LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.755	380	386	392	rVB2	11638	20815	0.10%	0.058%
2	5.884	397	408	418	rBV2	31211	64821	0.32%	0.182%
3	6.260	467	472	479	rBV	16584	25590	0.13%	0.072%
4	7.353	651	658	663	rBV2	34232	58940	0.29%	0.165%
5	7.412	663	668	675	rVB2	25440	47267	0.23%	0.133%
6	7.488	675	681	687	rBV	42261	68611	0.34%	0.193%
7	7.582	692	697	703	rVV	20774	37288	0.18%	0.105%
8	7.764	723	728	731	rBV3	18384	32823	0.16%	0.092%
9	7.799	731	734	740	rVB2	32985	53897	0.27%	0.151%
10	7.923	749	755	762	rVB	102792	162623	0.81%	0.456%
11	8.281	809	816	830	rVB2	114553	201003	1.00%	0.564%
12	8.410	830	838	848	rBV4	47346	116459	0.58%	0.327%
13	8.663	874	881	888	rVB	258988	437812	2.17%	1.228%
14	8.968	929	933	942	rVB2	28766	47831	0.24%	0.134%
15	9.444	1009	1014	1018	rVV2	27033	52036	0.26%	0.146%
16	9.538	1025	1030	1037	rVB2	26725	45831	0.23%	0.129%
17	10.178	1134	1139	1144	rBV2	22921	38405	0.19%	0.108%
18	10.237	1144	1149	1155	rVV3	24880	43807	0.22%	0.123%
19	10.308	1155	1161	1165	rVV2	19928	38996	0.19%	0.109%
20	10.355	1165	1169	1175	rVV4	16987	36045	0.18%	0.101%
21	10.472	1184	1189	1192	rVV	29762	54780	0.27%	0.154%
22	10.519	1192	1197	1206	rVB5	92742	195537	0.97%	0.549%
23	10.660	1213	1221	1226	rBV3	58978	107882	0.53%	0.303%
24	10.725	1226	1232	1241	rVV2	40144	75709	0.38%	0.212%
25	11.013	1274	1281	1292	rBV3	32732	73224	0.36%	0.205%
26	11.207	1292	1314	1320	rVV	8052929	20179164	100.00%	56.617%
27	11.295	1323	1329	1336	rVB	205163	360883	1.79%	1.013%
28	11.718	1394	1401	1407	rBV3	20556	38525	0.19%	0.108%
29	11.870	1423	1427	1436	rVB7	16001	28188	0.14%	0.079%
30	12.475	1521	1530	1538	rVB2	183895	313579	1.55%	0.880%
31	12.657	1553	1561	1571	rBV	19693	35254	0.17%	0.099%
32	12.763	1571	1579	1586	rBV	1511557	2525261	12.51%	7.085%
33	12.869	1592	1597	1604	rVB2	21761	39264	0.19%	0.110%
34	12.975	1604	1615	1623	rBV	781418	1304533	6.46%	3.660%
35	13.380	1678	1684	1691	rVB3	22812	40333	0.20%	0.113%
36	13.750	1738	1747	1759	rVB	514411	783108	3.88%	2.197%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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-BG121421.M
Title : SVOA CALIBRATION

37	13.950	1774	1781	1789	rVB3	44685	89197	0.44%	0.250%
38	14.038	1789	1796	1798	rBV3	13299	21591	0.11%	0.061%
39	14.079	1798	1803	1811	rVB3	43469	108782	0.54%	0.305%
40	14.232	1824	1829	1834	rVB	49835	85606	0.42%	0.240%
41	14.296	1834	1840	1846	rVB2	98570	176234	0.87%	0.494%
42	14.467	1864	1869	1873	rBV	17471	28760	0.14%	0.081%
43	14.608	1885	1893	1900	rBV2	116433	220296	1.09%	0.618%
44	14.667	1900	1903	1909	rVB4	12319	20714	0.10%	0.058%
45	14.913	1933	1945	1951	rBV	277371	468823	2.32%	1.315%
46	14.978	1951	1956	1960	rVV	83402	136731	0.68%	0.384%
47	15.037	1960	1966	1970	rVV	246001	402899	2.00%	1.130%
48	15.072	1970	1972	1981	rVV2	35732	53995	0.27%	0.151%
49	15.172	1985	1989	1994	rVV4	13091	21417	0.11%	0.060%
50	15.307	2005	2012	2019	rVV2	961338	1513792	7.50%	4.247%
51	15.900	2104	2113	2117	rBV	110140	171050	0.85%	0.480%
52	15.953	2117	2122	2126	rVV2	64062	100780	0.50%	0.283%
53	15.994	2126	2129	2133	rVB2	27457	33140	0.16%	0.093%
54	16.247	2168	2172	2177	rVB4	27360	39564	0.20%	0.111%
55	16.399	2191	2198	2206	rVB6	28040	81300	0.40%	0.228%
56	16.617	2227	2235	2243	rBV2	142988	266355	1.32%	0.747%
57	16.728	2248	2254	2261	rVV3	22467	54158	0.27%	0.152%
58	17.245	2336	2342	2346	rBV2	19442	34797	0.17%	0.098%
59	17.304	2346	2352	2359	rVB	335691	509761	2.53%	1.430%
60	17.657	2405	2412	2416	rBV	360790	571002	2.83%	1.602%
61	17.698	2416	2419	2423	rVV	94564	163467	0.81%	0.459%
62	17.756	2423	2429	2436	rVB2	124278	234944	1.16%	0.659%
63	17.856	2441	2446	2451	rBV2	20717	29138	0.14%	0.082%
64	17.944	2456	2461	2467	rBV2	18517	30791	0.15%	0.086%
65	18.050	2474	2479	2485	rVB	63275	90545	0.45%	0.254%
66	18.902	2619	2624	2629	rVB2	28295	40903	0.20%	0.115%
67	19.055	2646	2650	2656	rBV6	15188	23881	0.12%	0.067%
68	19.431	2707	2714	2720	rBV	86626	128363	0.64%	0.360%
69	19.930	2794	2799	2803	rBV	65009	89280	0.44%	0.250%
70	20.030	2810	2816	2823	rBV	181781	258773	1.28%	0.726%
71	20.470	2888	2891	2899	rVB2	25868	39689	0.20%	0.111%
72	21.305	3029	3033	3038	rVB4	42899	58762	0.29%	0.165%
73	21.974	3141	3147	3155	rVB	374969	630650	3.13%	1.769%
74	25.223	3693	3700	3713	rVB2	76199	240940	1.19%	0.676%
75	25.475	3733	3743	3752	rVB2	189378	584571	2.90%	1.640%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

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

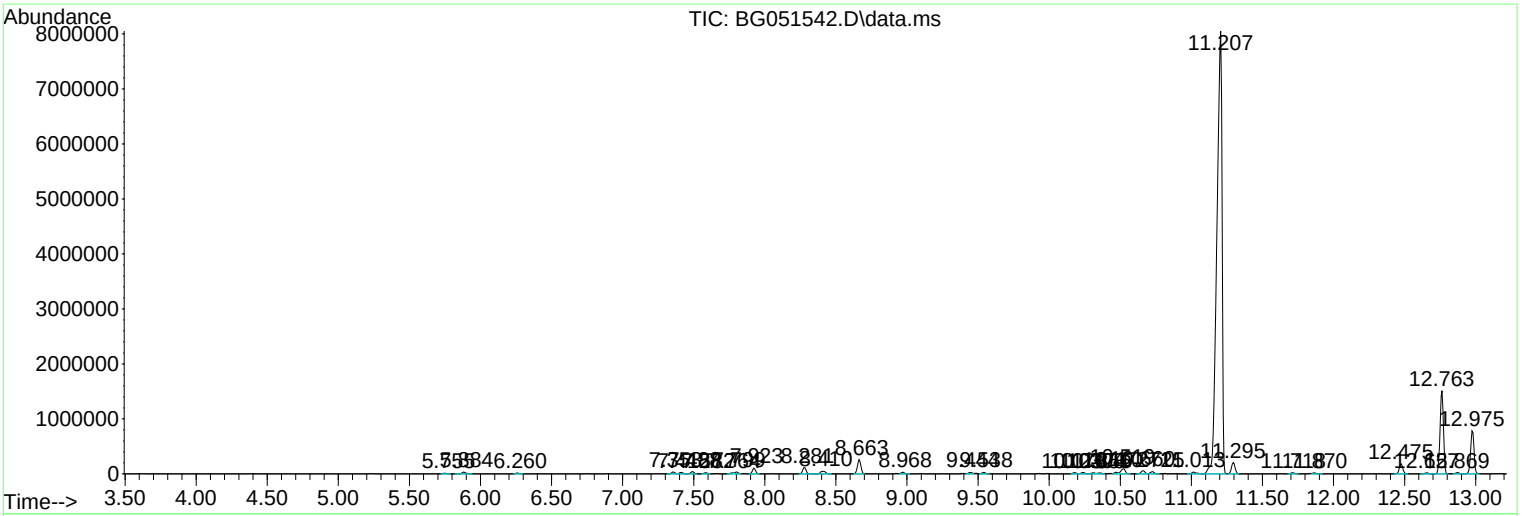
Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

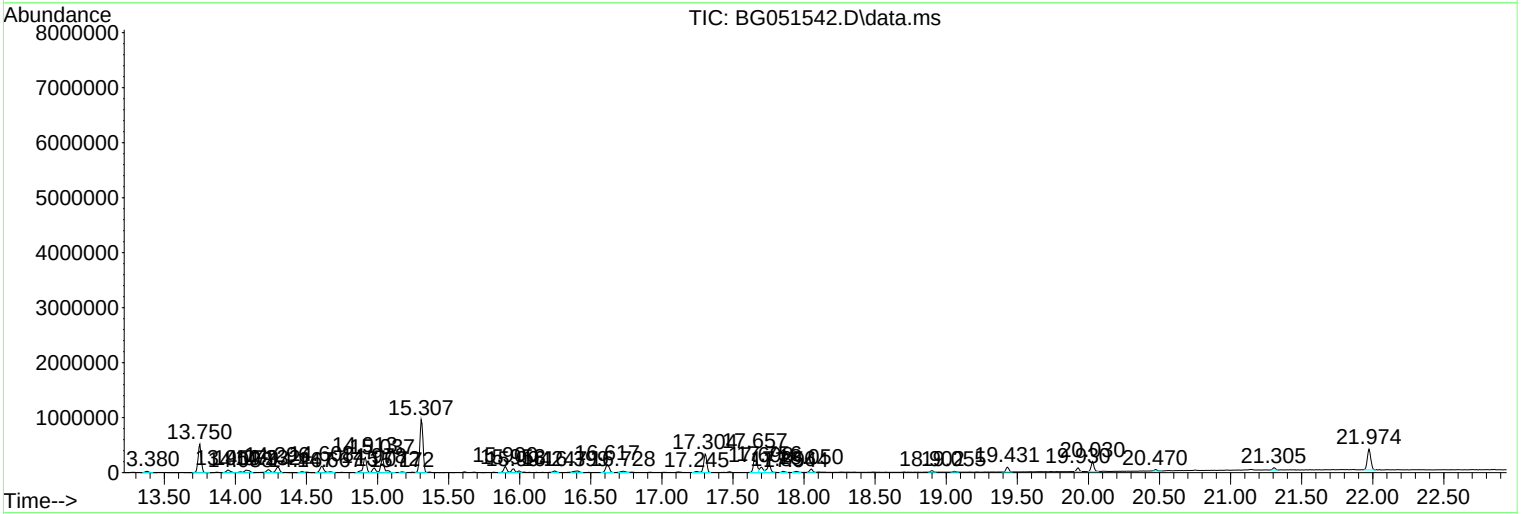
Sum of corrected areas: 35641565

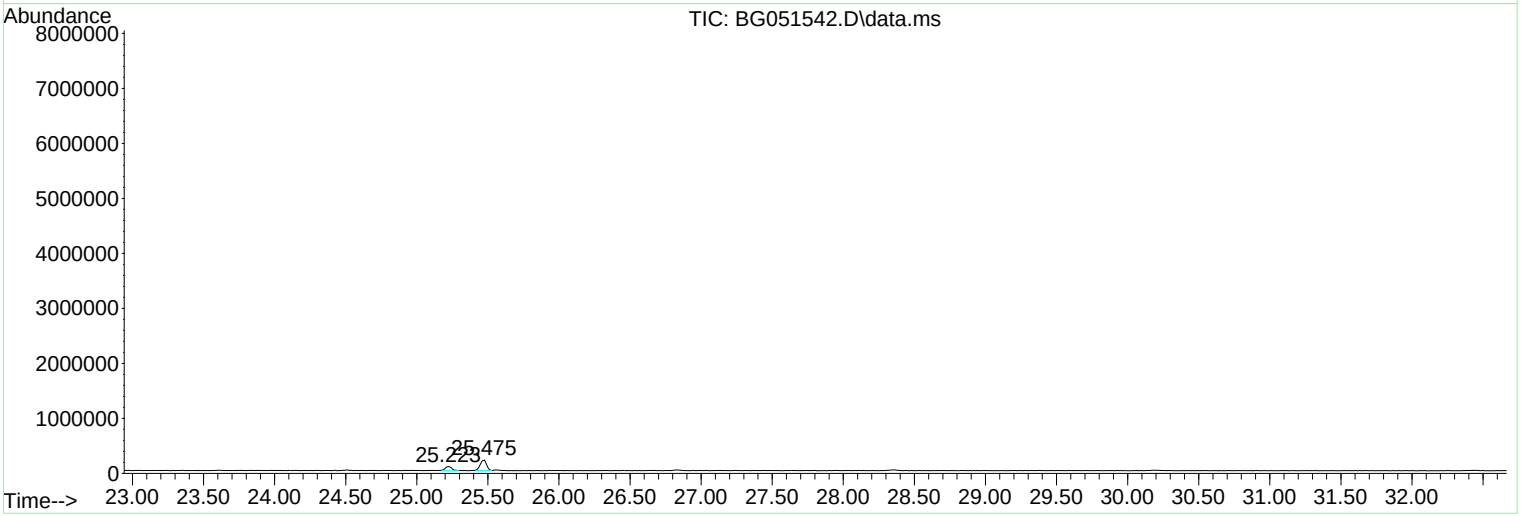
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

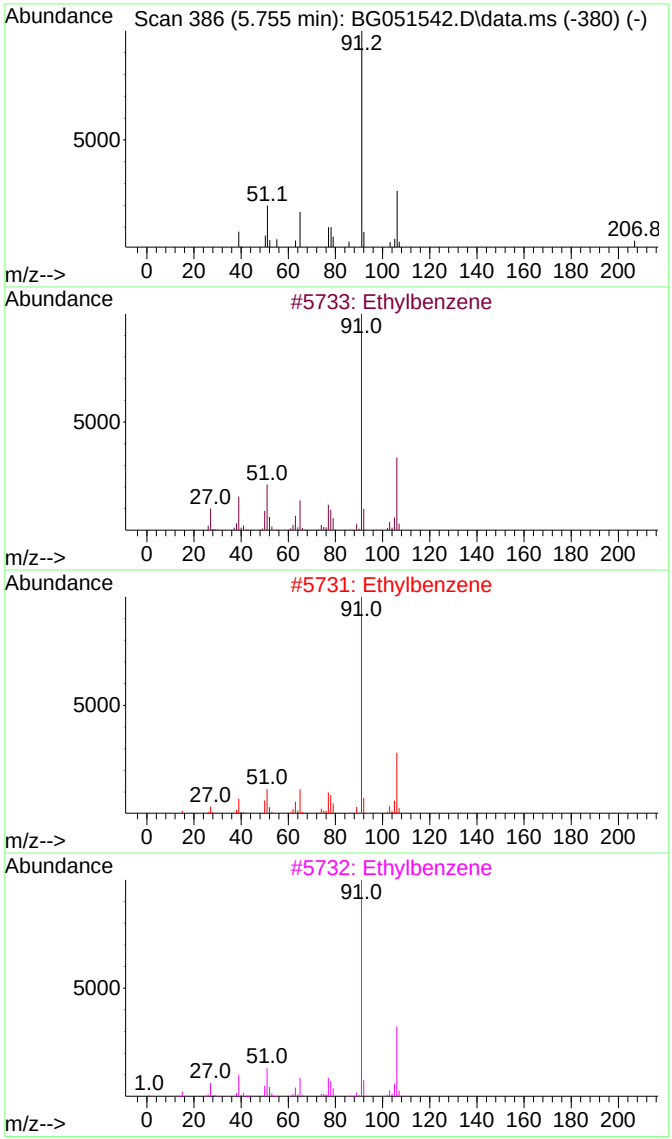
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

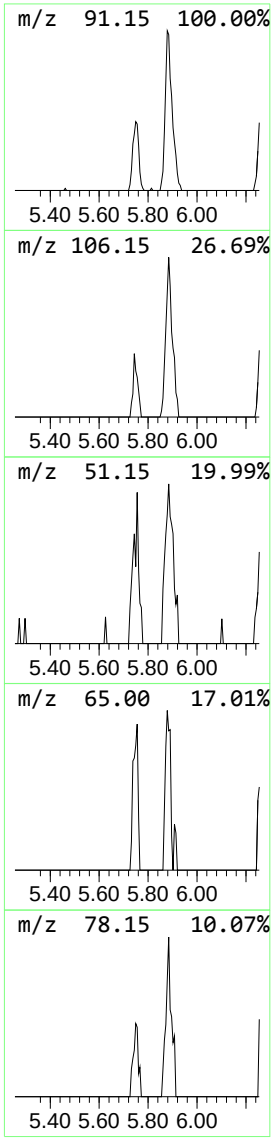
****

Peak Number 1 Ethylbenzene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.755	2.07 ng/ul	20815	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	72
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	64
5	o-Xylene	106	C8H10	000095-47-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

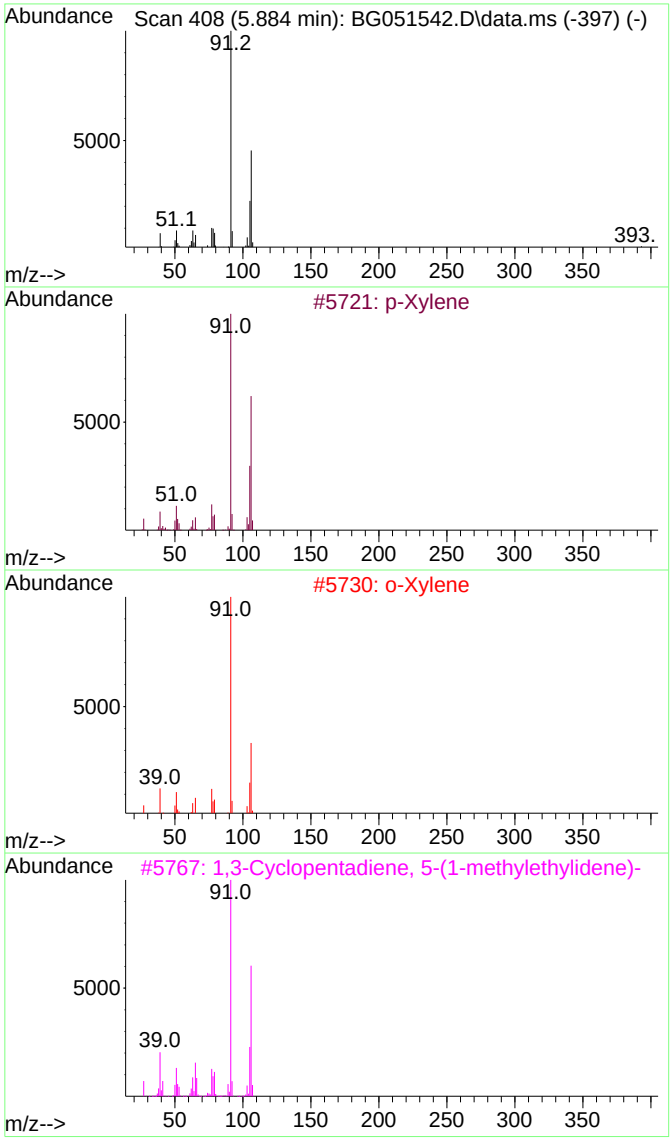
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

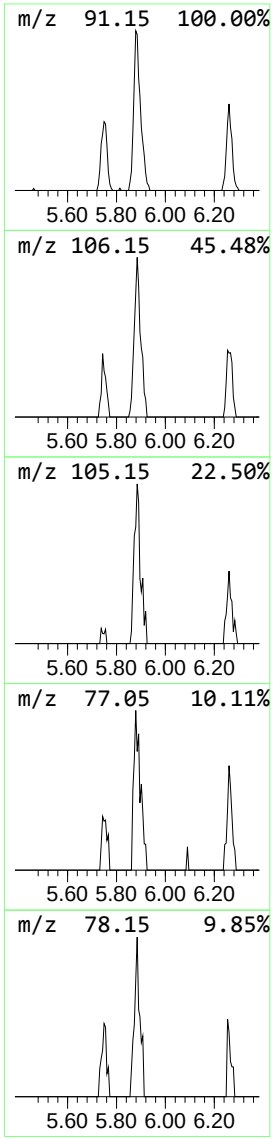
****

Peak Number 2 p-Xylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.884	6.45 ng/ul	64821	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	93
2	o-Xylene	106	C8H10	000095-47-6	93
3	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
4	p-Xylene	106	C8H10	000106-42-3	90
5	p-Xylene	106	C8H10	000106-42-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

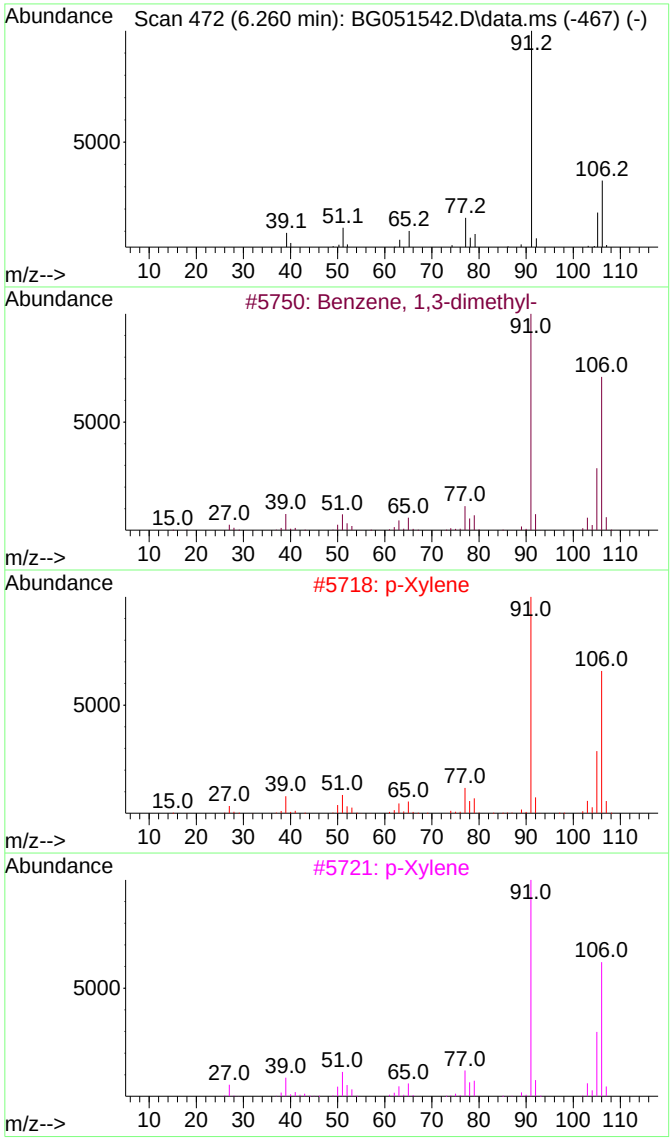
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

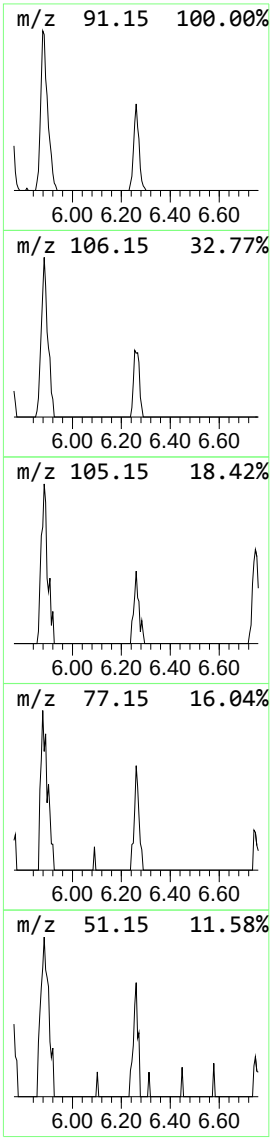
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.260	2.55 ng/ul	25590	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
2	p-Xylene	106	C8H10	000106-42-3	91
3	p-Xylene	106	C8H10	000106-42-3	91
4	p-Xylene	106	C8H10	000106-42-3	91
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

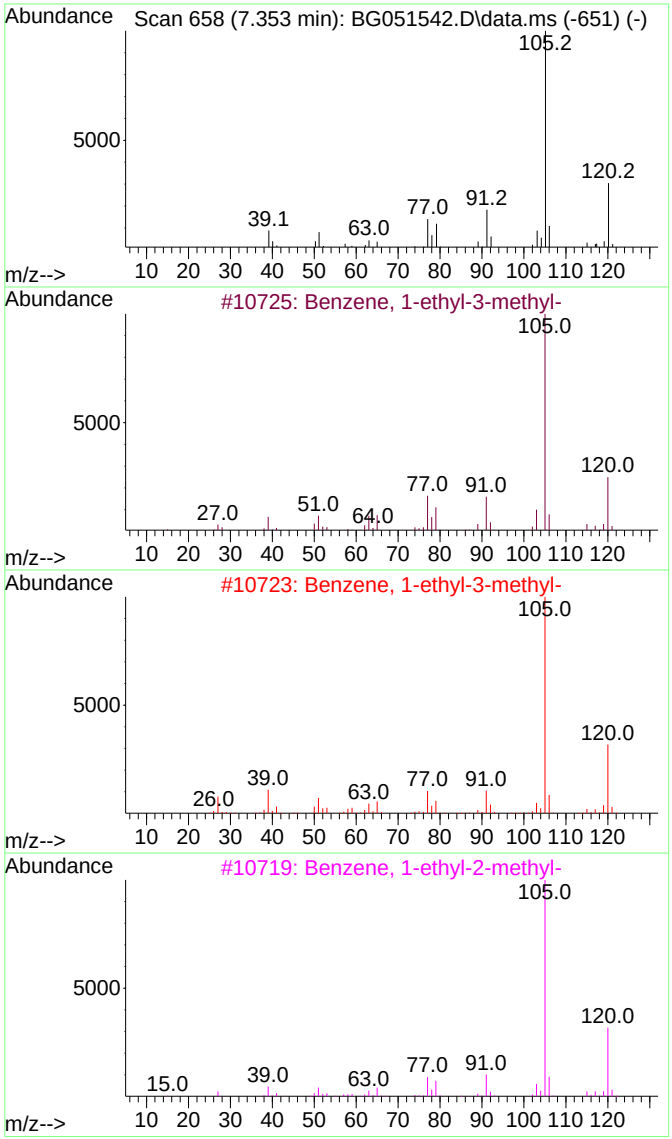
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

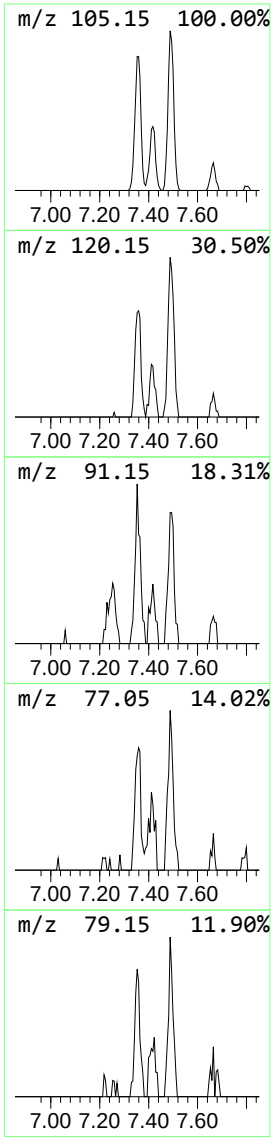
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.353	5.86 ng/ul	58940	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	86
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

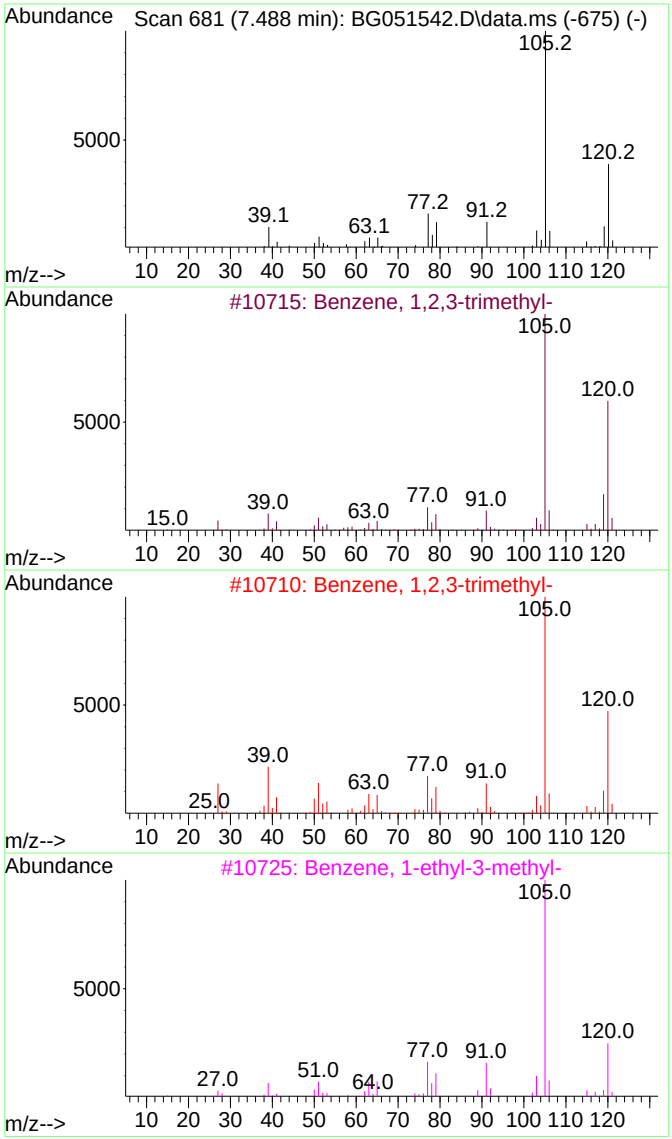
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

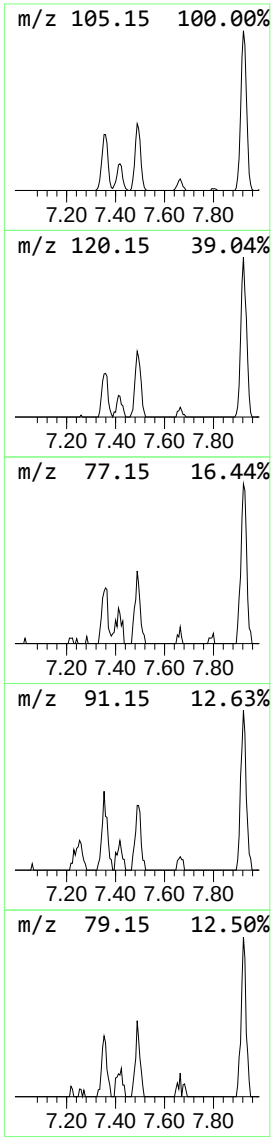
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.488	6.83 ng/ul	68611	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

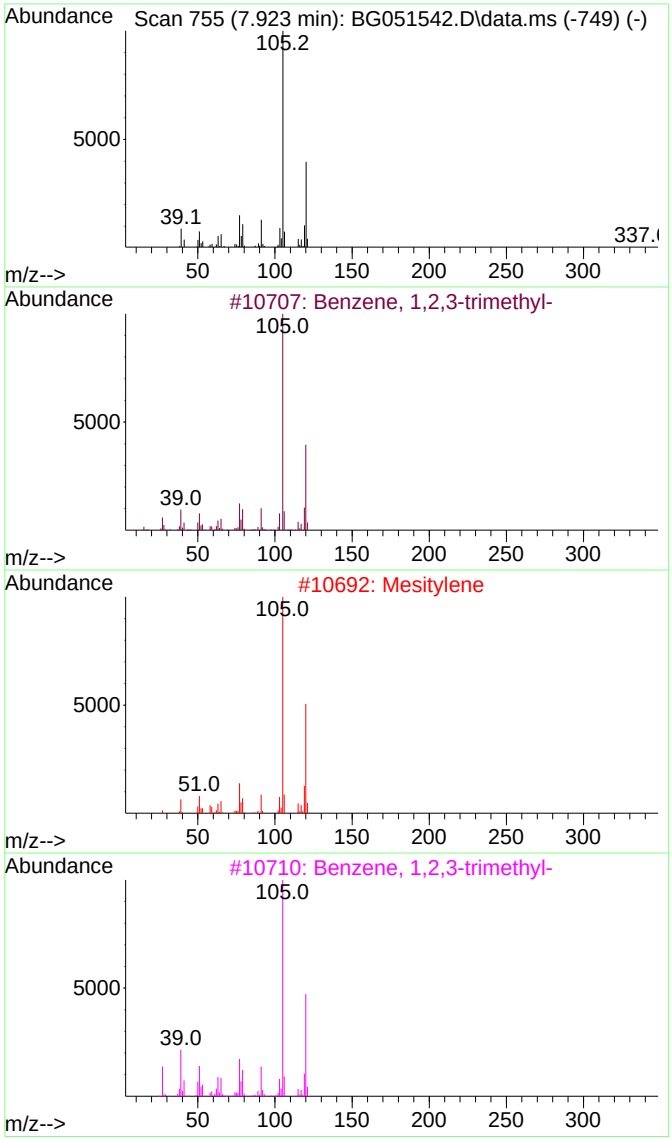
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

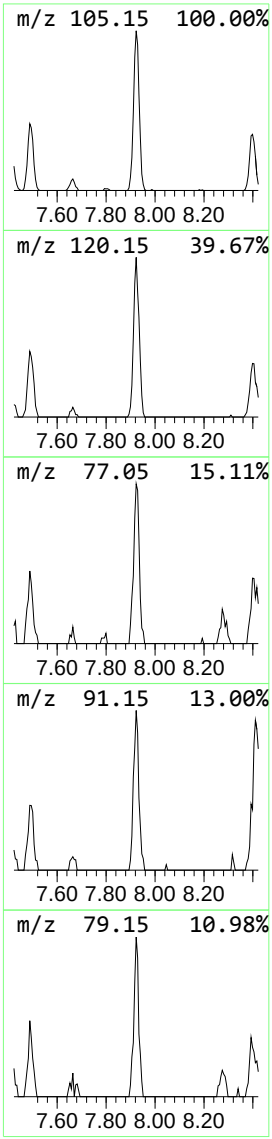
****

Peak Number 6 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.923	16.18 ng/ul	162623	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

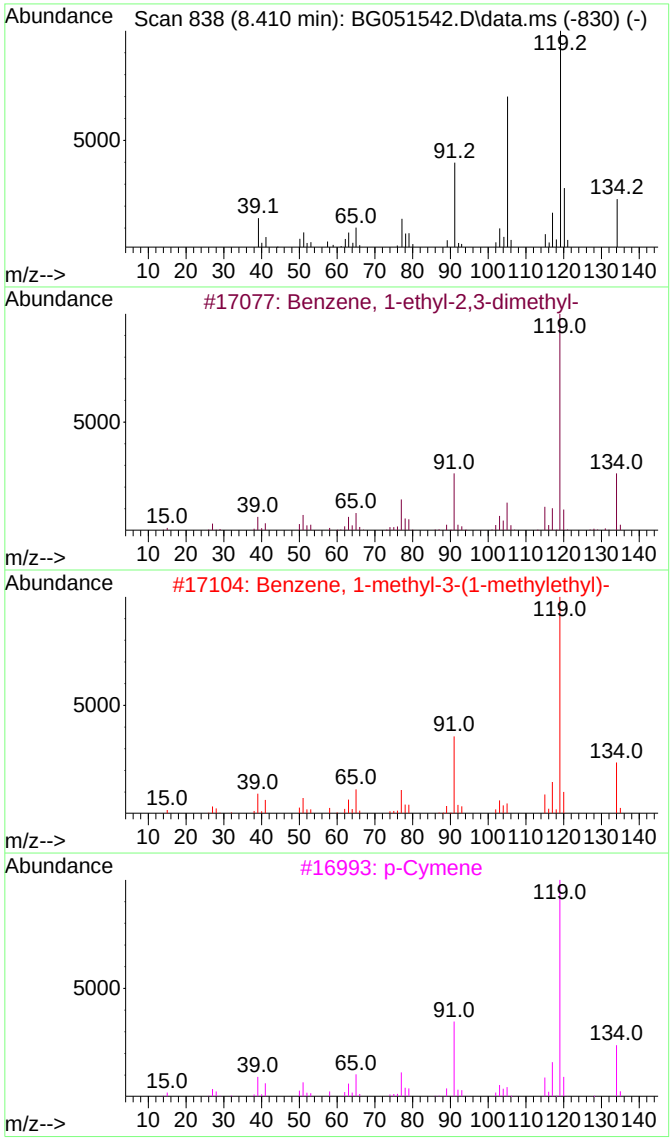
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

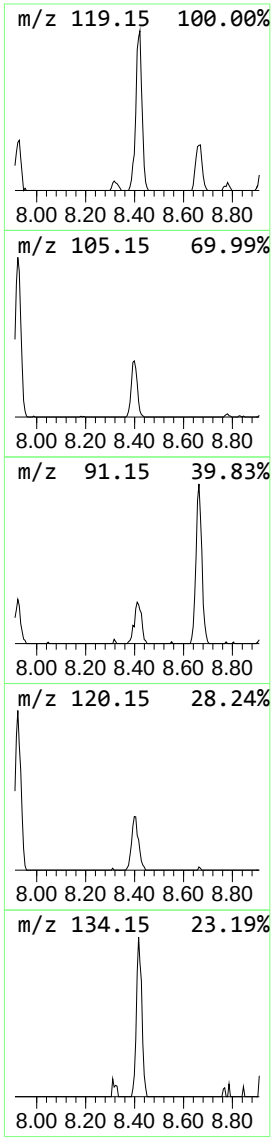
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.410	11.59 ng/ul	116459	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
3	p-Cymene	134	C10H14	000099-87-6	81
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
5	p-Cymene	134	C10H14	000099-87-6	76





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Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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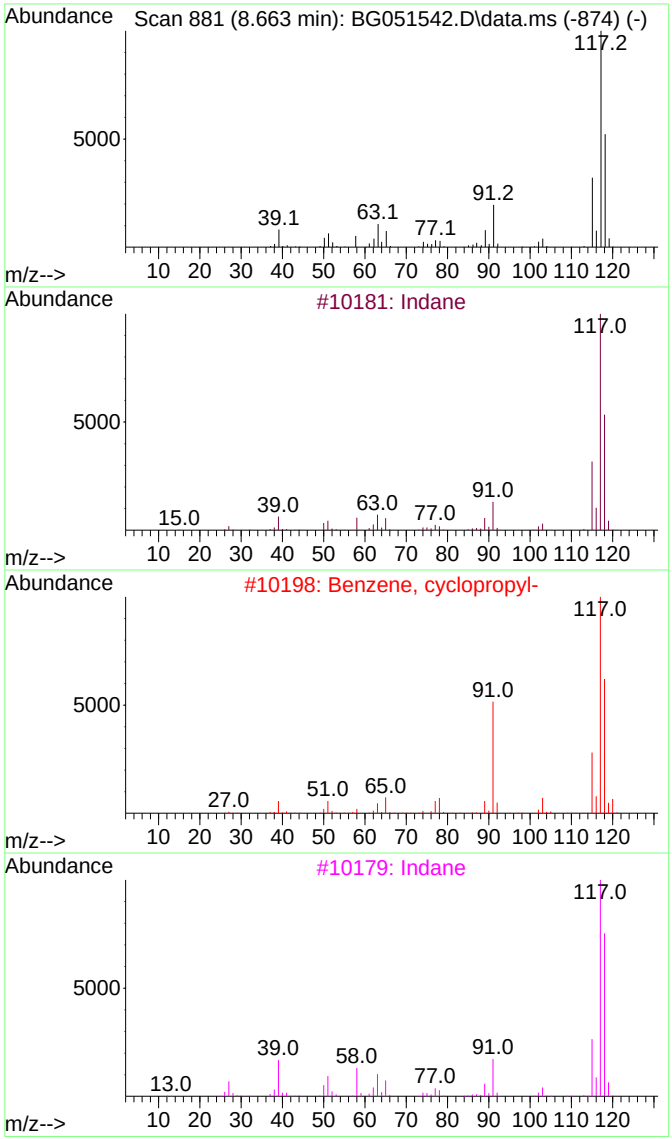
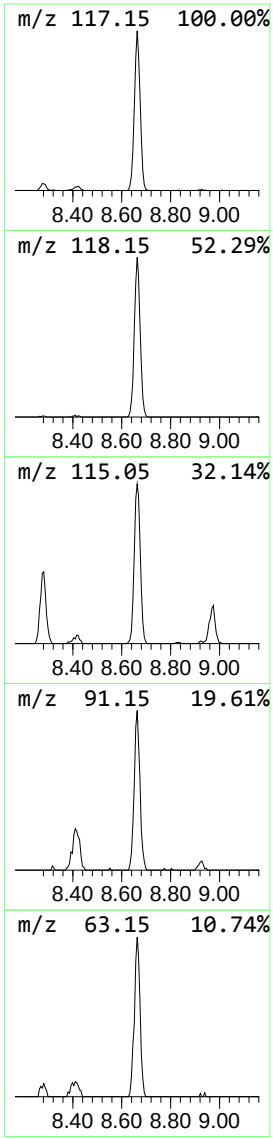
Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	43.56 ng/ul	437812	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3	Indane	118	C9H10	000496-11-7	64
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	49





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Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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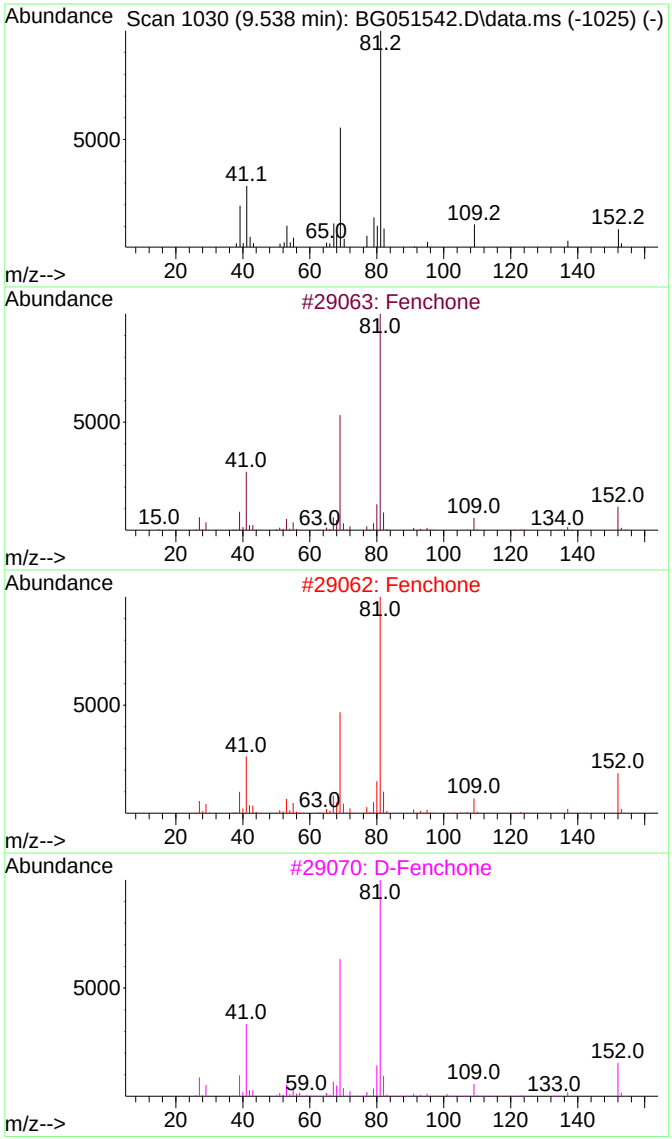
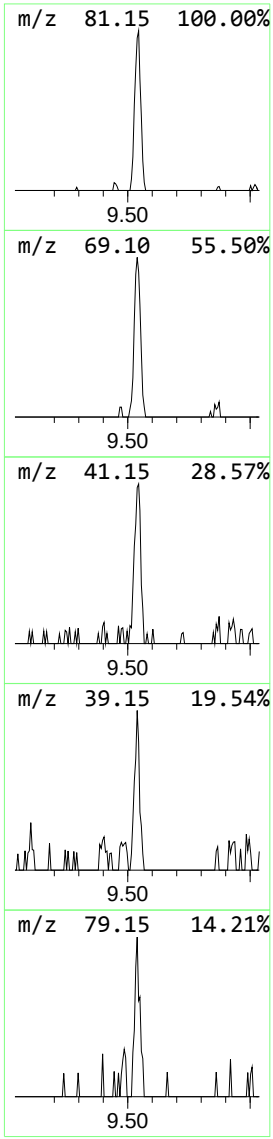
Peak Number 9 Fenchone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.538	4.56 ng/ul	45831	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	72
2	Fenchone	152	C10H16O	001195-79-5	59
3	D-Fenchone	152	C10H16O	004695-62-9	59
4	2-Cyclopentene-1-carboxylic acid...	140	C8H12O2	068317-73-7	53
5	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	53





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Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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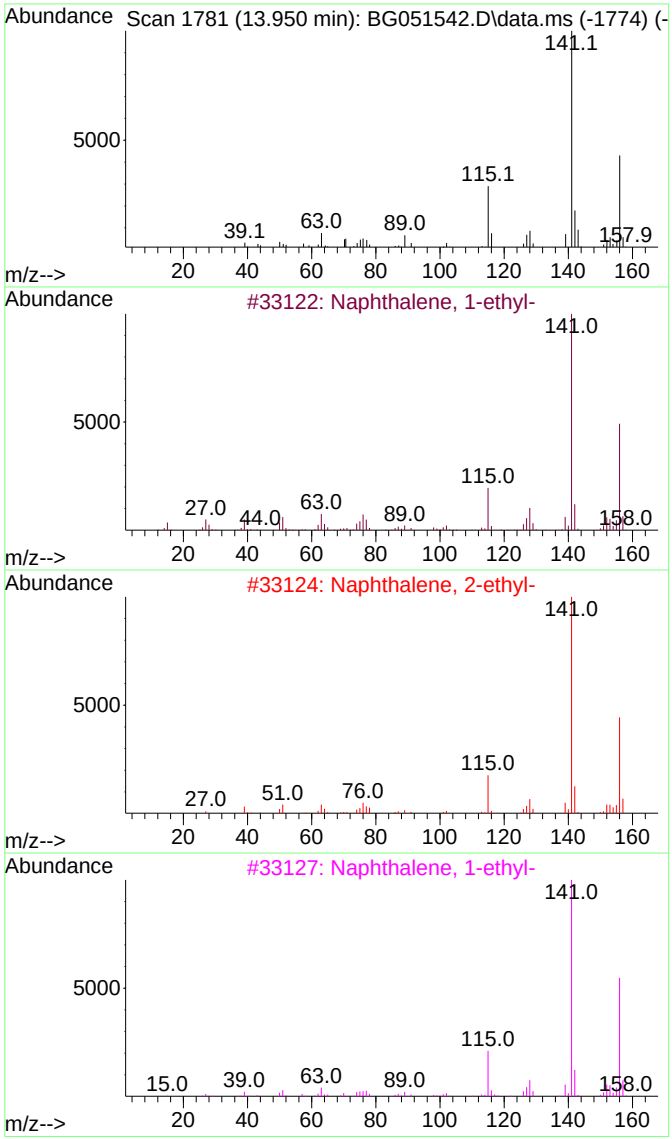
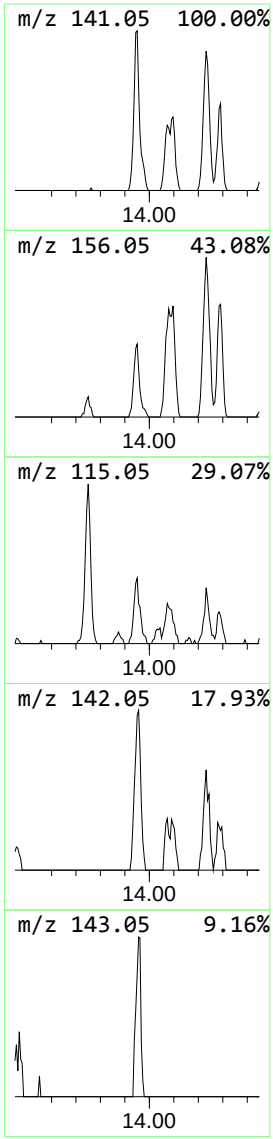
Peak Number 10 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.950	3.81 ng/ul	89197	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87





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Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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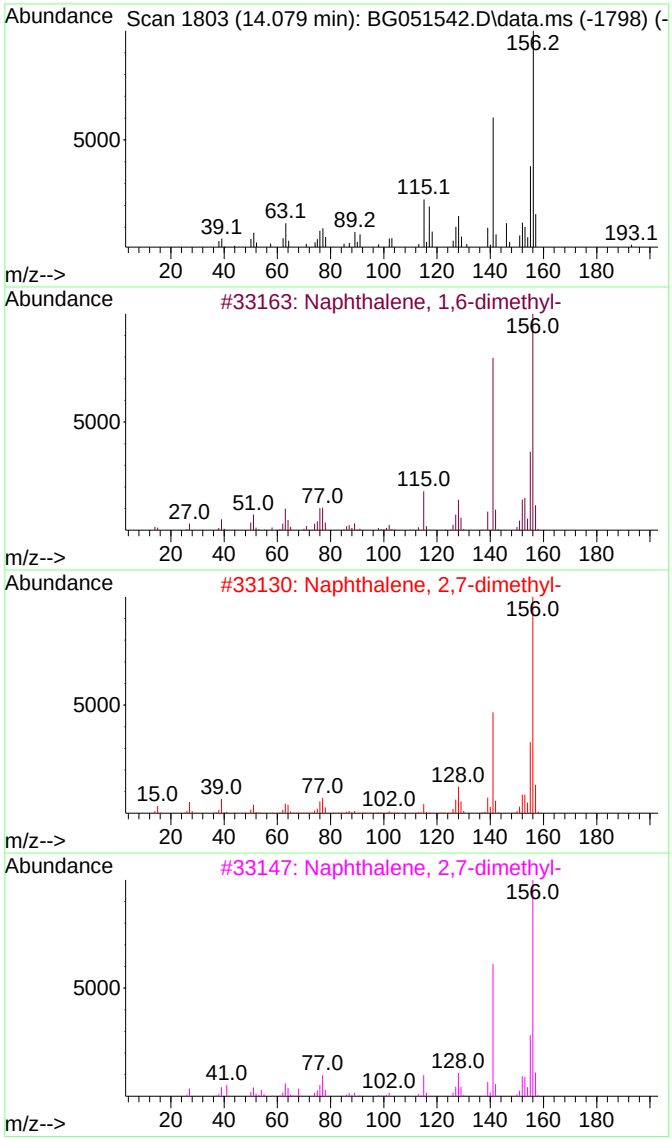
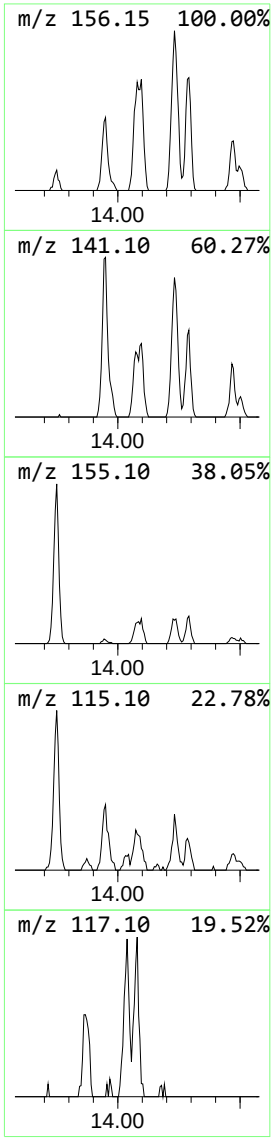
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.079	4.64 ng/ul	108782	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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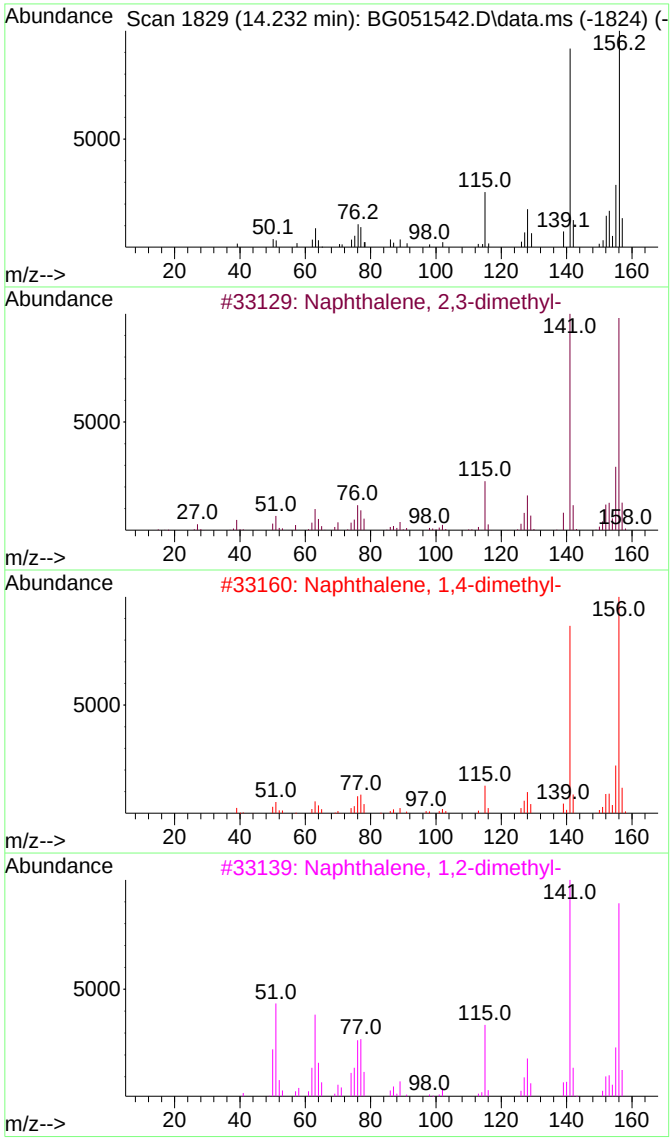
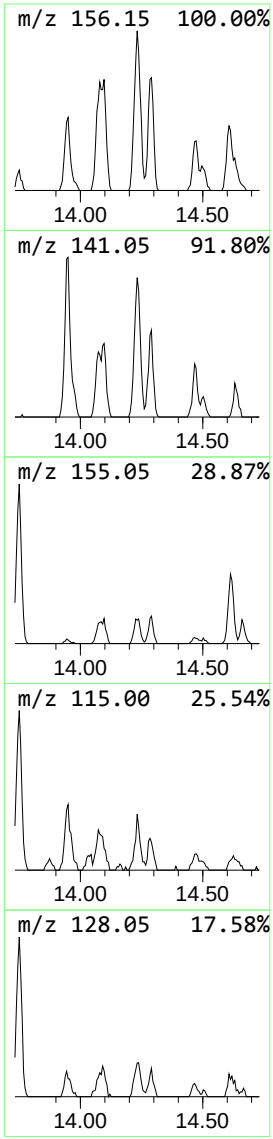
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.232	3.65 ng/ul	85606	Acenaphthene-d10	14.913

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

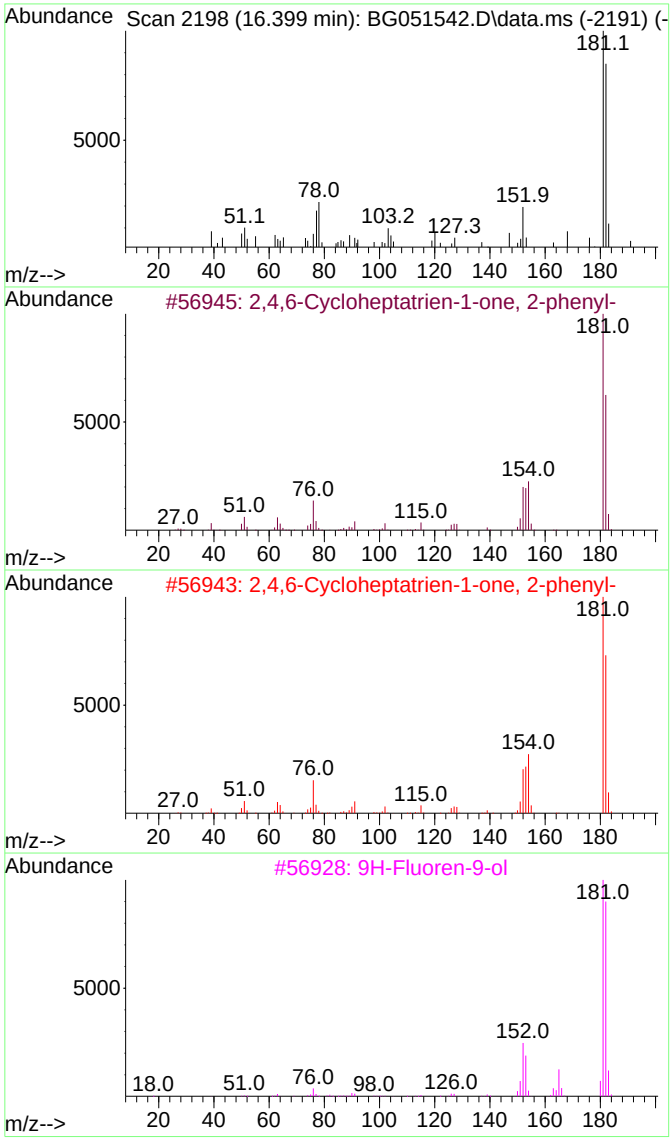
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

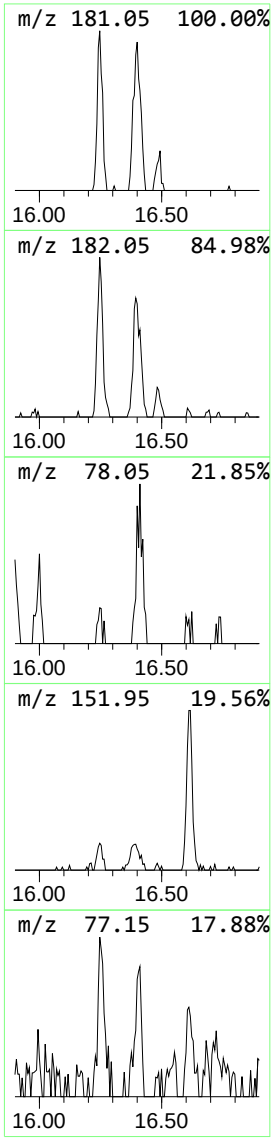
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,4,6-Cycloheptatrien-1-one... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.400	2.85 ng/ul	81300	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	81
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	81
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	50





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Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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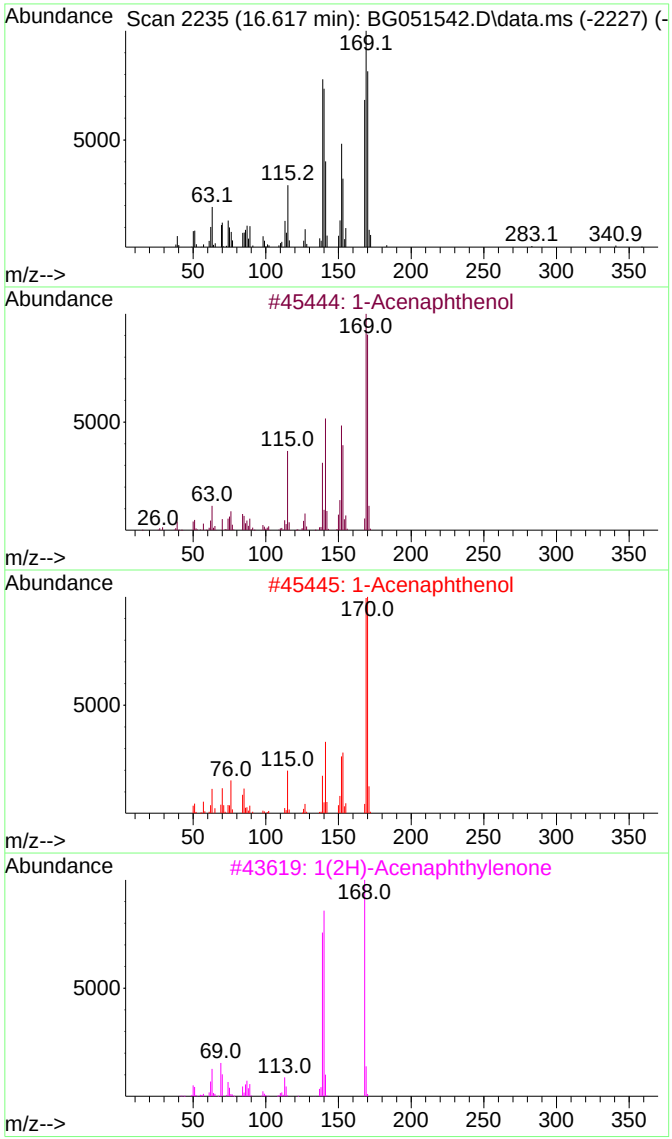
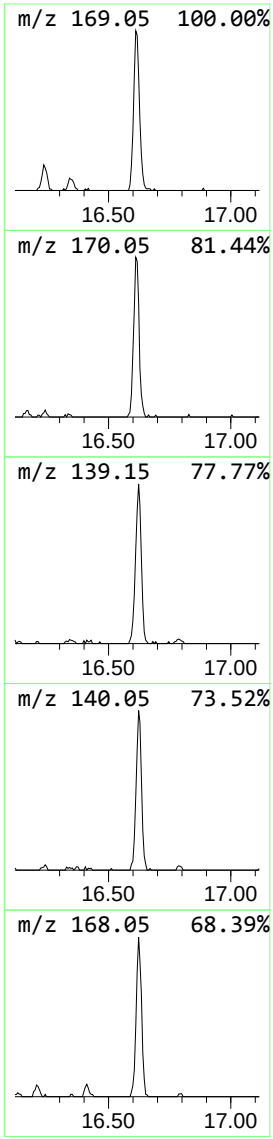
Peak Number 14 1-Acenaphthenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.617	9.33 ng/ul	266355	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	95
2	1-Acenaphthenol	170	C12H10O	006306-07-6	90
3	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	49
4	1-Acenaphthenol	170	C12H10O	006306-07-6	46
5	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	38





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Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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Peak Number 15 9H-Fluoren-9-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	17.86 ng/ul	509761	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
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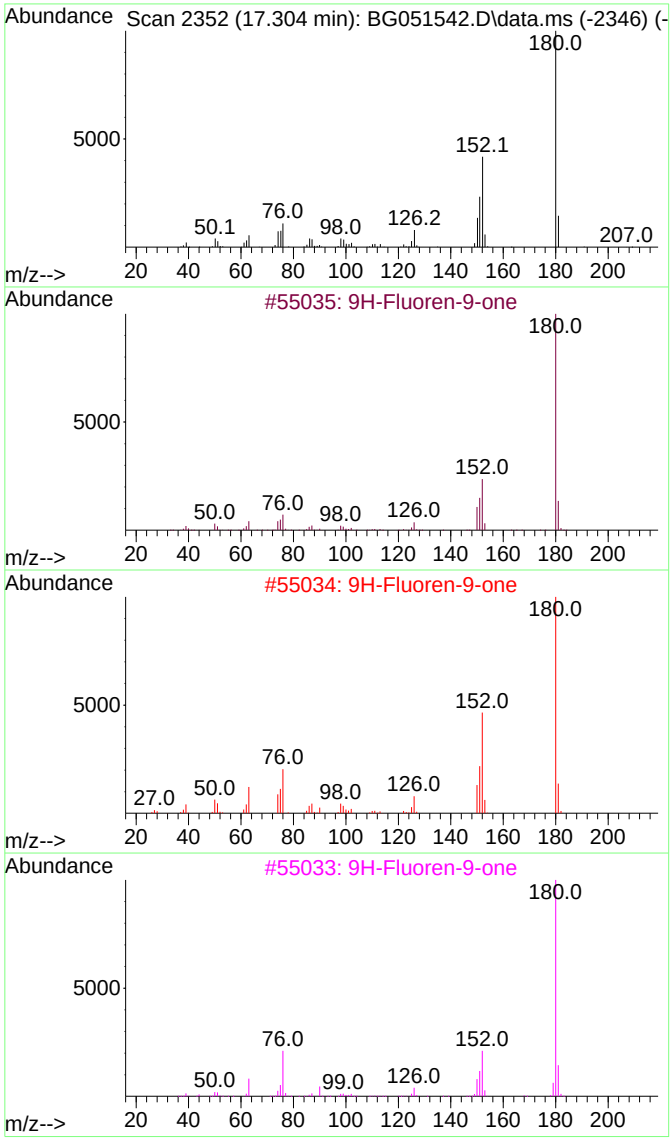

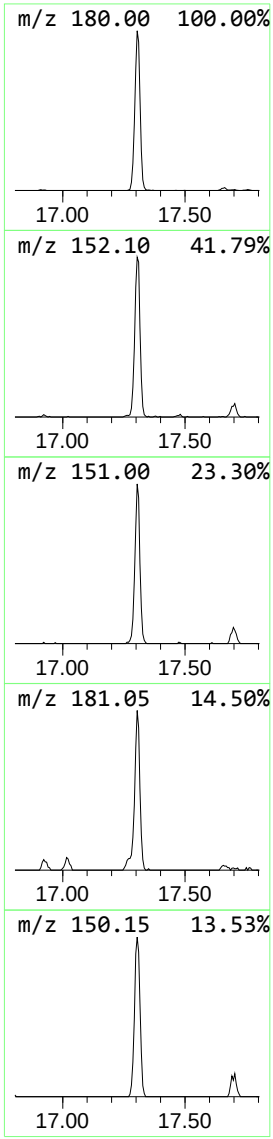

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Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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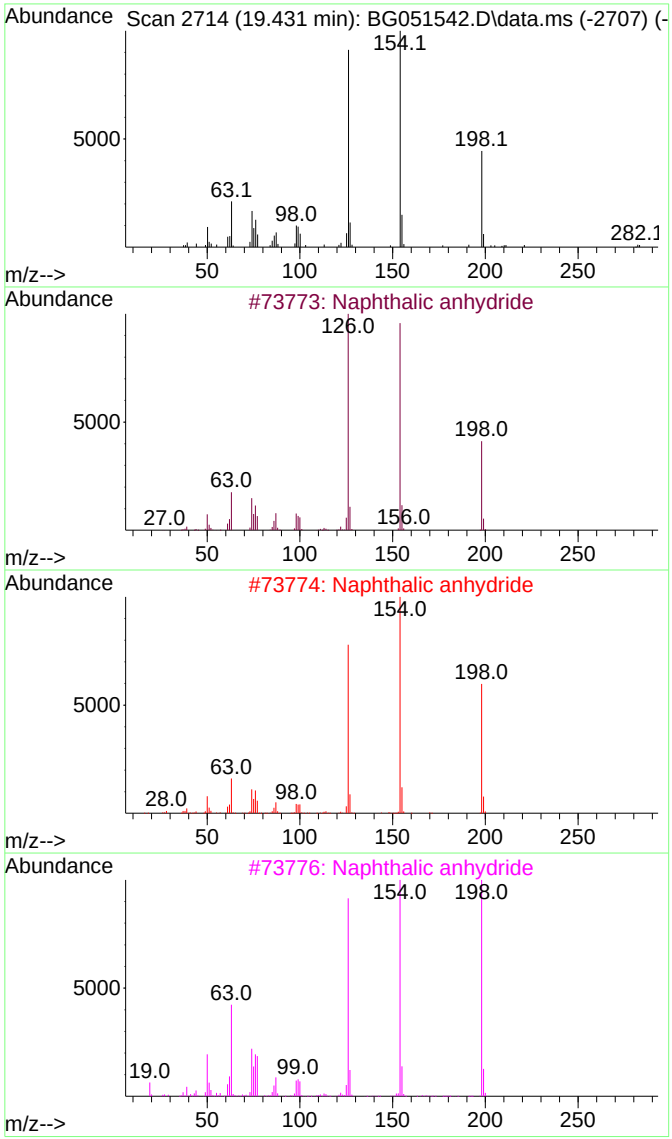
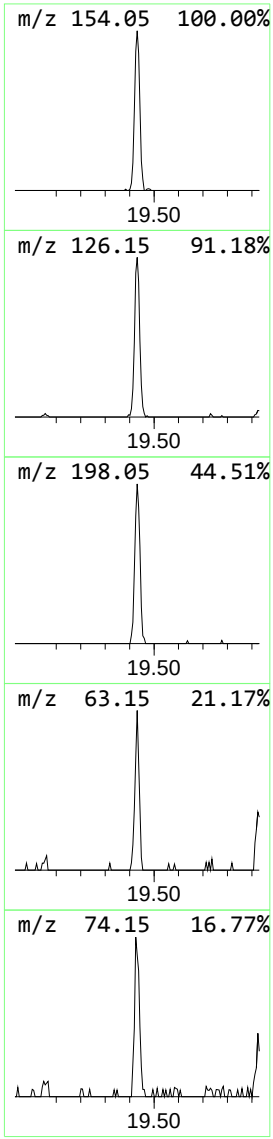
Peak Number 16 Naphthalic anhydride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.431	4.50 ng/ul	128363	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	99
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	98
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	97
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	96





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Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

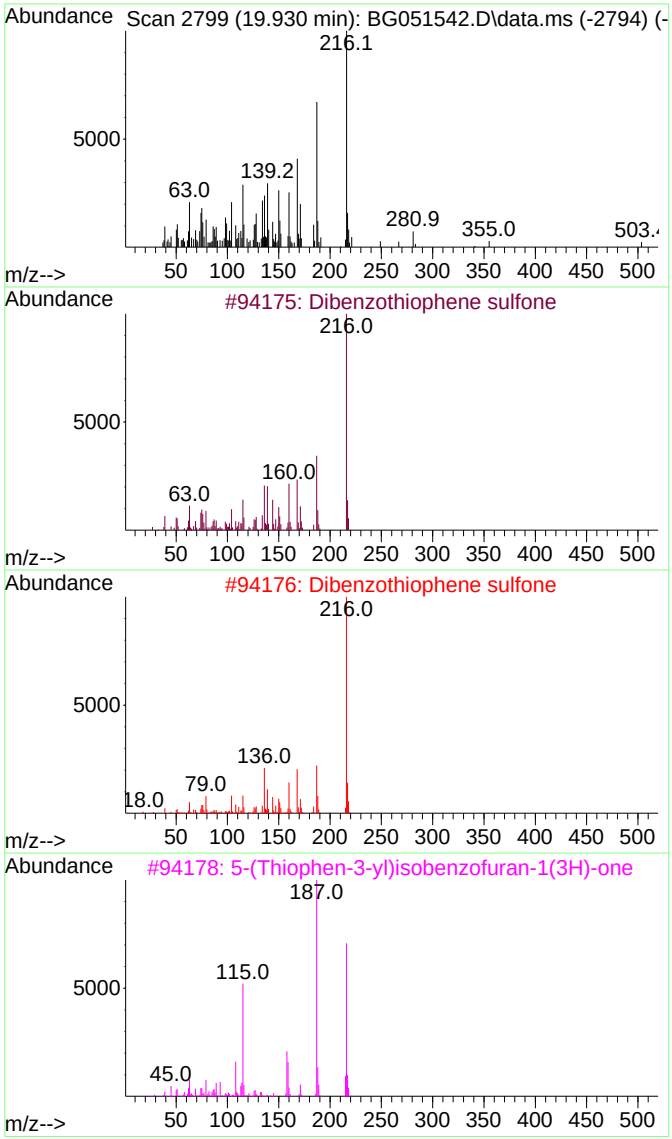
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

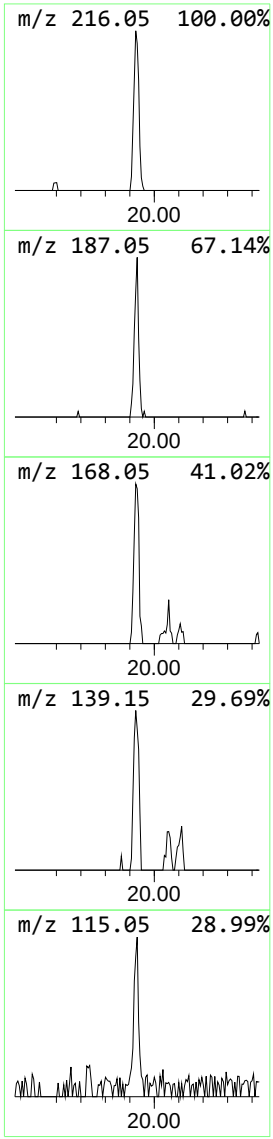
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Dibenzothiophene sulfone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.930	2.83 ng/ul	89280	Chrysene-d12	21.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene sulfone	216	C12H8O2S	001016-05-3	86
2	Dibenzothiophene sulfone	216	C12H8O2S	001016-05-3	76
3	5-(Thiophen-3-yl)isobenzofuran-1...	216	C12H8O2S	1000482-56-6	50
4	9,10-Dihydro-9-oxa-10-phosphaphe...	216	C12H9O2P	035948-25-5	46
5	trans-p-(Trifluoromethyl)cinnami...	216	C10H7F3O2	016642-92-5	30





Tentatively Identified Compound (LSC) summary

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Data File : BG051542.D
Acq On : 15 Dec 2021 18:21
Operator : CG/JU
Sample : M5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
Ethylbenzene	5.755	2.1	ng/ul	20815	1	8.281	201003	20.0
p-Xylene	5.884	6.5	ng/ul	64821	1	8.281	201003	20.0
Benzene, 1,3-di...	6.260	2.5	ng/ul	25590	1	8.281	201003	20.0
Benzene, 1-ethy...	7.353	5.9	ng/ul	58940	1	8.281	201003	20.0
Benzene, 1,2,3-...	7.488	6.8	ng/ul	68611	1	8.281	201003	20.0
Mesitylene	7.923	16.2	ng/ul	162623	1	8.281	201003	20.0
Benzene, 1-ethy...	8.410	11.6	ng/ul	116459	1	8.281	201003	20.0
Indane	8.663	43.6	ng/ul	437812	1	8.281	201003	20.0
Fenchone	9.538	4.6	ng/ul	45831	1	8.281	201003	20.0
Naphthalene, 1-...	13.950	3.8	ng/ul	89197	3	14.913	468823	20.0
Naphthalene, 1,...	14.079	4.6	ng/ul	108782	3	14.913	468823	20.0
Naphthalene, 2,...	14.232	3.6	ng/ul	85606	3	14.913	468823	20.0
2,4,6-Cyclohept...	16.400	2.9	ng/ul	81300	4	17.657	571002	20.0
1-Acenaphthenol	16.617	9.3	ng/ul	266355	4	17.657	571002	20.0
9H-Fluoren-9-one	17.304	17.9	ng/ul	509761	4	17.657	571002	20.0
Naphthalic anhy...	19.431	4.5	ng/ul	128363	4	17.657	571002	20.0
Dibenzothiophen...	19.930	2.8	ng/ul	89280	5	21.974	630650	20.0