

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016799.D
 Acq On : 28 Aug 2023 19:17
 Operator : MA/JU
 Sample : 04037-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYZE3

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016799.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	13	16	22	rVB	75525	103096	1.09%	0.097%
2	3.834	88	93	101	rBV3	34283	64450	0.68%	0.061%
3	3.928	105	109	118	rVB	82264	119148	1.27%	0.112%
4	4.016	119	124	130	rVB2	56404	92945	0.99%	0.088%
5	4.134	141	144	149	rVB2	17013	22281	0.24%	0.021%
6	4.516	207	209	219	rVB6	11832	21058	0.22%	0.020%
7	4.722	240	244	249	rVB6	15574	21892	0.23%	0.021%
8	5.069	299	303	311	rVB	43760	69087	0.73%	0.065%
9	5.193	319	324	330	rBV5	11703	22292	0.24%	0.021%
10	5.657	398	403	409	rVB4	8941	17574	0.19%	0.017%
11	7.175	653	661	675	rBV	468944	817615	8.68%	0.771%
12	7.369	686	694	702	rBV	1036231	1597724	16.97%	1.506%
13	7.551	717	725	733	rBV	264881	447531	4.75%	0.422%
14	7.622	733	737	747	rVV	41904	81047	0.86%	0.076%
15	8.034	799	807	818	rBV	1022779	1657090	17.60%	1.562%
16	8.734	919	926	941	rBV	787271	1288996	13.69%	1.215%
17	8.881	944	951	958	rVB	114175	189702	2.01%	0.179%
18	9.228	1001	1010	1022	rBV	1231304	2002194	21.26%	1.887%
19	9.345	1027	1030	1035	rVB7	9116	14104	0.15%	0.013%
20	9.945	1122	1132	1143	rBV	173906	321689	3.42%	0.303%
21	10.063	1147	1152	1155	rBV6	9125	19255	0.20%	0.018%
22	10.310	1188	1194	1202	rBV4	10757	25479	0.27%	0.024%
23	10.469	1214	1221	1229	rBV	299478	514068	5.46%	0.484%
24	10.857	1279	1287	1294	rBV	1488773	2550303	27.08%	2.403%
25	10.916	1294	1297	1300	rVV	31272	44510	0.47%	0.042%
26	10.957	1300	1304	1308	rVV	54566	82456	0.88%	0.078%
27	11.016	1308	1314	1331	rVB	1225810	2117496	22.48%	1.995%
28	12.328	1533	1537	1542	rBV6	8113	14548	0.15%	0.014%
29	12.439	1550	1556	1561	rBV3	26190	46240	0.49%	0.044%
30	12.516	1564	1569	1575	rVV	10955	19170	0.20%	0.018%
31	13.263	1690	1696	1701	rBV9	8923	19280	0.20%	0.018%
32	13.439	1721	1726	1731	rBV4	17806	29785	0.32%	0.028%
33	13.533	1734	1742	1753	rBV	2778222	4286954	45.52%	4.040%
34	13.880	1794	1801	1806	rVB7	22352	40266	0.43%	0.038%
35	14.092	1831	1837	1851	rBV	2807572	3867137	41.06%	3.644%
36	14.292	1865	1871	1879	rVB	7813	17647	0.19%	0.017%

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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-BP082423.MA.M
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37	14.386	1880	1887	1904	rBV	3273742	4901732	52.05%	4.619%
38	14.516	1906	1909	1913	rVB	25394	32035	0.34%	0.030%
39	14.686	1930	1938	1945	rBV	2305529	3489535	37.05%	3.288%
40	14.745	1945	1948	1954	rVB2	25608	45073	0.48%	0.042%
41	14.892	1966	1973	1982	rBV2	92150	190596	2.02%	0.180%
42	15.080	1999	2005	2008	rBV2	76336	140557	1.49%	0.132%
43	15.110	2008	2010	2019	rVB6	41729	72494	0.77%	0.068%
44	15.469	2067	2071	2078	rVV2	33002	52133	0.55%	0.049%
45	15.680	2097	2107	2113	rBV	4232280	6159599	65.40%	5.805%
46	15.798	2122	2127	2133	rVV	108133	151143	1.60%	0.142%
47	15.869	2135	2139	2144	rVB4	17051	24279	0.26%	0.023%
48	15.916	2144	2147	2154	rVB5	18836	29881	0.32%	0.028%
49	16.021	2161	2165	2169	rVB	29335	38484	0.41%	0.036%
50	16.168	2186	2190	2198	rVB2	29608	59129	0.63%	0.056%
51	16.257	2202	2205	2212	rVB7	10304	16226	0.17%	0.015%
52	16.339	2214	2219	2224	rBV	39017	59657	0.63%	0.056%
53	16.404	2227	2230	2235	rVB7	7937	13989	0.15%	0.013%
54	16.492	2237	2245	2254	rBV2	36311	87162	0.93%	0.082%
55	16.680	2272	2277	2283	rBV	51115	85626	0.91%	0.081%
56	16.786	2292	2295	2301	rBV2	32405	63994	0.68%	0.060%
57	16.974	2321	2327	2342	rVB2	89420	172809	1.83%	0.163%
58	17.104	2344	2349	2353	rBV	68629	113939	1.21%	0.107%
59	17.139	2353	2355	2358	rVB	20506	21735	0.23%	0.020%
60	17.268	2372	2377	2382	rVV	112856	157956	1.68%	0.149%
61	17.315	2382	2385	2391	rVB8	20066	31140	0.33%	0.029%
62	17.451	2402	2408	2412	rBV	3103472	4427518	47.01%	4.172%
63	17.492	2412	2415	2420	rVV	3152407	4408623	46.81%	4.155%
64	17.551	2420	2425	2436	rVB2	4384397	6277478	66.66%	5.916%
65	17.704	2449	2451	2455	rBV4	13314	16715	0.18%	0.016%
66	17.868	2476	2479	2488	rVB2	72847	127845	1.36%	0.120%
67	17.963	2492	2495	2501	rVB	32048	43854	0.47%	0.041%
68	18.027	2503	2506	2509	rVV3	27204	38257	0.41%	0.036%
69	18.068	2510	2513	2518	rVB2	70031	84808	0.90%	0.080%
70	18.292	2546	2551	2558	rBV2	298673	675415	7.17%	0.637%
71	18.357	2558	2562	2570	rVB2	225432	354208	3.76%	0.334%
72	18.486	2581	2584	2588	rBV	75733	105624	1.12%	0.100%
73	18.533	2589	2592	2598	rVB3	104044	162812	1.73%	0.153%
74	18.657	2610	2613	2617	rBV3	47009	67141	0.71%	0.063%
75	18.792	2632	2636	2641	rBV	189409	279878	2.97%	0.264%
76	18.845	2641	2645	2650	rVB2	177134	226631	2.41%	0.214%

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Integrator: RTE
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77	19.110	2687	2690	2693	rBV4	46668	64295	0.68%	0.061%
78	19.174	2697	2701	2702	rVV3	74471	103365	1.10%	0.097%
79	19.204	2702	2706	2716	rVB3	332119	502879	5.34%	0.474%
80	19.339	2724	2729	2736	rBV3	267783	573101	6.09%	0.540%
81	19.421	2739	2743	2745	rVV	366431	462257	4.91%	0.436%
82	19.457	2745	2749	2756	rVB	5139431	6337413	67.29%	5.972%
83	19.521	2757	2760	2764	rBV5	118706	155120	1.65%	0.146%
84	19.786	2798	2805	2808	rBV	6288862	9417636	100.00%	8.875%
85	19.815	2808	2810	2816	rVV	3808974	3891023	41.32%	3.667%
86	19.868	2817	2819	2826	rVB	110012	153506	1.63%	0.145%
87	19.980	2835	2838	2842	rVB	190401	212846	2.26%	0.201%
88	20.115	2858	2861	2867	rVB3	128705	253286	2.69%	0.239%
89	20.245	2880	2883	2894	rVB5	261796	438405	4.66%	0.413%
90	20.733	2963	2966	2969	rVB	243455	255700	2.72%	0.241%
91	21.021	3012	3015	3021	rBV	351004	432233	4.59%	0.407%
92	21.198	3040	3045	3053	rBV6	637362	1602324	17.01%	1.510%
93	21.315	3062	3065	3071	rVB2	346516	517203	5.49%	0.487%
94	21.545	3097	3104	3108	rBV2	3796220	6921506	73.50%	6.523%
95	21.586	3108	3111	3116	rVB	1983108	2493588	26.48%	2.350%
96	22.115	3198	3201	3205	rBV	507049	653825	6.94%	0.616%
97	23.321	3400	3406	3412	rBV	1215693	3147311	33.42%	2.966%
98	23.892	3497	3503	3505	rBV	696413	1419578	15.07%	1.338%
99	23.950	3507	3513	3518	rVB2	2994255	5950298	63.18%	5.607%
100	24.121	3535	3542	3548	rBV	1905922	3981137	42.27%	3.752%

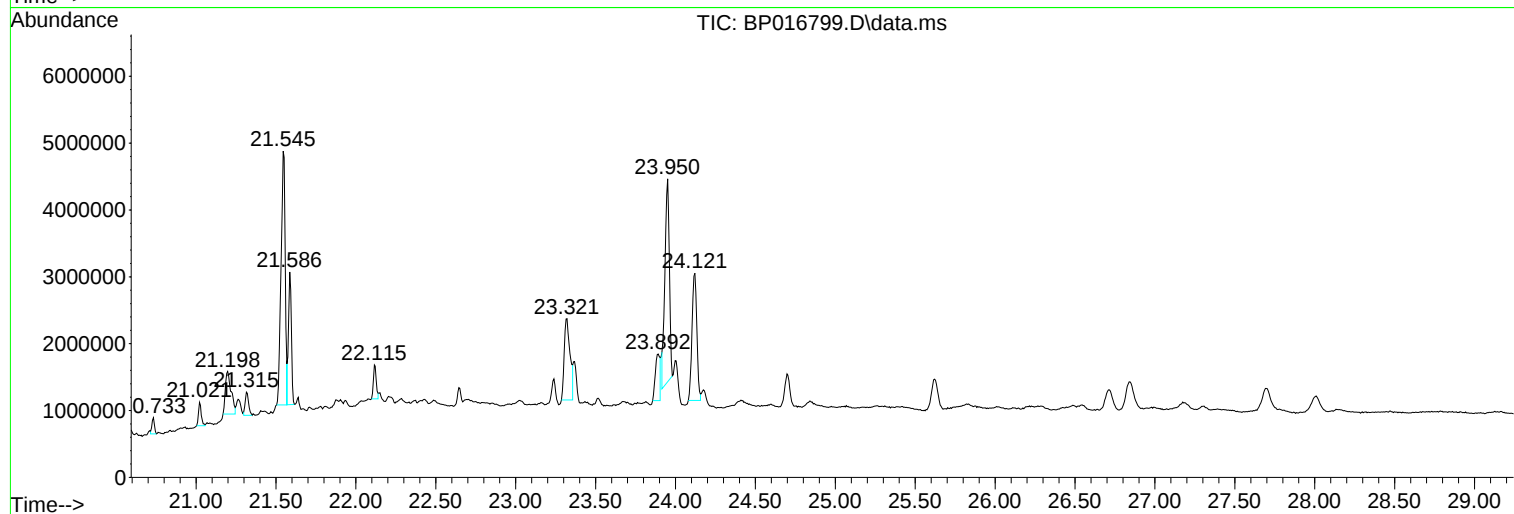
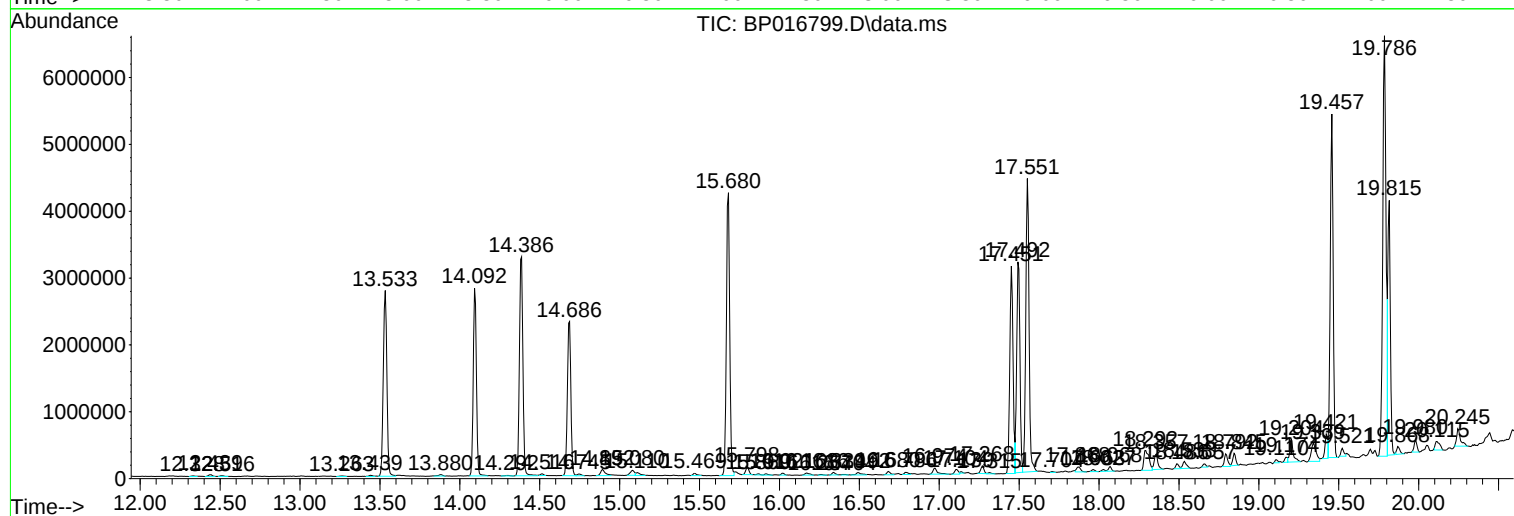
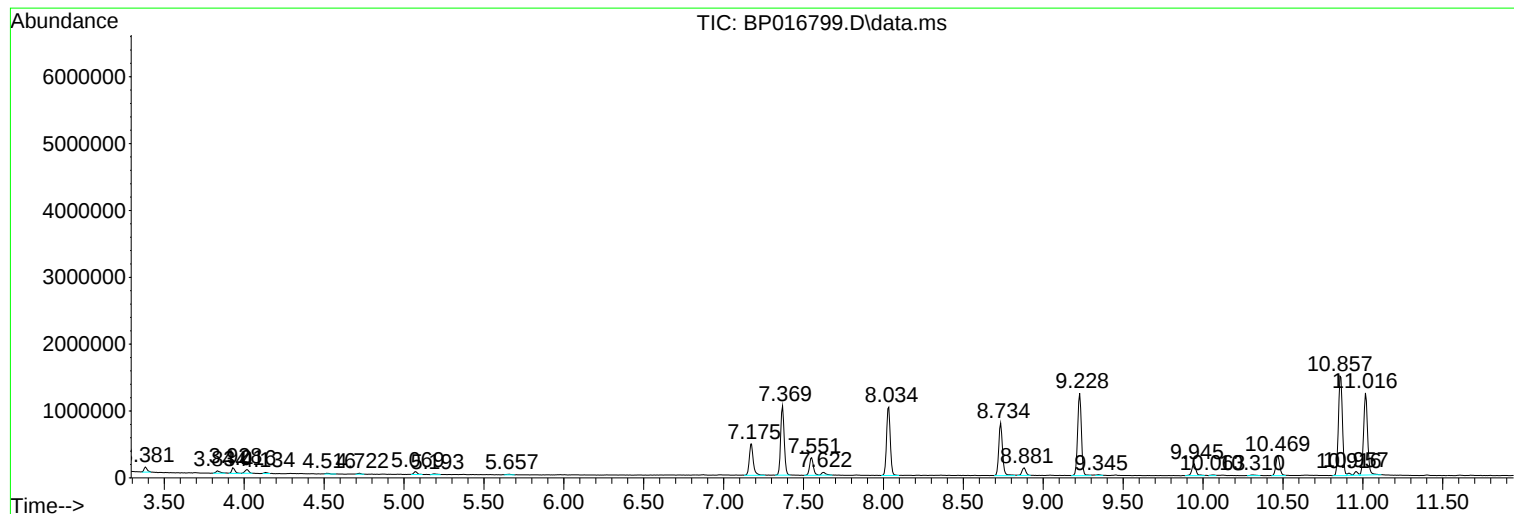
Sum of corrected areas: 106113654

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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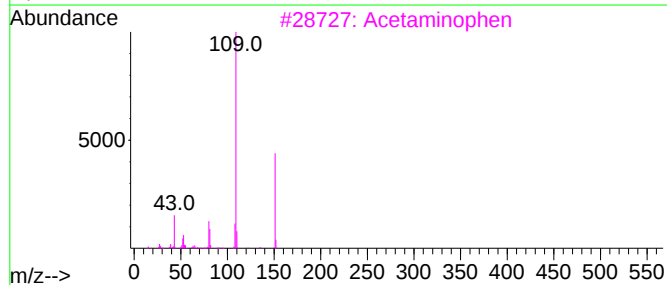
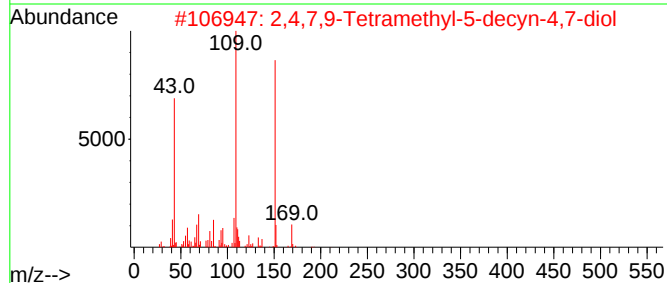
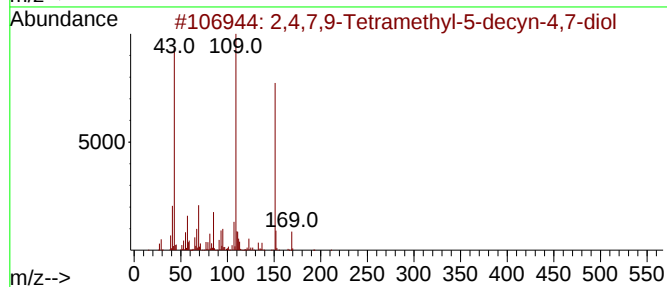
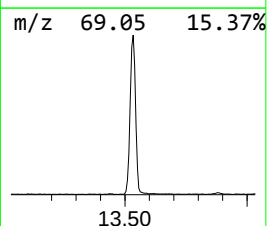
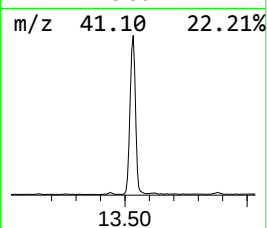
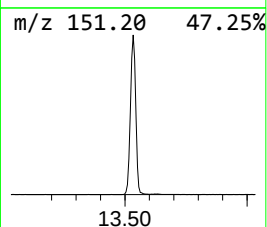
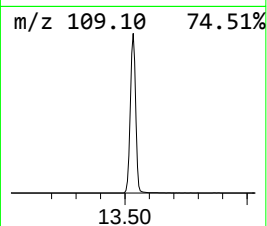
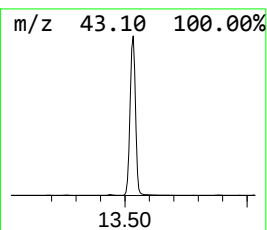
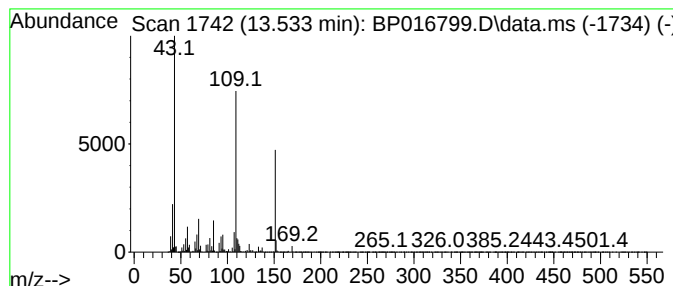
Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.533	24.57 ng/ul	4286950	Acenaphthene-d10		14.686	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	91
3	Acetaminophen		151	C8H9NO2	000103-90-2	59
4	m-Isopropoxyaniline		151	C9H13NO	041406-00-2	59
5	3-Pyridinol, 4-methyl-, acetate ...		151	C8H9NO2	001006-96-8	59



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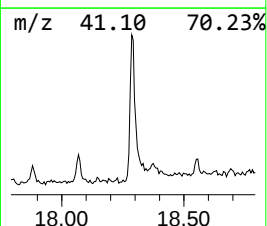
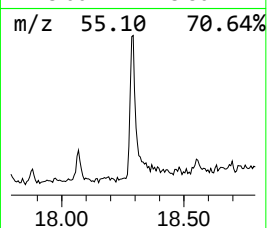
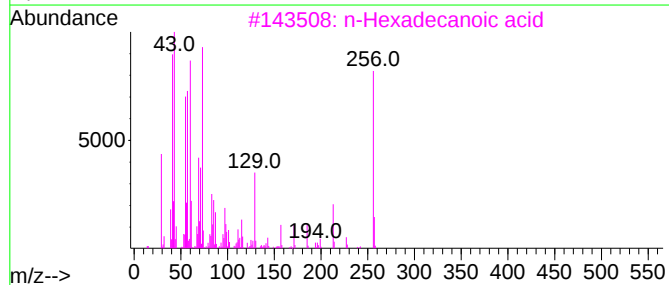
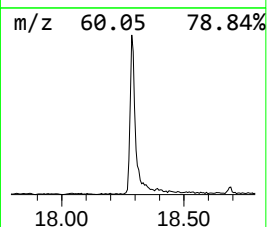
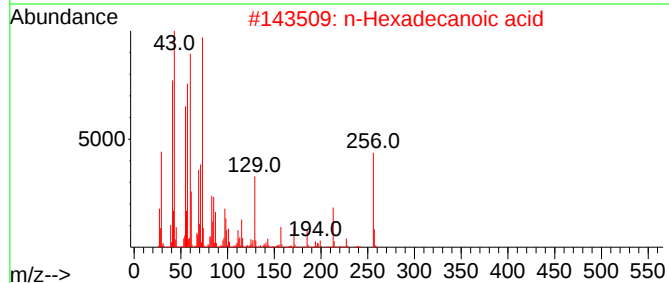
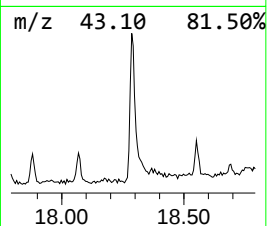
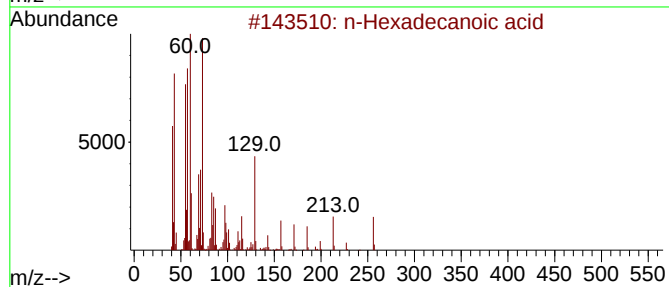
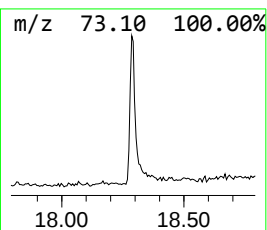
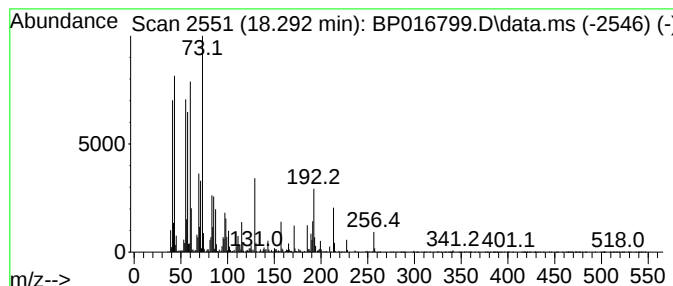
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.05 ng/ul	675415	Phenanthrene-d10	17.451

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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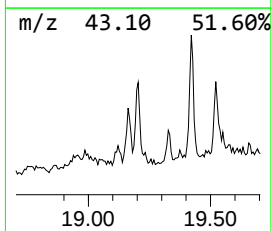
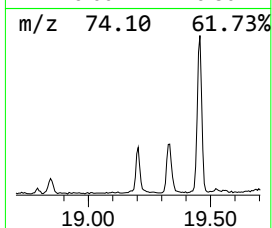
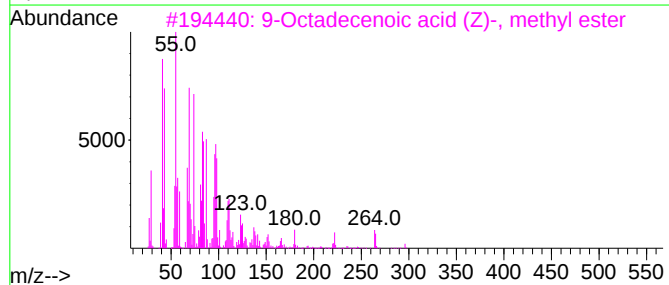
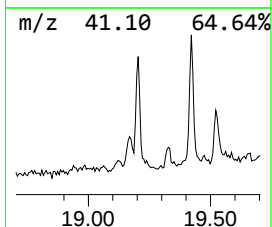
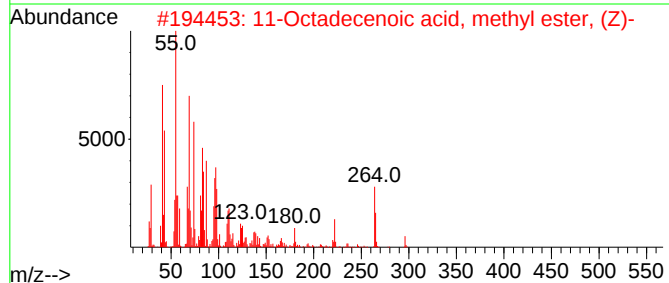
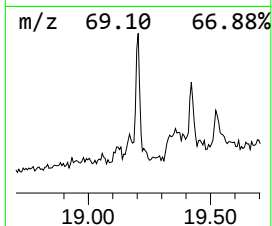
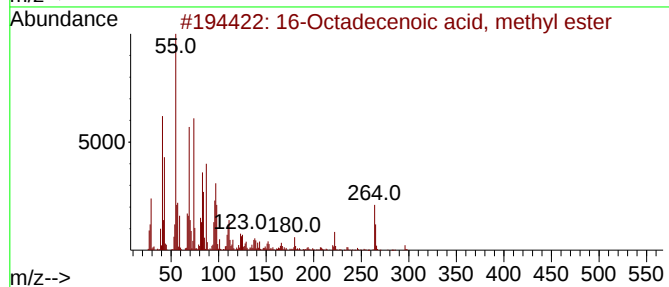
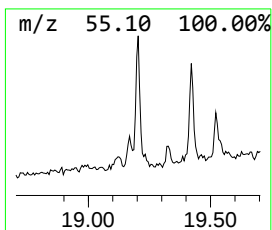
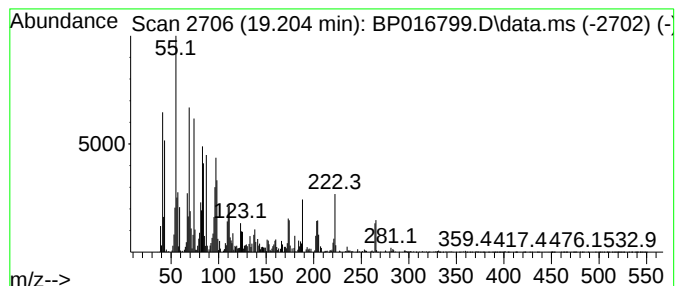
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ClientSampleId :
EZY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 16-Octadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.204	2.27 ng/ul	502879	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	92
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	90
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	90
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016799.D
Acq On : 28 Aug 2023 19:17
Operator : MA/JU
Sample : 04037-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

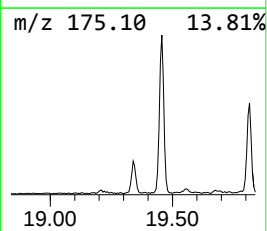
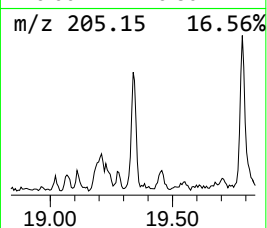
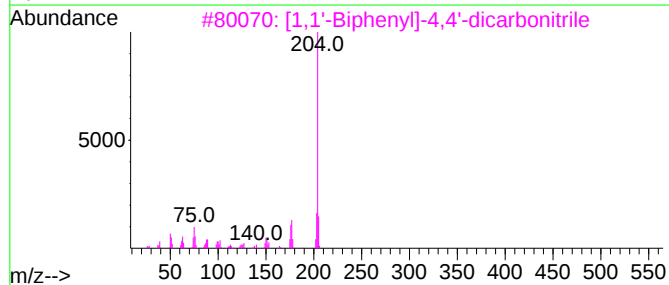
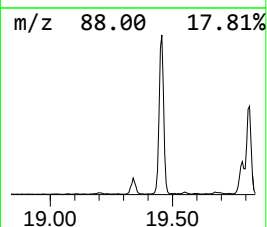
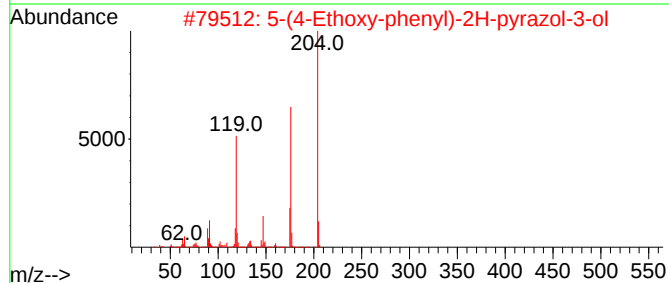
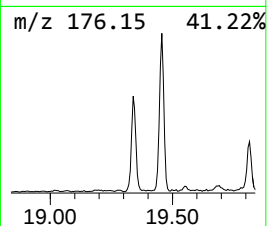
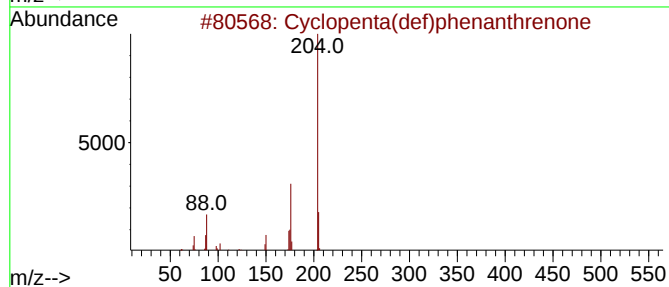
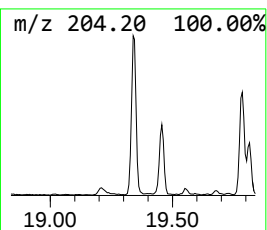
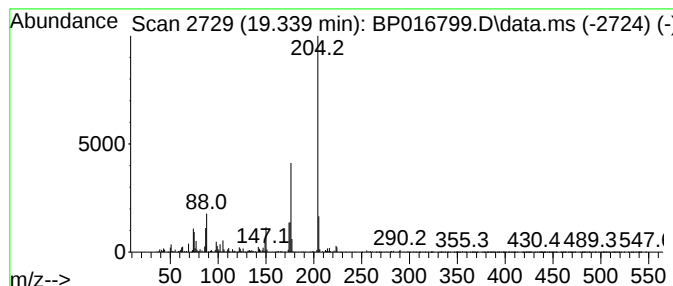
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.339	2.59 ng/ul	573101	Phenanthrene-d10	17.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	50
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016799.D
Acq On : 28 Aug 2023 19:17
Operator : MA/JU
Sample : 04037-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY3

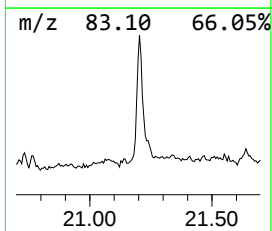
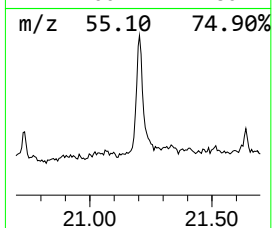
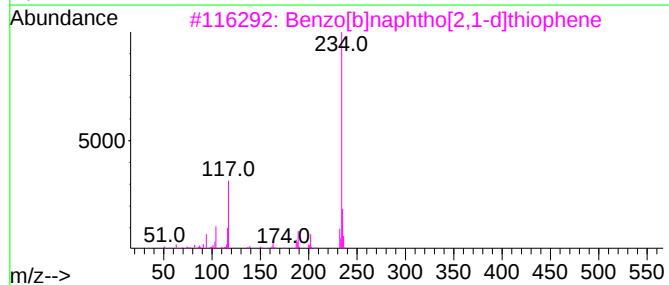
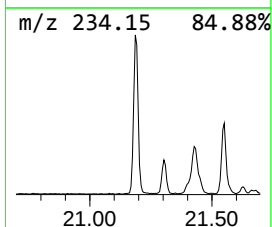
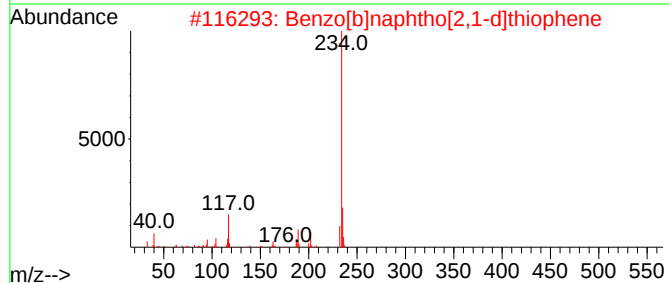
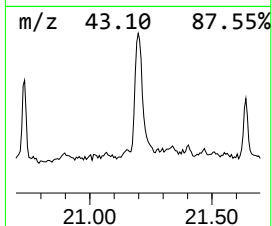
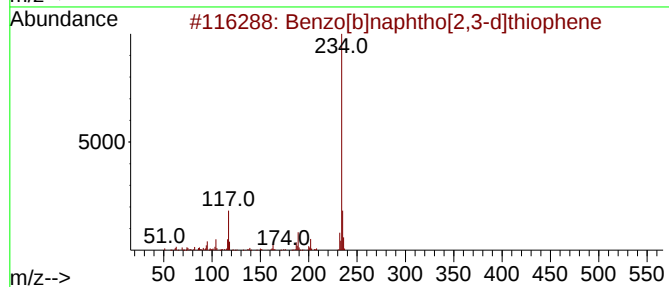
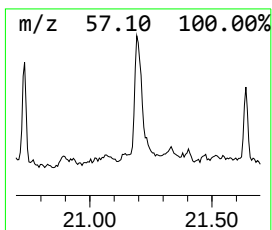
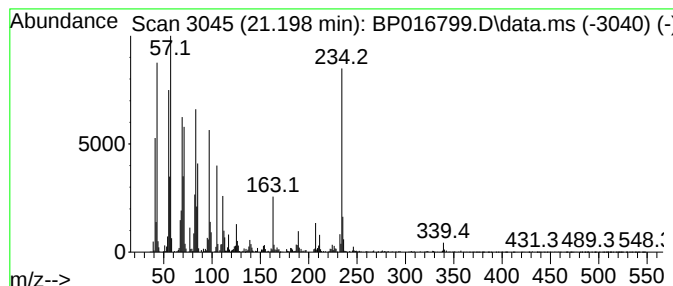
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	4.63 ng/ul	1602320	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	35
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	35
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	35
4			1-Phenylpiperazine, N-TMS	234	C13H22N2Si	1000461-49-2	25
5			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016799.D
Acq On : 28 Aug 2023 19:17
Operator : MA/JU
Sample : 04037-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY3

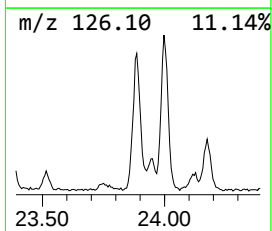
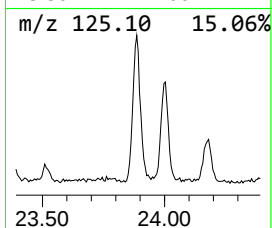
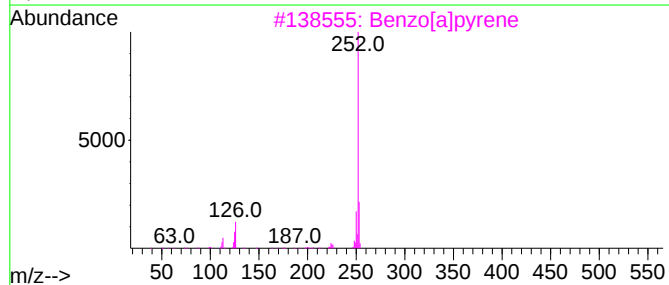
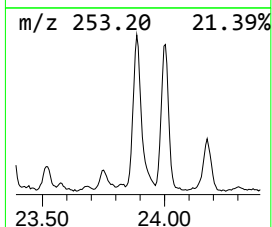
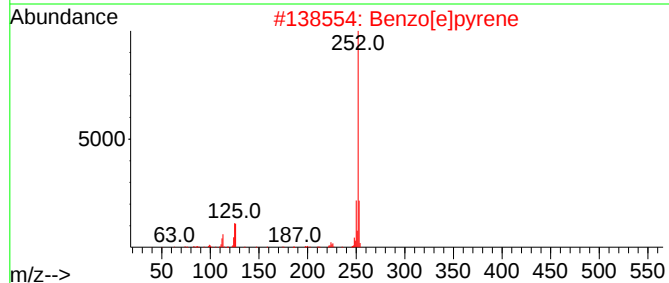
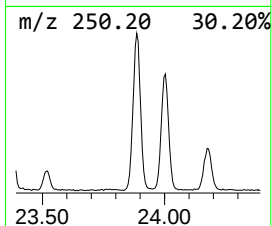
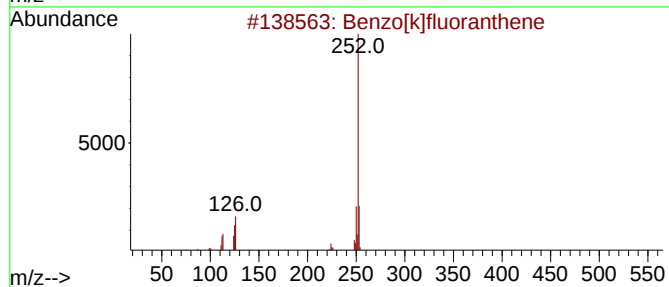
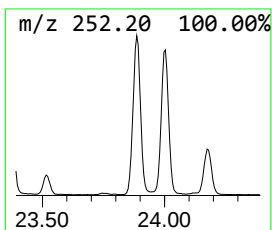
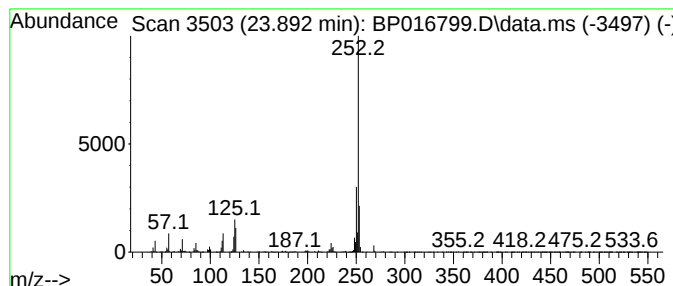
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.892	7.13 ng/ul	1419580	Perylene-d12	24.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[a]pyrene	252	C20H12	000050-32-8	97
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016799.D
Acq On : 28 Aug 2023 19:17
Operator : MA/JU
Sample : 04037-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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
2,4,7,9-Tetrame...	13.533	24.6	ng/u1	4286950	3	14.686	3489540	20.0
n-Hexadecanoic ...	18.292	3.0	ng/u1	675415	4	17.451	4427520	20.0
16-Octadecenoic...	19.204	2.3	ng/u1	502879	4	17.451	4427520	20.0
Cyclopenta(def)...	19.339	2.6	ng/u1	573101	4	17.451	4427520	20.0
unknown-01	21.198	4.6	ng/u1	1602320	5	21.551	6921510	20.0
Benzo[e]pyrene	23.892	7.1	ng/u1	1419580	6	24.121	3981140	20.0