

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063199.D
 Acq On : 7 Nov 2024 12:34
 Operator : RC/JU
 Sample : P4585-02DL 2X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EA7DL

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_G\Methods\SFAM-EPA-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.041	158	162	168	rVB3	13831	22663	0.20%	0.016%
2	7.014	660	668	669	rBV	94122	147647	1.29%	0.104%
3	7.037	669	672	679	rVB	127675	209230	1.83%	0.148%
4	7.167	688	694	703	rVB	52948	97447	0.85%	0.069%
5	7.261	703	710	717	rBV	494833	775237	6.78%	0.548%
6	7.402	723	734	742	rBV2	277346	617367	5.40%	0.436%
7	7.837	801	808	810	rBV	290094	443789	3.88%	0.314%
8	7.872	810	814	824	rVB	770491	1294515	11.32%	0.915%
9	8.189	860	868	878	rVB	824466	1361323	11.91%	0.962%
10	8.547	924	929	936	rBV	115921	193687	1.69%	0.137%
11	8.636	936	944	951	rVV	685656	1127338	9.86%	0.797%
12	8.918	985	992	998	rBV	437337	752788	6.59%	0.532%
13	8.994	998	1005	1007	rVV	76820	130159	1.14%	0.092%
14	9.035	1007	1012	1018	rVB	130577	238887	2.09%	0.169%
15	9.552	1092	1100	1108	rBV	934917	1575693	13.78%	1.114%
16	9.717	1119	1128	1129	rBV3	84679	134905	1.18%	0.095%
17	9.746	1129	1133	1140	rVB3	145557	260610	2.28%	0.184%
18	9.858	1146	1152	1158	rVB2	33395	58458	0.51%	0.041%
19	10.040	1177	1183	1191	rBV	700963	1097666	9.60%	0.776%
20	10.281	1211	1224	1235	rBV2	583759	1243743	10.88%	0.879%
21	10.627	1276	1283	1291	rBV	463950	810874	7.09%	0.573%
22	10.768	1300	1307	1314	rBV2	78471	165592	1.45%	0.117%
23	10.968	1333	1341	1349	rVB	955955	1541716	13.49%	1.090%
24	11.920	1495	1503	1514	rBV	381215	661312	5.78%	0.467%
25	12.290	1559	1566	1579	rBV	530899	947900	8.29%	0.670%
26	12.707	1631	1637	1642	rVB3	18193	27144	0.24%	0.019%
27	12.907	1663	1671	1677	rBV	1911159	2993129	26.18%	2.115%
28	12.978	1677	1683	1696	rVB	431993	740346	6.48%	0.523%
29	13.389	1750	1753	1760	rVB5	17717	32847	0.29%	0.023%
30	13.882	1831	1837	1846	rVB	463326	704916	6.17%	0.498%
31	14.059	1859	1867	1872	rBV	2500170	3783352	33.10%	2.674%
32	14.170	1880	1886	1889	rBV	453653	796557	6.97%	0.563%
33	14.476	1932	1938	1944	rBV	917492	1455160	12.73%	1.028%
34	14.546	1944	1950	1956	rVV	2250293	3489030	30.52%	2.466%
35	14.599	1956	1959	1965	rVB2	47298	65519	0.57%	0.046%
36	14.699	1967	1976	1987	rBV3	742494	1395559	12.21%	0.986%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Title : SVOA CALIBRATION

37	14.799	1990	1993	1996	rVV4	56915	85655	0.75%	0.061%
38	14.852	1996	2002	2011	rVV	1820881	2809501	24.58%	1.985%
39	15.110	2041	2046	2050	rVB3	39766	54403	0.48%	0.038%
40	15.345	2080	2086	2087	rBV5	14375	22177	0.19%	0.016%
41	15.475	2102	2108	2112	rBV	743782	1131521	9.90%	0.800%
42	15.533	2112	2118	2124	rVV2	5027445	8186313	71.61%	5.785%
43	15.598	2124	2129	2135	rVB2	187769	280235	2.45%	0.198%
44	15.780	2153	2160	2164	rBV	72685	99217	0.87%	0.070%
45	15.839	2164	2170	2176	rVB	210114	299473	2.62%	0.212%
46	16.197	2226	2231	2239	rBV6	42340	78110	0.68%	0.055%
47	16.421	2258	2269	2275	rBV	914160	1418614	12.41%	1.003%
48	16.544	2283	2290	2298	rBV	5446191	7954780	69.59%	5.622%
49	16.885	2339	2348	2358	rBV	3082341	4702988	41.14%	3.324%
50	16.955	2358	2360	2364	rVV4	47070	63094	0.55%	0.045%
51	17.014	2367	2370	2377	rVB5	65538	110437	0.97%	0.078%
52	17.231	2401	2407	2410	rBV	1263972	1933071	16.91%	1.366%
53	17.273	2410	2414	2419	rVV	1450006	2068030	18.09%	1.461%
54	17.331	2419	2424	2426	rVV	895494	1356686	11.87%	0.959%
55	17.361	2426	2429	2438	rVB	1283500	1901651	16.63%	1.344%
56	17.643	2468	2477	2482	rBV9	28744	68559	0.60%	0.048%
57	17.837	2507	2510	2515	rBV5	65661	96942	0.85%	0.069%
58	17.901	2517	2521	2527	rVB	165307	210405	1.84%	0.149%
59	18.130	2555	2560	2566	rBV3	146157	216966	1.90%	0.153%
60	18.201	2566	2572	2577	rVV	4098106	5362218	46.91%	3.789%
61	18.407	2603	2607	2609	rBV5	18360	26077	0.23%	0.018%
62	18.430	2609	2611	2615	rBV5	20162	24198	0.21%	0.017%
63	18.489	2617	2621	2626	rBV6	48371	67429	0.59%	0.048%
64	18.589	2634	2638	2643	rBV7	27185	45836	0.40%	0.032%
65	18.647	2644	2648	2655	rVB	189355	263017	2.30%	0.186%
66	18.741	2661	2664	2667	rVB5	17002	21996	0.19%	0.016%
67	18.853	2679	2683	2685	rBV5	20017	29571	0.26%	0.021%
68	18.982	2698	2705	2711	rBV4	81657	150501	1.32%	0.106%
69	19.047	2713	2716	2718	rVV4	28369	32885	0.29%	0.023%
70	19.076	2718	2721	2725	rVB2	93260	108002	0.94%	0.076%
71	19.217	2742	2745	2749	rVV4	60856	72718	0.64%	0.051%
72	19.294	2752	2758	2765	rVB	5399017	7931401	69.38%	5.605%
73	19.540	2796	2800	2806	rVB	50824	76487	0.67%	0.054%
74	19.629	2809	2815	2817	rBV	1272614	1916839	16.77%	1.355%
75	19.658	2817	2820	2828	rVB	2627798	3437884	30.07%	2.430%
76	19.728	2828	2832	2836	rBV7	29210	44532	0.39%	0.031%

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77	19.922	2863	2865	2869	rVB5	30416	24956	0.22%	0.018%
78	20.140	2900	2902	2905	rBV4	23026	29048	0.25%	0.021%
79	20.228	2915	2917	2922	rBV6	20259	27476	0.24%	0.019%
80	20.316	2928	2932	2937	rVB2	198399	258750	2.26%	0.183%
81	20.551	2968	2972	2977	rVB	1216802	1392331	12.18%	0.984%
82	21.150	3070	3074	3080	rBV4	132436	212732	1.86%	0.150%
83	21.238	3087	3089	3094	rVB6	35876	27348	0.24%	0.019%
84	21.303	3096	3100	3107	rVB	300661	371579	3.25%	0.263%
85	21.385	3108	3114	3121	rBV	5174848	6556970	57.36%	4.634%
86	21.474	3121	3129	3135	rBV2	4757295	9892823	86.54%	6.991%
87	21.538	3135	3140	3146	rVB	7186789	11431636	100.00%	8.079%
88	22.002	3217	3219	3225	rVB7	55973	84829	0.74%	0.060%
89	22.443	3290	3294	3306	rVB3	202019	390652	3.42%	0.276%
90	22.901	3368	3372	3375	rBV6	27139	48901	0.43%	0.035%
91	23.342	3445	3447	3449	rBV3	30165	34004	0.30%	0.024%
92	23.571	3476	3486	3494	rBV	4435386	10408253	91.05%	7.355%
93	23.924	3541	3546	3552	rVB9	63279	143803	1.26%	0.102%
94	24.311	3604	3612	3617	rBV	595679	1446781	12.66%	1.022%
95	24.382	3618	3624	3636	rVB	810744	2068346	18.09%	1.462%
96	24.523	3639	3648	3658	rVB	860295	2186757	19.13%	1.545%
97	26.609	3991	4003	4004	rBV	150089	367023	3.21%	0.259%
98	28.001	4217	4240	4254	rBV3	1293624	6122908	53.56%	4.327%
99	29.006	4397	4411	4428	rVB	340046	1557723	13.63%	1.101%
100	32.049	4916	4929	4934	rBV	66804	262848	2.30%	0.186%

Sum of corrected areas: 141503001

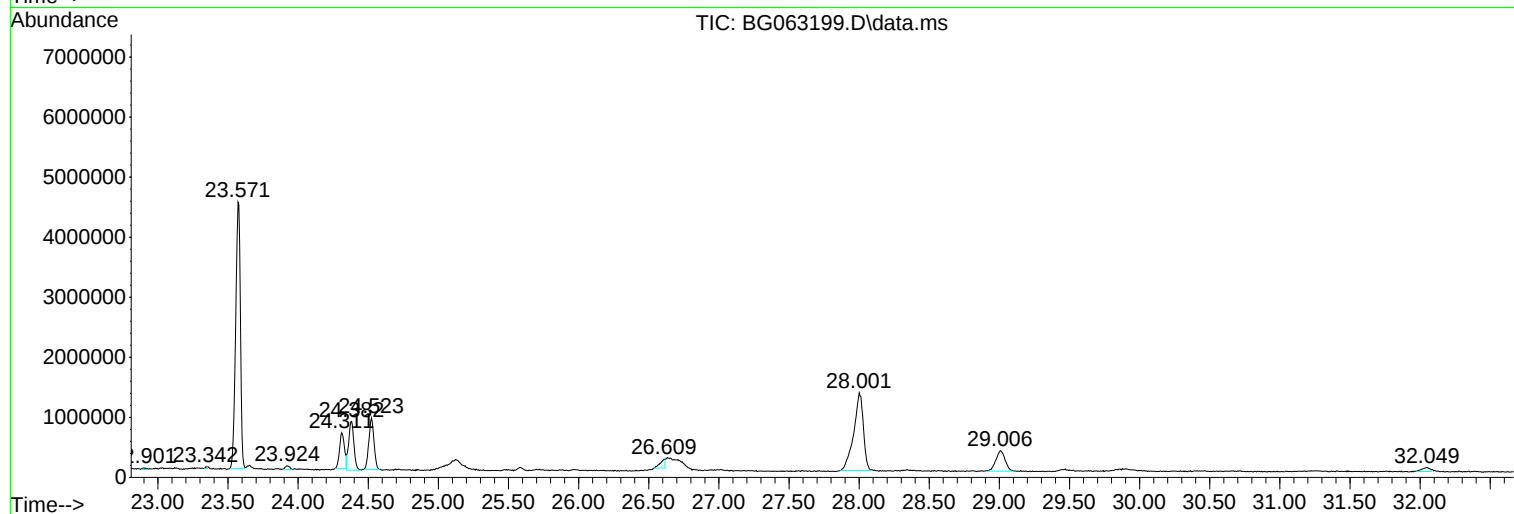
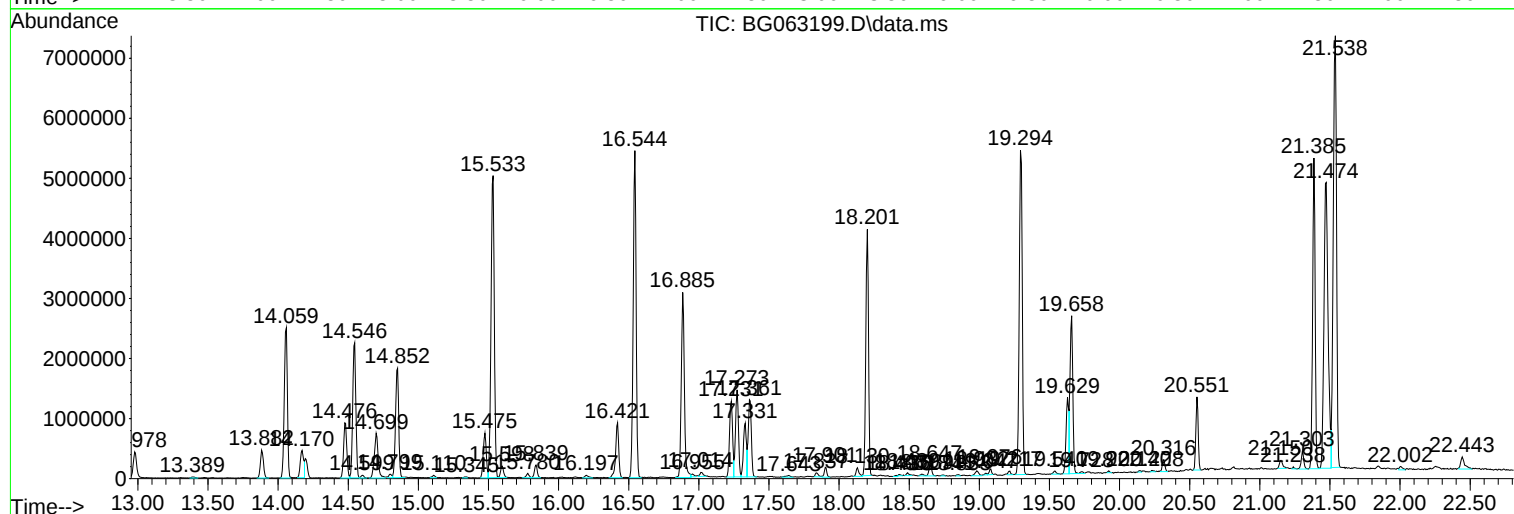
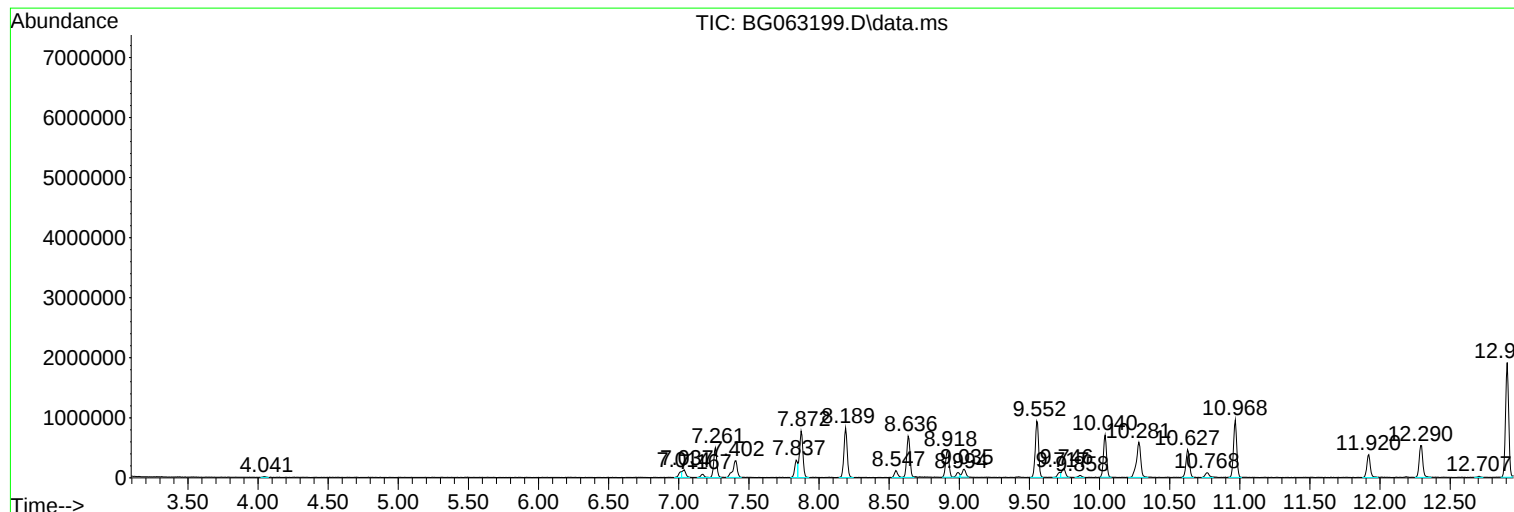
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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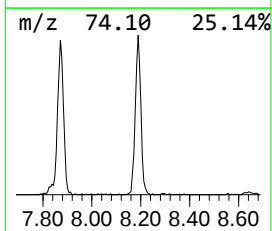
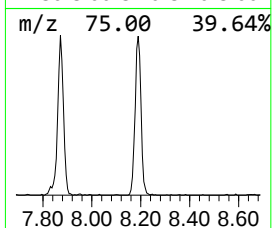
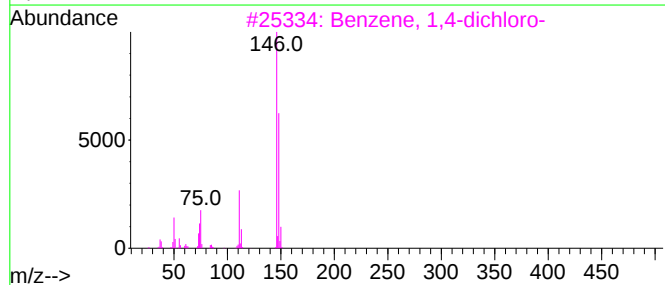
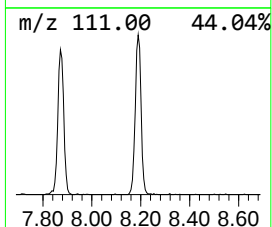
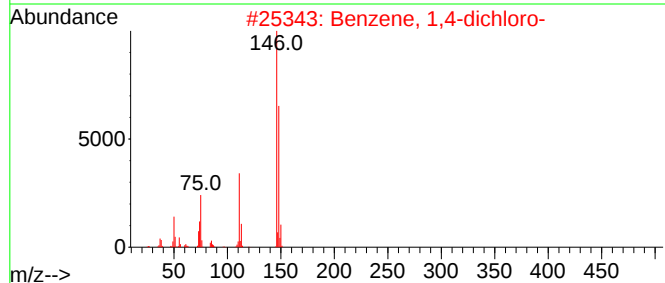
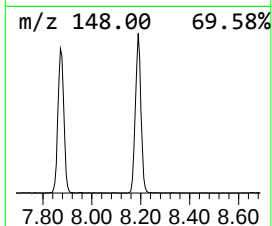
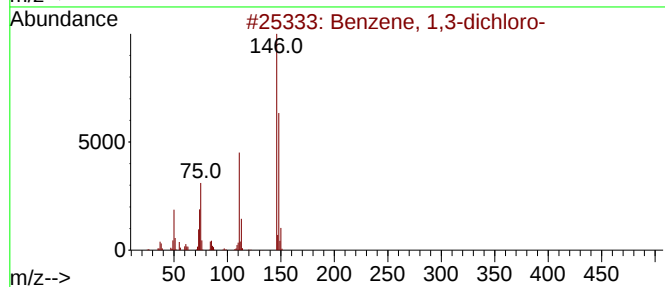
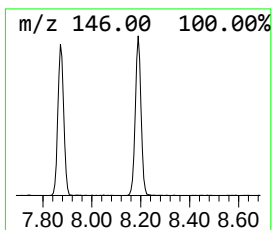
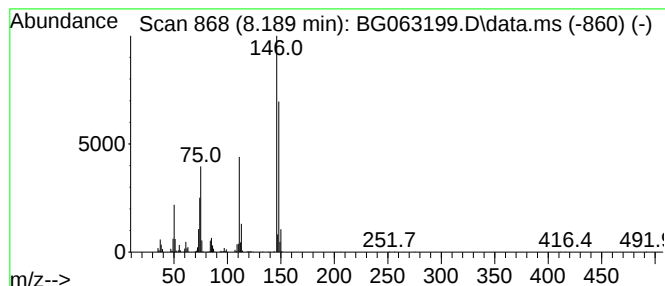
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.189	61.35 ng/ul	1361320	1,4-Dichlorobenzene-d4	7.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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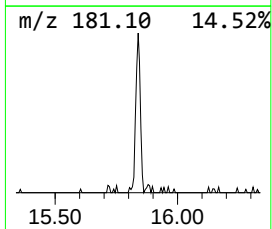
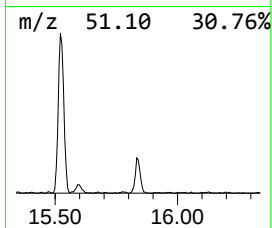
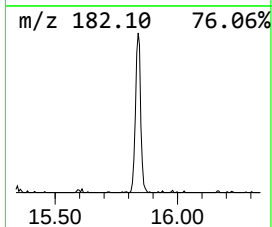
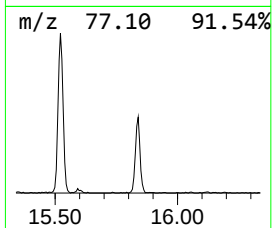
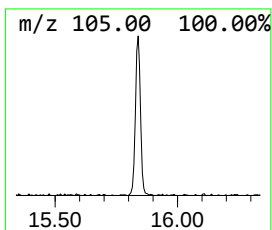
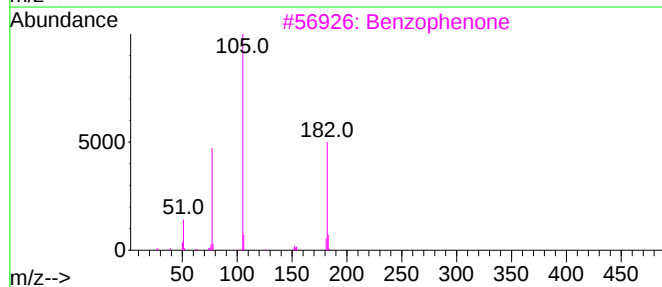
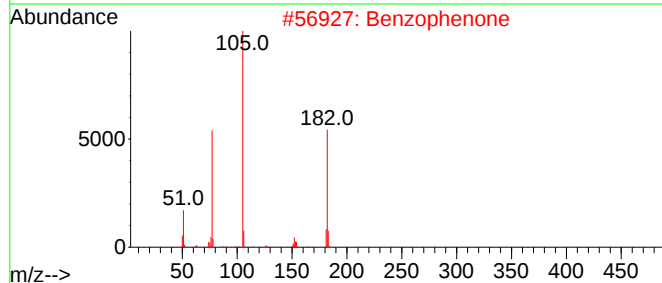
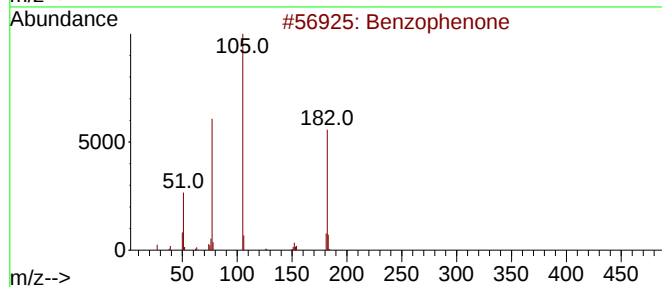
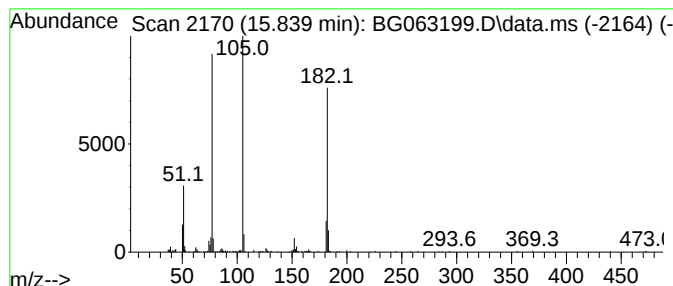
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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.
15.839	4.12 ng/ul	299473	Acenaphthene-d10	14.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	90
2			Benzophenone	182	C13H10O	000119-61-9	87
3			Benzophenone	182	C13H10O	000119-61-9	83
4			Benzophenone	182	C13H10O	000119-61-9	81
5			Benzophenone	182	C13H10O	000119-61-9	72



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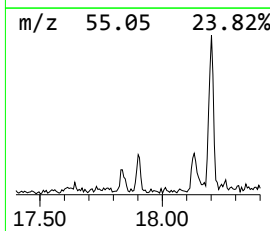
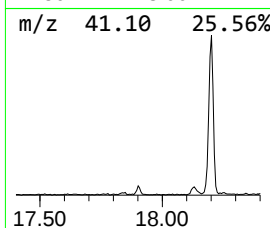
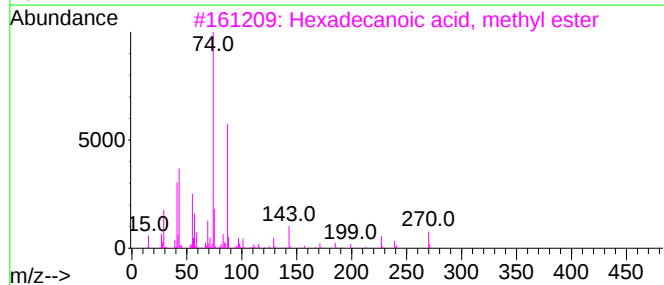
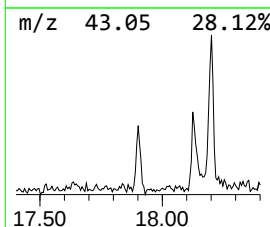
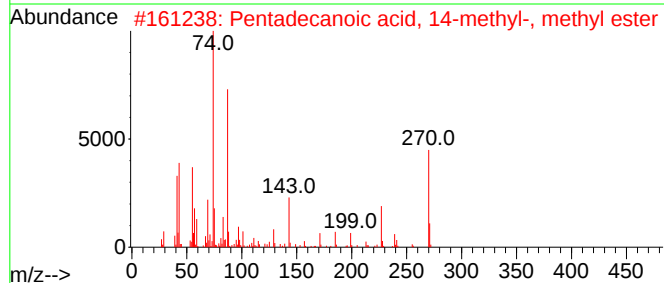
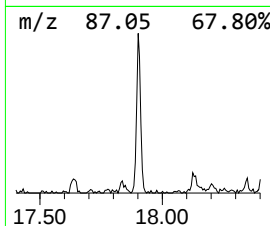
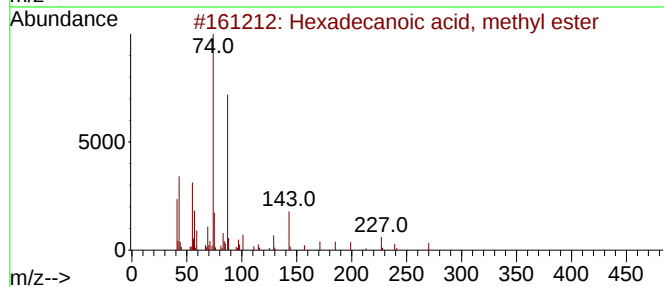
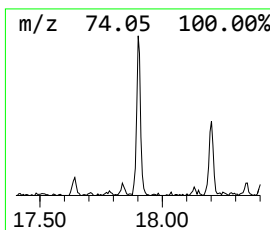
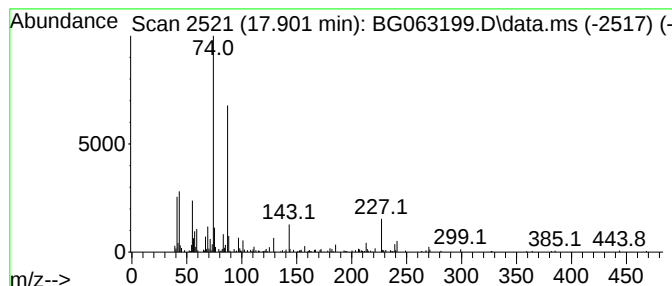
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.901	2.18 ng/ul	210405	Phenanthrene-d10	17.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	78
4			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	74
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063199.D
Acq On : 7 Nov 2024 12:34
Operator : RC/JU
Sample : P4585-02DL 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

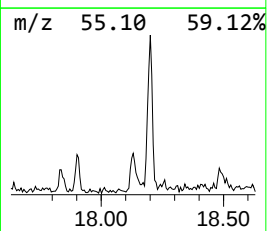
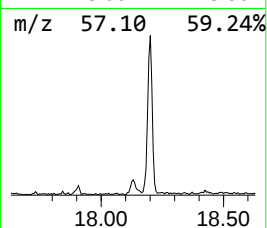
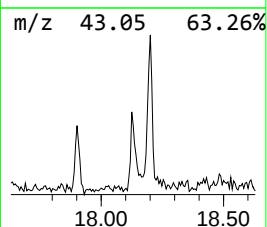
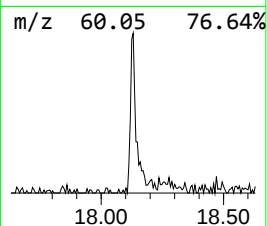
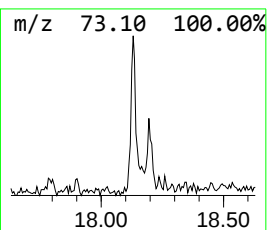
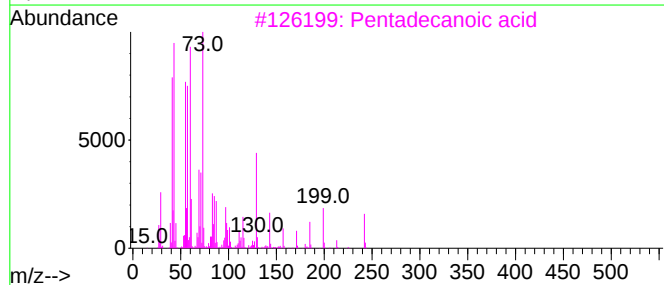
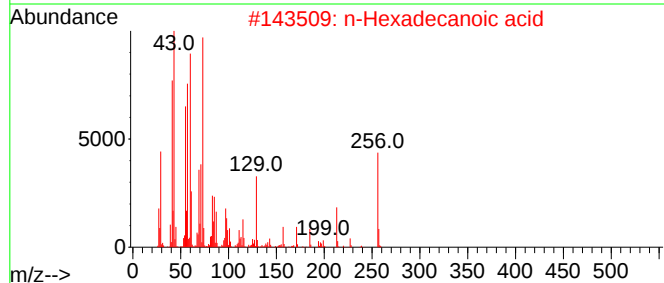
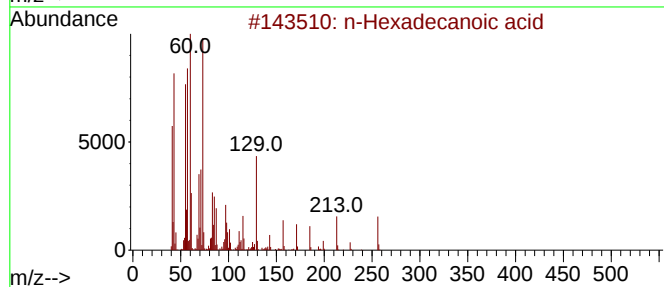
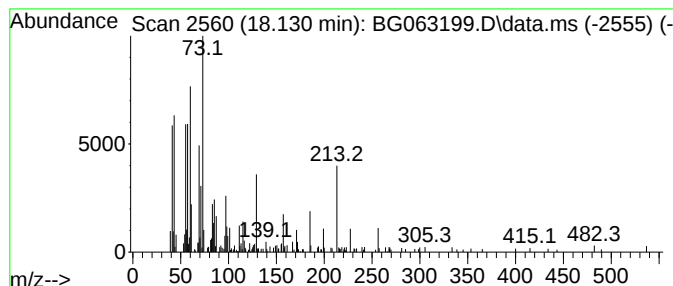
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.130	2.24 ng/ul	216966	Phenanthrene-d10	17.231	
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	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063199.D
Acq On : 7 Nov 2024 12:34
Operator : RC/JU
Sample : P4585-02DL 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EA7DL

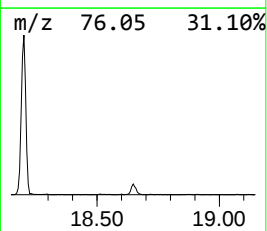
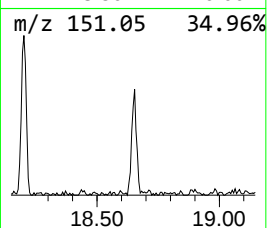
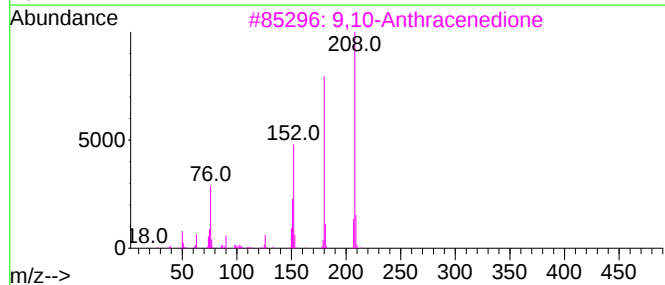
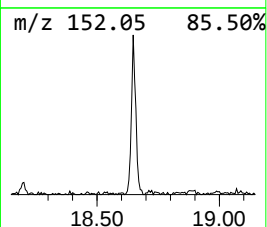
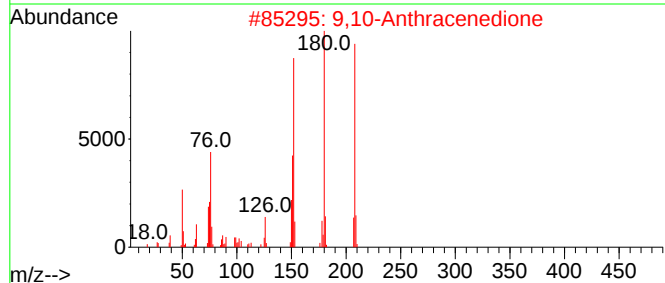
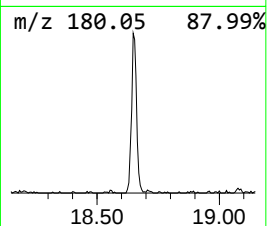
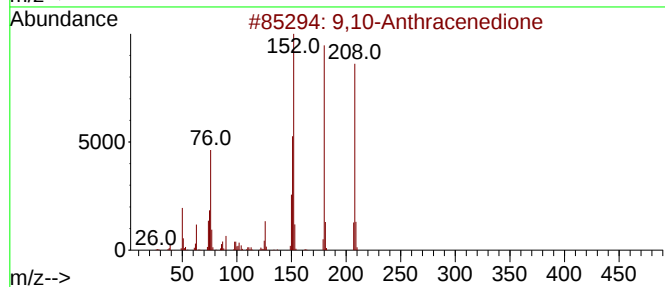
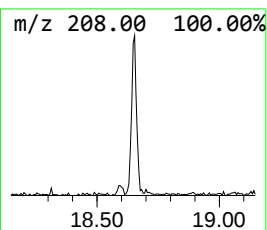
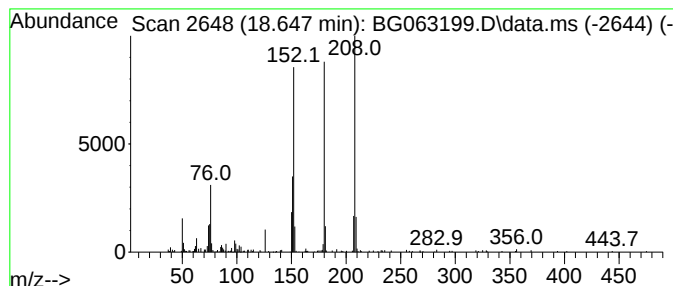
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.647	2.72 ng/ul	263017	Phenanthrene-d10	17.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063199.D
Acq On : 7 Nov 2024 12:34
Operator : RC/JU
Sample : P4585-02DL 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

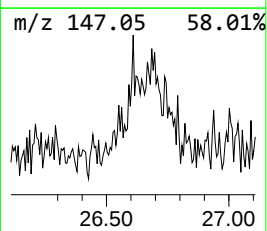
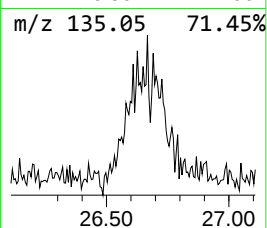
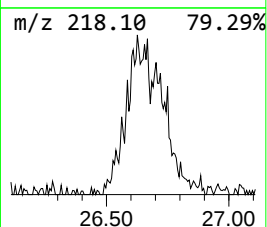
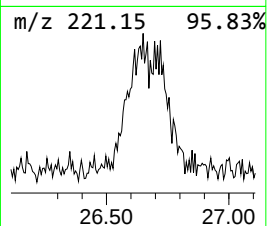
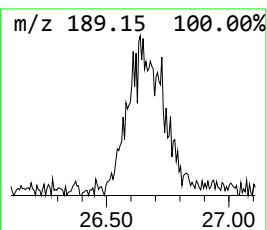
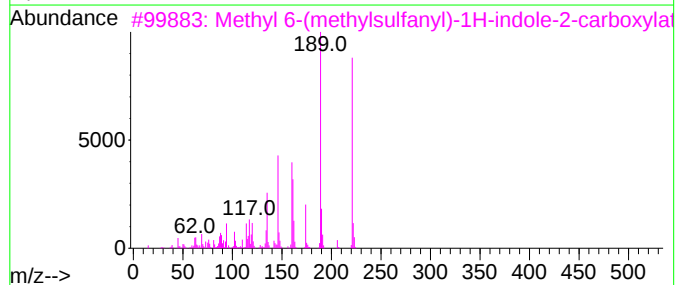
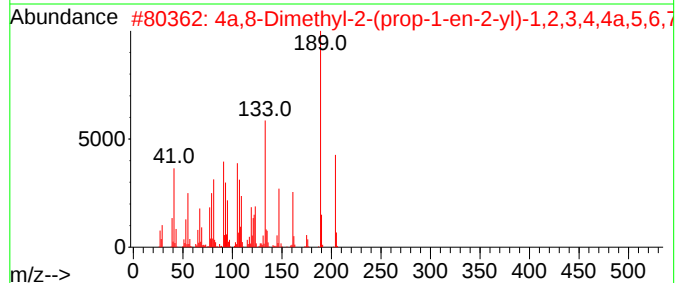
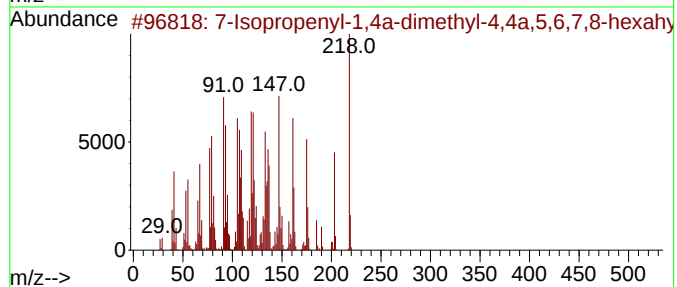
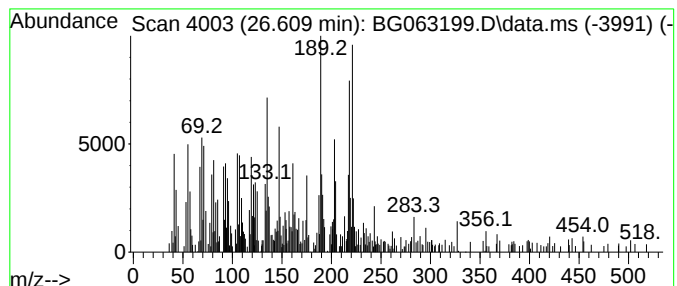
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 7-Isopropenyl-1,4a-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.609	3.36 ng/ul	367023	Perylene-d12	24.523	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	86
2	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	51
3	Methyl 6-(methylsulfanyl)-1H-ind...	221	C11H11NO2S	202584-20-1	45
4	(Z)-2-((8R,8aS)-8,8a-Dimethyl-3,...	218	C15H22O	137695-20-6	41
5	Epileuol; 20(29)-Lupen-3alpha-o...	440	C31H52O	1000513-01-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063199.D
Acq On : 7 Nov 2024 12:34
Operator : RC/JU
Sample : P4585-02DL 2X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EA7DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzophenone	15.839	4.1	ng/ul	299473	3	14.482	1455160	20.0
Hexadecanoic ac...	17.901	2.2	ng/ul	210405	4	17.231	1933070	20.0
n-Hexadecanoic ...	18.130	2.2	ng/ul	216966	4	17.231	1933070	20.0
9,10-Anthracene...	18.647	2.7	ng/ul	263017	4	17.231	1933070	20.0
7-Isopropenyl-1...	26.609	3.4	ng/ul	367023	6	24.523	2186760	20.0