LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	36	40	42	rBV	26289	30984	0.79%	0.055%
2	3.458	42	46	53	rVB	202154	280890	7.20%	0.502%
3	3.864	112	115	129	rBV	166731	320536	8.22%	0.572%
4	4.646	242	248	256	rBV	231042	363599	9.32%	0.649%
5	5.340	359	366	376	rBV	379523	577961	14.82%	1.032%
6	5.605	404	411	419	rBV2	25379	43376	1.11%	0.077%
7	5.822	440	448	456	rBV2	10766	32306	0.83%	0.058%
8	5.981	469	475	480	rVV3	39021	69133	1.77%	0.123%
9	6.316	522	532	534	rBV6	31394	66739	1.71%	0.119%
10	6.528	560	568	576	rBV2	92344	206831	5.30%	0.369%
11	6.681	582	594	600	rBV9	27898	88820	2.28%	0.159%
12	7.028	644	653	659	rBV2	58421	108149	2.77%	0.193%
13	7.216	675	685	692	rBV3	91156	244160	6.26%	0.436%
14	7.269	692	694	699	rVV	29734	42044	1.08%	0.075%
15	7.387	707	714	720	rVV	413581	679905	17.43%	1.214%
16	7.434	720	722	726	rVV2	26588	38657	0.99%	0.069%
17	7.593	742	749	755	rVV	273259	469481	12.03%	0.838%
18	7.658	755	760	765	rVV	170159	274928	7.05%	0.491%
19	7.705	765	768	774	rVV3	24299	42519	1.09%	0.076%
20	7.758	774	777	787	rVB7	14295	31117	0.80%	0.056%
21	7.928	800	806	808	rVV	43199	77483	1.99%	0.138%
22	7.958	808	811	818	rVV	70942	116582	2.99%	0.208%
23	8.063	822	829	855	rVB	594651	1099469	28.18%	1.963%
24	8.369	875	881	886	rBV	70360	108120	2.77%	0.193%
25	8.440	886	893	903	rVB	235352	377612	9.68%	0.674%
26	8.552	905	912	918	rBV	209193	324516	8.32%	0.579%
27	8.705	932	938	942	rBV4	24327	57495	1.47%	0.103%
28	8.769	942	949	958	rVB2	300911	631890	16.20%	1.128%
29	8.899	967	971	978	rVB5	27738	47069	1.21%	0.084%
30	9.063	993	999	1008	rBV	123024	212588	5.45%	0.380%
31	9.169	1008	1017	1023	rBV2	453866	748035	19.17%	1.336%
32	9.240	1023	1029	1041	rVB2	544132	1096049	28.10%	1.957%
33	9.405	1051	1057	1063	rBV2	49698	110678	2.84%	0.198%
34	9.522	1072	1077	1084	rBV	51847	81836	2.10%	0.146%
35	9.593	1084	1089	1092	rVV2	41211	65515	1.68%	0.117%
36	9.622	1092	1094	1098	rVV2	24866	40149	1.03%	0.072%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

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-BP030723.M
Title : SVOA CALIBRATION

37	9.699	1101	1107	1112	rVB	209443	328931	8.43%	0.587%
38	9.822	1121	1128	1132	rVB4	21065	43193	1.11%	0.077%
39	9.963	1146	1152	1163	rVB2	260116	450024	11.54%	0.804%
40	10.063	1163	1169	1176	rBV3	68891	161097	4.13%	0.288%
41	10.275	1194	1205	1212	rBV2	269172	492049	12.61%	0.879%
42	10.346	1213	1217	1223	rVB4	18082	31885	0.82%	0.057%
43	10.504	1239	1244	1251	rBV	342505	608948	15.61%	1.087%
44	10.569	1252	1255	1264	rVB	39182	74274	1.90%	0.133%
45	10.822	1290	1298	1301	rVV7	35387	93837	2.41%	0.168%
46	10.887	1301	1309	1322	rVV	690422	1293758	33.16%	2.310%
47	11.028	1322	1333	1341	rVV	379507	777822	19.94%	1.389%
48	11.093	1341	1344	1348	rVV3	23009	39490	1.01%	0.071%
49	11.251	1365	1371	1375	rVV4	16237	31860	0.82%	0.057%
50	12.081	1507	1512	1518	rVV8	22147	41880	1.07%	0.075%
51	12.216	1527	1535	1540	rBV	153737	255897	6.56%	0.457%
52	12.387	1558	1564	1568	rBV3	34494	69383	1.78%	0.124%
53	12.863	1642	1645	1650	rBV5	18162	30954	0.79%	0.055%
54	13.222	1704	1706	1714	rVV8	14585	34835	0.89%	0.062%
55	13.304	1715	1720	1728	rVB	83406	148013	3.79%	0.264%
56	13.510	1750	1755	1758	rBV3	49209	80576	2.07%	0.144%
57	13.593	1765	1769	1777	rVB2	46621	77759	1.99%	0.139%
58	13.663	1778	1781	1787	rVB6	21582	33174	0.85%	0.059%
59	13.763	1793	1798	1800	rBV5	20731	35745	0.92%	0.064%
60	13.793	1800	1803	1806	rVB	22725	30270	0.78%	0.054%
61	14.028	1838	1843	1849	rBV5	47837	113847	2.92%	0.203%
62	14.110	1851	1857	1863	rVB	1239370	1665549	42.69%	2.974%
63	14.257	1879	1882	1887	rBV4	32862	62863	1.61%	0.112%
64	14.398	1900	1906	1919	rVB	1146275	1753457	44.95%	3.131%
65	14.504	1921	1924	1933	rBV	51445	89654	2.30%	0.160%
66	14.628	1941	1945	1948	rBV2	86902	123782	3.17%	0.221%
67	14.710	1953	1959	1965	rVV	1102119	1705496	43.72%	3.045%
68	14.769	1965	1969	1975	rVB	164658	235447	6.04%	0.420%
69	14.940	1992	1998	2001	rBV3	51898	117047	3.00%	0.209%
70	15.439	2079	2083	2094	rBV	132614	278644	7.14%	0.498%
71	15.569	2102	2105	2116	rBV6	56692	119211	3.06%	0.213%
72	15.698	2121	2127	2133	rBV	2058251	2964688	76.00%	5.294%
73	15.751	2133	2136	2142	rVB	145107	213988	5.49%	0.382%
74	15.816	2142	2147	2152	rBV	377179	533020	13.66%	0.952%
75	15.910	2160	2163	2167	rBV	117435	142814	3.66%	0.255%
76	15.957	2168	2171	2178	rVB	100527	150749	3.86%	0.269%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

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-BP030723.M
Title : SVOA CALIBRATION

77	16.063	2184	2189	2194	rBV	446816	614485	15.75%	1.097%
78	16.110	2194	2197	2201	rVB	63688	83476	2.14%	0.149%
79	16.216	2209	2215	2225	rVB	1077739	1505067	38.58%	2.688%
80	16.545	2268	2271	2275	rVB	44913	53389	1.37%	0.095%
81	16.628	2282	2285	2293	rVB4	49000	96831	2.48%	0.173%
82	16.728	2297	2302	2306	rBV	559239	785041	20.12%	1.402%
83	17.463	2421	2427	2433	rBV	1644803	2337019	59.91%	4.173%
84	17.563	2438	2444	2451	rVV	2215732	3171013	81.29%	5.662%
85	17.633	2453	2456	2462	rVB3	71928	106264	2.72%	0.190%
86	18.204	2551	2553	2559	rBV6	38024	64570	1.66%	0.115%
87	18.298	2566	2569	2570	rBV3	61147	70984	1.82%	0.127%
88	18.328	2570	2574	2584	rVV	934045	1316217	33.74%	2.350%
89	18.733	2640	2643	2648	rVB3	66333	78783	2.02%	0.141%
90	19.063	2696	2699	2701	rBV	77658	92081	2.36%	0.164%
91	19.486	2768	2771	2775	rVB	162382	170467	4.37%	0.304%
92	19.551	2779	2782	2792	rBV	207225	354761	9.09%	0.633%
93	19.786	2817	2822	2825	rBV	2988943	3901100	100.00%	6.966%
94	19.827	2825	2829	2839	rVB	2733802	3692078	94.64%	6.593%
95	20.751	2983	2986	2998	rVB	388729	472830	12.12%	0.844%
96	21.222	3062	3066	3078	rBV	980393	1461841	37.47%	2.610%
97	21.545	3116	3121	3127	rBV	2223897	3049916	78.18%	5.446%
98	22.827	3335	3339	3346	rVB	621893	906406	23.23%	1.619%
99	23.916	3518	3524	3535	rVB2	1935324	3883126	99.54%	6.934%
100	24.080	3546	3552	3566	rVB2	1425353	2990831	76.67%	5.341%

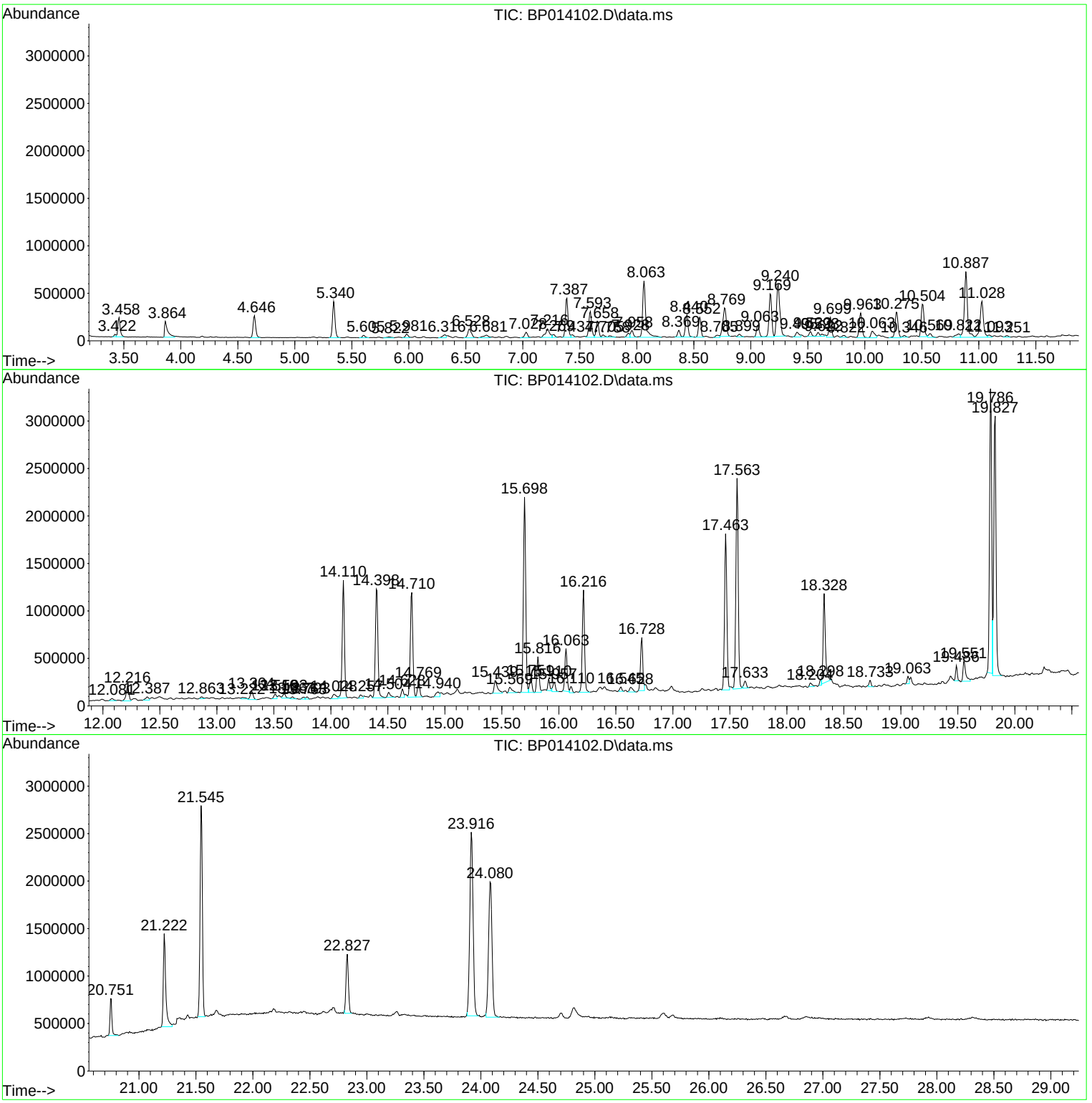
Sum of corrected areas: 56001707

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

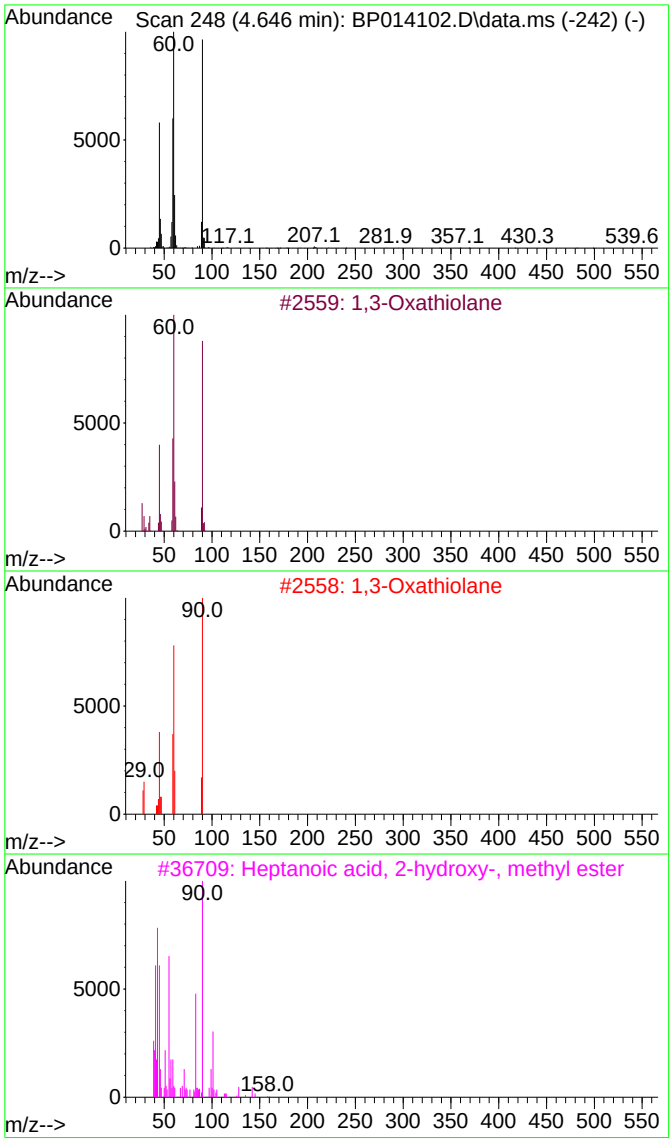
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

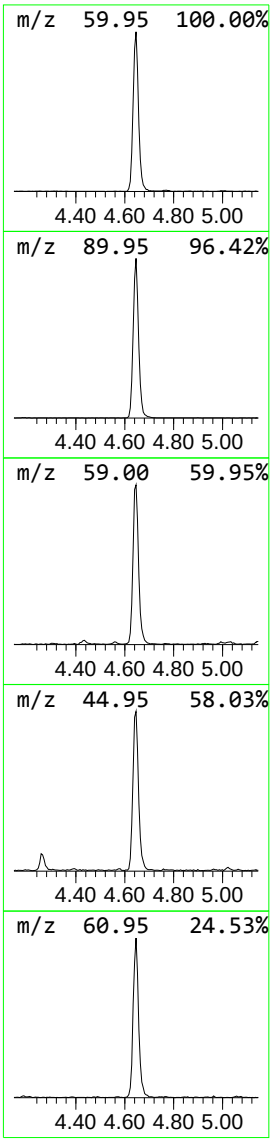
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.646	6.61 ng/ul	363599	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	53
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	36
5	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

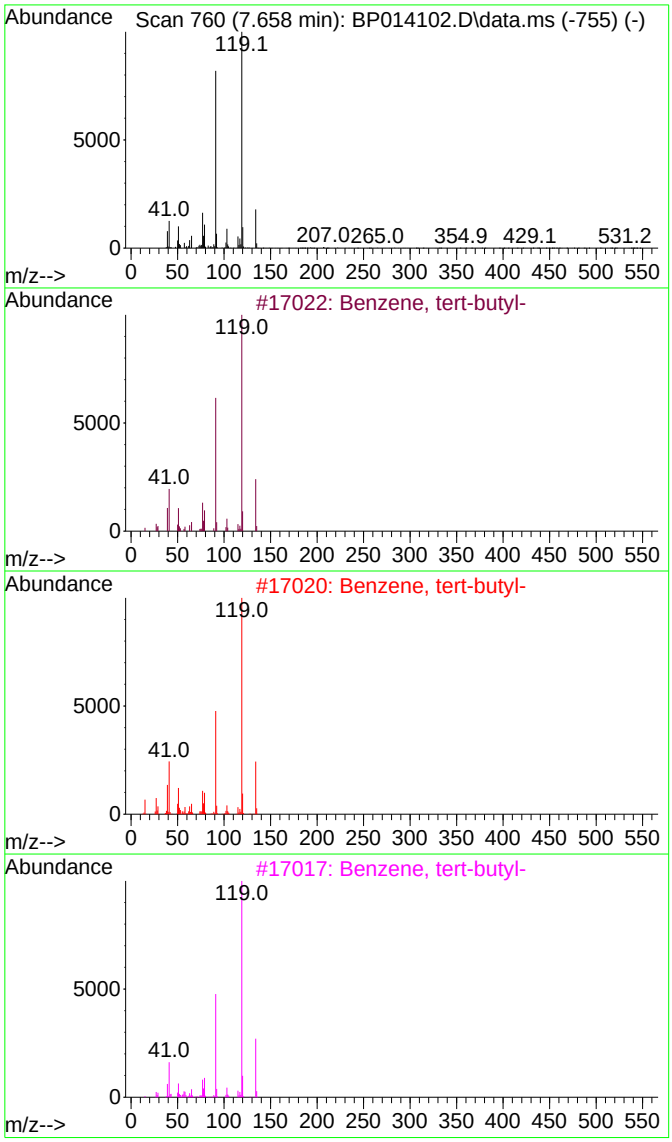
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

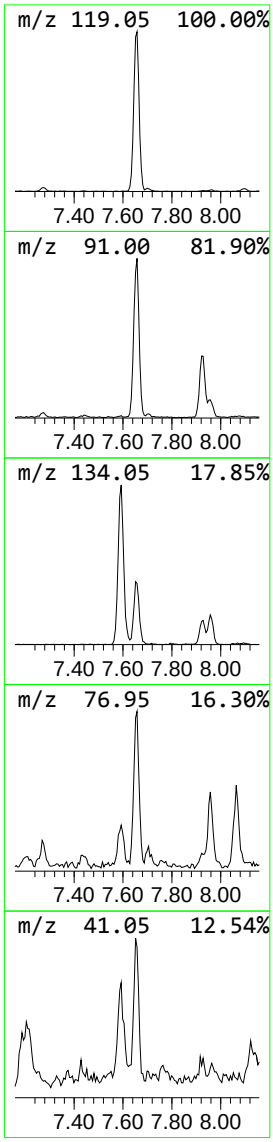
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, tert-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.658	5.00 ng/ul	274928	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, tert-butyl-	134	C10H14	000098-06-6	94
2	Benzene, tert-butyl-	134	C10H14	000098-06-6	90
3	Benzene, tert-butyl-	134	C10H14	000098-06-6	87
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	80
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

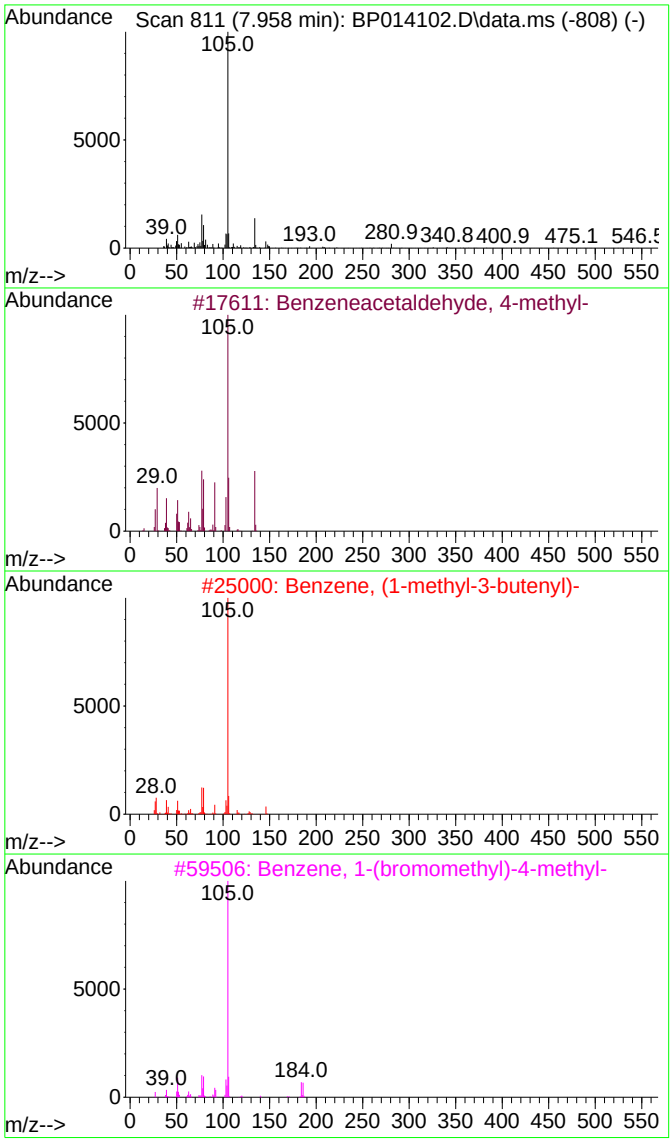
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

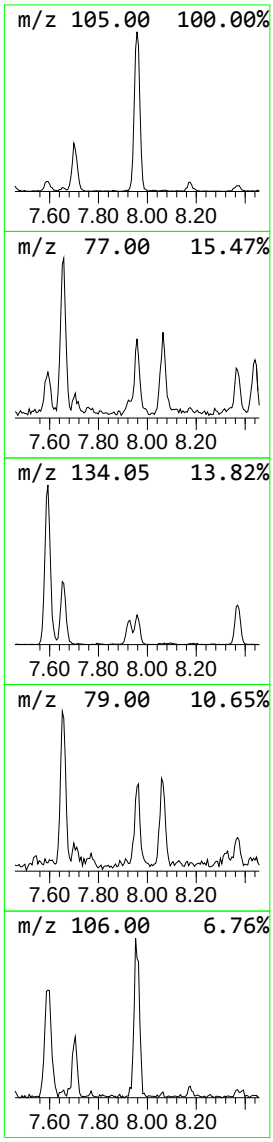
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzeneacetaldehyde, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.958	2.12 ng/ul	116582	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	72
2	Benzene, (1-methyl-3-butenyl)-	146	C11H14	010340-49-5	64
3	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	59
4	6-Chloro-7-fluoro-4-oxo-1-(1-phe...	345	C18H13ClFNO3	1010210-85-4	59
5	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

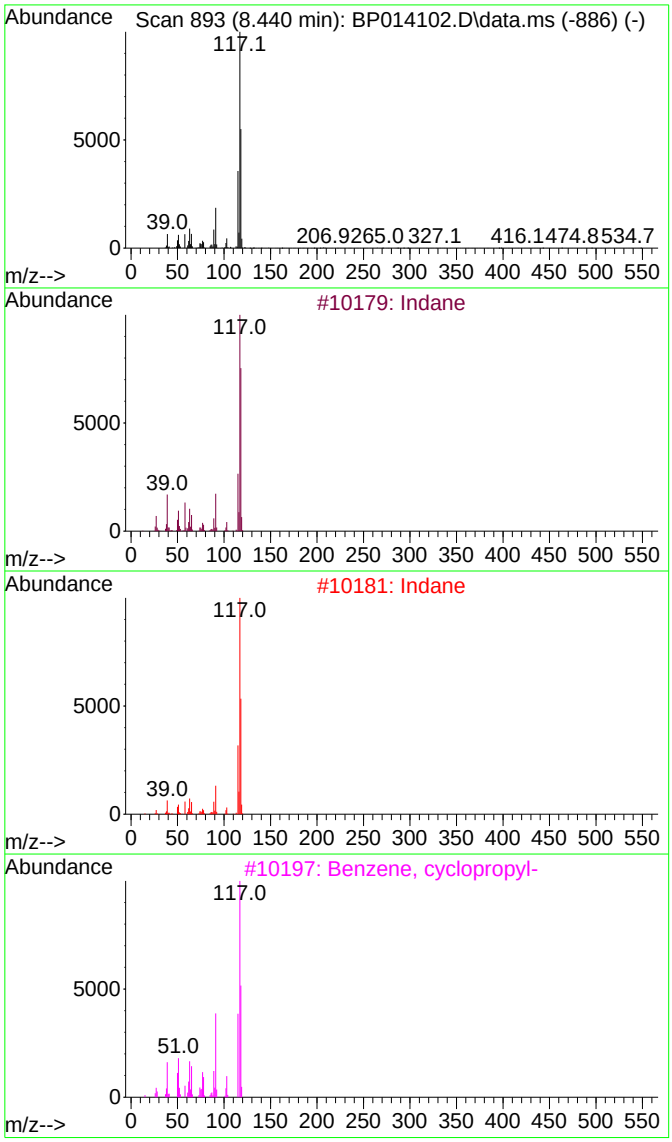
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

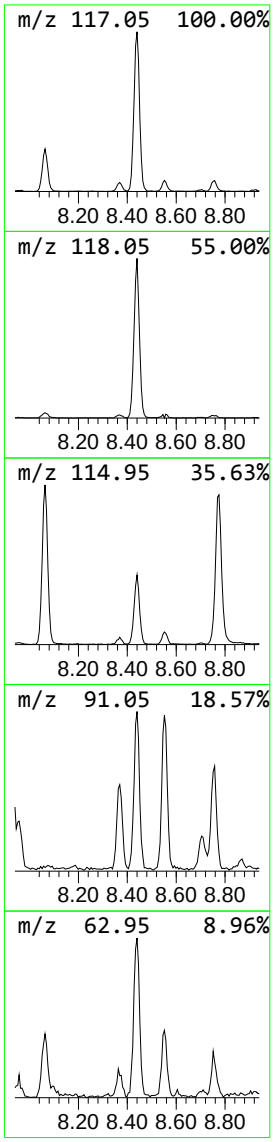
****

Peak Number 6 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	6.87 ng/ul	377612	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

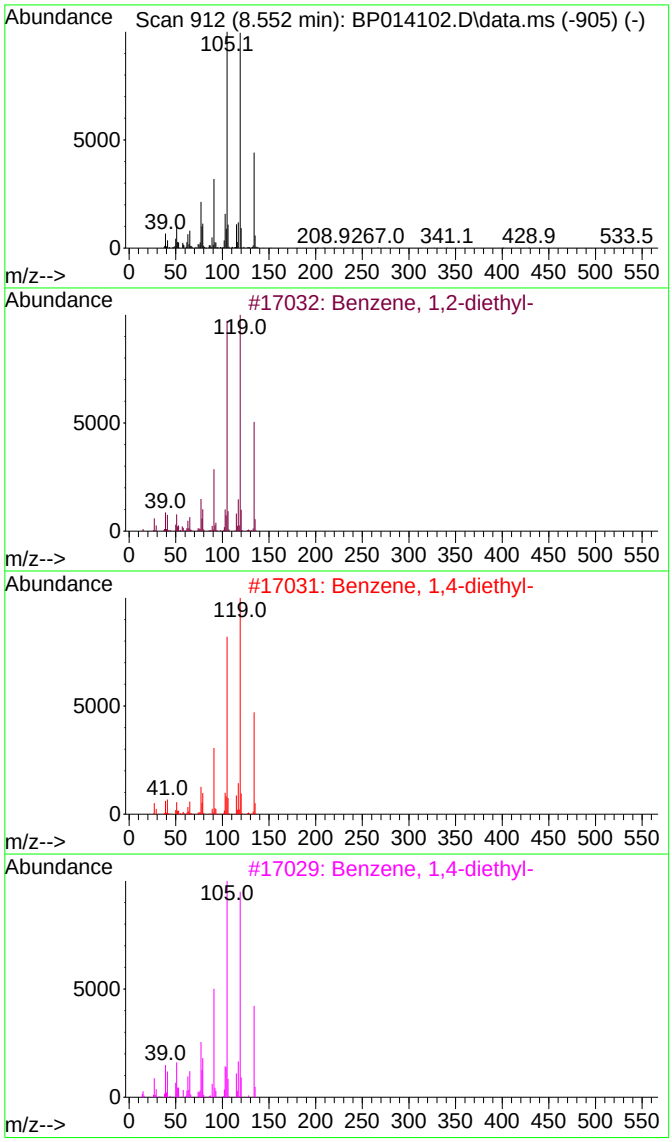
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

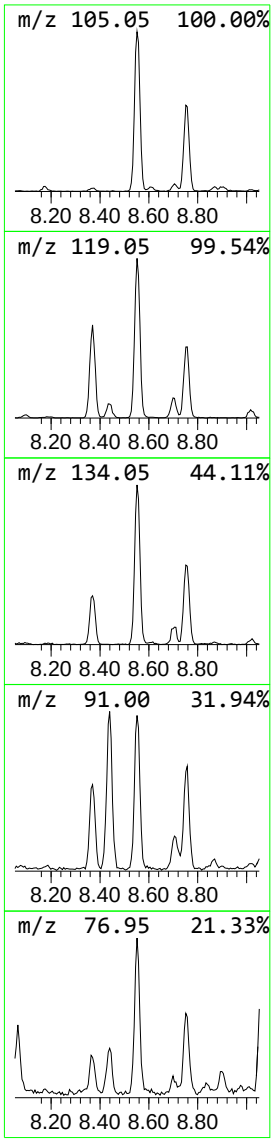
****

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	5.90 ng/ul	324516	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





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Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

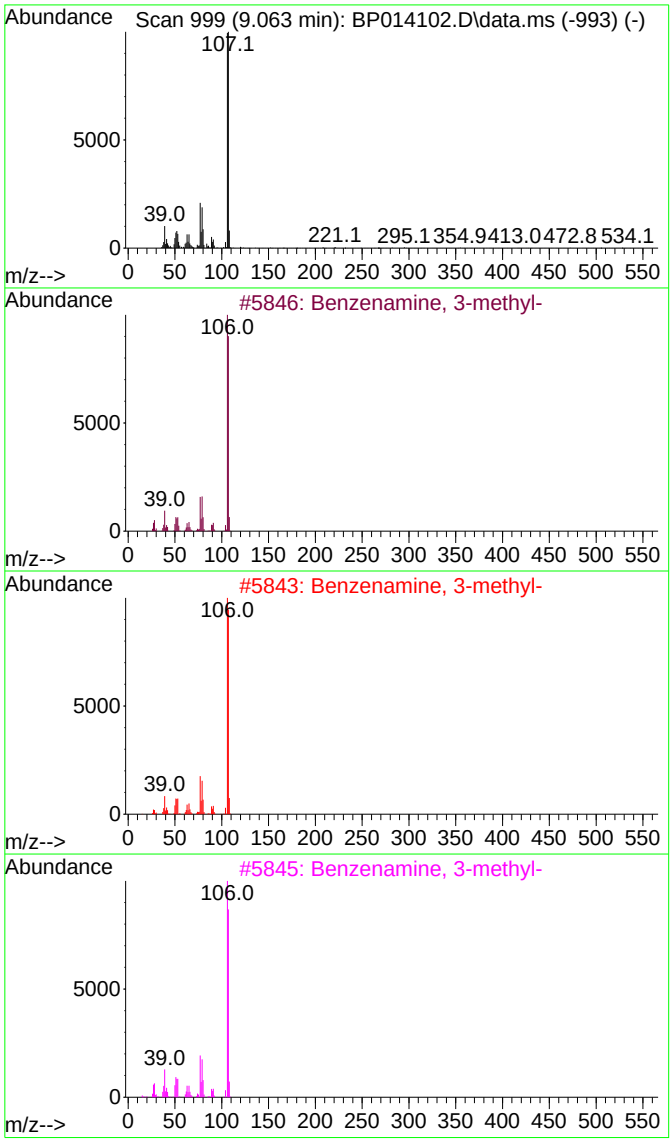
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

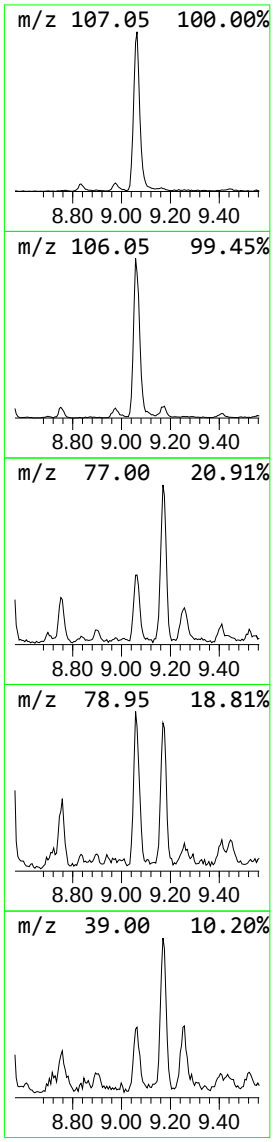
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzenamine, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	3.87 ng/ul	212588	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	o-Toluidine	107	C7H9N	000095-53-4	94





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Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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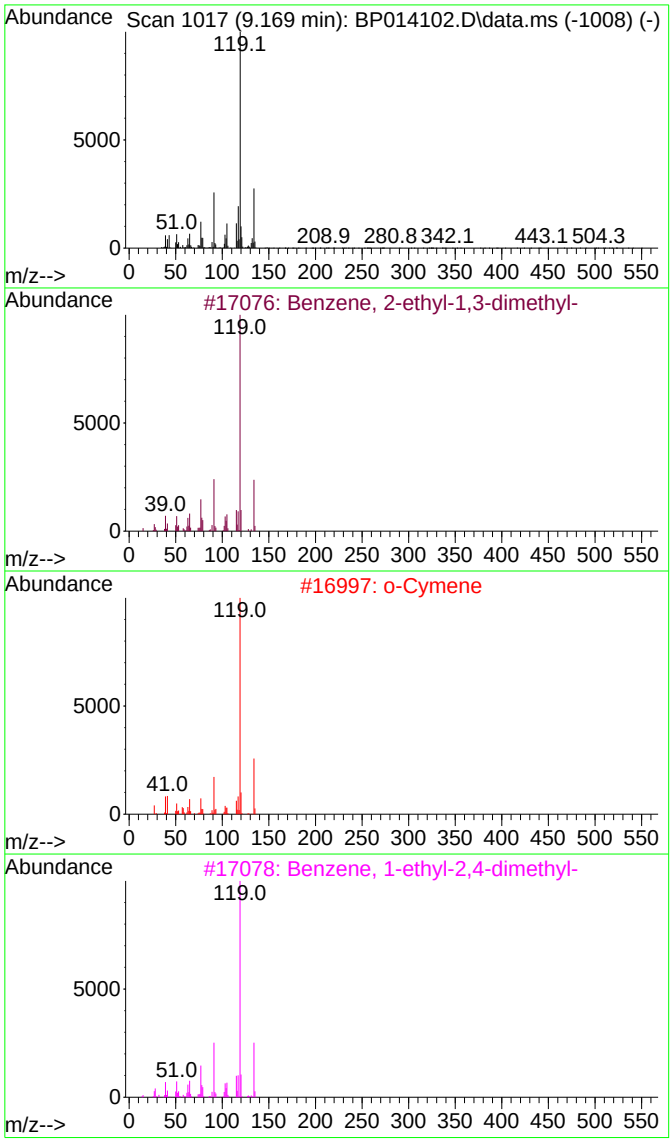
Quant Title : SVOA CALIBRATION

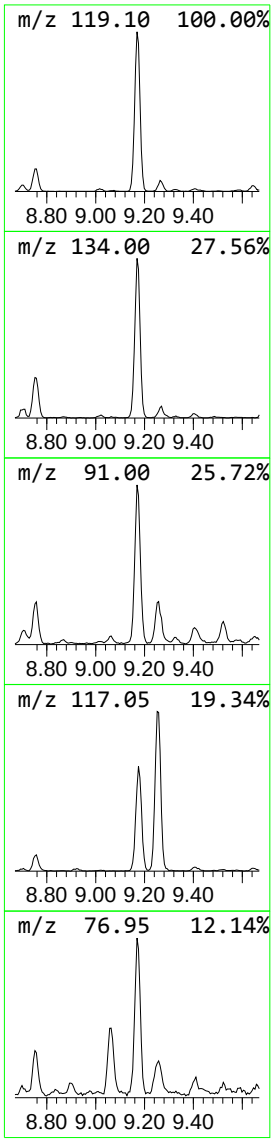
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	13.61 ng/ul	748035	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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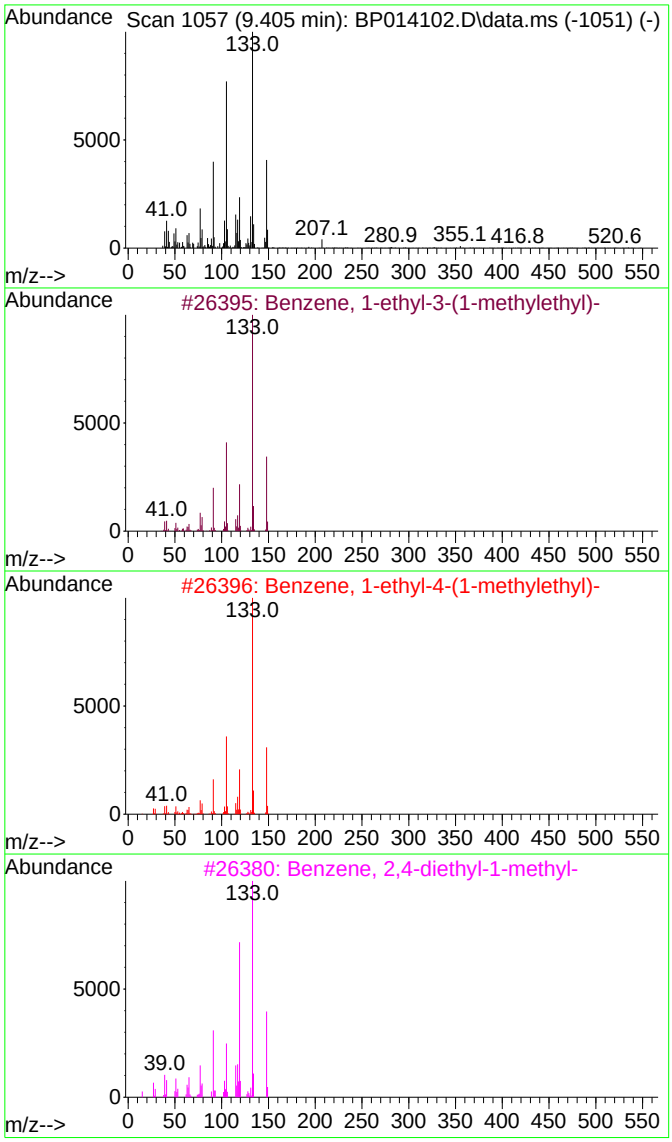
Quant Title : SVOA CALIBRATION

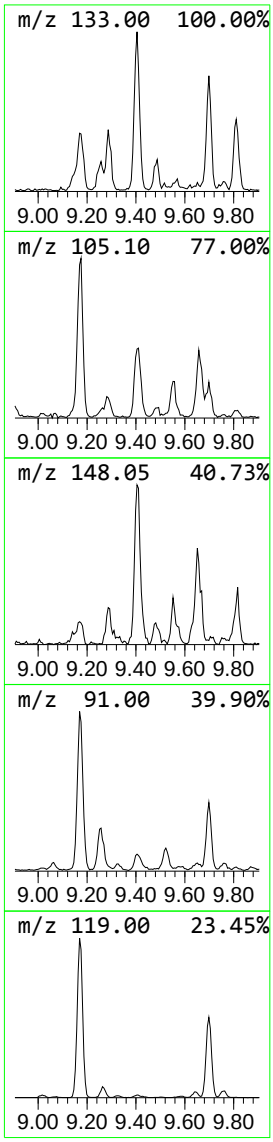
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.405	2.01 ng/ul	110678	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	93
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	93
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	87
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	81
5	2-tert-Butyltoluene	148	C11H16	001074-92-6	81





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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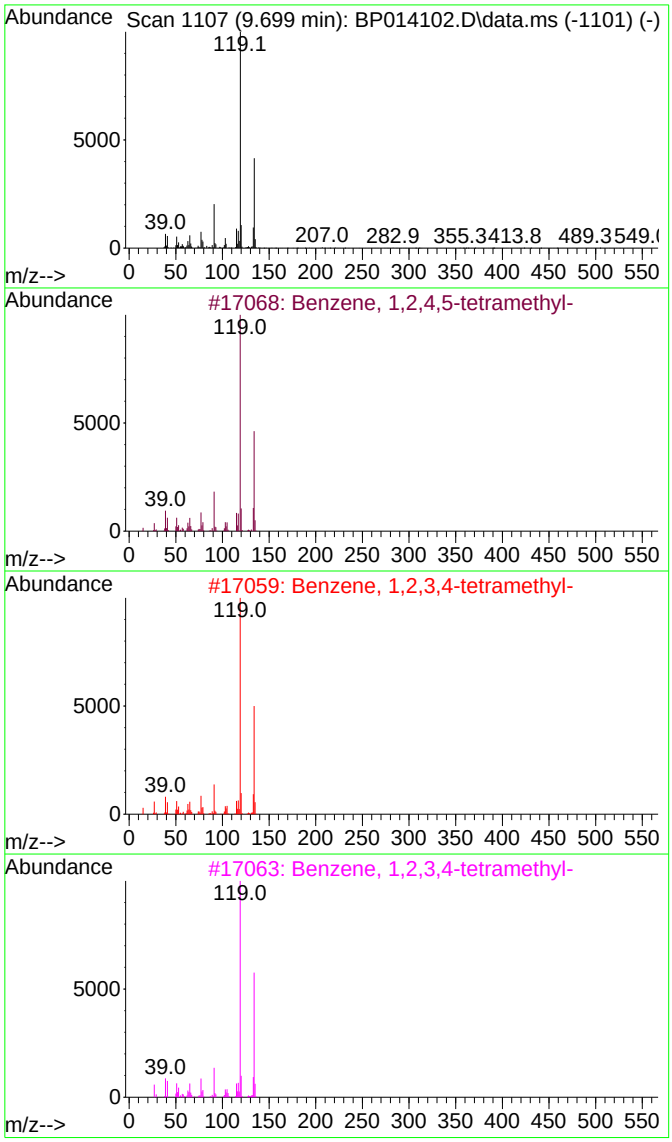
Quant Title : SVOA CALIBRATION

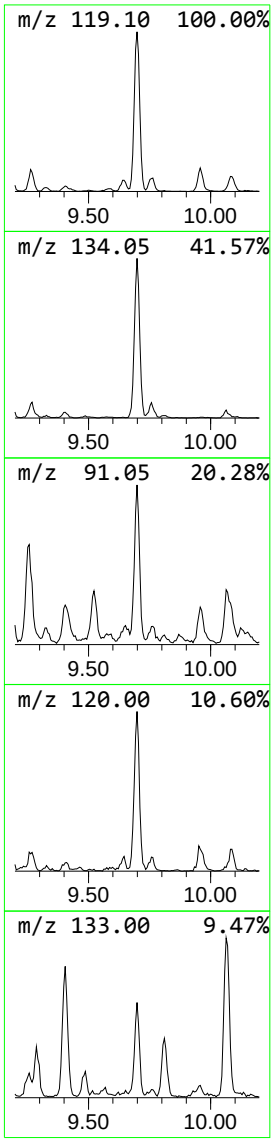
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.699	5.08 ng/ul	328931	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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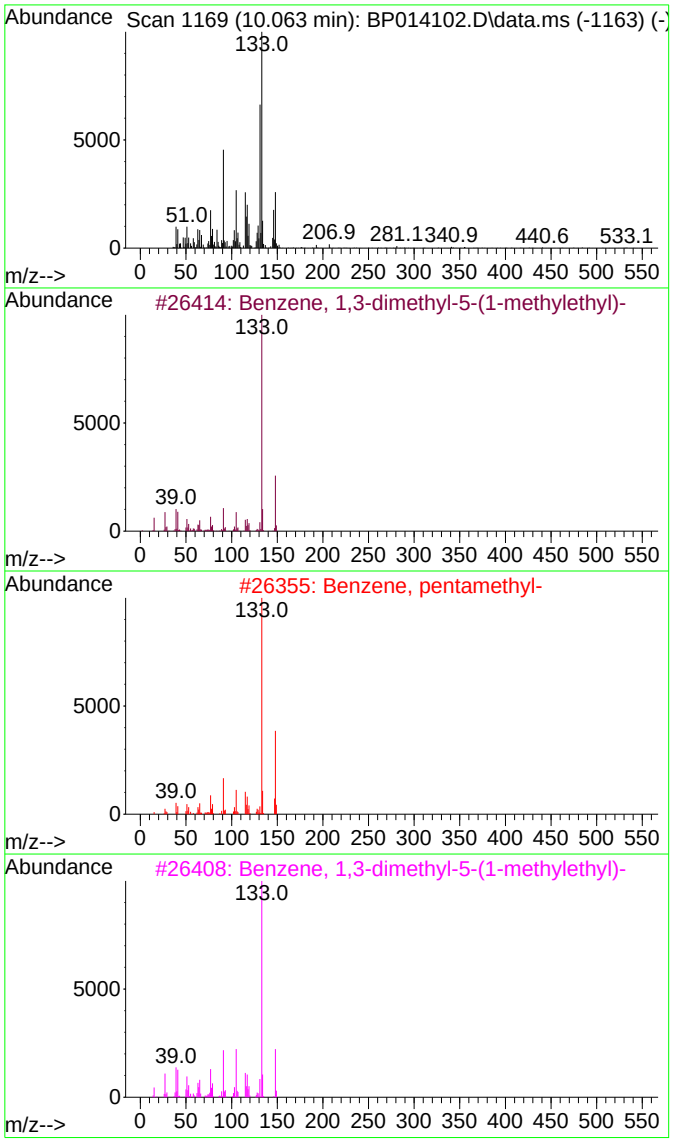
Quant Title : SVOA CALIBRATION

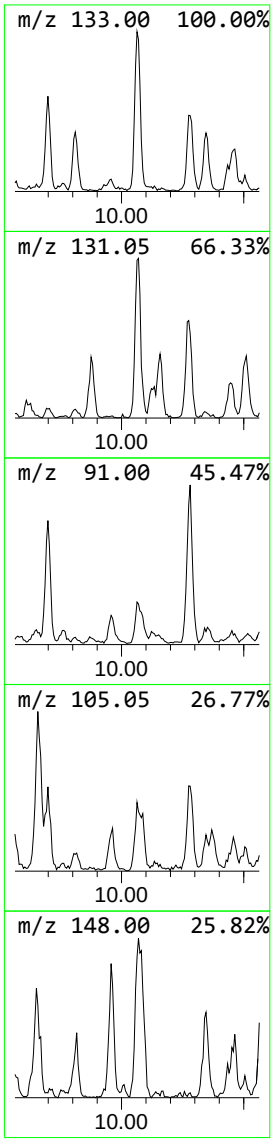
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	2.49 ng/ul	161097	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	58
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	53
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	47





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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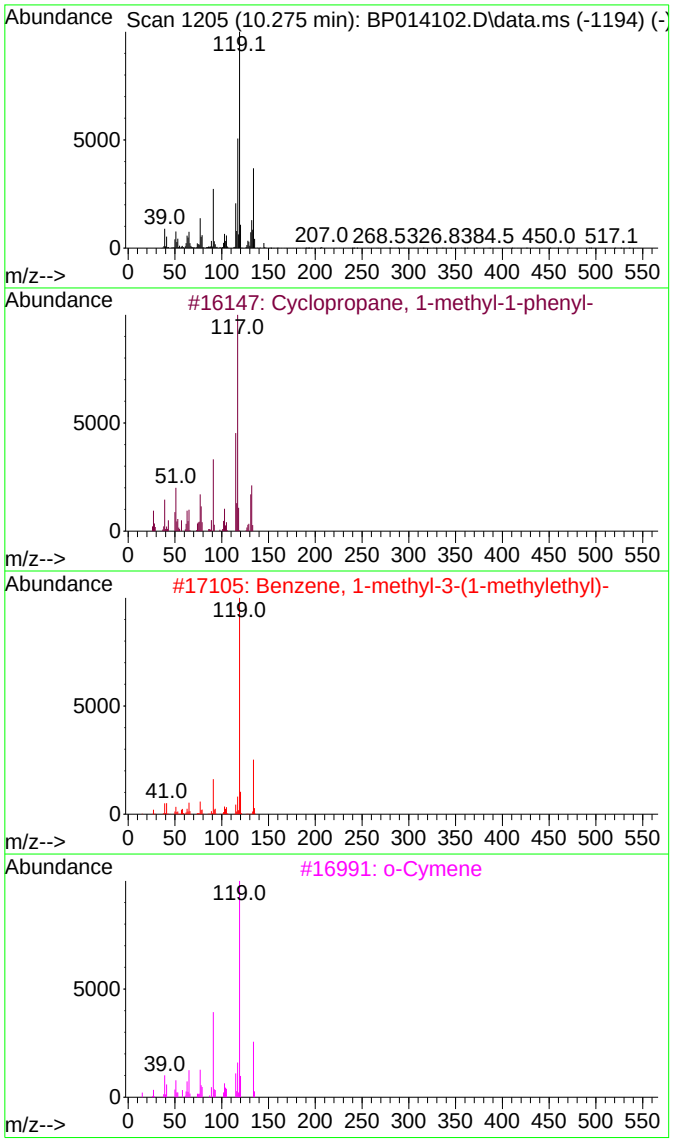
Quant Title : SVOA CALIBRATION

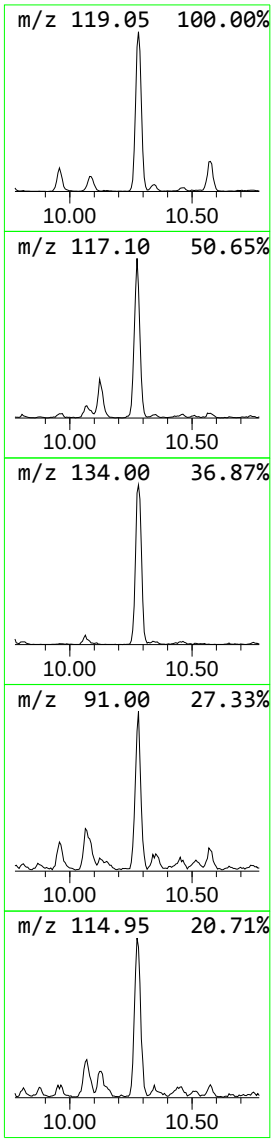
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopropane, 1-methyl-1-ph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	7.61 ng/ul	492049	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	80
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	o-Cymene	134	C10H14	000527-84-4	64
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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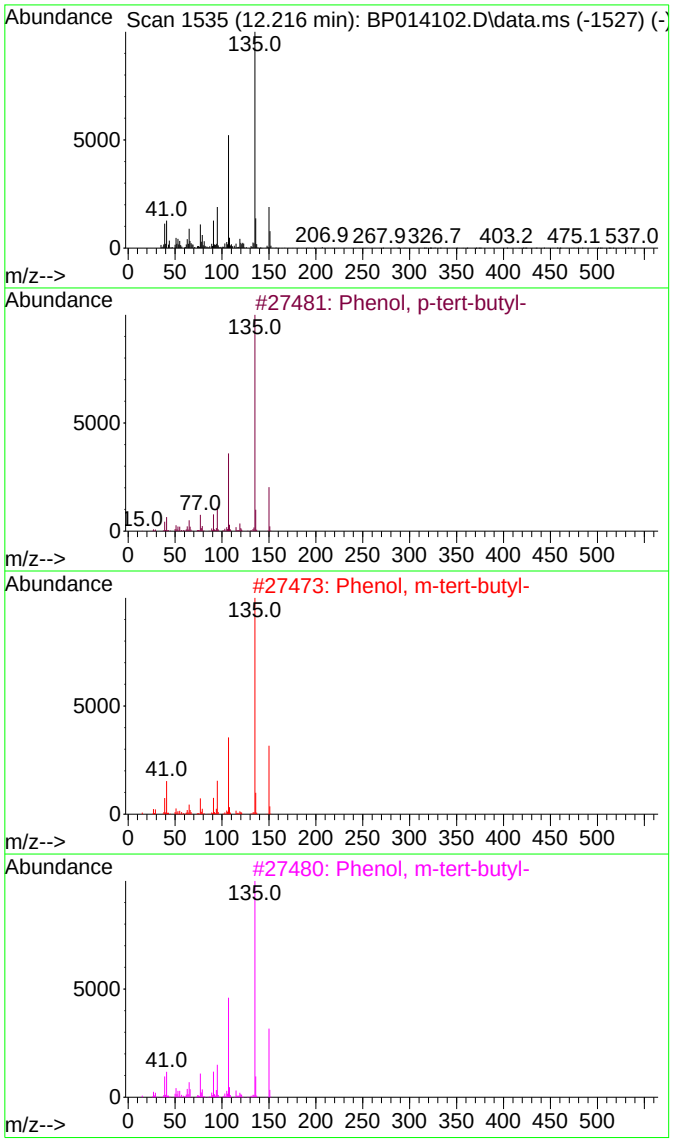
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

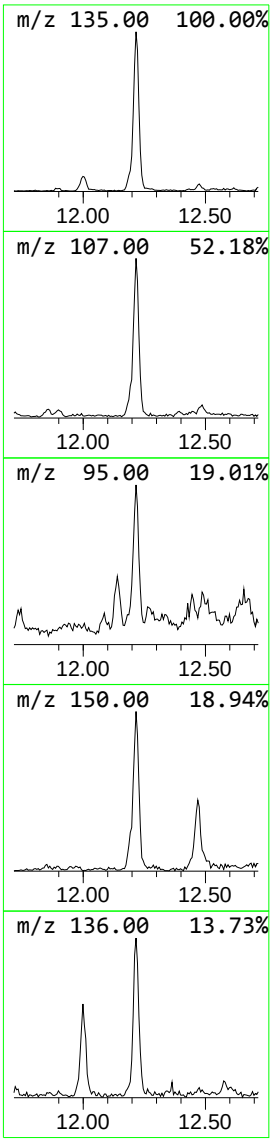
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, p-tert-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	3.96 ng/ul	255897	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	90
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

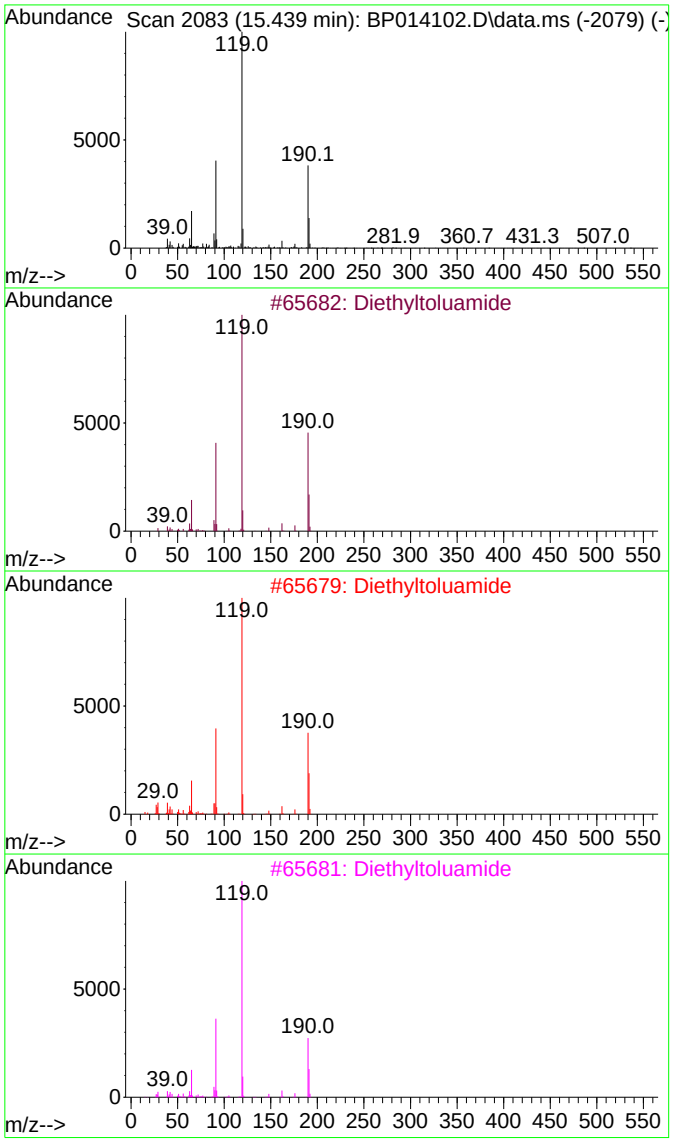
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

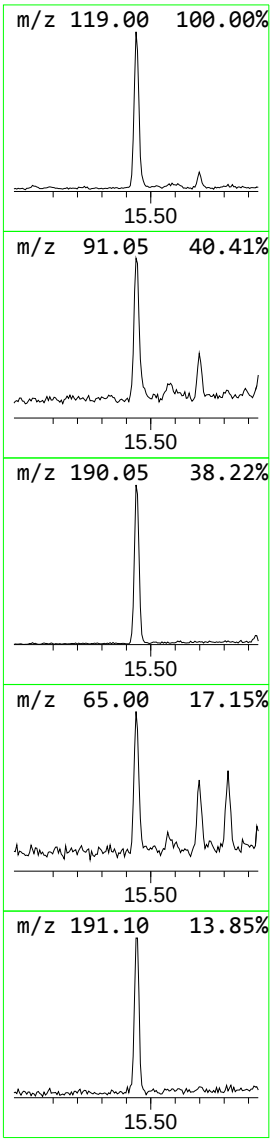
****

Peak Number 15 Diethyltoluamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	3.27 ng/ul	278644	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

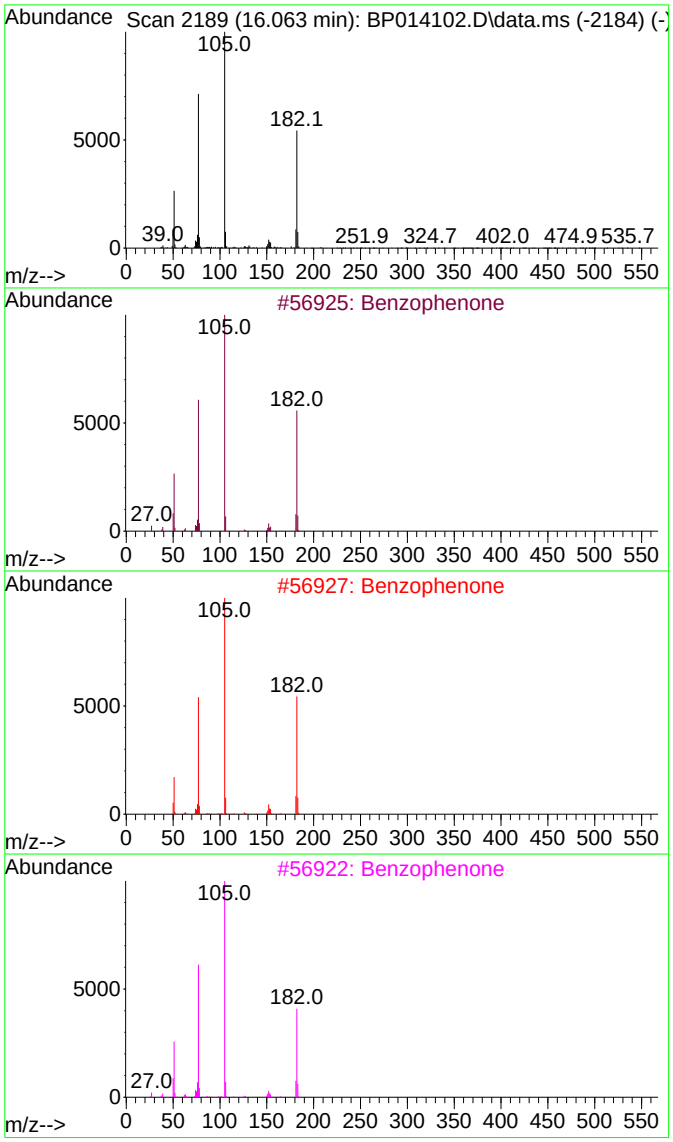
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

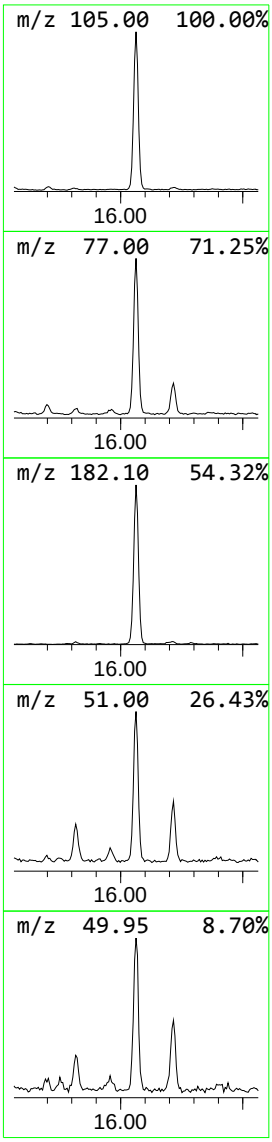
****

Peak Number 16 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	7.21 ng/ul	614485	Acenaphthene-d10	14.710

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	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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ALS Vial : 6 Sample Multiplier: 1

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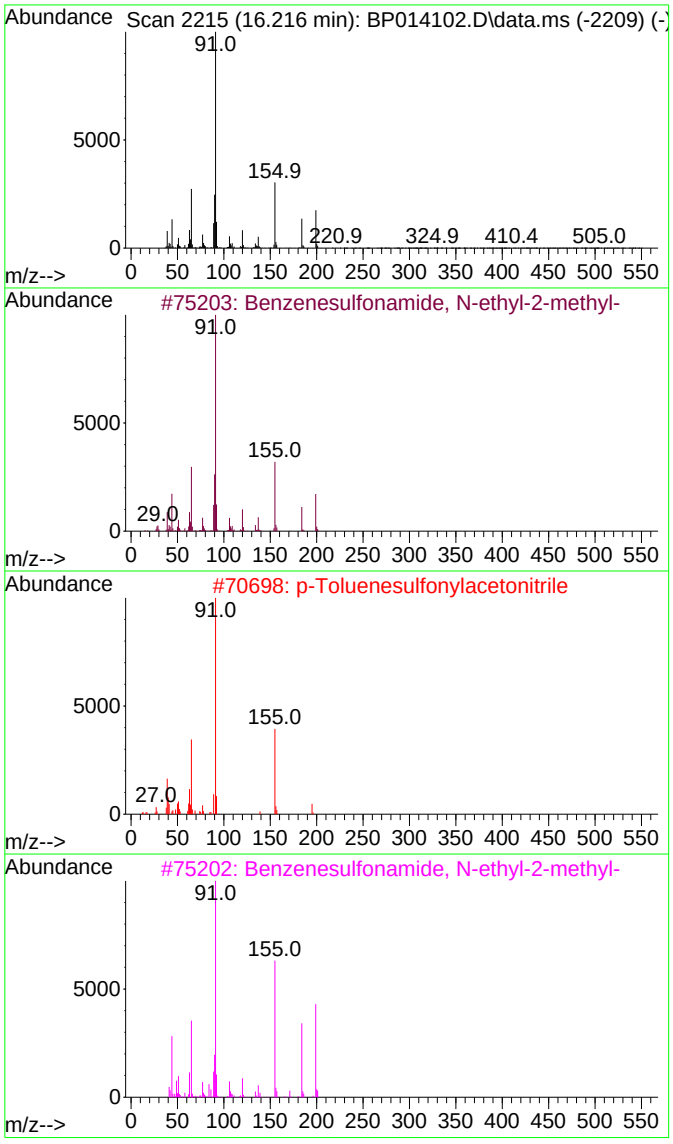
Quant Title : SVOA CALIBRATION

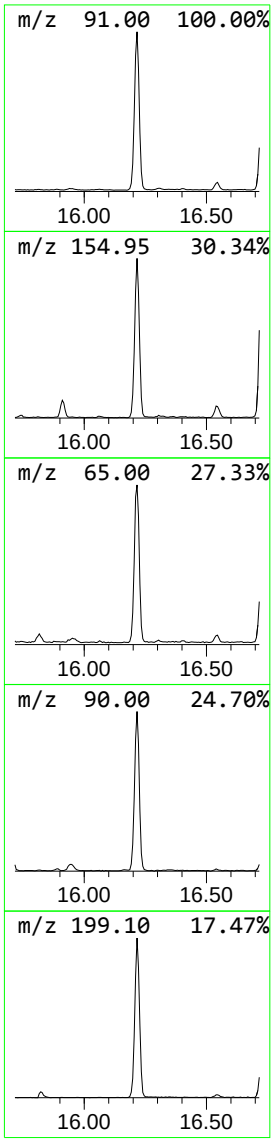
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	12.88 ng/ul	1505070	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
4	benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	47
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47





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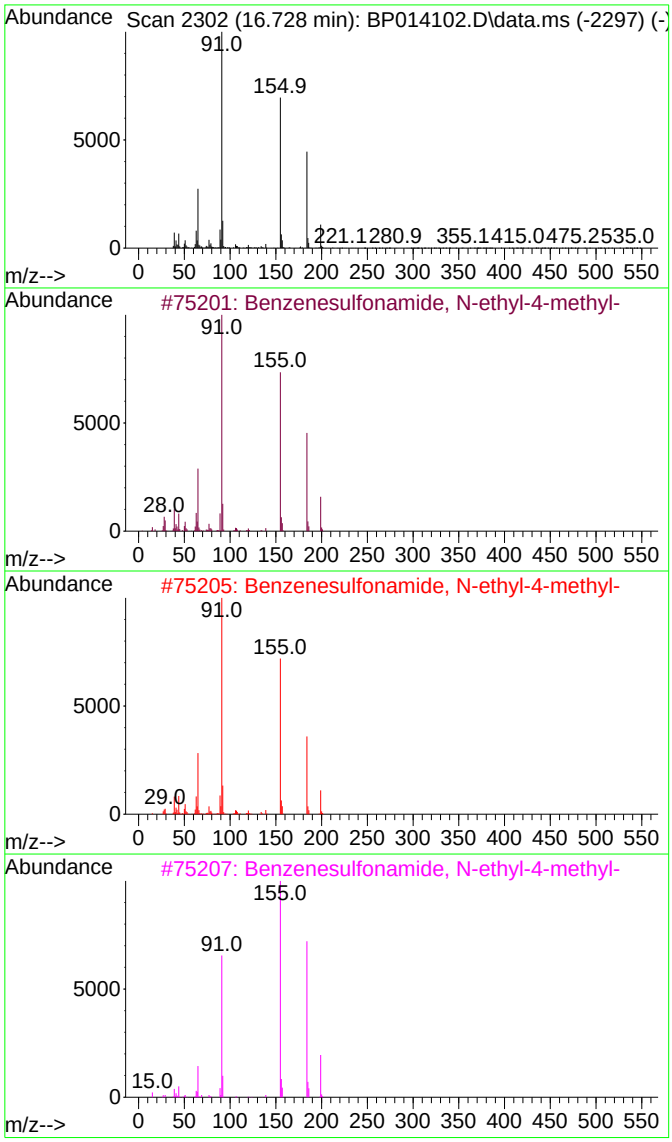
Quant Title : SVOA CALIBRATION

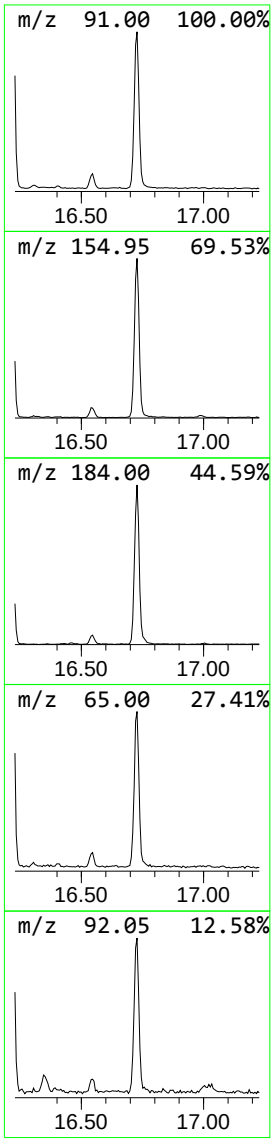
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzenesulfonamide, N-ethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	6.72 ng/ul	785041	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	90
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





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Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

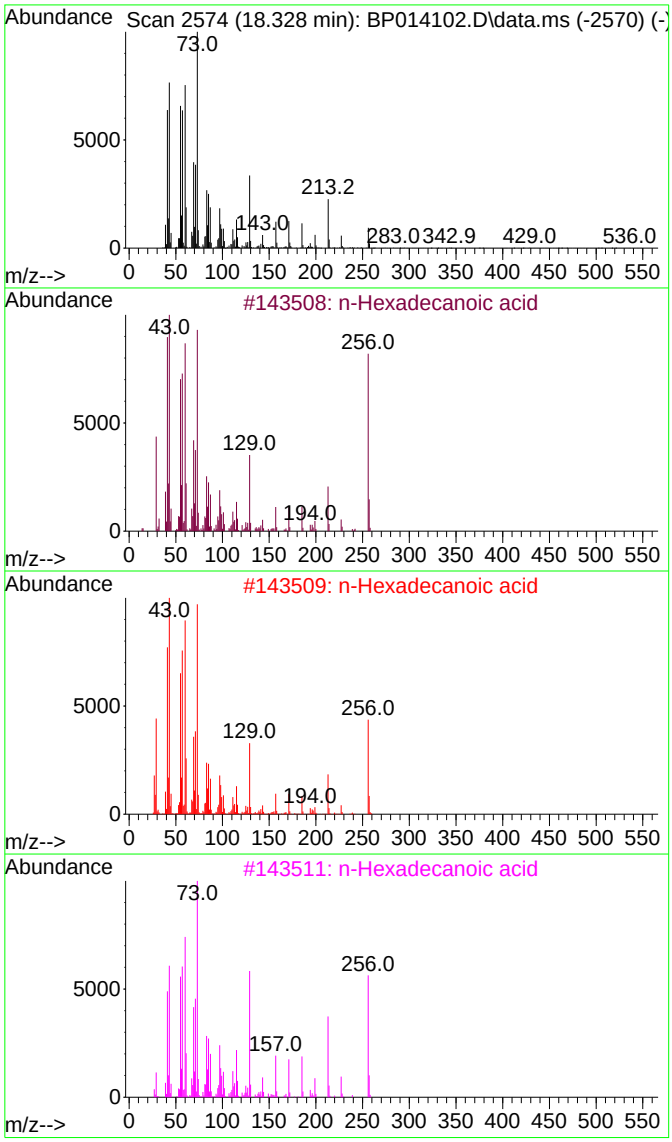
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

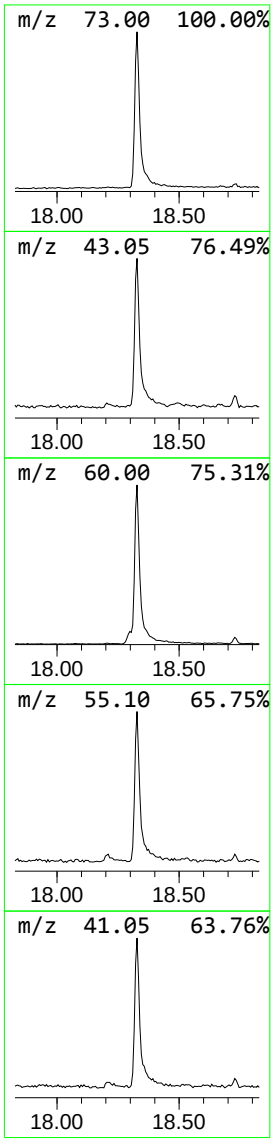
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	11.26 ng/ul	1316220	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

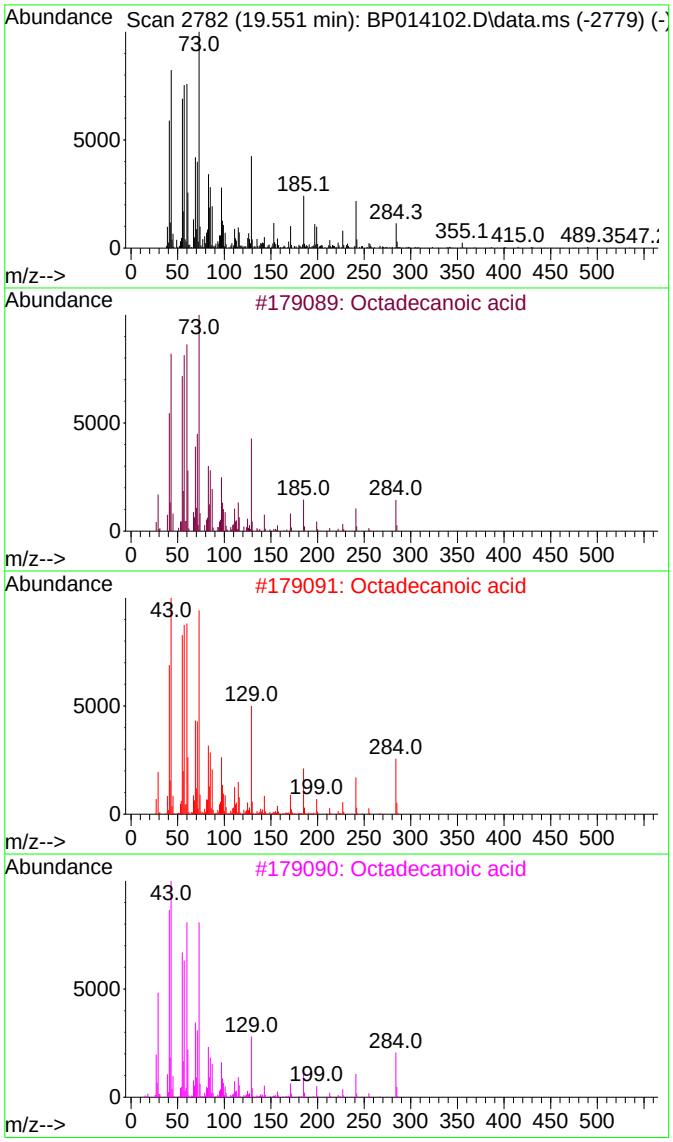
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

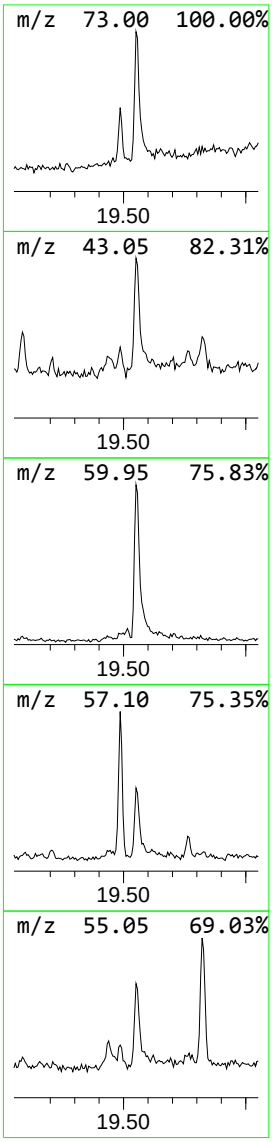
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Octadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.33 ng/ul	354761	Chrysene-d12	21.545

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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

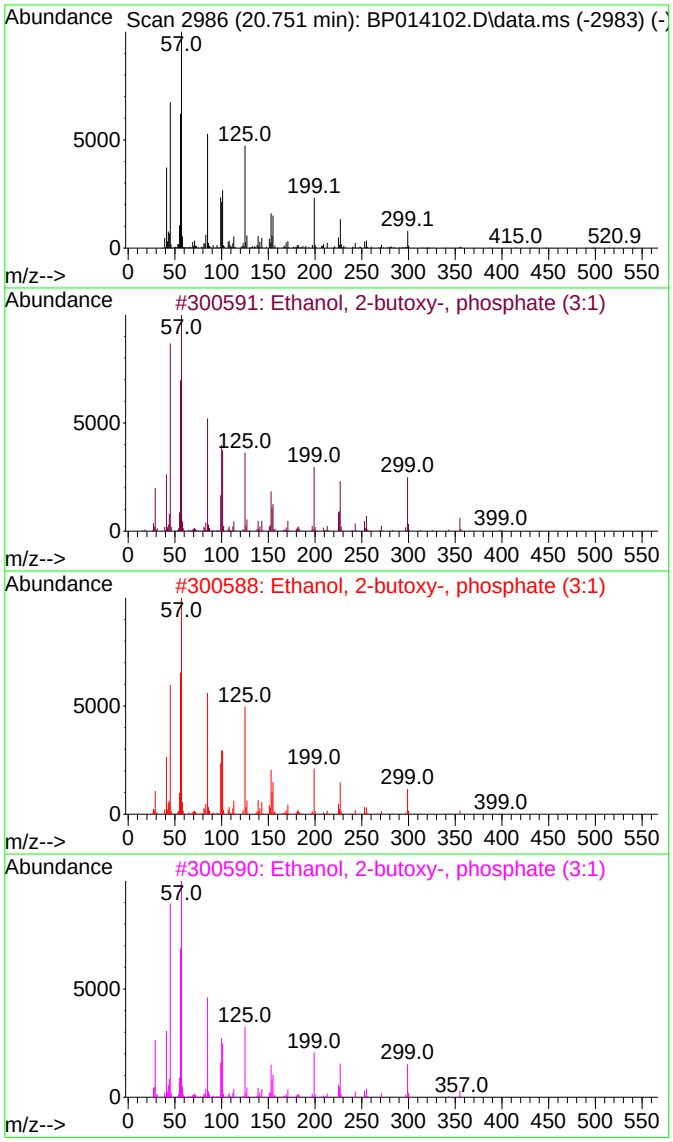
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

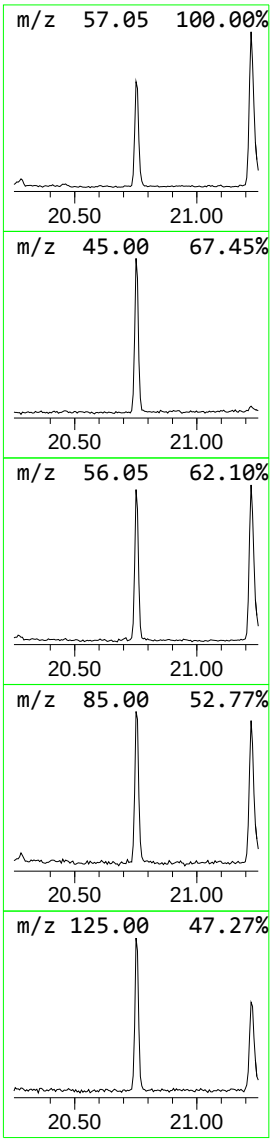
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Ethanol, 2-butoxy-, phospha... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.751	3.10 ng/ul	472830	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	53
2	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	46
3	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	43
4	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	38
5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	14





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Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

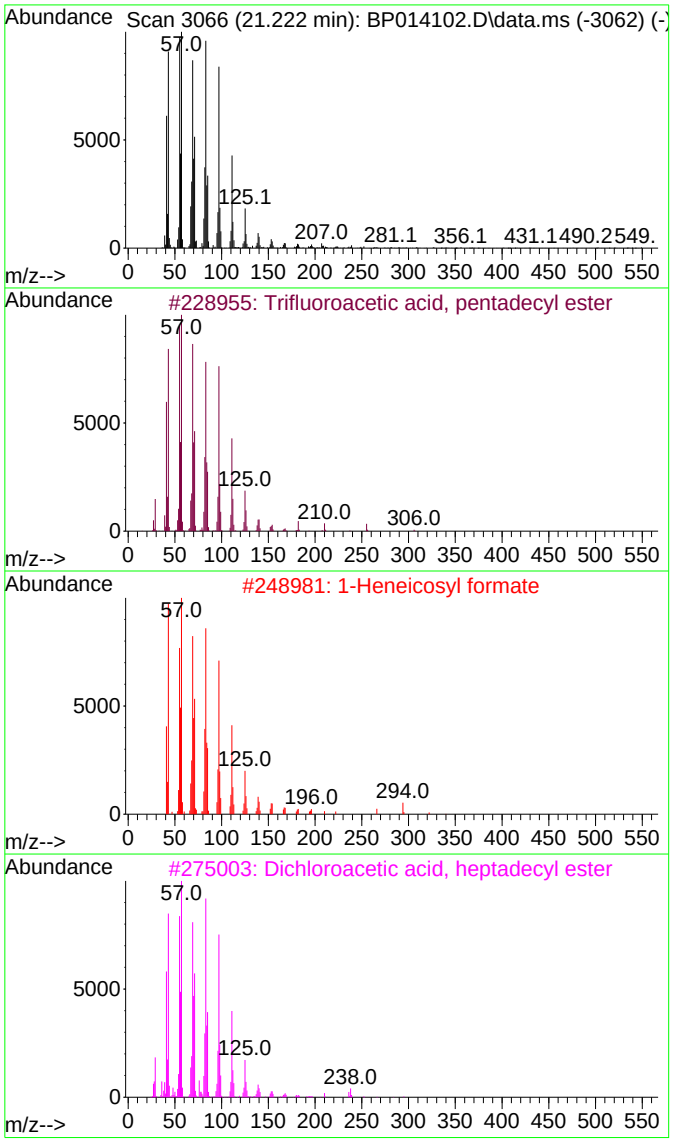
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

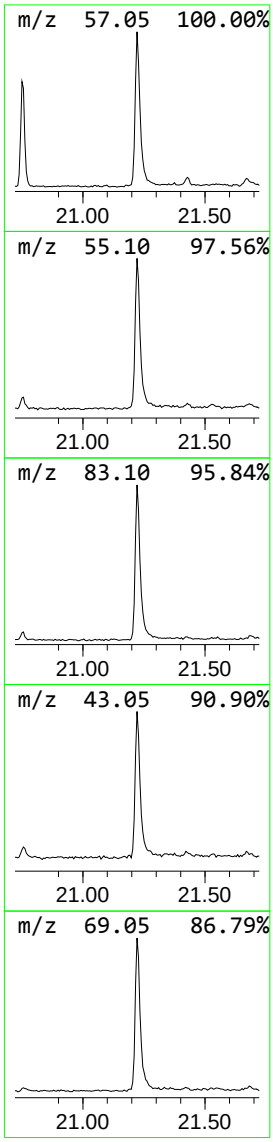
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	9.59 ng/ul	1461840	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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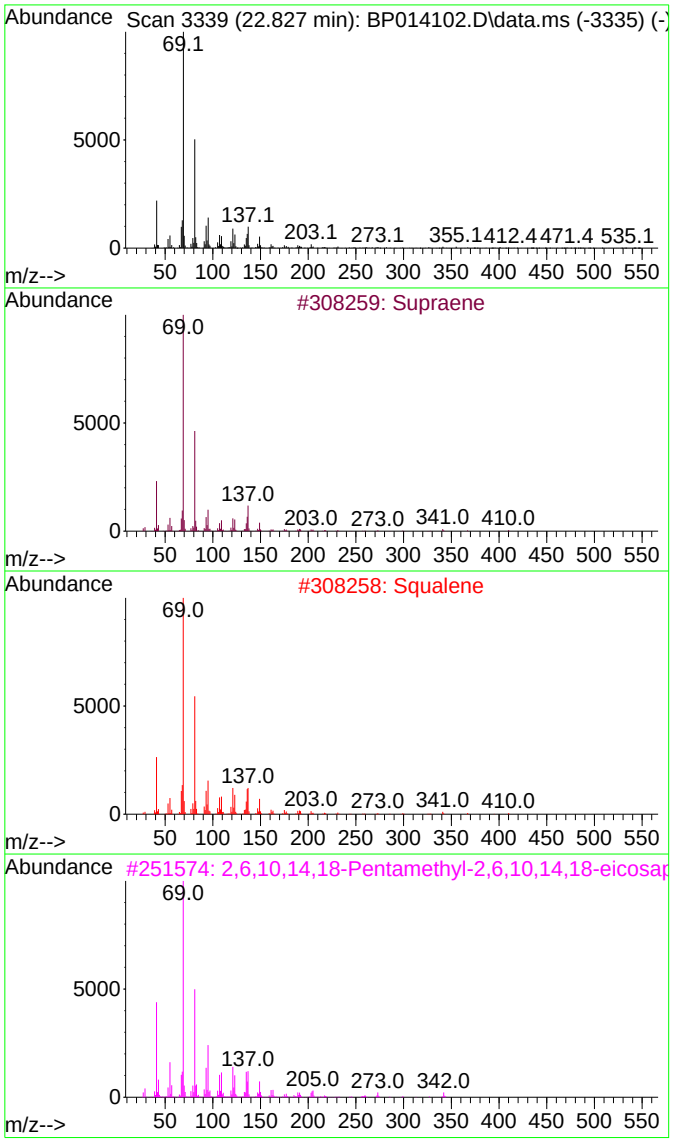
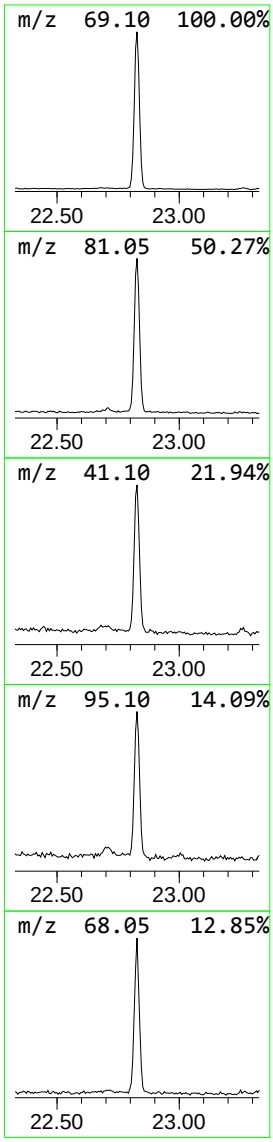
Peak Number 23 Supraene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	6.06 ng/ul	906406	Perylene-d12	24.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	86
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	78
4	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
5	Farnesol isomer a	222	C15H26O	1000108-92-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031623\
Data File : BP014102.D
Acq On : 16 Mar 2023 14:45
Operator : CG/JU
Sample : 01884-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
1,3-Oxathiolane	4.646	6.6	ng/ul	363599	1	8.063	1099470	20.0
Benzene, tert-b...	7.658	5.0	ng/ul	274928	1	8.063	1099470	20.0
Benzeneacetalde...	7.958	2.1	ng/ul	116582	1	8.063	1099470	20.0
Indane	8.440	6.9	ng/ul	377612	1	8.063	1099470	20.0
Benzene, 1,2-di...	8.552	5.9	ng/ul	324516	1	8.063	1099470	20.0
Benzenamine, 3-...	9.063	3.9	ng/ul	212588	1	8.063	1099470	20.0
Benzene, 2-ethy...	9.169	13.6	ng/ul	748035	1	8.063	1099470	20.0
Benzene, 1-ethy...	9.405	2.0	ng/ul	110678	1	8.063	1099470	20.0
Benzene, 1,2,4,...	9.699	5.1	ng/ul	328931	2	10.887	1293760	20.0
Benzene, 1,3-di...	10.063	2.5	ng/ul	161097	2	10.887	1293760	20.0
Cyclopropane, 1...	10.275	7.6	ng/ul	492049	2	10.887	1293760	20.0
Phenol, p-tert-...	12.216	4.0	ng/ul	255897	2	10.887	1293760	20.0
Diethyltoluamide	15.440	3.3	ng/ul	278644	3	14.710	1705500	20.0
Benzophenone	16.063	7.2	ng/ul	614485	3	14.710	1705500	20.0
Benzenesulfonam...	16.216	12.9	ng/ul	1505070	4	17.463	2337020	20.0
Benzenesulfonam...	16.728	6.7	ng/ul	785041	4	17.463	2337020	20.0
n-Hexadecanoic ...	18.328	11.3	ng/ul	1316220	4	17.463	2337020	20.0
Octadecanoic acid	19.551	2.3	ng/ul	354761	5	21.545	3049920	20.0
Ethanol, 2-buto...	20.751	3.1	ng/ul	472830	5	21.545	3049920	20.0
Trifluoroacetic...	21.221	9.6	ng/ul	1461840	5	21.545	3049920	20.0
Supraene	22.827	6.1	ng/ul	906406	6	24.080	2990830	20.0