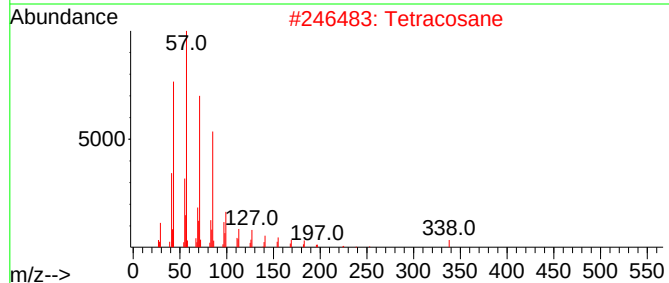
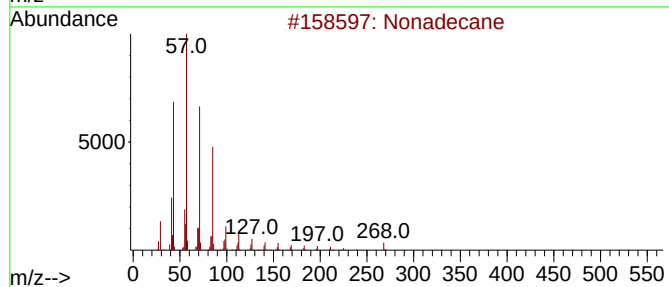
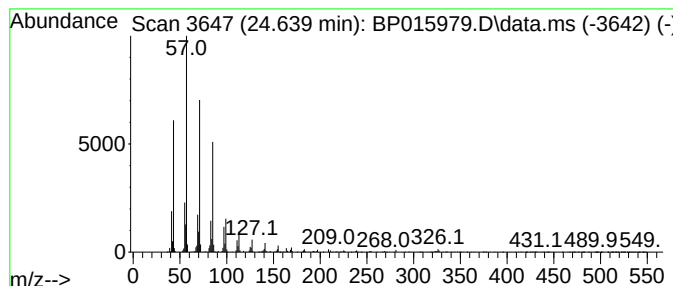
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	12.12 ng/ul	1622350	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015979.D
Acq On : 04 Jul 2023 16:50
Operator : MA/JU
Sample : 03244-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE8

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.069	3.3	ng/ul	542204	3	14.692	3309120	20.0
n-Hexadecanoic ...	18.310	10.6	ng/ul	1789220	4	17.463	3382190	20.0
Octadecanoic acid	19.533	6.3	ng/ul	966260	5	21.551	3090500	20.0
Benzoxazole, 2-...	20.292	2.4	ng/ul	367815	5	21.551	3090500	20.0
1-Octadecanol	21.227	4.2	ng/ul	651604	5	21.551	3090500	20.0
(DEL) Alkane: S...	22.116	2.4	ng/ul	368284	5	21.551	3090500	20.0
(DEL) Alkane: S...	23.215	6.4	ng/ul	861336	6	24.092	2676470	20.0
(DEL) Alkane: S...	24.639	12.1	ng/ul	1622350	6	24.092	2676470	20.0