LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022167.D
Acq On : 02 Oct 2024 18:10
Operator : RC/JU
Sample : P4016-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT7

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	35	40	46	rVB	17551	26689	0.74%	0.075%
2	3.634	106	110	129	rBV	229153	355992	9.85%	0.995%
3	3.958	158	165	168	rBV3	6129	9356	0.26%	0.026%
4	4.864	314	319	326	rBV3	16935	26465	0.73%	0.074%
5	5.752	466	470	477	rBV7	6606	10142	0.28%	0.028%
6	6.058	516	522	529	rBV	81205	124550	3.45%	0.348%
7	6.881	653	662	677	rBV	333905	577118	15.97%	1.612%
8	7.034	682	688	699	rVV	264953	402838	11.15%	1.125%
9	7.134	701	705	713	rVV7	5476	9846	0.27%	0.028%
10	7.240	716	723	732	rVV	340024	556264	15.40%	1.554%
11	7.328	732	738	745	rVB2	26884	39535	1.09%	0.110%
12	7.693	792	800	807	rVV	467054	761117	21.07%	2.126%
13	7.758	807	811	819	rVB	37469	59315	1.64%	0.166%
14	7.922	829	839	849	rBV5	26093	67915	1.88%	0.190%
15	8.122	866	873	878	rVV	75990	120730	3.34%	0.337%
16	8.305	902	904	909	rVV6	8232	14709	0.41%	0.041%
17	8.399	914	920	927	rVV	411497	705941	19.54%	1.972%
18	8.452	927	929	933	rVV4	7599	10973	0.30%	0.031%
19	8.493	933	936	944	rVB4	9709	14679	0.41%	0.041%
20	8.575	945	950	953	rBV2	8485	11223	0.31%	0.031%
21	8.834	983	994	1002	rBV	322629	558329	15.45%	1.560%
22	8.905	1002	1006	1011	rVV2	26501	44162	1.22%	0.123%
23	8.981	1011	1019	1033	rVB	97513	188360	5.21%	0.526%
24	9.263	1061	1067	1070	rBV6	10861	15606	0.43%	0.044%
25	9.399	1084	1090	1097	rVB3	34326	59110	1.64%	0.165%
26	9.546	1107	1115	1123	rBV	318511	536357	14.85%	1.498%
27	9.616	1123	1127	1131	rVB2	13700	21412	0.59%	0.060%
28	9.716	1138	1144	1149	rBV4	7699	14468	0.40%	0.040%
29	9.887	1169	1173	1178	rBV7	5222	9403	0.26%	0.026%
30	9.963	1180	1186	1195	rBV2	54392	100632	2.79%	0.281%
31	10.087	1199	1207	1215	rBV	498289	806814	22.33%	2.254%
32	10.157	1215	1219	1223	rVV7	7709	14981	0.41%	0.042%
33	10.240	1228	1233	1237	rVB8	6783	13433	0.37%	0.038%
34	10.340	1244	1250	1257	rBV2	23555	45782	1.27%	0.128%
35	10.457	1262	1270	1277	rVB	665615	1107847	30.66%	3.095%
36	10.587	1285	1292	1300	rBV	423890	720686	19.95%	2.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022167.D
Acq On : 02 Oct 2024 18:10
Operator : RC/JU
Sample : P4016-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT7

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	10.657	1300	1304	1311	rVV2	23081	43403	1.20%	0.121%
38	10.751	1311	1320	1327	rVV2	29583	60507	1.67%	0.169%
39	10.840	1327	1335	1342	rVB4	14812	31421	0.87%	0.088%
40	10.987	1351	1360	1367	rVV6	15168	37890	1.05%	0.106%
41	11.351	1417	1422	1426	rBV8	4997	11040	0.31%	0.031%
42	11.481	1439	1444	1450	rVV6	7268	14363	0.40%	0.040%
43	11.722	1481	1485	1490	rBV5	7783	12011	0.33%	0.034%
44	11.875	1506	1511	1515	rBV5	10758	17867	0.49%	0.050%
45	11.916	1515	1518	1522	rVB4	7251	9373	0.26%	0.026%
46	12.010	1528	1534	1538	rBV5	7483	15188	0.42%	0.042%
47	12.046	1538	1540	1547	rVB5	8506	12072	0.33%	0.034%
48	12.128	1550	1554	1560	rVB5	9878	16034	0.44%	0.045%
49	12.293	1576	1582	1587	rBV8	7442	14448	0.40%	0.040%
50	12.728	1650	1656	1662	rBV8	7318	14457	0.40%	0.040%
51	12.816	1665	1671	1678	rBV8	9331	20470	0.57%	0.057%
52	12.875	1678	1681	1685	rVB2	7120	8580	0.24%	0.024%
53	13.028	1702	1707	1709	rBV	18617	26005	0.72%	0.073%
54	13.140	1720	1726	1733	rBV5	13479	29058	0.80%	0.081%
55	13.210	1733	1738	1742	rVV5	9669	20026	0.55%	0.056%
56	13.263	1743	1747	1755	rVV4	11307	24056	0.67%	0.067%
57	13.357	1756	1763	1770	rVB5	13135	29846	0.83%	0.083%
58	13.493	1783	1786	1790	rVV6	8860	14680	0.41%	0.041%
59	13.569	1793	1799	1806	rVV2	22724	34968	0.97%	0.098%
60	13.663	1812	1815	1817	rVV4	6301	9644	0.27%	0.027%
61	13.722	1818	1825	1835	rVB	828092	1274561	35.28%	3.561%
62	13.863	1845	1849	1854	rVB7	7342	12265	0.34%	0.034%
63	13.957	1860	1865	1866	rBV5	6511	8836	0.24%	0.025%
64	14.010	1867	1874	1884	rVB	898510	1431515	39.62%	3.999%
65	14.157	1892	1899	1906	rBV4	17158	38888	1.08%	0.109%
66	14.222	1906	1910	1914	rVB	23070	24891	0.69%	0.070%
67	14.316	1920	1926	1934	rVB	1193553	1698139	47.00%	4.744%
68	14.398	1936	1940	1945	rVB7	6524	11523	0.32%	0.032%
69	14.469	1948	1952	1956	rBV2	7237	10201	0.28%	0.028%
70	14.534	1959	1963	1974	rBV	184463	289175	8.00%	0.808%
71	14.875	2017	2021	2024	rVV3	13932	22282	0.62%	0.062%
72	14.916	2024	2028	2029	rVV4	14939	20373	0.56%	0.057%
73	14.951	2029	2034	2045	rVB	182524	302610	8.38%	0.845%
74	15.163	2069	2070	2072	rVV2	10536	8782	0.24%	0.025%
75	15.187	2072	2074	2079	rVB4	9710	14311	0.40%	0.040%
76	15.322	2090	2097	2109	rVB	1215094	1884410	52.16%	5.265%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022167.D
Acq On : 02 Oct 2024 18:10
Operator : RC/JU
Sample : P4016-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT7

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	15.451	2112	2119	2123	rBV	183208	333125	9.22%	0.931%
78	15.692	2155	2160	2172	rVB	156955	232735	6.44%	0.650%
79	16.034	2214	2218	2222	rBV2	24518	36066	1.00%	0.101%
80	16.175	2238	2242	2247	rBV3	19434	25149	0.70%	0.070%
81	16.275	2256	2259	2264	rVB2	15768	19721	0.55%	0.055%
82	16.451	2285	2289	2293	rVV5	11596	19197	0.53%	0.054%
83	16.522	2297	2301	2308	rVB10	5858	12740	0.35%	0.036%
84	16.769	2336	2343	2352	rBV	2314504	3613047	100.00%	10.094%
85	16.881	2359	2362	2368	rVB5	13936	18333	0.51%	0.051%
86	17.116	2394	2402	2411	rBV	1201657	2216120	61.34%	6.191%
87	17.228	2414	2421	2427	rBV	1649962	2124093	58.79%	5.934%
88	17.639	2489	2491	2497	rVB6	11551	16246	0.45%	0.045%
89	17.757	2505	2511	2517	rVB	156135	225672	6.25%	0.630%
90	17.828	2519	2523	2525	rBV5	10564	14451	0.40%	0.040%
91	18.051	2555	2561	2569	rBV	247303	412278	11.41%	1.152%
92	19.133	2743	2745	2750	rVB5	27440	30258	0.84%	0.085%
93	19.210	2754	2758	2764	rBV	25041	43309	1.20%	0.121%
94	19.386	2784	2788	2792	rBV4	61154	98732	2.73%	0.276%
95	19.586	2816	2822	2831	rVB	1672110	2532342	70.09%	7.075%
96	20.127	2912	2914	2917	rBV3	35114	33545	0.93%	0.094%
97	21.210	3096	3098	3106	rVB4	143796	211351	5.85%	0.590%
98	21.545	3148	3155	3163	rVB2	1575758	2553537	70.68%	7.134%
99	24.598	3664	3674	3683	rVB	1019352	2569602	71.12%	7.179%
100	24.827	3704	3713	3726	rVB	1063080	2659257	73.60%	7.429%

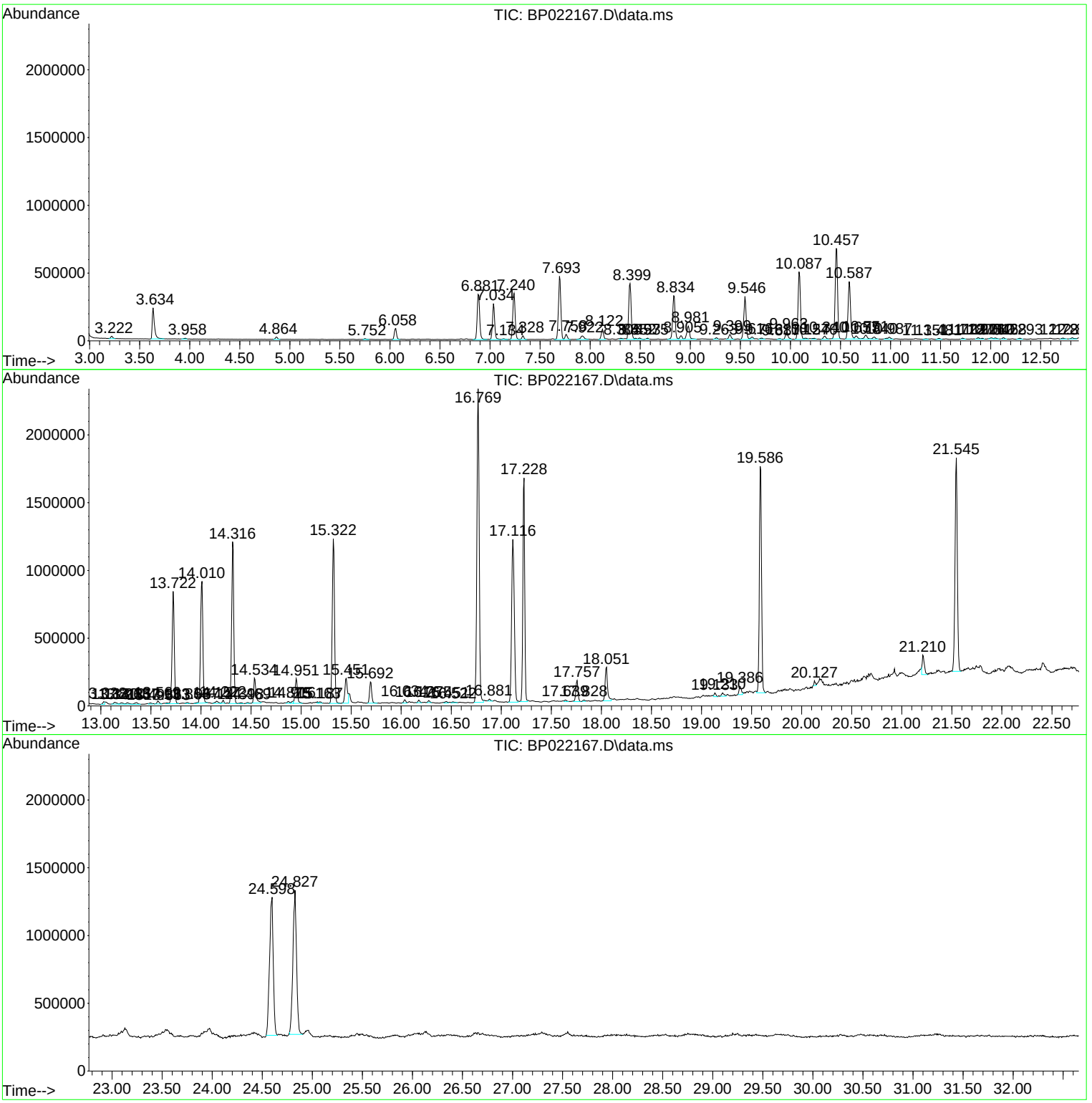
Sum of corrected areas: 35793854

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022167.D
Acq On : 02 Oct 2024 18:10
Operator : RC/JU
Sample : P4016-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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\BP100224\
Data File : BP022167.D
Acq On : 02 Oct 2024 18:10
Operator : RC/JU
Sample : P4016-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

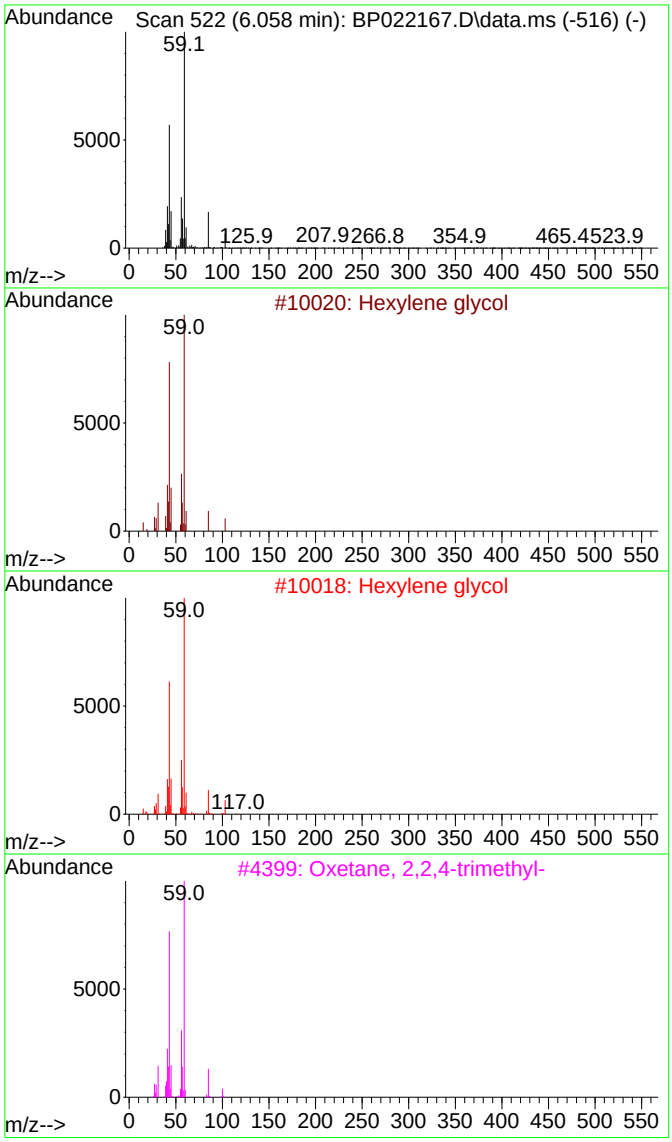
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

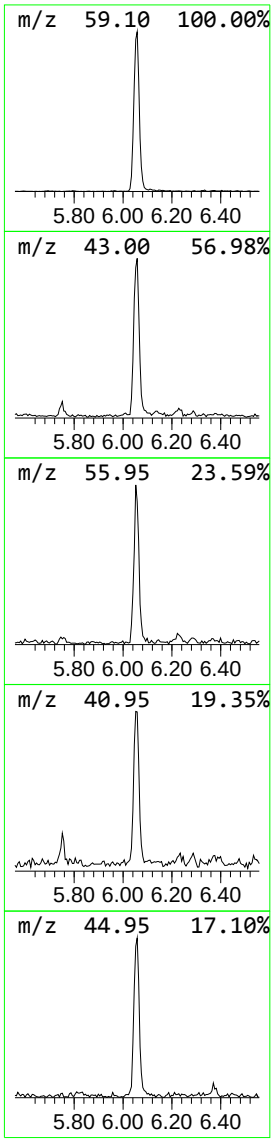
****

Peak Number 1 Hexylene glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.058	3.27 ng/ul	124550	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	83
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	59
4	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1010367-13-4	53
5	Hexylene glycol	118	C6H14O2	000107-41-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022167.D
Acq On : 02 Oct 2024 18:10
Operator : RC/JU
Sample : P4016-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT7

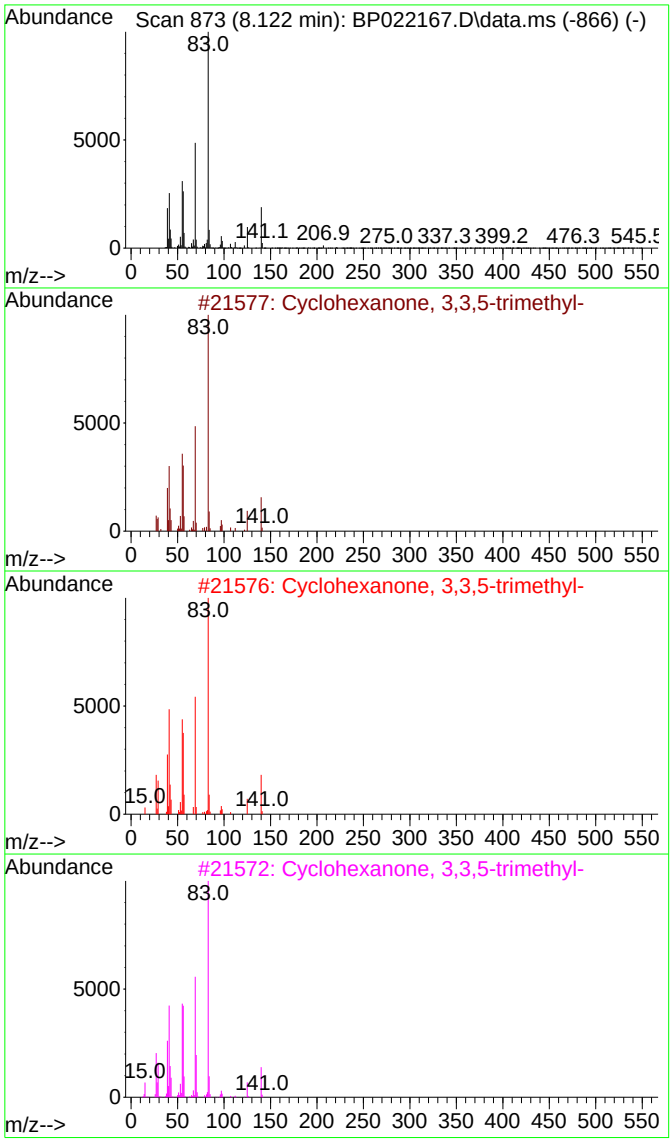
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

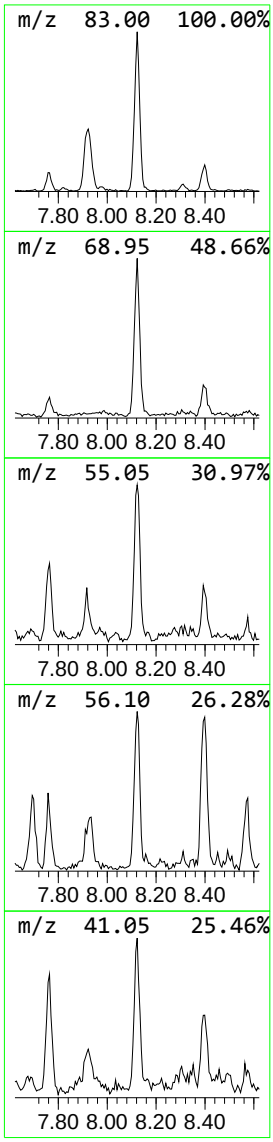
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	3.17 ng/ul	120730	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022167.D
Acq On : 02 Oct 2024 18:10
Operator : RC/JU
Sample : P4016-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT7

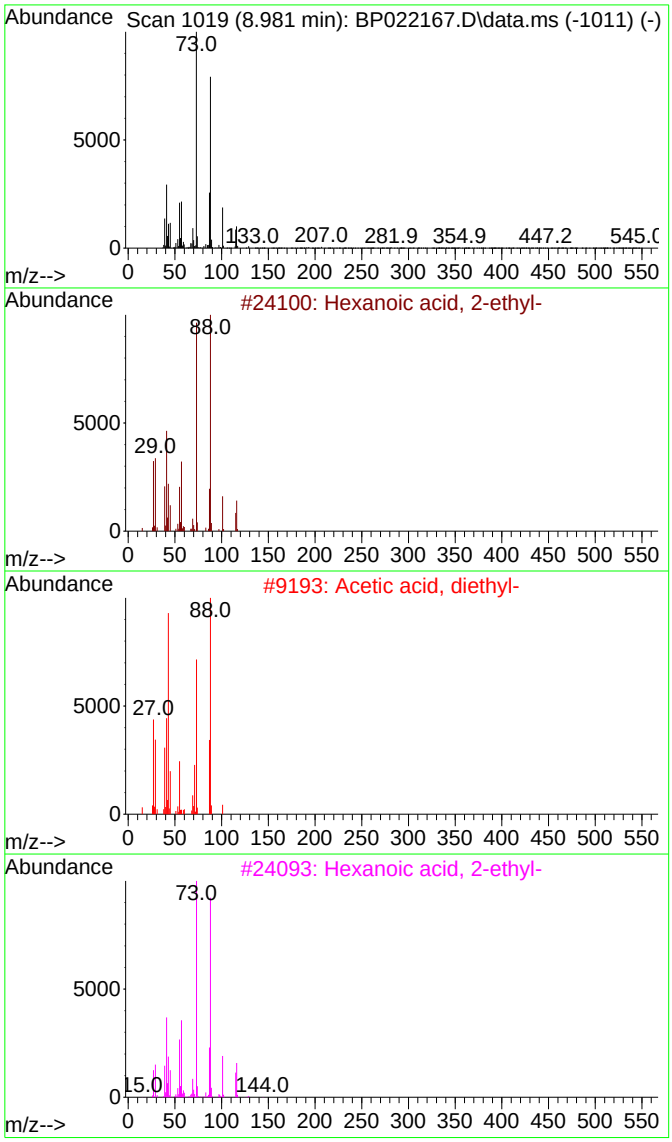
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

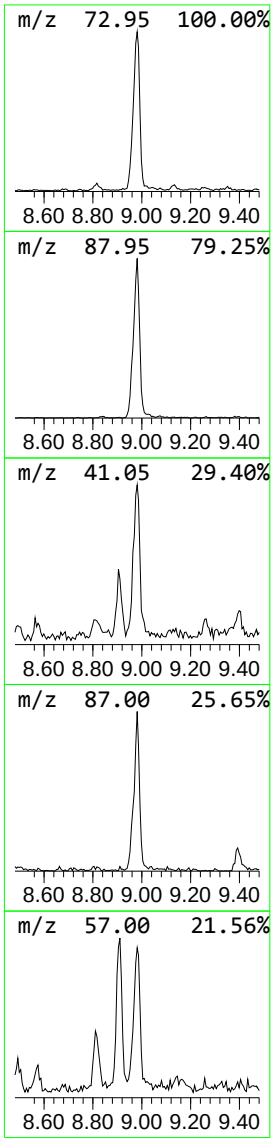
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	4.95 ng/ul	188360	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	64
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022167.D
Acq On : 02 Oct 2024 18:10
Operator : RC/JU
Sample : P4016-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

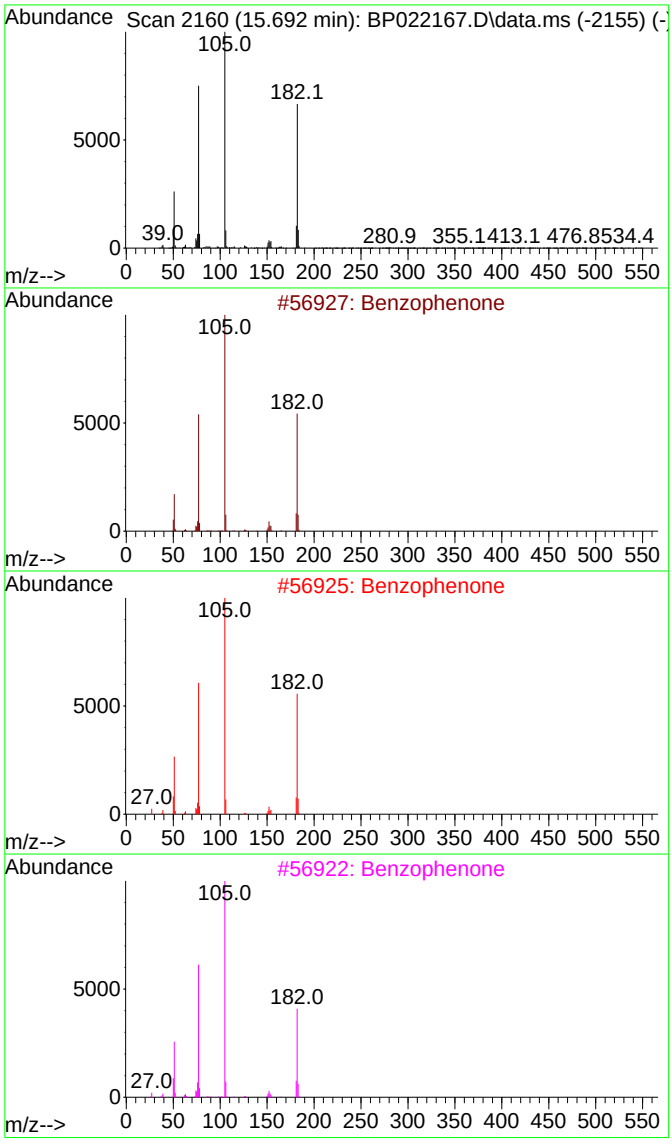
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

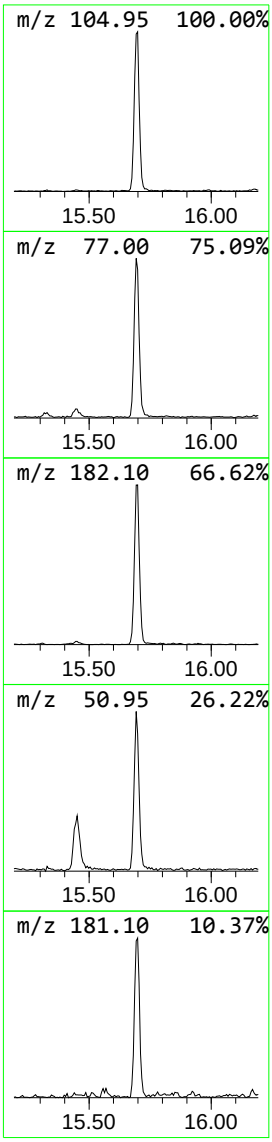
****

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	2.74 ng/ul	232735	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzophenone	182	C13H10O	000119-61-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022167.D
Acq On : 02 Oct 2024 18:10
Operator : RC/JU
Sample : P4016-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT7

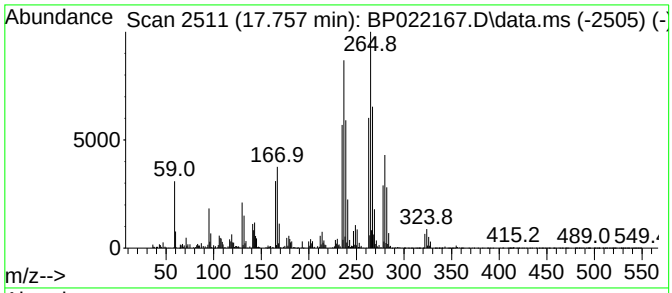
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

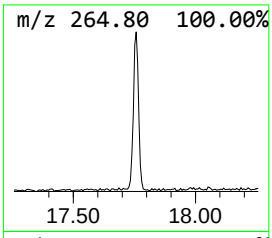
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

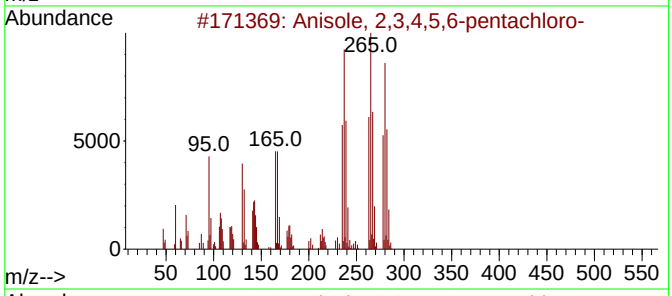
****
Peak Number 5 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 6

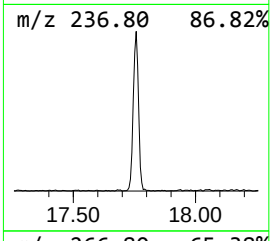
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	2.04 ng/ul	225672	Phenanthrene-d10	17.116

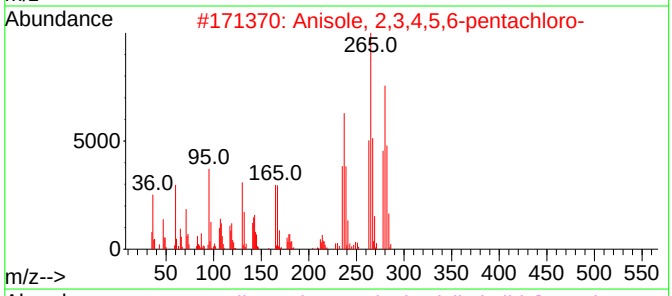
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	89
2	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	55
3	Diboron(.mu.-selenium)diethylbis...	294	C10H16B2N4Se	1000159-49-7	38
4	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	27
5	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	27

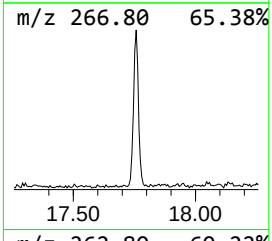


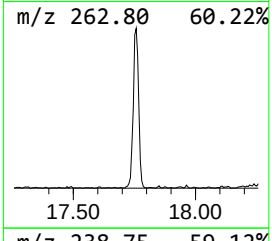


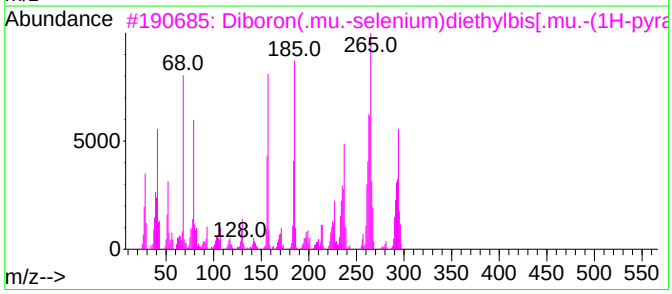


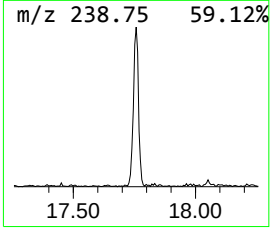












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022167.D
Acq On : 02 Oct 2024 18:10
Operator : RC/JU
Sample : P4016-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

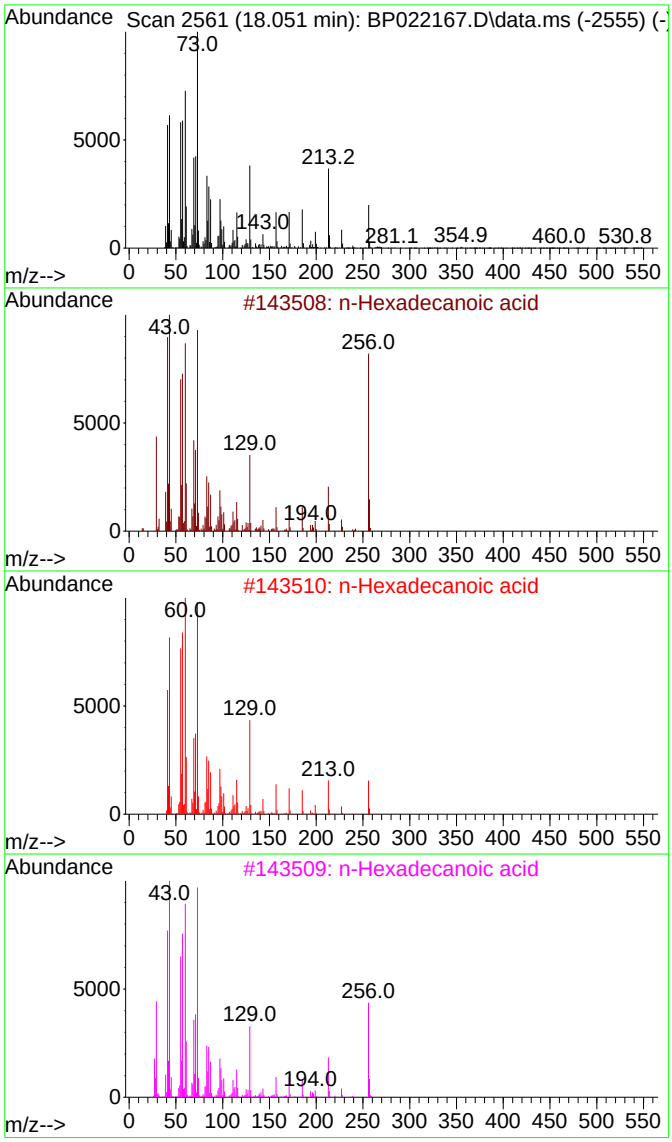
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

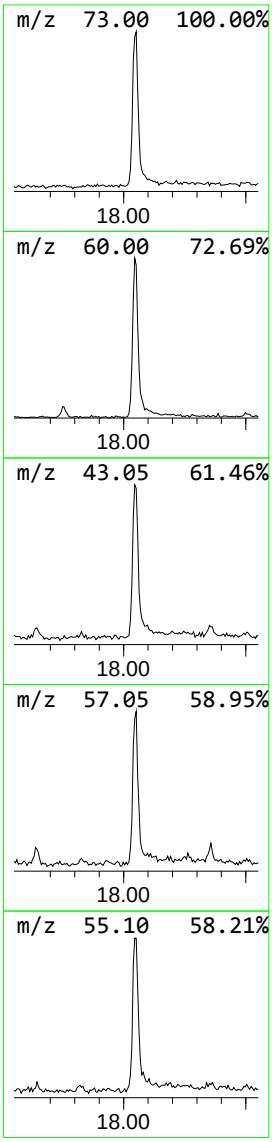
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.72 ng/ul	412278	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022167.D
Acq On : 02 Oct 2024 18:10
Operator : RC/JU
Sample : P4016-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexylene glycol	6.058	3.3	ng/ul	124550	1	7.693	761117	20.0
Cyclohexanone, ...	8.122	3.2	ng/ul	120730	1	7.693	761117	20.0
Hexanoic acid, ...	8.981	5.0	ng/ul	188360	1	7.693	761117	20.0
Benzophenone	15.692	2.7	ng/ul	232735	3	14.316	1698140	20.0
Anisole, 2,3,4,...	17.757	2.0	ng/ul	225672	4	17.116	2216120	20.0
n-Hexadecanoic ...	18.051	3.7	ng/ul	412278	4	17.116	2216120	20.0