

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023531.D
 Acq On : 19 Dec 2024 17:20
 Operator : RC/JU
 Sample : P5265-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Y9

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-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	14	17	25	rVB	40459	57467	1.34%	0.100%
2	3.199	32	36	38	rBV5	4529	8261	0.19%	0.014%
3	3.504	84	88	108	rBV	389380	742639	17.34%	1.288%
4	3.810	137	140	142	rVB	10388	10410	0.24%	0.018%
5	4.393	235	239	244	rVV	10853	15052	0.35%	0.026%
6	4.728	293	296	301	rVB5	3864	6269	0.15%	0.011%
7	5.575	436	440	445	rVV7	7229	12490	0.29%	0.022%
8	5.640	448	451	459	rVB10	6444	13292	0.31%	0.023%
9	6.104	526	530	538	rVB10	3699	7744	0.18%	0.013%
10	6.663	620	625	632	rBV10	6717	15355	0.36%	0.027%
11	6.740	632	638	656	rVV	510670	1204961	28.14%	2.090%
12	6.875	656	661	679	rVB	591339	968322	22.61%	1.680%
13	7.069	688	694	716	rVB	614200	1095415	25.58%	1.900%
14	7.522	764	771	781	rBV	732917	1242485	29.01%	2.155%
15	7.810	814	820	825	rBV8	8206	11646	0.27%	0.020%
16	8.245	884	894	922	rBV	675718	1457669	34.04%	2.529%
17	8.669	958	966	979	rBV	611082	1112869	25.99%	1.931%
18	8.828	989	993	1000	rVB9	10330	19807	0.46%	0.034%
19	9.045	1023	1030	1036	rVB	18417	32556	0.76%	0.056%
20	9.239	1059	1063	1073	rBV2	37173	77692	1.81%	0.135%
21	9.375	1079	1086	1102	rBV	493924	946708	22.11%	1.642%
22	9.845	1162	1166	1171	rVV8	3354	5660	0.13%	0.010%
23	9.928	1171	1180	1205	rBV	618786	1601053	37.39%	2.778%
24	10.269	1226	1238	1244	rBV	1107111	1868736	43.64%	3.242%
25	10.328	1244	1248	1252	rVB4	21433	36859	0.86%	0.064%
26	10.428	1258	1265	1287	rBV	456237	1126882	26.31%	1.955%
27	10.728	1313	1316	1322	rVB7	4928	8761	0.20%	0.015%
28	10.845	1333	1336	1346	rVB7	7112	14024	0.33%	0.024%
29	11.128	1380	1384	1386	rVV5	4733	6359	0.15%	0.011%
30	11.157	1386	1389	1395	rVB8	4064	7819	0.18%	0.014%
31	11.269	1403	1408	1413	rBV6	5748	10006	0.23%	0.017%
32	11.610	1460	1466	1472	rBV6	4197	9977	0.23%	0.017%
33	11.686	1472	1479	1484	rVV4	14475	25834	0.60%	0.045%
34	11.792	1492	1497	1502	rBV7	6751	14236	0.33%	0.025%
35	11.869	1506	1510	1518	rVB7	9987	22663	0.53%	0.039%
36	12.316	1578	1586	1592	rBV7	4510	10229	0.24%	0.018%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
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37	12.439	1604	1607	1609	rBV4	3984	5607	0.13%	0.010%
38	12.545	1621	1625	1629	rVB7	6726	9597	0.22%	0.017%
39	12.639	1637	1641	1647	rVB6	10608	16916	0.40%	0.029%
40	12.722	1652	1655	1659	rVB6	3047	4847	0.11%	0.008%

41	12.933	1683	1691	1699	rBV	38600	69527	1.62%	0.121%
42	13.104	1716	1720	1721	rVV4	5299	5433	0.13%	0.009%
43	13.157	1723	1729	1749	rVB	108337	288273	6.73%	0.500%
44	13.345	1755	1761	1765	rBV9	14406	30618	0.71%	0.053%
45	13.451	1776	1779	1786	rVV9	6566	15264	0.36%	0.026%

46	13.545	1786	1795	1801	rVV	1895538	2458603	57.41%	4.265%
47	13.592	1801	1803	1809	rVV2	64154	102739	2.40%	0.178%
48	13.645	1809	1812	1819	rVB8	16274	29469	0.69%	0.051%
49	13.827	1837	1843	1856	rVV2	1589951	2334534	54.51%	4.050%
50	13.998	1869	1872	1874	rBV4	6348	8554	0.20%	0.015%

51	14.033	1874	1878	1884	rVB	32319	48017	1.12%	0.083%
52	14.098	1884	1889	1890	rBV5	9676	12642	0.30%	0.022%
53	14.139	1890	1896	1905	rBV	1841603	2642035	61.69%	4.583%
54	14.351	1929	1932	1934	rBV4	5977	8288	0.19%	0.014%
55	14.457	1944	1950	1968	rBV	221964	816387	19.06%	1.416%

56	14.580	1968	1971	1977	rVB	52081	77985	1.82%	0.135%
57	14.998	2037	2042	2047	rVB2	29030	41055	0.96%	0.071%
58	15.157	2062	2069	2083	rBV	1675534	2740495	63.99%	4.754%
59	15.316	2091	2096	2107	rBV	396682	666821	15.57%	1.157%
60	15.533	2127	2133	2143	rBV	599517	877723	20.50%	1.523%

61	15.668	2154	2156	2162	rVB7	10000	12738	0.30%	0.022%
62	15.886	2189	2193	2195	rBV3	43571	58673	1.37%	0.102%
63	16.045	2217	2220	2226	rVB5	18031	23819	0.56%	0.041%
64	16.110	2229	2231	2234	rVV4	6120	5971	0.14%	0.010%
65	16.216	2244	2249	2250	rBV5	10636	16760	0.39%	0.029%

66	16.298	2260	2263	2267	rVB5	10254	13092	0.31%	0.023%
67	16.345	2267	2271	2275	rBV2	36458	50629	1.18%	0.088%
68	16.480	2291	2294	2301	rVB8	12436	20689	0.48%	0.036%
69	16.545	2303	2305	2309	rVB5	8148	8583	0.20%	0.015%
70	16.698	2327	2331	2334	rBV3	42390	65334	1.53%	0.113%

71	16.810	2348	2350	2353	rBV4	5625	6110	0.14%	0.011%
72	16.857	2353	2358	2365	rBV6	42703	67201	1.57%	0.117%
73	16.945	2365	2373	2378	rBV	2332744	3587672	83.78%	6.224%
74	16.986	2378	2380	2384	rVV	100999	137832	3.22%	0.239%
75	17.039	2384	2389	2401	rVB2	1822795	3131792	73.13%	5.433%

76	17.139	2401	2406	2412	rBV	60577	103355	2.41%	0.179%
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Integrator: RTE

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 Title : SVOA CALIBRATION

77	17.368	2441	2445	2448	rBV6	18086	28401	0.66%	0.049%
78	17.451	2456	2459	2463	rVB2	26006	30854	0.72%	0.054%
79	17.745	2504	2509	2516	rBV3	58299	123791	2.89%	0.215%
80	17.815	2516	2521	2527	rBV	246328	472747	11.04%	0.820%
81	17.880	2527	2532	2555	rVB	2187112	3272510	76.42%	5.677%
82	18.180	2578	2583	2589	rVB5	44576	103836	2.42%	0.180%
83	18.333	2604	2609	2617	rBV6	53788	154400	3.61%	0.268%
84	18.574	2648	2650	2655	rVB6	21337	27912	0.65%	0.048%
85	18.839	2692	2695	2700	rVB	39828	48434	1.13%	0.084%
86	19.062	2729	2733	2734	rBV2	150406	169861	3.97%	0.295%
87	19.092	2734	2738	2748	rVB	416606	788352	18.41%	1.368%
88	19.215	2755	2759	2775	rBV	434671	753186	17.59%	1.307%
89	19.433	2790	2796	2812	rVB	1977675	3479761	81.26%	6.037%
90	20.004	2891	2893	2900	rVB2	102468	126428	2.95%	0.219%
91	20.192	2921	2925	2931	rBV	137478	159010	3.71%	0.276%
92	20.356	2950	2953	2955	rBV3	63389	80947	1.89%	0.140%
93	20.533	2980	2983	2987	rBV3	103299	131961	3.08%	0.229%
94	21.051	3065	3071	3080	rBV3	637667	1390090	32.46%	2.412%
95	21.368	3119	3125	3132	rBV2	2383076	4282447	100.00%	7.429%
96	22.180	3260	3263	3268	rBV	145123	204964	4.79%	0.356%
97	23.045	3406	3410	3417	rVB	232118	394960	9.22%	0.685%
98	23.650	3510	3513	3522	rVB3	235018	513832	12.00%	0.891%
99	24.321	3620	3627	3637	rVB	907298	2339831	54.64%	4.059%
100	24.527	3654	3662	3679	rVB	1331669	4114958	96.09%	7.139%

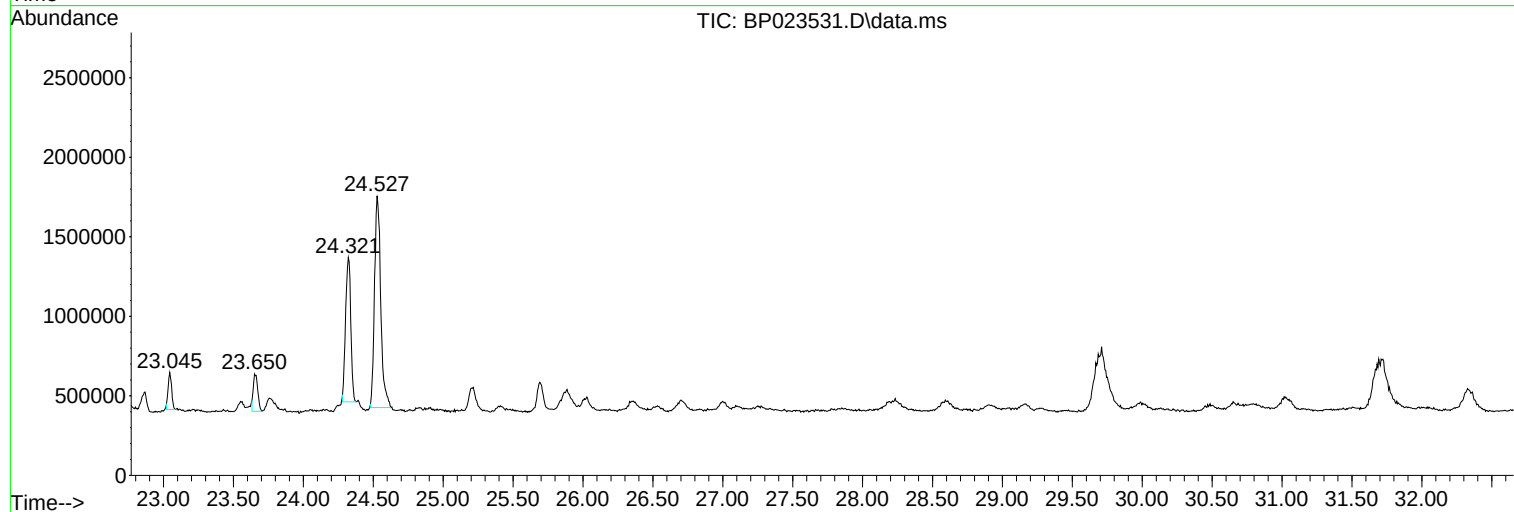
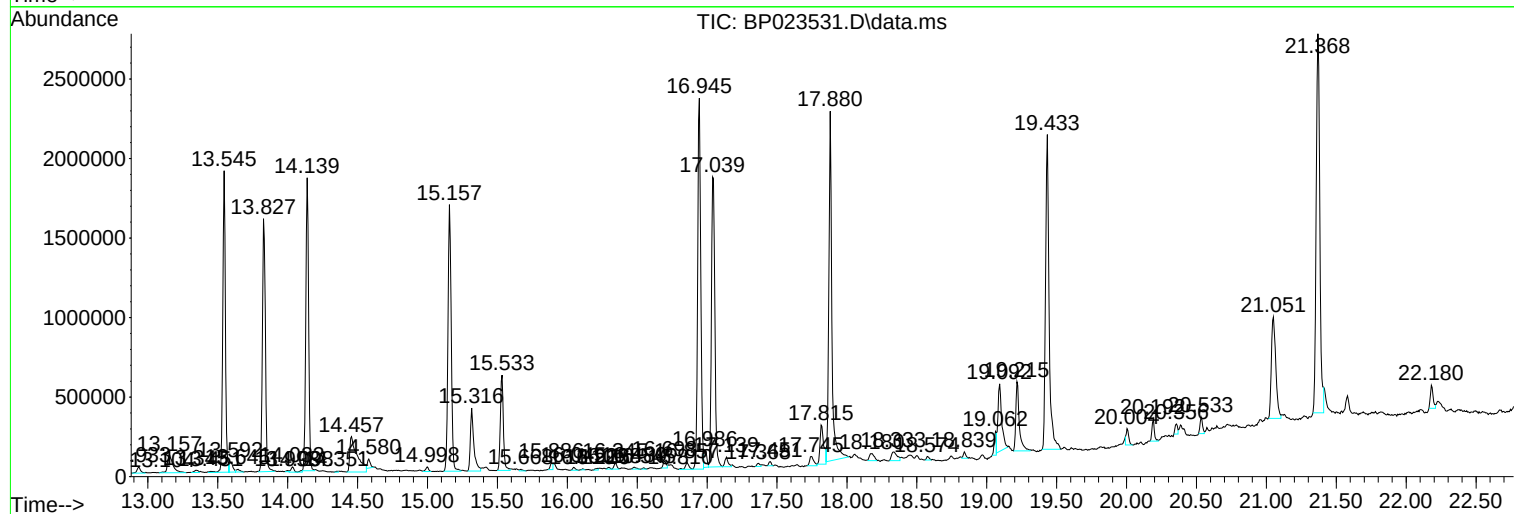
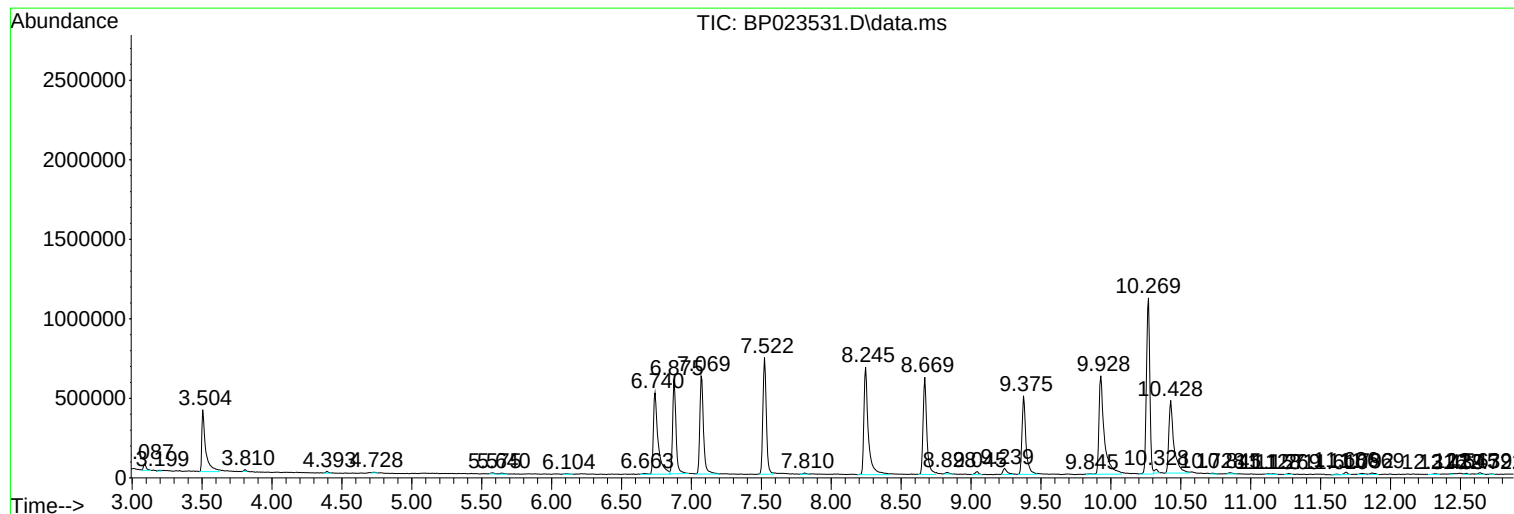
Sum of corrected areas: 57643359

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Y9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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Instrument :
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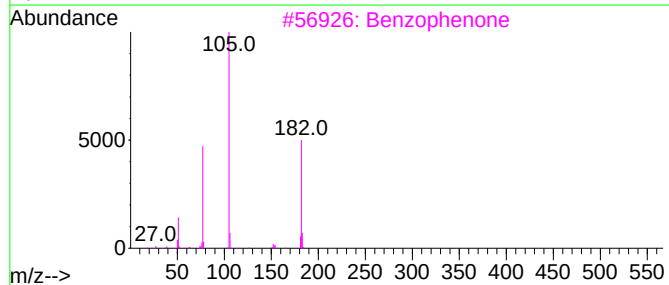
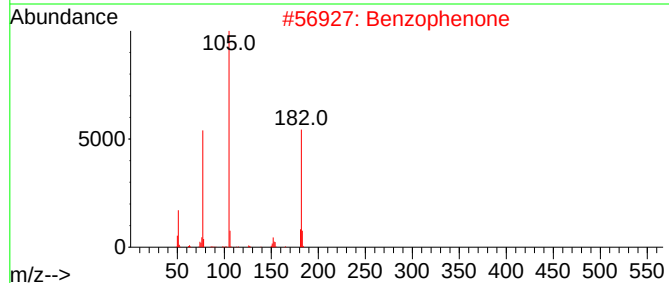
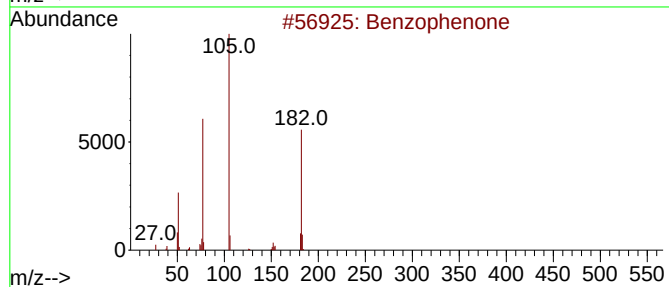
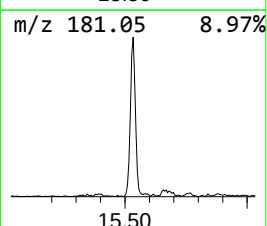
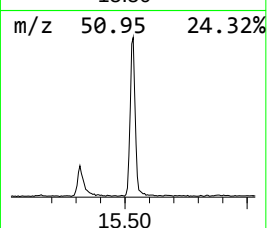
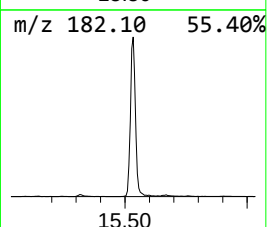
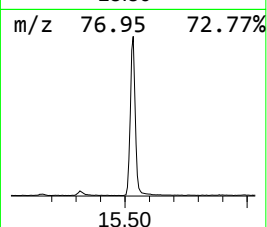
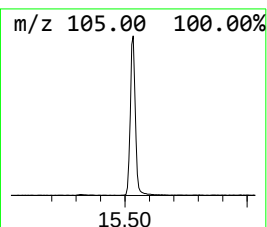
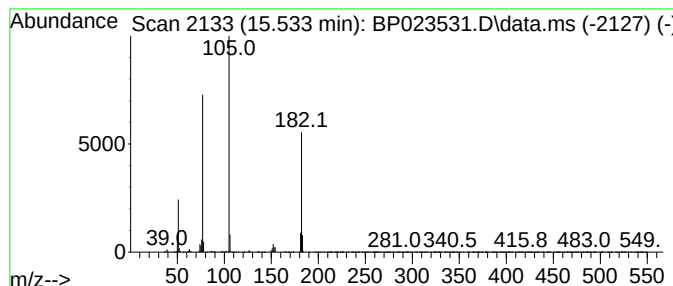
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.533	6.64 ng/ul	877723	Acenaphthene-d10	14.139

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	91
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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Instrument :
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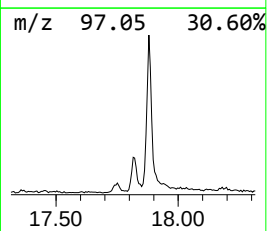
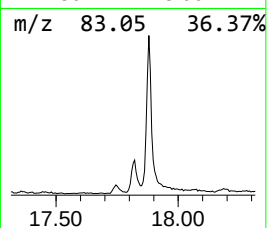
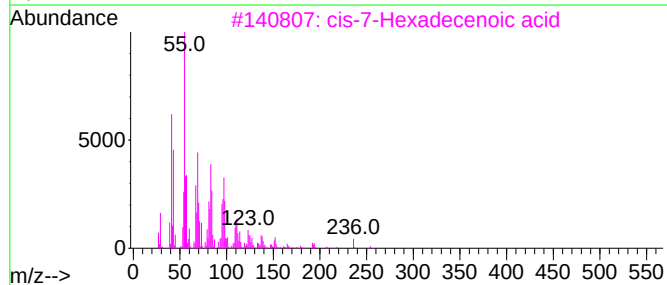
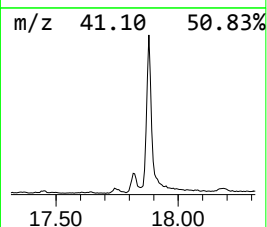
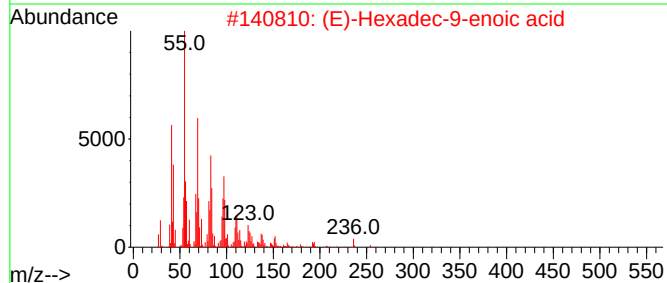
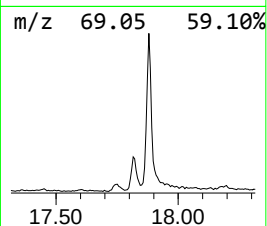
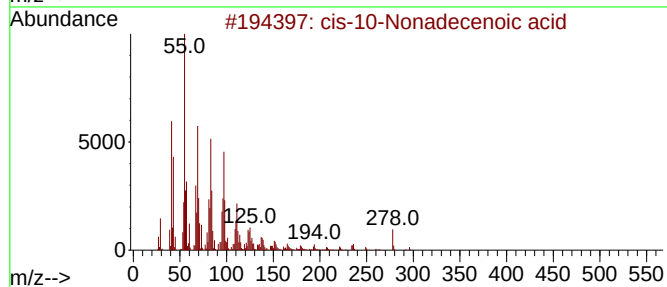
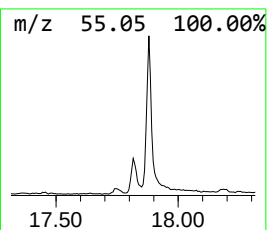
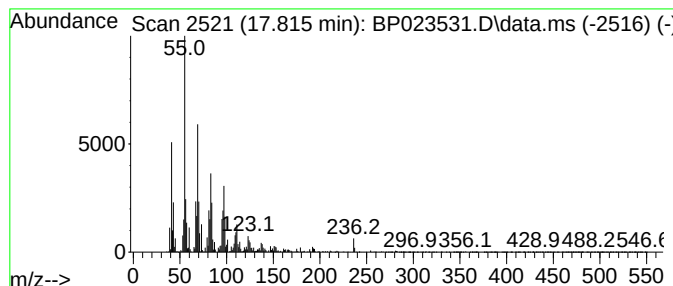
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 cis-10-Nonadecenoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.815	2.64 ng/ul	472747	Phenanthrene-d10	16.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	98
2			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
3			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
4			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
5			Oleic Acid	282	C18H34O2	000112-80-1	94



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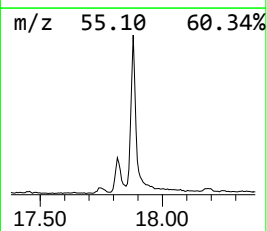
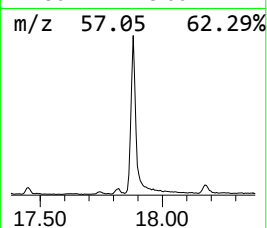
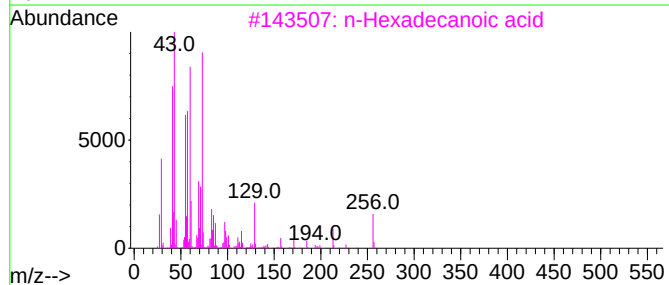
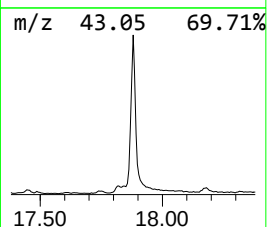
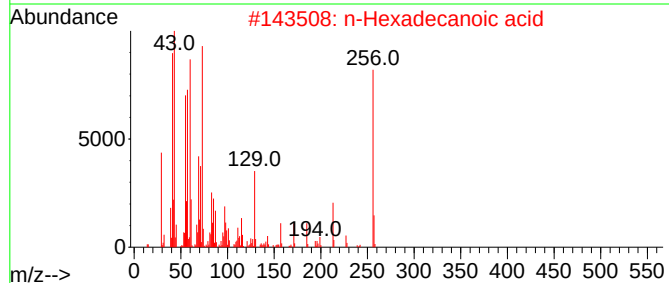
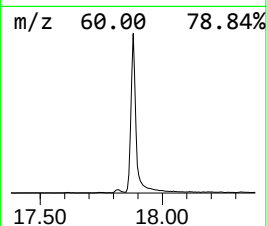
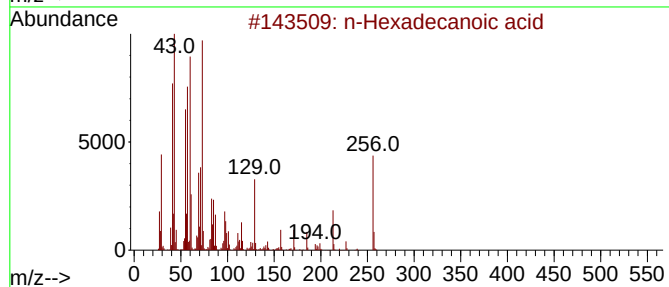
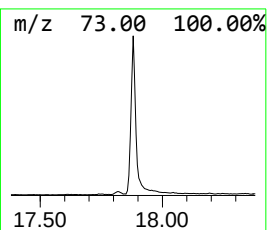
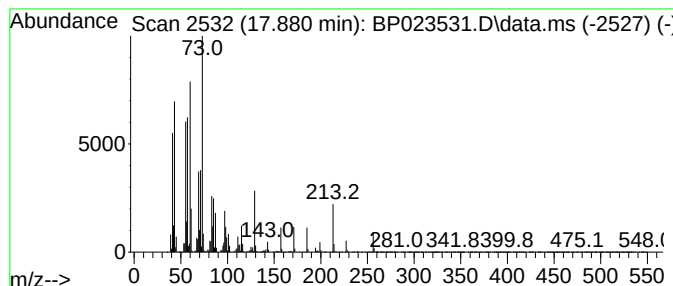
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.880	18.24 ng/ul	3272510	Phenanthrene-d10	16.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023531.D
Acq On : 19 Dec 2024 17:20
Operator : RC/JU
Sample : P5265-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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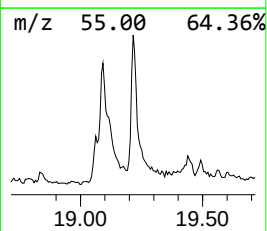
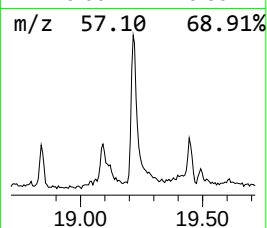
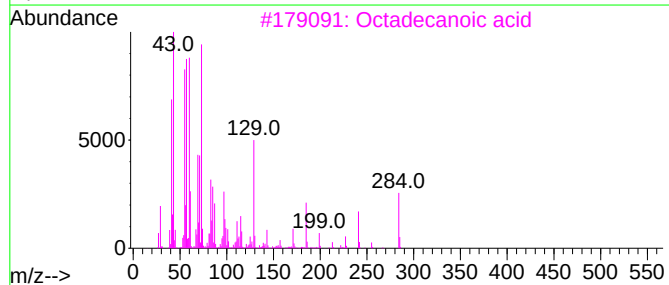
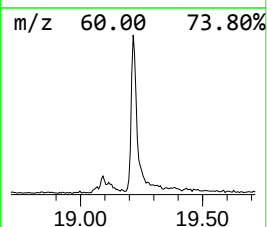
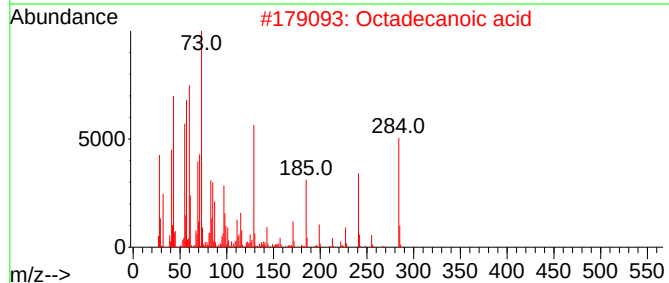
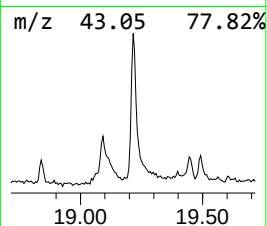
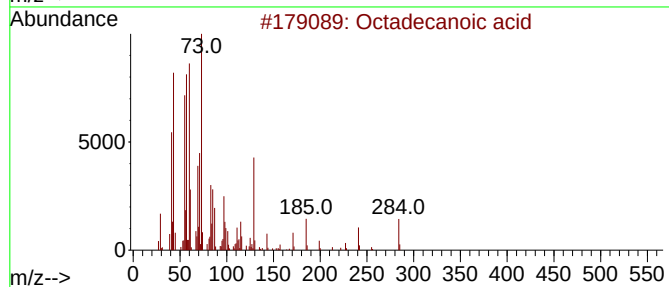
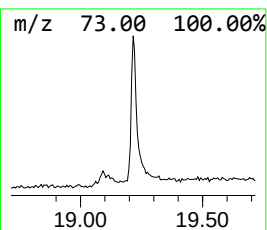
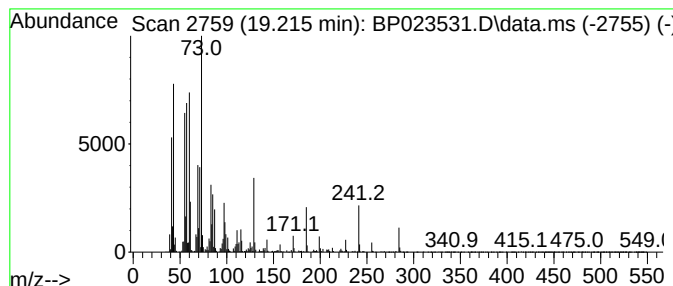
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	3.52 ng/ul	753186	Chrysene-d12	21.368

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	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023531.D
Acq On : 19 Dec 2024 17:20
Operator : RC/JU
Sample : P5265-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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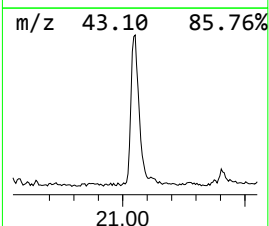
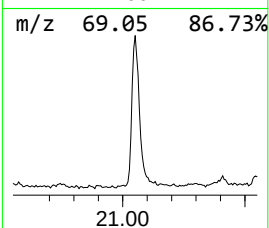
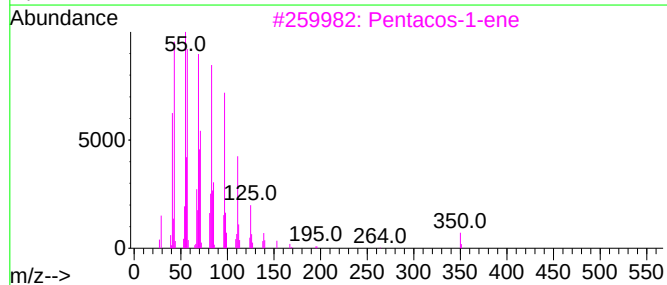
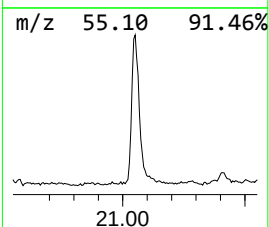
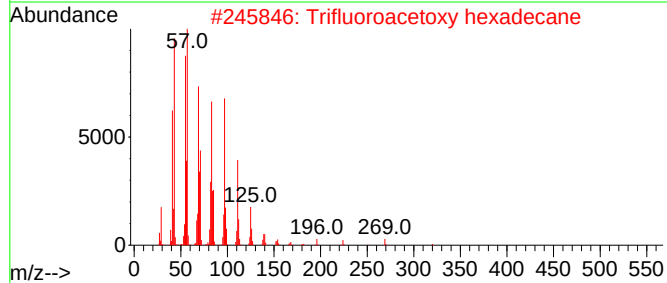
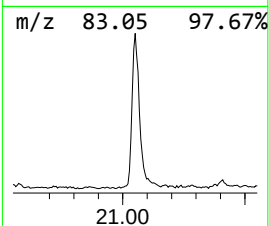
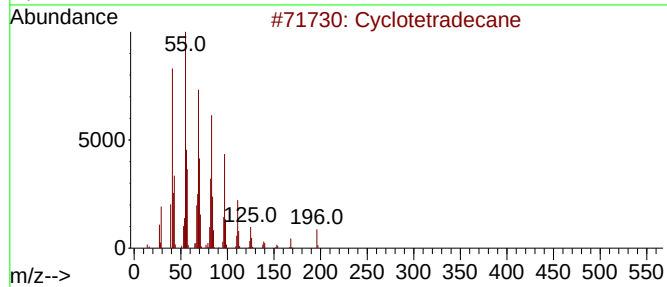
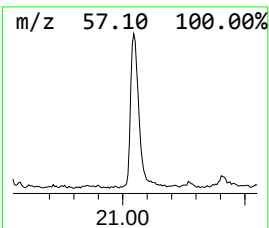
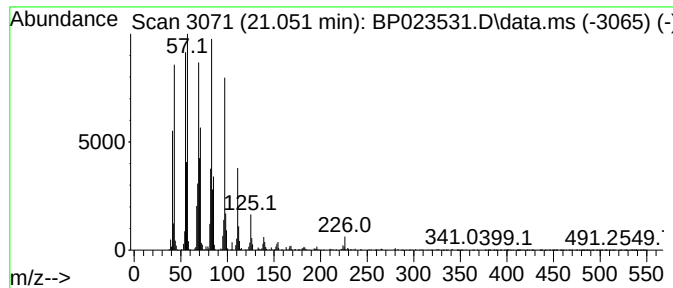
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.051 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	6.49 ng/ul	1390090	Chrysene-d12	21.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	93
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3			Pentacos-1-ene	350	C25H50	016980-85-1	93
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023531.D
Acq On : 19 Dec 2024 17:20
Operator : RC/JU
Sample : P5265-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Y9

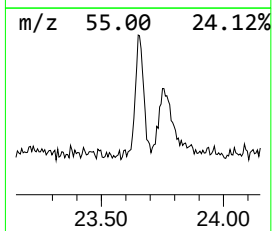
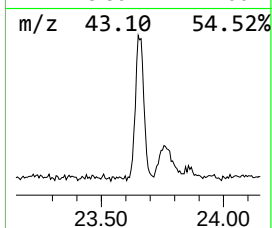
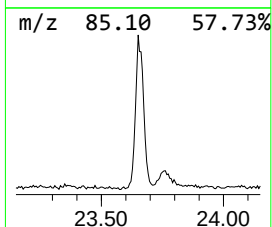
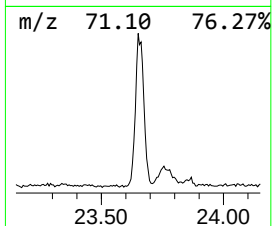
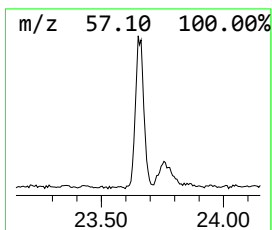
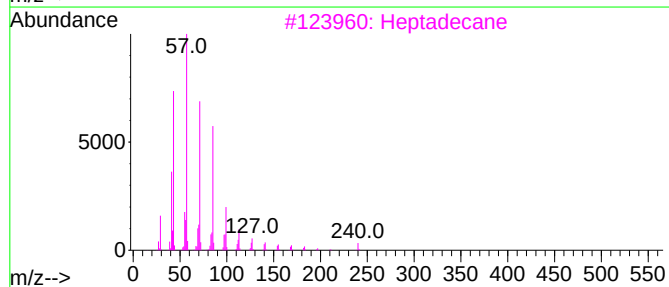
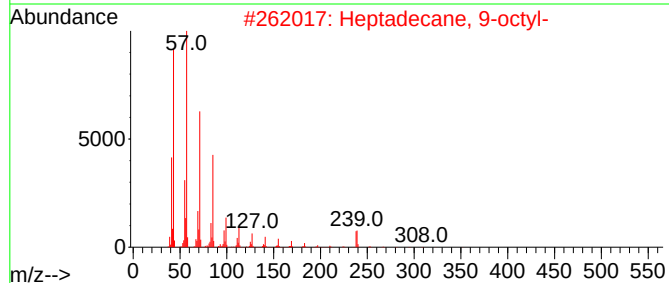
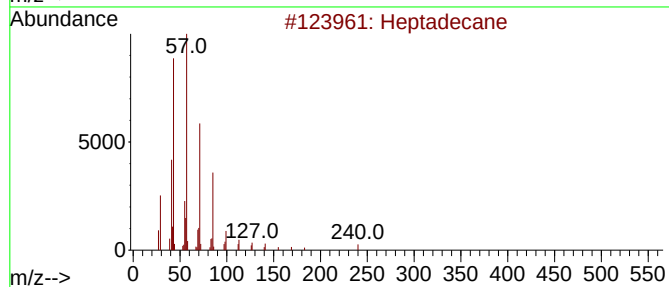
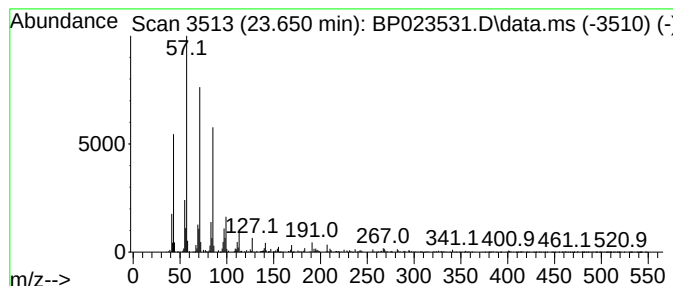
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.650	2.50 ng/ul	513832	Perylene-d12	24.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023531.D
Acq On : 19 Dec 2024 17:20
Operator : RC/JU
Sample : P5265-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28Y9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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	15.533	6.6	ng/ul	877723	3	14.139	2642040	20.0
cis-10-Nonadece...	17.815	2.6	ng/ul	472747	4	16.945	3587670	20.0
n-Hexadecanoic ...	17.880	18.2	ng/ul	3272510	4	16.945	3587670	20.0
Octadecanoic acid	19.215	3.5	ng/ul	753186	5	21.368	4282450	20.0
(DEL) Alkane: C...	21.051	6.5	ng/ul	1390090	5	21.368	4282450	20.0
(DEL) Alkane: S...	23.650	2.5	ng/ul	513832	6	24.527	4114960	20.0