LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKP6DL2

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-BG120821.M
Title : SVOA CALIBRATION

Signal : TIC: BG051447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.299	131	138	149	rBV	83279	142579	12.91%	0.974%
2	5.474	332	338	347	rBV3	9546	20086	1.82%	0.137%
3	5.650	359	368	376	rBB	122865	205046	18.56%	1.400%
4	5.779	384	390	402	rBV	303584	693693	62.79%	4.738%
5	6.161	446	455	465	rBV	138385	262047	23.72%	1.790%
6	6.643	531	537	545	rVB	27255	45675	4.13%	0.312%
7	7.143	615	622	629	rBV2	15026	27999	2.53%	0.191%
8	7.248	634	640	646	rBV	45712	76572	6.93%	0.523%
9	7.307	646	650	656	rVV	18507	31148	2.82%	0.213%
10	7.389	656	664	678	rVB	205528	411648	37.26%	2.812%
11	7.507	678	684	688	rBV2	12892	24282	2.20%	0.166%
12	7.554	688	692	696	rVB	16799	23937	2.17%	0.163%
13	7.724	717	721	731	rVV2	13017	26143	2.37%	0.179%
14	7.812	731	736	743	rVV	90169	154552	13.99%	1.056%
15	8.183	793	799	803	rBV	114891	205859	18.63%	1.406%
16	8.230	803	807	813	rVV	159950	282384	25.56%	1.929%
17	8.288	813	817	826	rVB	35961	71302	6.45%	0.487%
18	8.553	855	862	870	rVB3	21761	44205	4.00%	0.302%
19	8.647	870	878	886	rBV	68028	131341	11.89%	0.897%
20	8.723	886	891	898	rVB2	13235	23935	2.17%	0.163%
21	8.811	901	906	911	rBV4	8518	15978	1.45%	0.109%
22	8.917	919	924	928	rBV4	15337	27489	2.49%	0.188%
23	8.982	928	935	941	rBV	81601	177855	16.10%	1.215%
24	9.093	949	954	964	rVB2	35310	83221	7.53%	0.568%
25	9.275	978	985	992	rVB7	7607	19333	1.75%	0.132%
26	9.369	992	1001	1009	rBV2	20313	40176	3.64%	0.274%
27	9.569	1019	1035	1041	rBV	184560	670071	60.65%	4.577%
28	9.628	1041	1045	1049	rVV3	23982	51300	4.64%	0.350%
29	9.663	1049	1051	1063	rVB7	13538	30618	2.77%	0.209%
30	9.810	1070	1076	1080	rBV4	8899	17642	1.60%	0.120%
31	9.975	1098	1104	1108	rBV4	9875	18954	1.72%	0.129%
32	10.033	1108	1114	1121	rVV	113319	209143	18.93%	1.428%
33	10.098	1121	1125	1133	rVB3	14550	29189	2.64%	0.199%
34	10.186	1133	1140	1143	rBV	61108	116460	10.54%	0.795%
35	10.215	1143	1145	1155	rVB3	44084	72481	6.56%	0.495%
36	10.362	1162	1170	1178	rBV5	46126	136516	12.36%	0.932%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKP6DL2

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-BG120821.M
Title : SVOA CALIBRATION

37	10.445	1178	1184	1189	rVV2	76299	200852	18.18%	1.372%
38	10.492	1189	1192	1205	rVB	69447	144437	13.07%	0.987%
39	10.650	1213	1219	1226	rBV4	39141	75178	6.80%	0.513%
40	10.891	1254	1260	1266	rVV	41172	75228	6.81%	0.514%
41	11.009	1273	1280	1284	rBV	157548	305692	27.67%	2.088%
42	11.062	1284	1289	1298	rVB	614061	1104808	100.00%	7.546%
43	11.185	1298	1310	1323	rBV4	102016	265579	24.04%	1.814%
44	11.373	1335	1342	1351	rVB2	23971	48575	4.40%	0.332%
45	11.461	1351	1357	1365	rVB2	12031	23697	2.14%	0.162%
46	11.549	1365	1372	1379	rBV	40281	74842	6.77%	0.511%
47	11.626	1379	1385	1396	rVB	34940	70800	6.41%	0.484%
48	11.837	1412	1421	1440	rBV	174574	368659	33.37%	2.518%
49	12.031	1446	1454	1459	rBV	82654	162682	14.72%	1.111%
50	12.084	1459	1463	1467	rVV	53128	96933	8.77%	0.662%
51	12.131	1467	1471	1479	rVV	24117	51450	4.66%	0.351%
52	12.342	1499	1507	1512	rBV2	21200	40465	3.66%	0.276%
53	12.401	1512	1517	1521	rBV3	13022	19763	1.79%	0.135%
54	12.554	1528	1543	1547	rBV7	17724	46573	4.22%	0.318%
55	12.607	1547	1552	1554	rVV5	8366	16899	1.53%	0.115%
56	12.654	1554	1560	1566	rVV	378192	633573	57.35%	4.327%
57	12.707	1566	1569	1575	rVB2	14597	25956	2.35%	0.177%
58	12.789	1575	1583	1587	rBV2	15476	36918	3.34%	0.252%
59	12.871	1588	1597	1610	rVB	188065	337889	30.58%	2.308%
60	12.977	1610	1615	1618	rBV2	9127	14987	1.36%	0.102%
61	13.042	1618	1626	1636	rBV5	32186	79422	7.19%	0.542%
62	13.271	1656	1665	1674	rBV	269035	495402	44.84%	3.384%
63	13.653	1723	1730	1735	rBV2	56437	97481	8.82%	0.666%
64	13.988	1779	1787	1793	rBV8	13902	36686	3.32%	0.251%
65	14.176	1808	1819	1841	rVB2	306011	674065	61.01%	4.604%
66	14.516	1871	1877	1887	rVB2	50727	83105	7.52%	0.568%
67	14.816	1919	1928	1934	rBV	270023	437542	39.60%	2.988%
68	14.881	1934	1939	1946	rVB	25153	38512	3.49%	0.263%
69	15.215	1990	1996	2002	rVV	21241	35003	3.17%	0.239%
70	15.274	2002	2006	2015	rVV5	7894	16344	1.48%	0.112%
71	15.609	2051	2063	2069	rBV	119311	174739	15.82%	1.193%
72	15.809	2091	2097	2102	rBV	65102	99584	9.01%	0.680%
73	15.868	2102	2107	2114	rVB2	10974	16991	1.54%	0.116%
74	15.979	2118	2126	2132	rBV6	14532	36225	3.28%	0.247%
75	16.673	2239	2244	2250	rBV2	14324	21644	1.96%	0.148%
76	16.902	2277	2283	2289	rVV2	70129	106342	9.63%	0.726%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

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-BG120821.M
Title : SVOA CALIBRATION

77	17.043	2304	2307	2313	rVB3	12130	17572	1.59%	0.120%
78	17.172	2322	2329	2333	rVV	29051	41698	3.77%	0.285%
79	17.372	2358	2363	2369	rBV3	25772	40106	3.63%	0.274%
80	17.566	2390	2396	2408	rVB	340045	530105	47.98%	3.621%
81	17.671	2408	2414	2419	rBV	69075	111354	10.08%	0.761%
82	17.812	2434	2438	2449	rVB	8892	15133	1.37%	0.103%
83	17.924	2453	2457	2462	rVV3	10829	18151	1.64%	0.124%
84	18.494	2550	2554	2559	rVB	38335	51152	4.63%	0.349%
85	18.647	2574	2580	2587	rBV6	15130	27638	2.50%	0.189%
86	18.811	2602	2608	2614	rBV4	14889	24605	2.23%	0.168%
87	18.958	2629	2633	2640	rBV4	10204	19208	1.74%	0.131%
88	19.369	2700	2703	2709	rVV5	14778	25109	2.27%	0.171%
89	19.587	2736	2740	2742	rBV3	14526	20484	1.85%	0.140%
90	19.951	2794	2802	2806	rBV	92184	152724	13.82%	1.043%
91	20.028	2813	2815	2822	rVB5	10105	16792	1.52%	0.115%
92	20.832	2947	2952	2960	rVB	769747	932978	84.45%	6.372%
93	21.414	3048	3051	3057	rVB2	11474	17488	1.58%	0.119%
94	21.867	3122	3128	3138	rBV	301066	524660	47.49%	3.583%
95	23.347	3376	3380	3386	rBV7	12450	21658	1.96%	0.148%
96	24.181	3518	3522	3531	rVB4	14597	30336	2.75%	0.207%
97	25.033	3660	3667	3676	rVB4	34780	101426	9.18%	0.693%
98	25.174	3687	3691	3697	rVB5	13947	30008	2.72%	0.205%
99	25.268	3697	3707	3722	rVB2	157265	502698	45.50%	3.433%
100	26.355	3887	3892	3902	rVB4	19623	55678	5.04%	0.380%

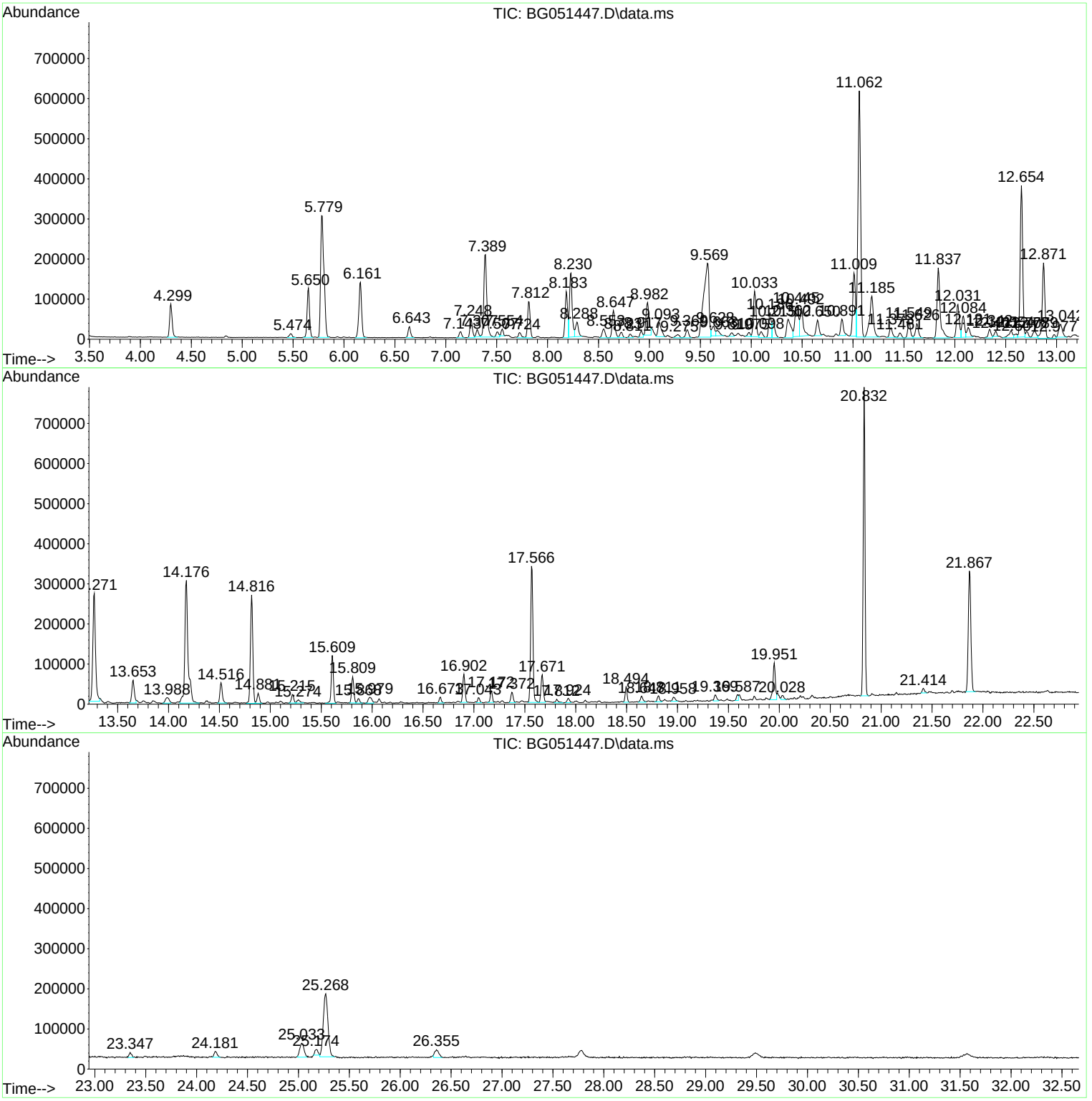
Sum of corrected areas: 14641142

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

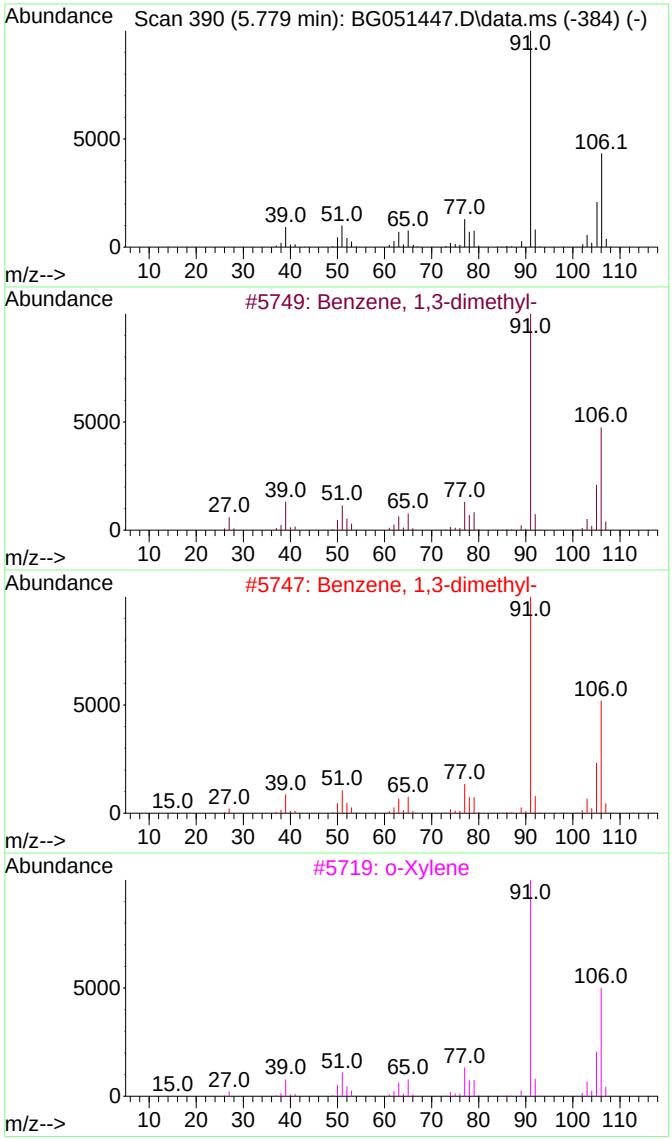
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

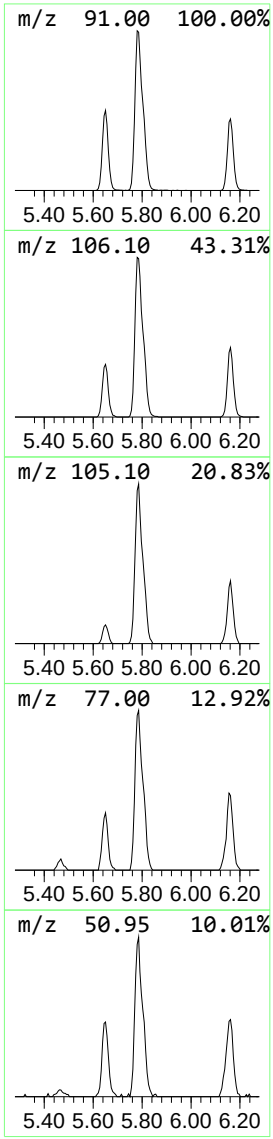
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.779	67.39 ng/ul	693693	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

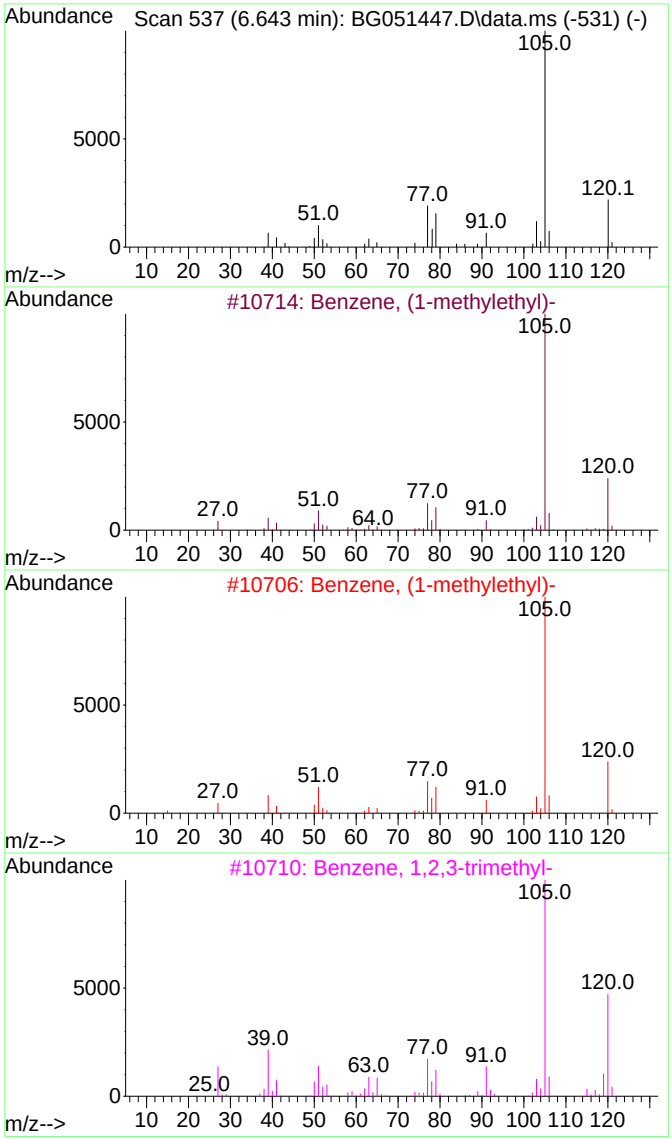
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

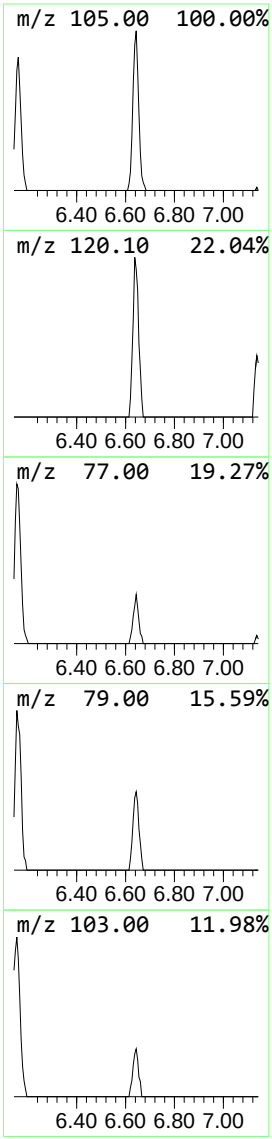
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.643	4.44 ng/ul	45675	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

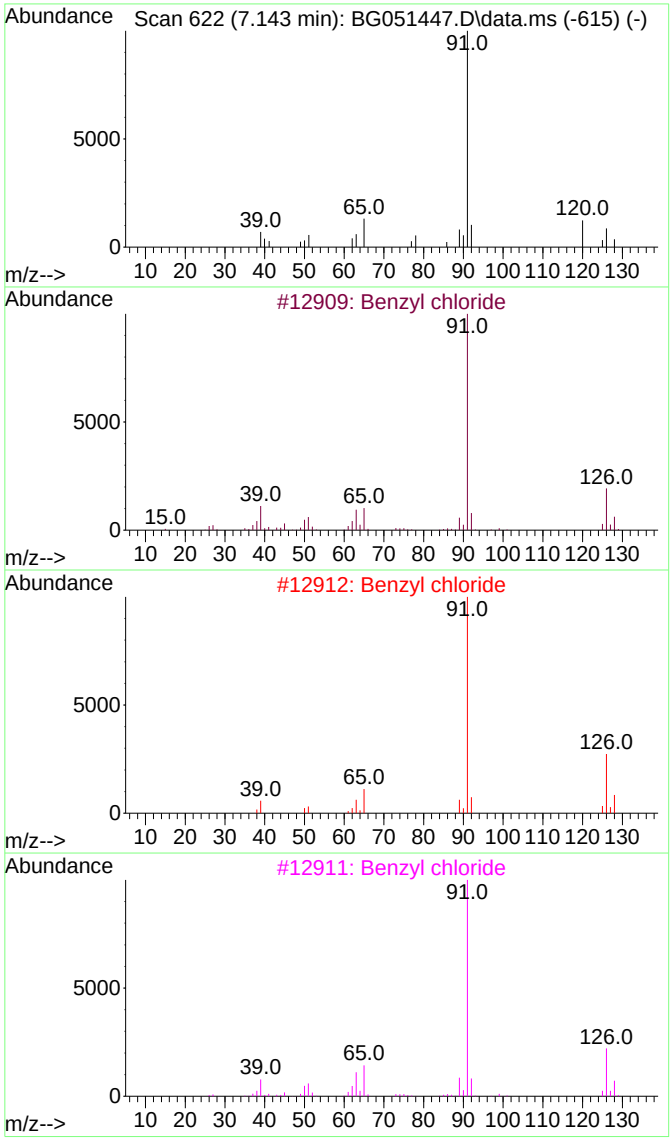
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

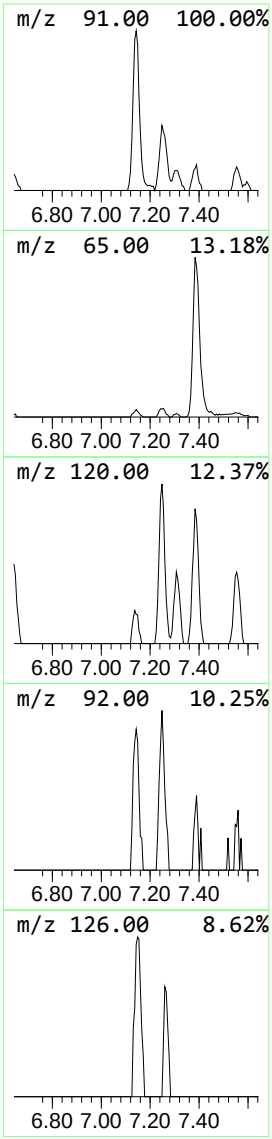
****

Peak Number 6 Benzyl chloride Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.143	2.72 ng/ul	27999	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl chloride	126	C7H7Cl	000100-44-7	64
2	Benzyl chloride	126	C7H7Cl	000100-44-7	64
3	Benzyl chloride	126	C7H7Cl	000100-44-7	64
4	Benzyl chloride	126	C7H7Cl	000100-44-7	64
5	Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

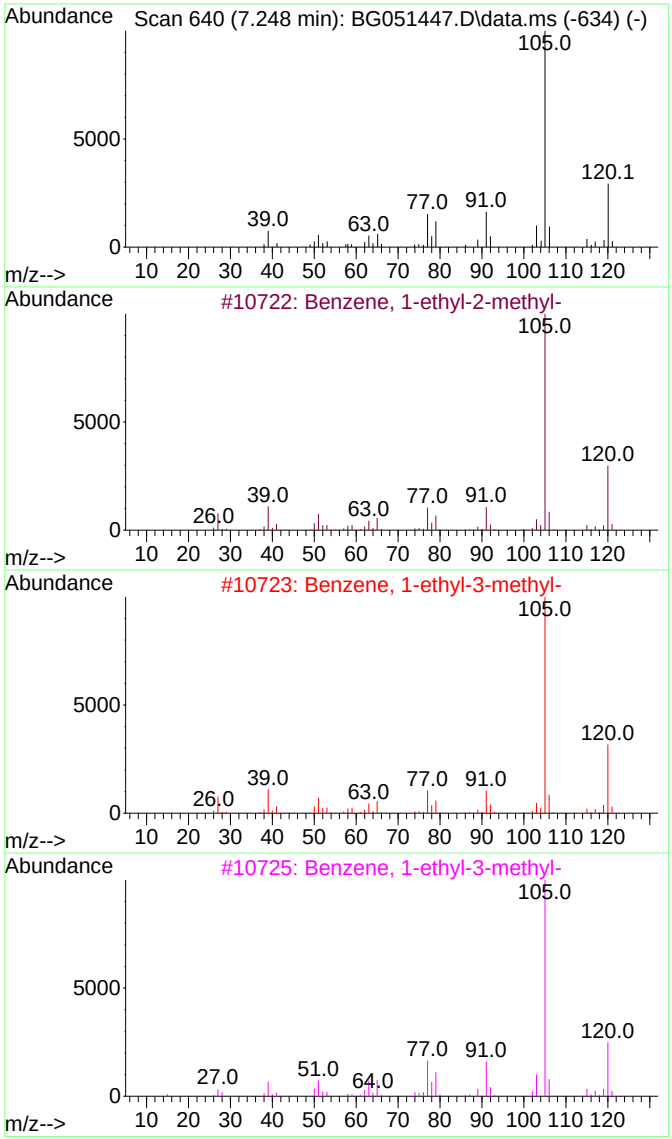
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

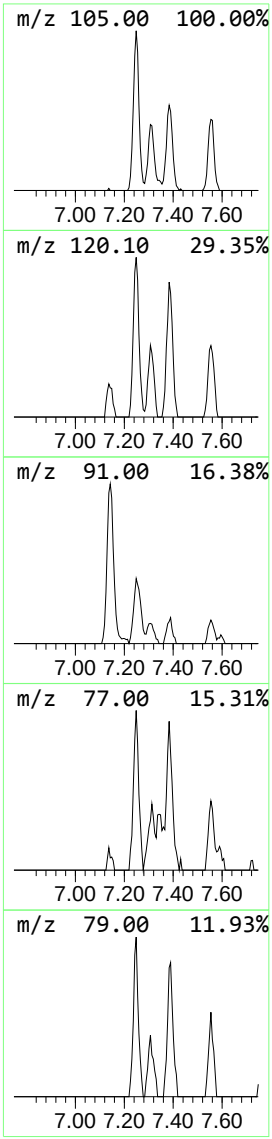
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.248	7.44 ng/ul	76572	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

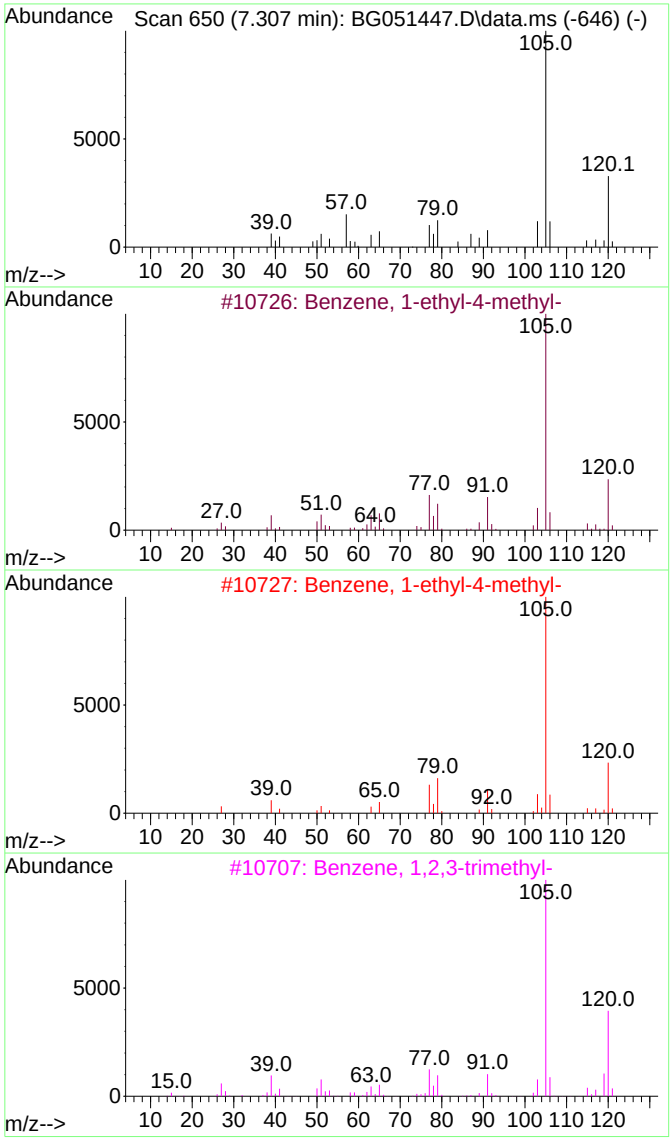
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

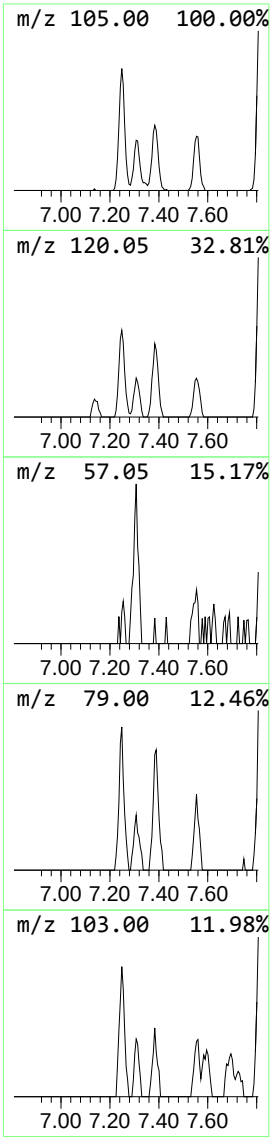
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.307	3.03 ng/ul	31148	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	68





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Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

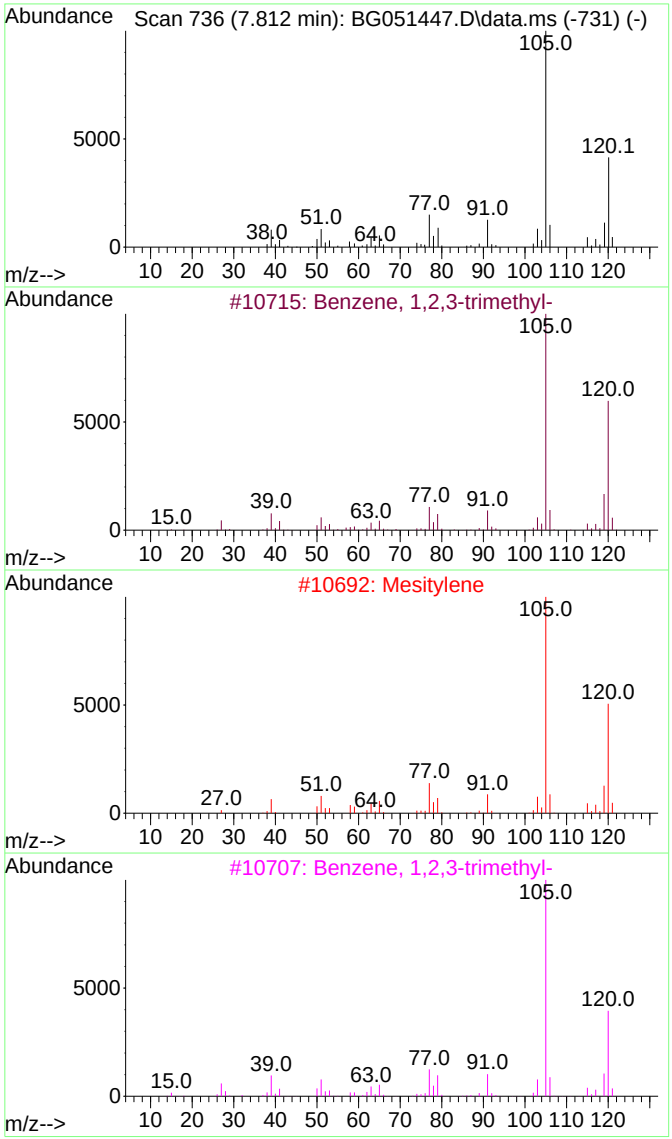
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

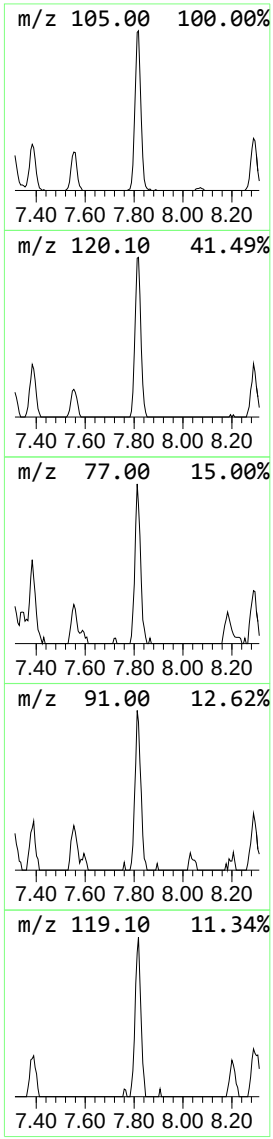
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.812	15.02 ng/ul	154552	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

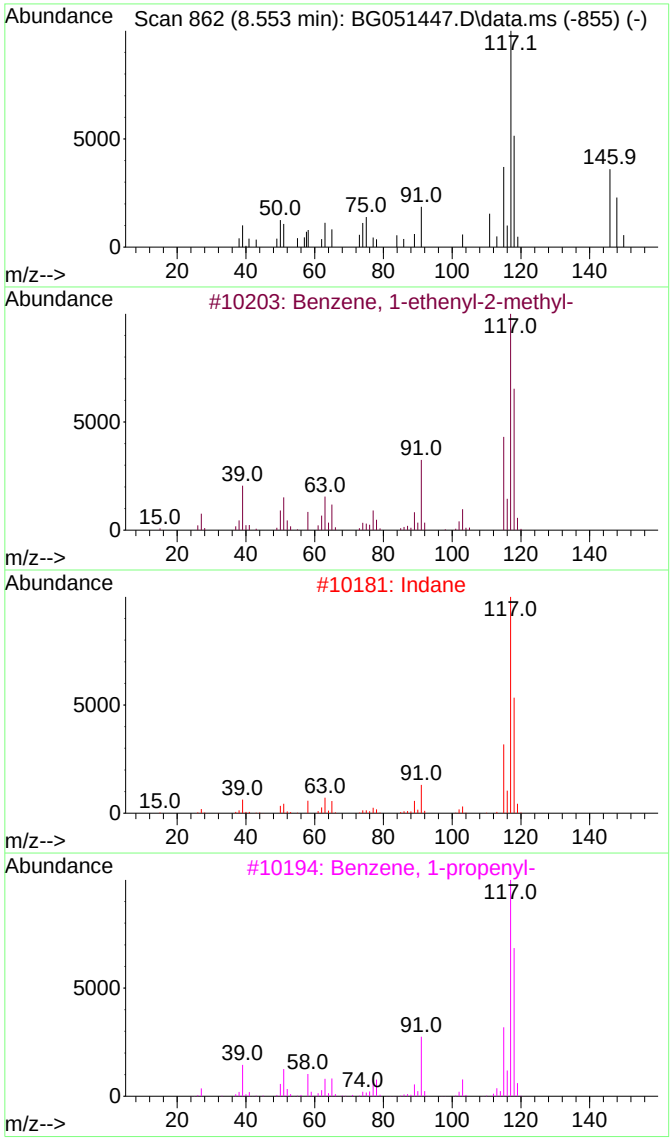
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

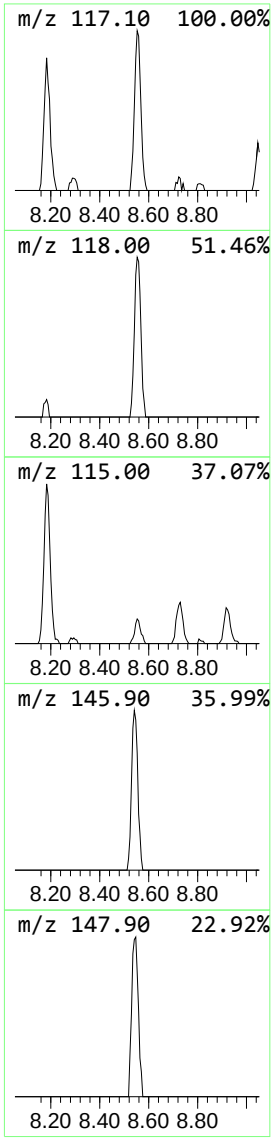
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethenyl-2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.553	4.29 ng/ul	44205	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
2	Indane	118	C9H10	000496-11-7	60
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	55
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53





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Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

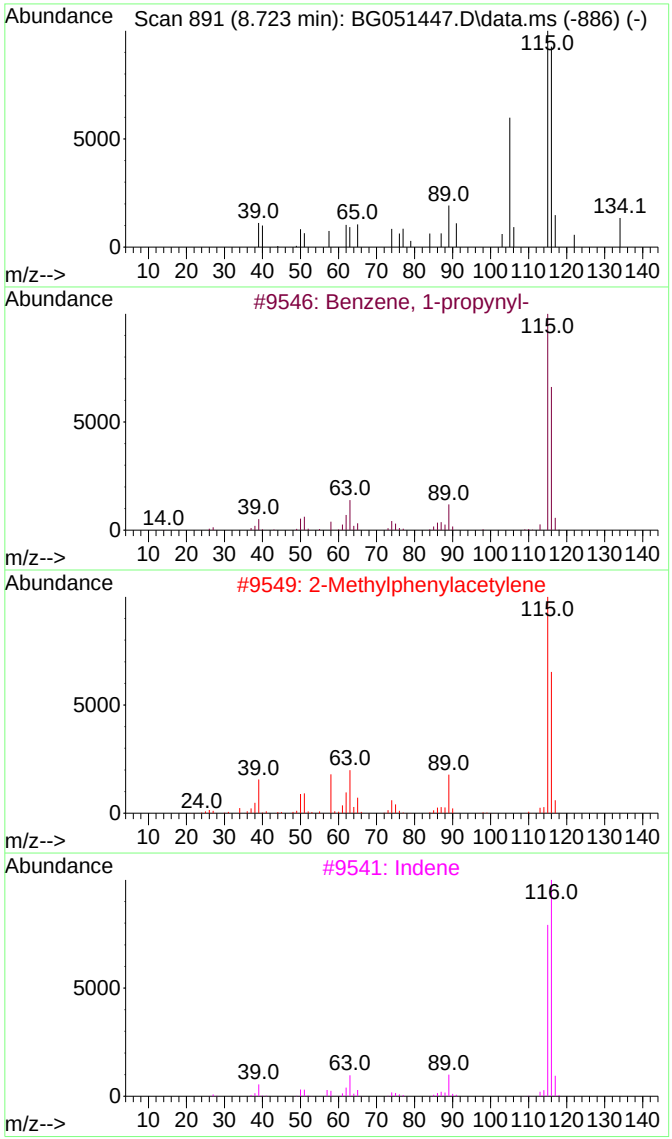
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

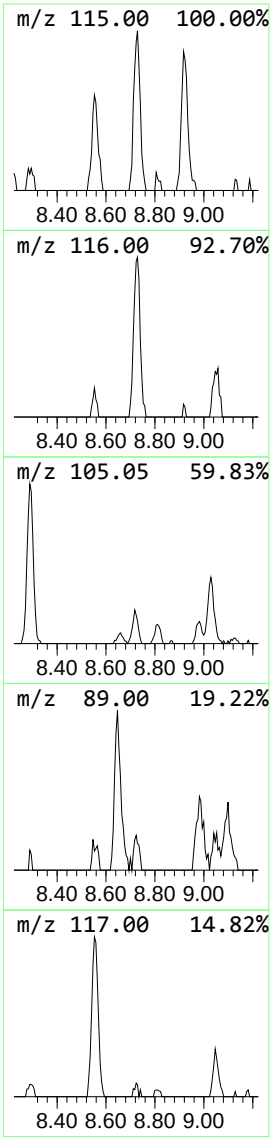
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-propynyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.723	2.33 ng/ul	23935	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
2	2-Methylphenylacetylene	116	C9H8	000766-47-2	64
3	Indene	116	C9H8	000095-13-6	58
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	50
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	50





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Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

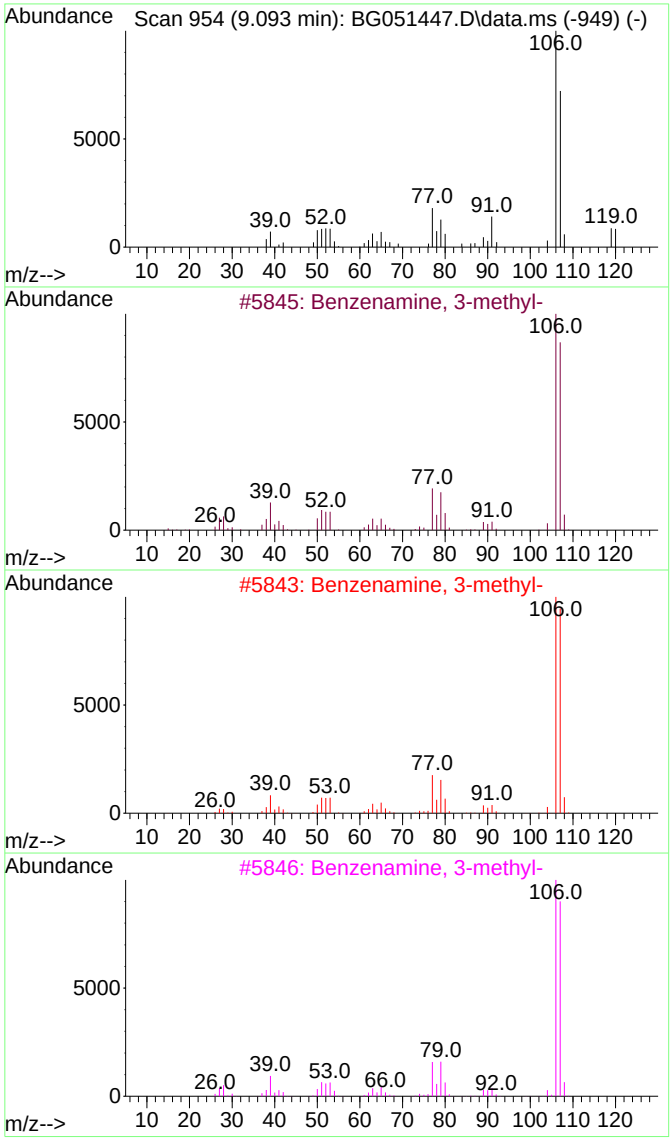
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

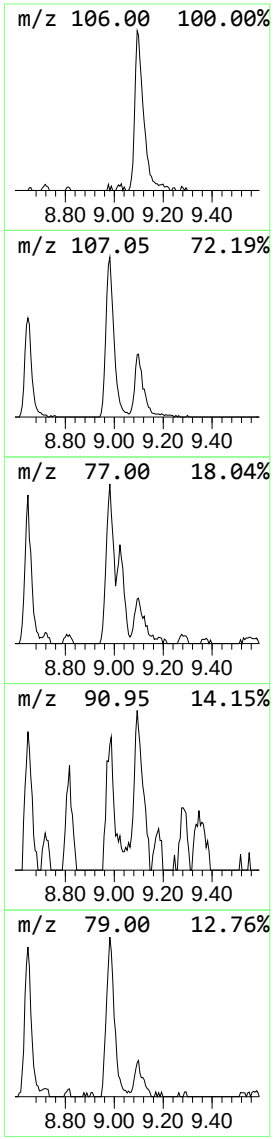
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenamine, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.093	8.09 ng/ul	83221	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
4	Aniline, N-methyl-	107	C7H9N	000100-61-8	93
5	o-Toluidine	107	C7H9N	000095-53-4	91





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Acq On : 10 Dec 2021 1:33
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Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

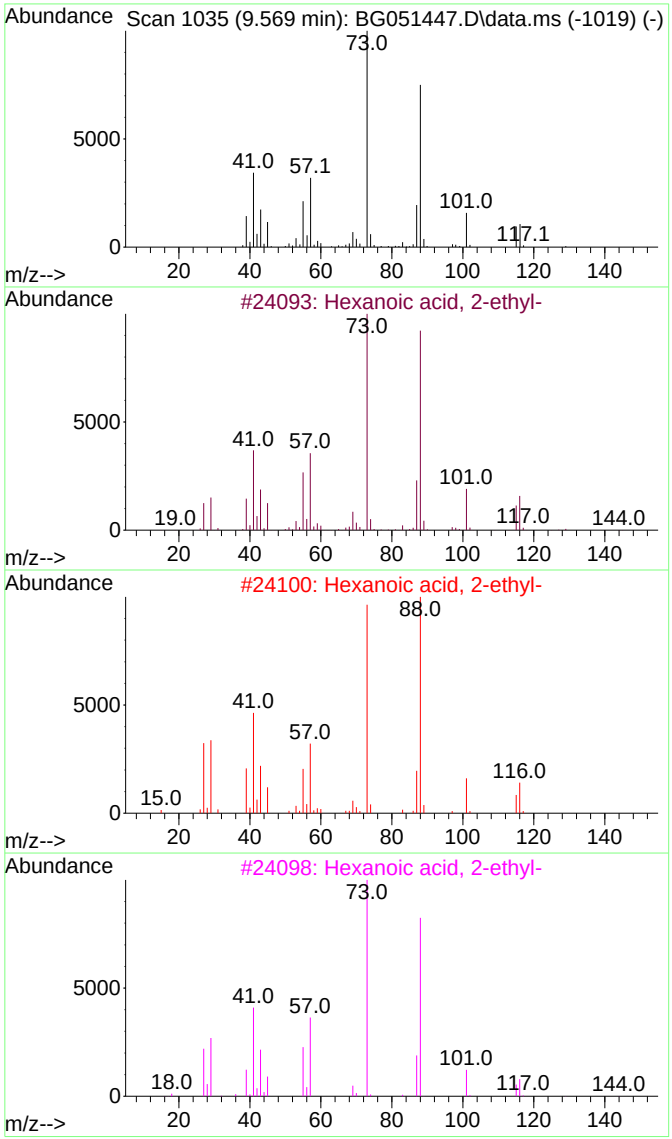
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

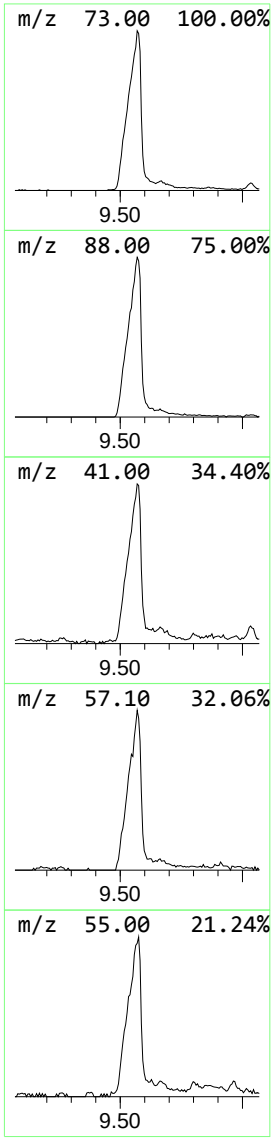
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	65.10 ng/ul	670071	1,4-Dichlorobenzene-d4	8.183

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83





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Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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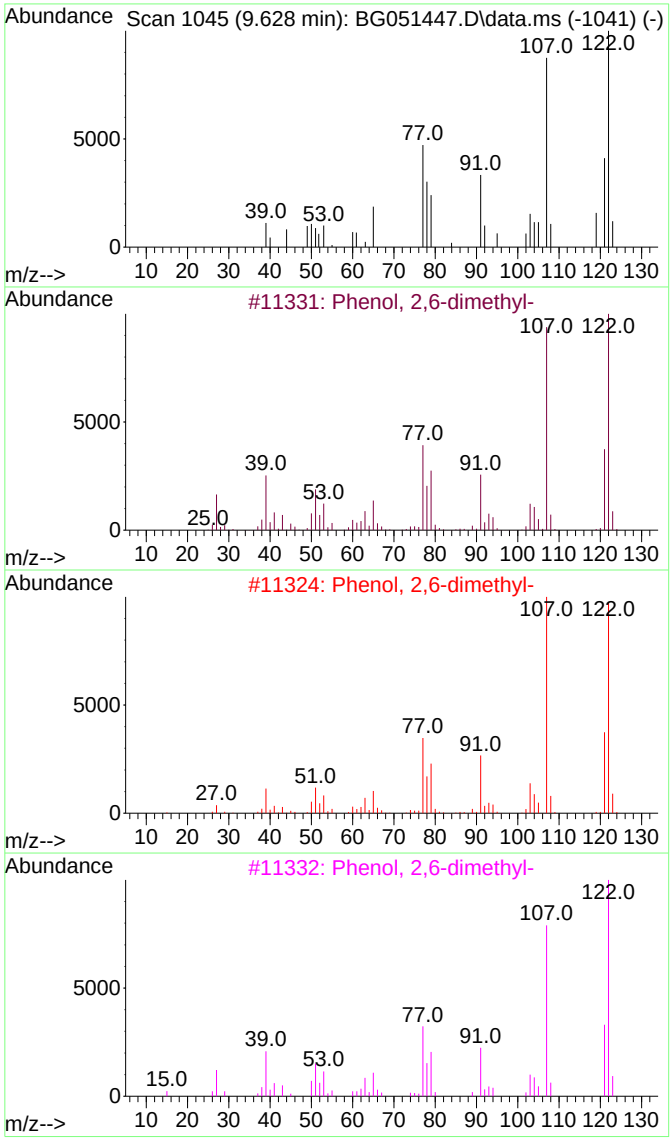
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

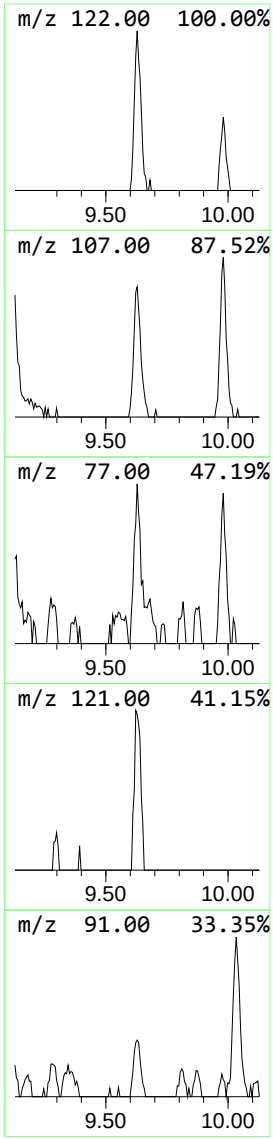
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	3.36 ng/ul	51300	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	87
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	87
5	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	87





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Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

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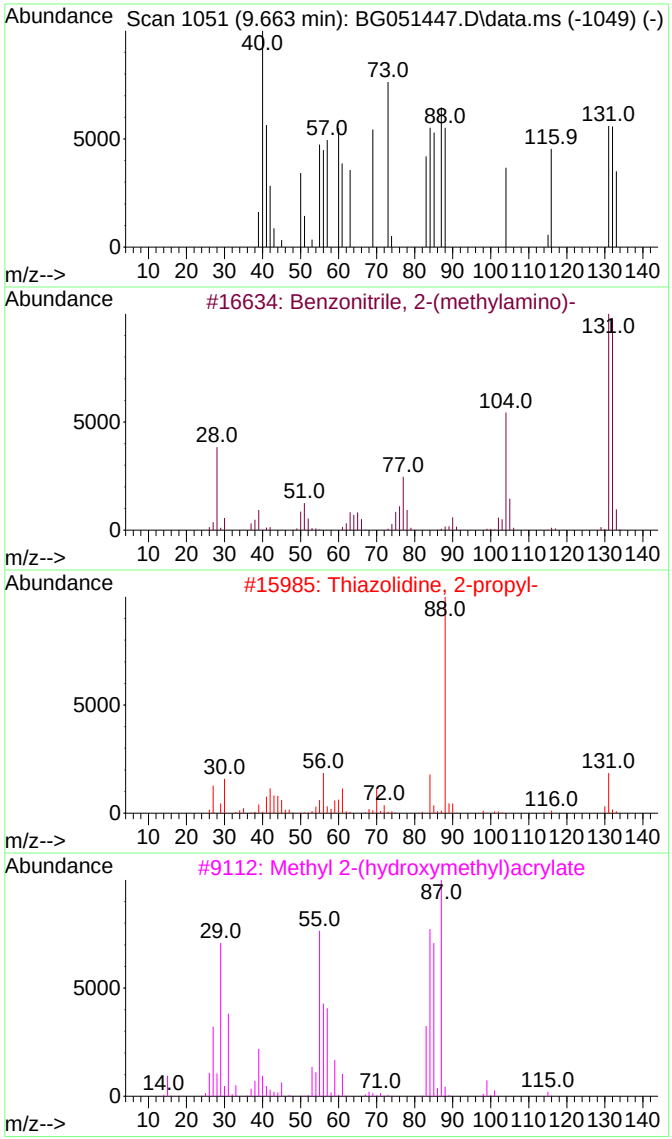
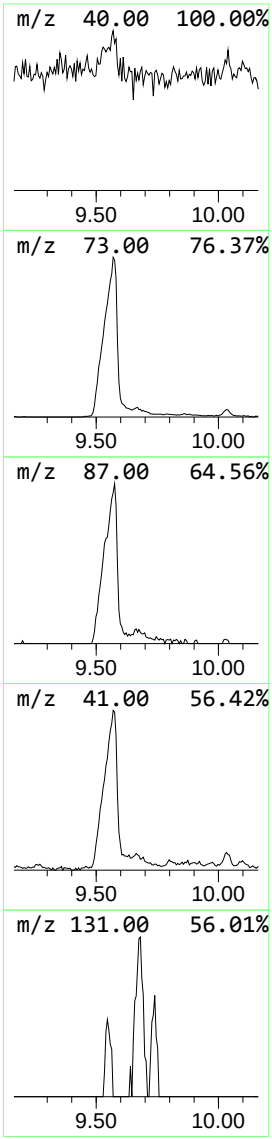
Peak Number 16 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	2.00 ng/ul	30618	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-(methylamino)-	132	C8H8N2	017583-40-3	10
2	Thiazolidine, 2-propyl-	131	C6H13NS	024050-10-0	10
3	Methyl 2-(hydroxymethyl)acrylate	116	C5H8O3	015484-46-5	10
4	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	10
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	9





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Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKP6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

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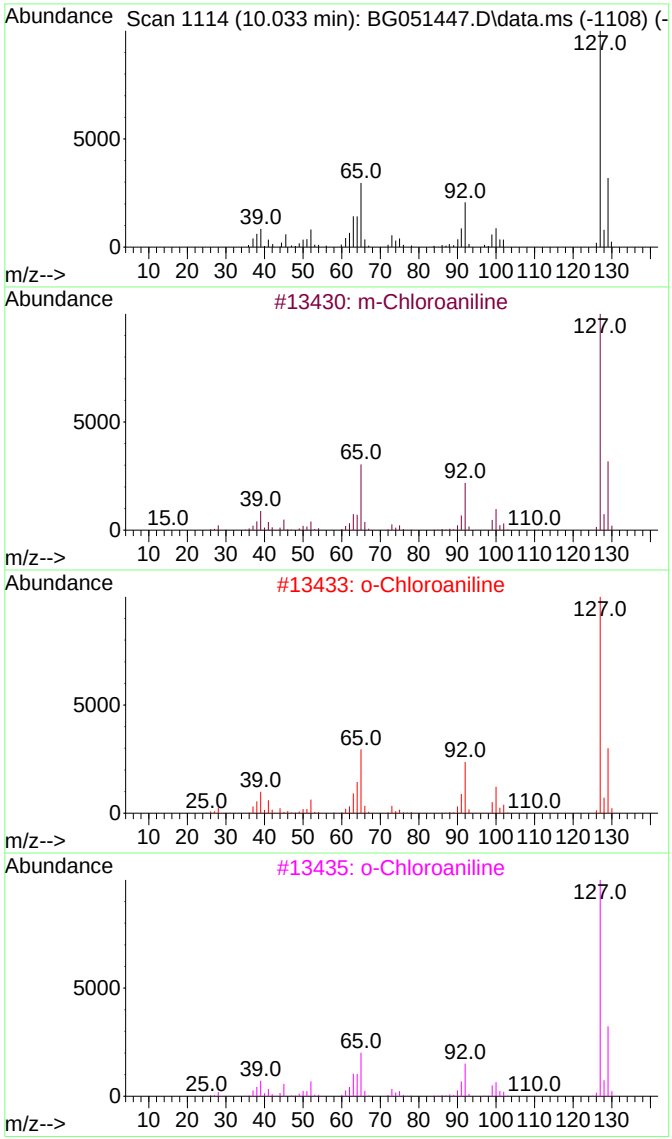
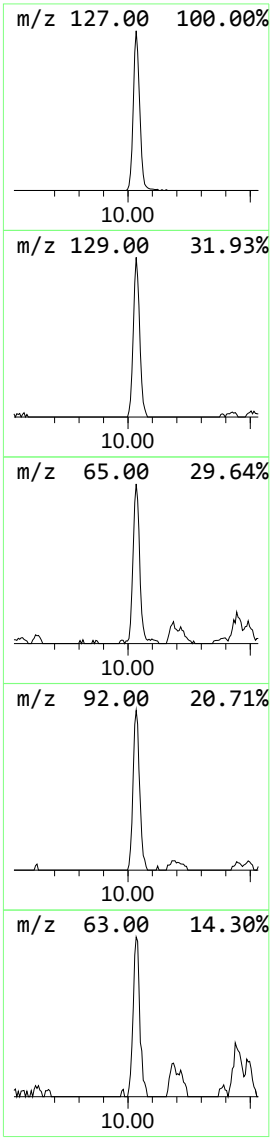
Peak Number 17 m-Chloroaniline Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.033	13.68 ng/ul	209143	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	97
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	97
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
5	m-Chloroaniline	127	C6H6ClN	000108-42-9	96





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Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

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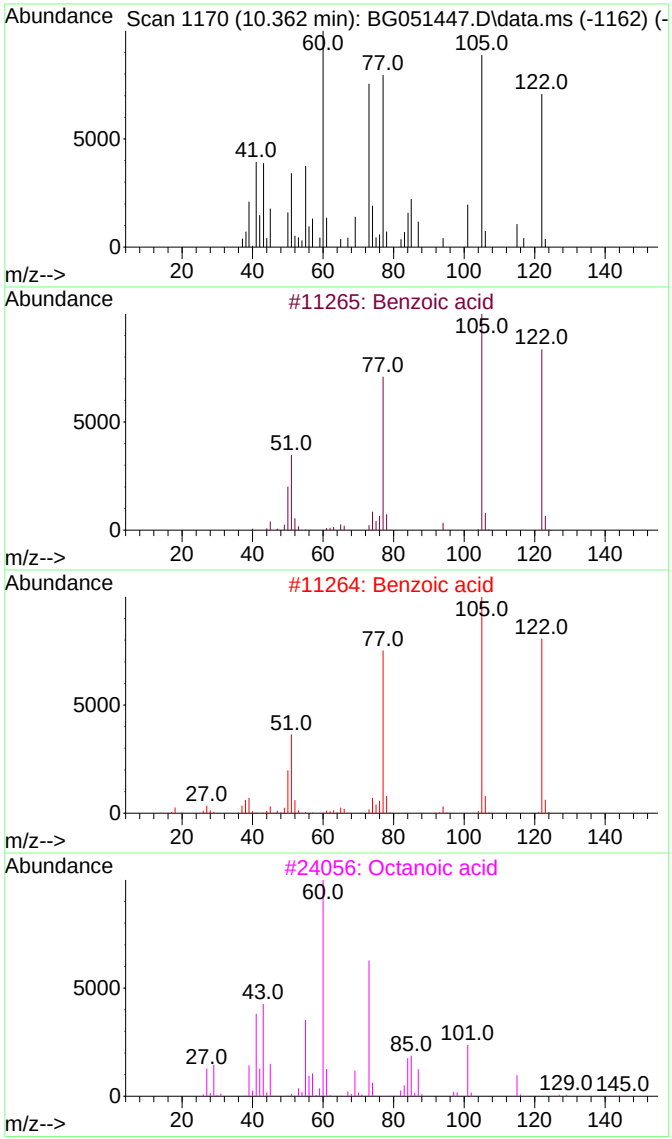
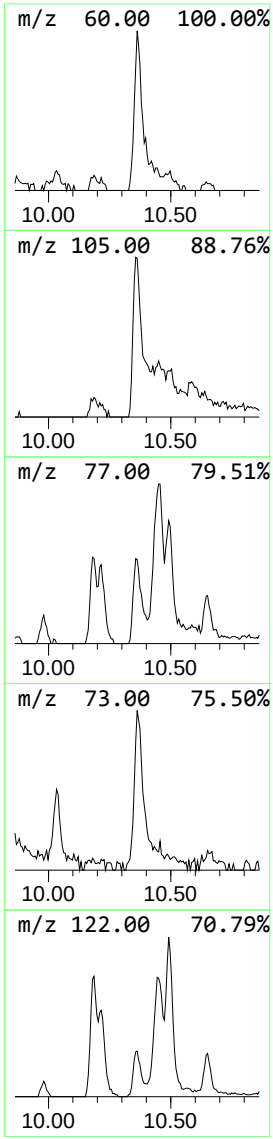
Peak Number 18 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.362	8.93 ng/ul	136516	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	46
2	Benzoic acid	122	C7H6O2	000065-85-0	46
3	Octanoic acid	144	C8H16O2	000124-07-2	45
4	Benzoic acid	122	C7H6O2	000065-85-0	41
5	Octanoic acid	144	C8H16O2	000124-07-2	38





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Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKP6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

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

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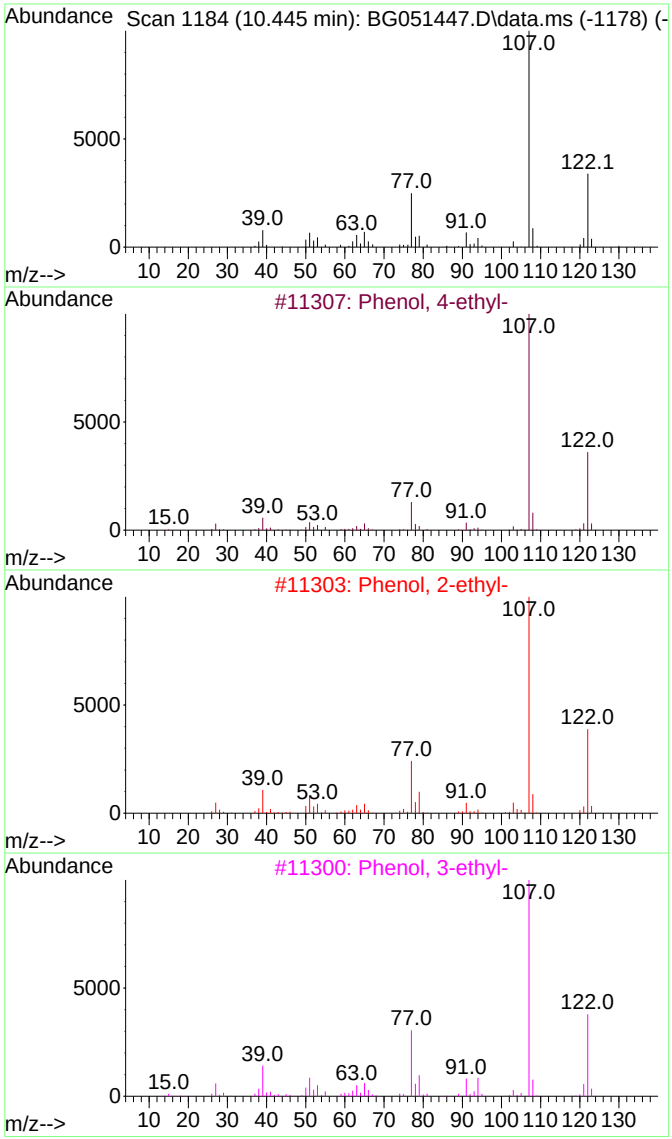
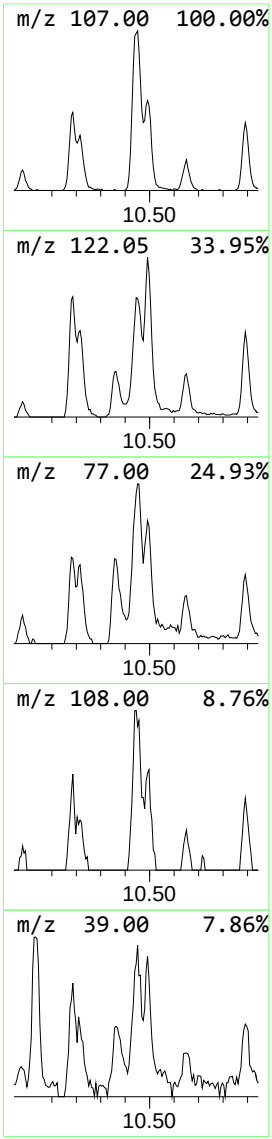
Peak Number 19 Phenol, 4-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	13.14 ng/ul	200852	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	91
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	87
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	87





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Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

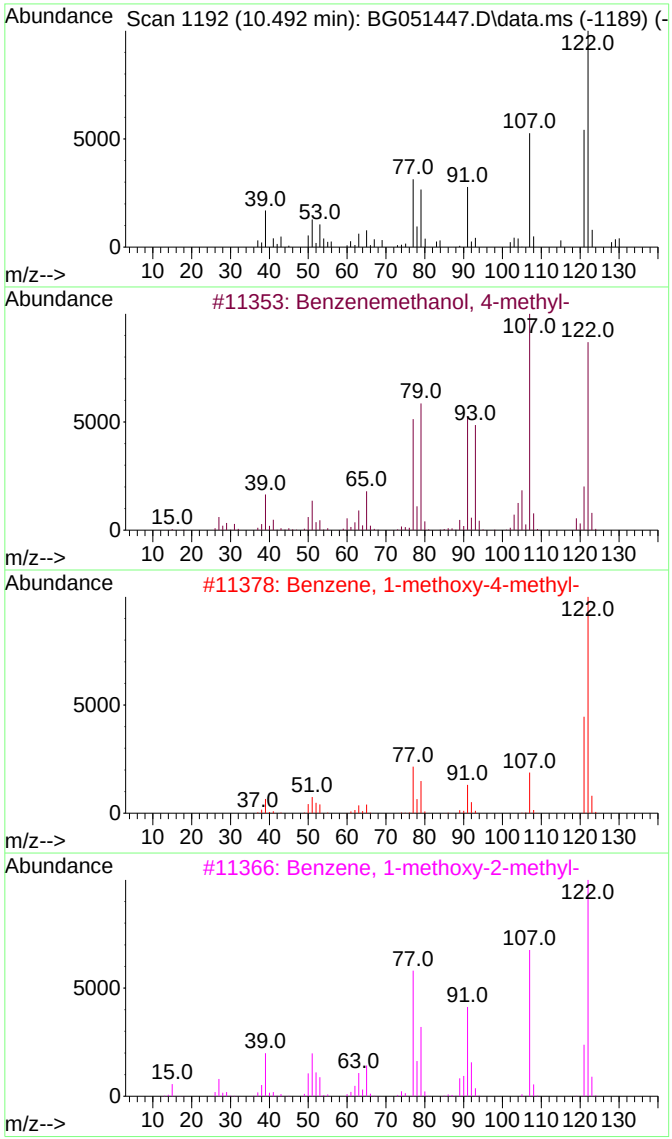
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

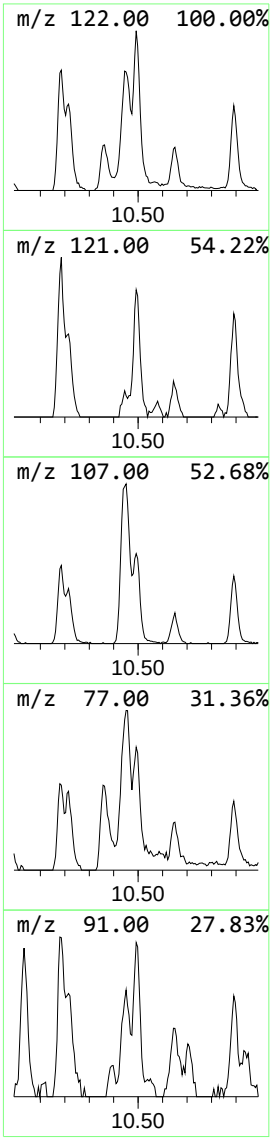
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzenemethanol, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	9.45 ng/ul	144437	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	90
2	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	86
3	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	83
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	83
5	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	83





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Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

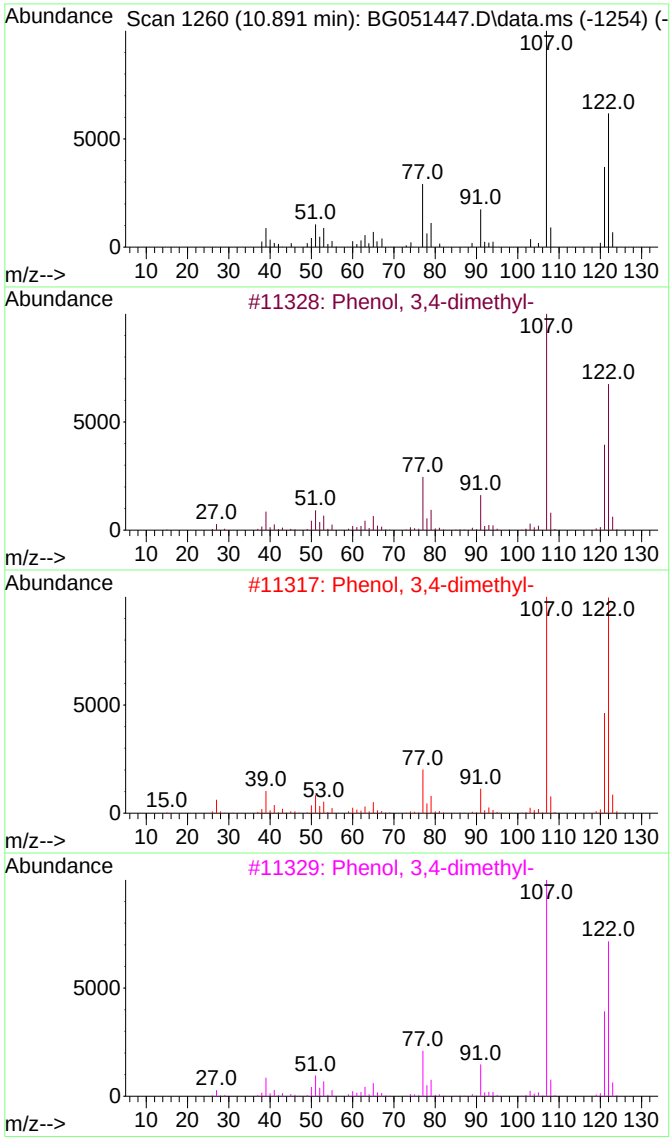
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

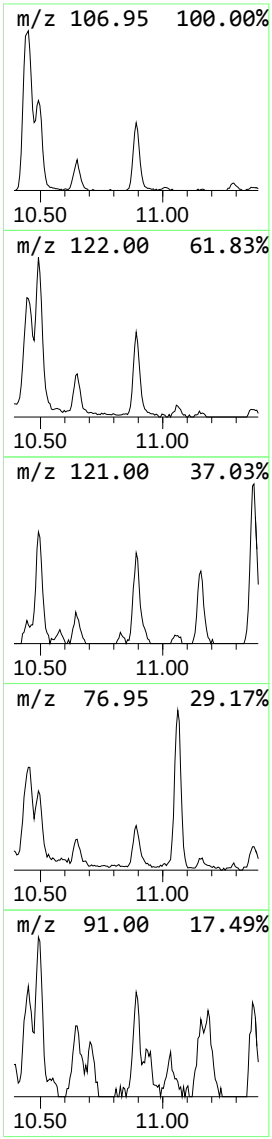
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenol, 3,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.891	4.92 ng/ul	75228	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	97
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91





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Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

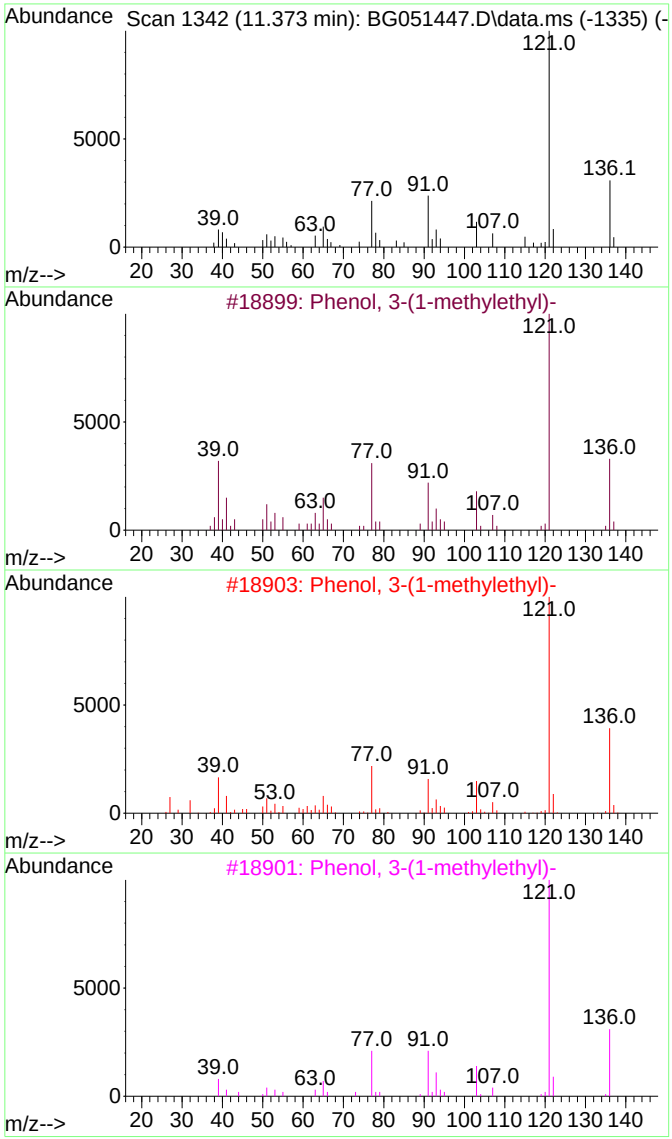
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

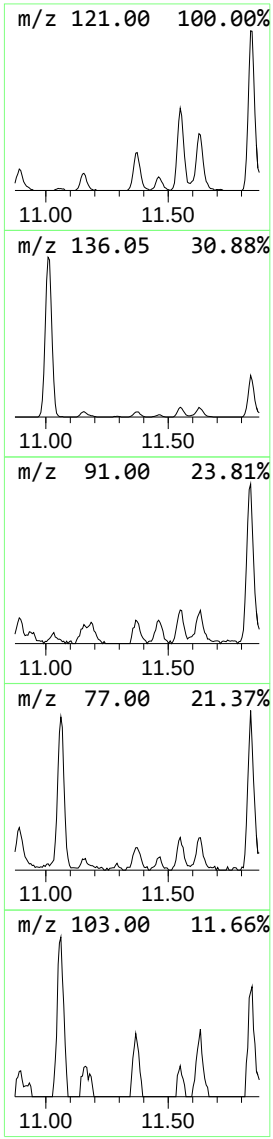
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenol, 3-(1-methylethyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.373	3.18 ng/ul	48575	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
4	p-Cumenol	136	C9H12O	000099-89-8	90
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90





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Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

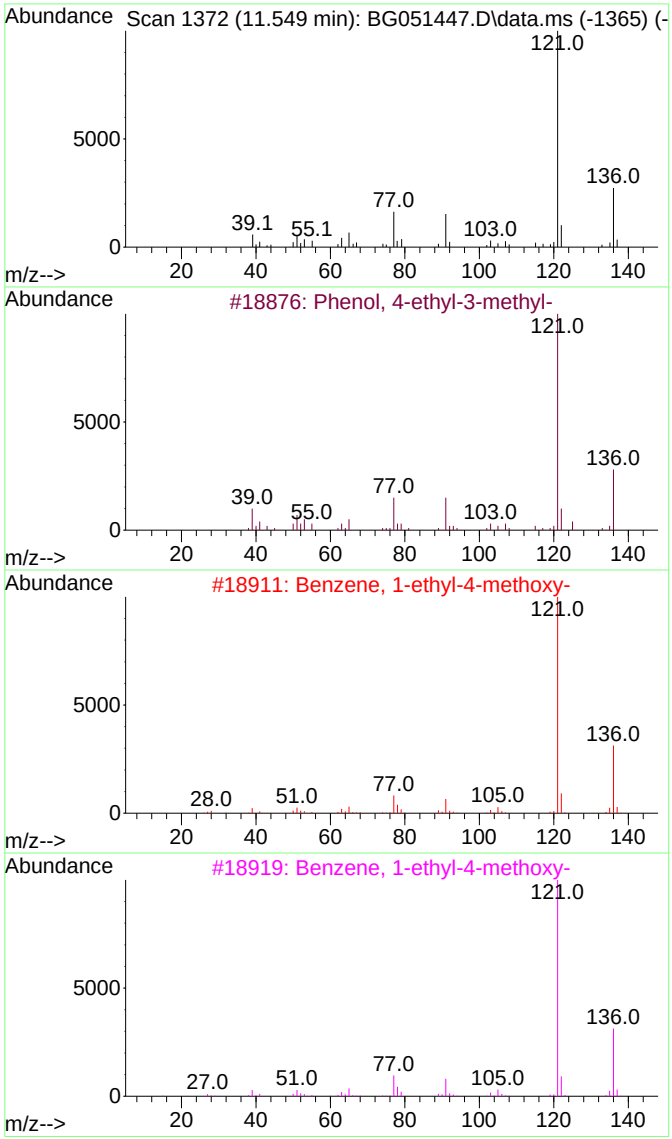
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

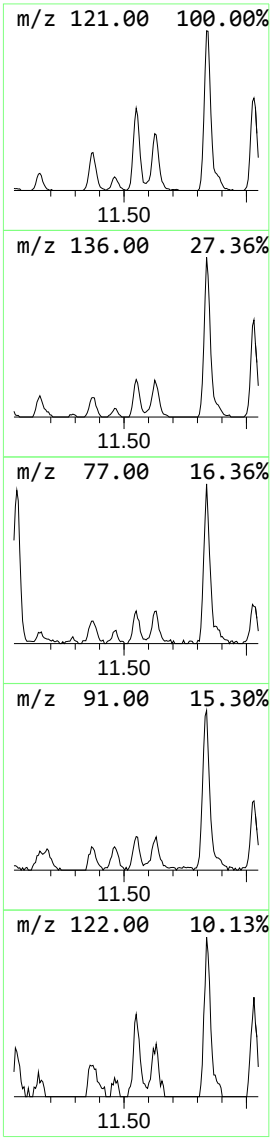
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenol, 4-ethyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.549	4.90 ng/ul	74842	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	93
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
3	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
5	p-Cumenol	136	C9H12O	000099-89-8	91





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Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

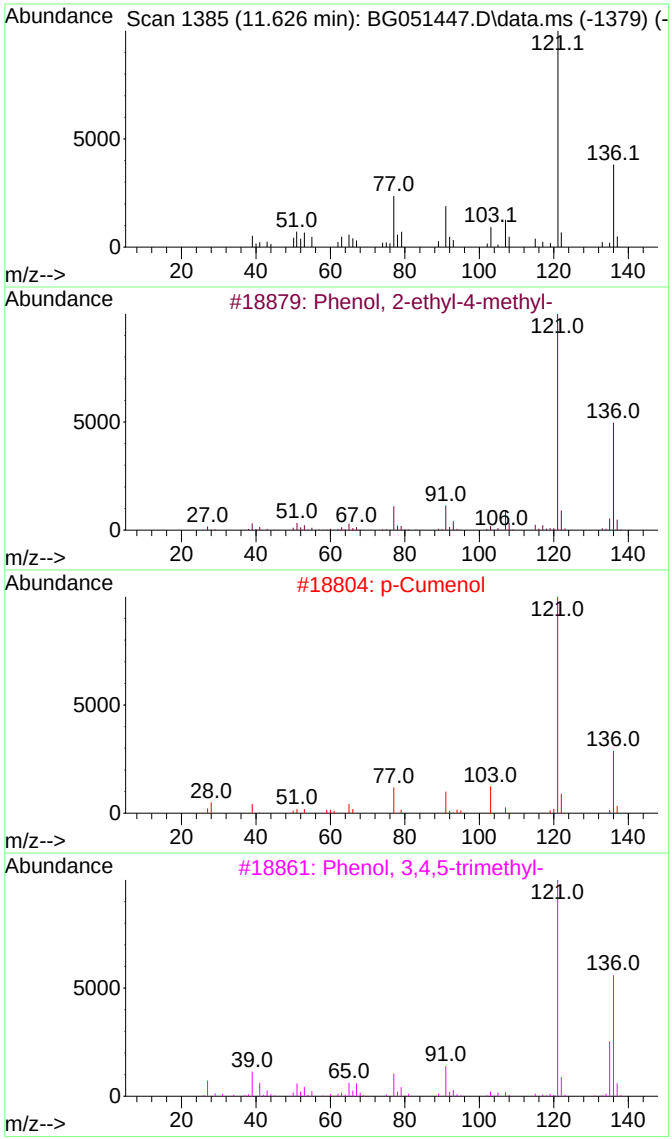
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

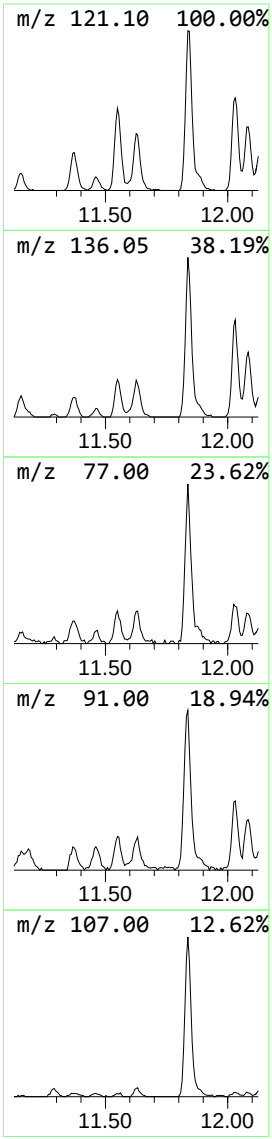
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, 2-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.626	4.63 ng/ul	70800	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
2	p-Cumenol	136	C9H12O	000099-89-8	87
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	86
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
5	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	83





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Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

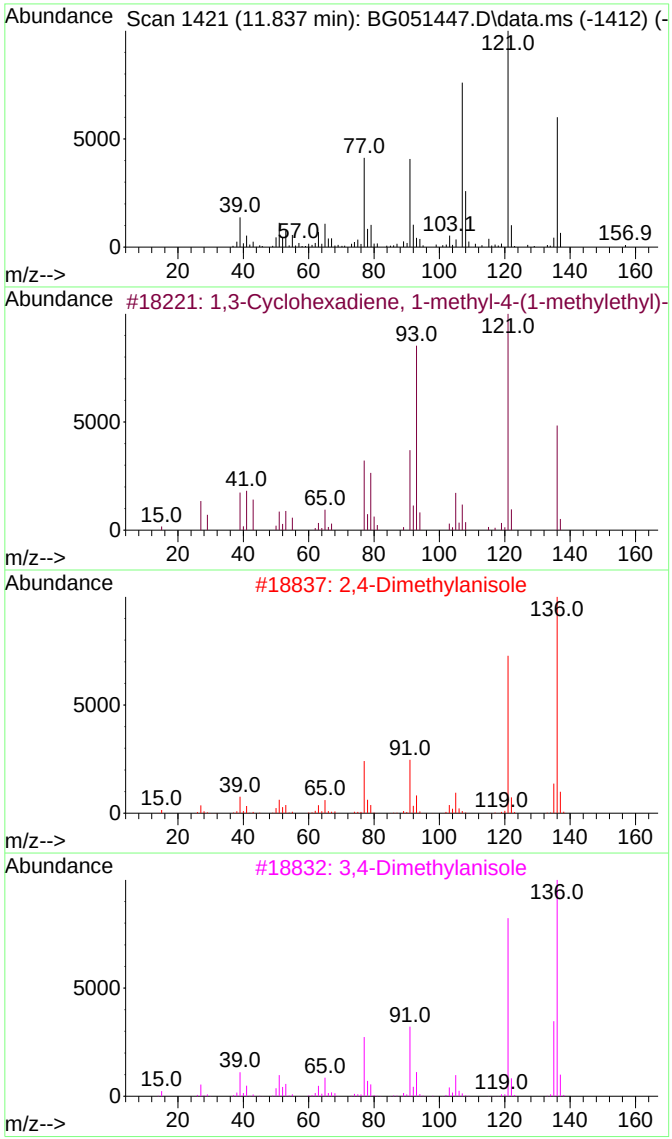
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

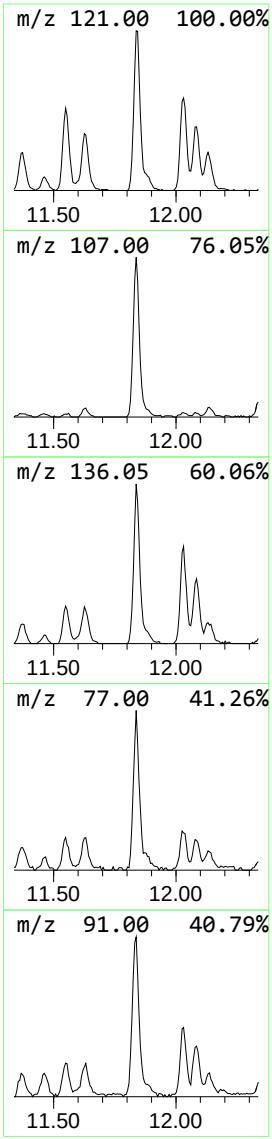
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,3-Cyclohexadiene, 1-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.837	24.12 ng/ul	368659	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	52
2	2,4-Dimethylanisole	136	C9H12O	006738-23-4	52
3	3,4-Dimethylanisole	136	C9H12O	004685-47-6	52
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	52
5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	52





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Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKP6DL2

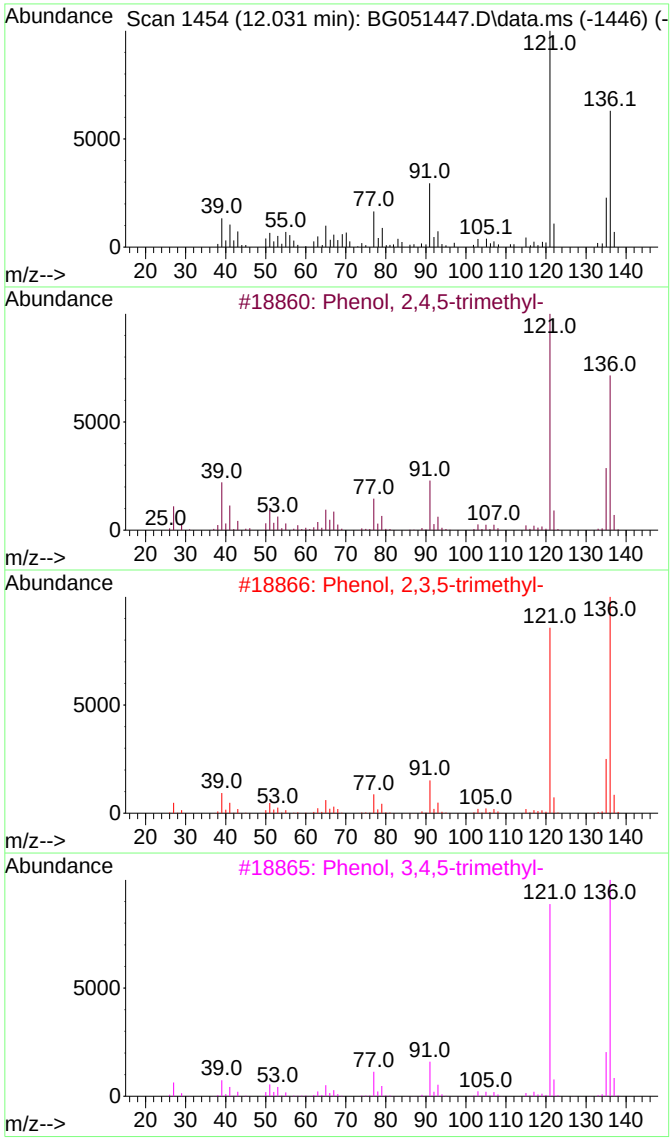
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

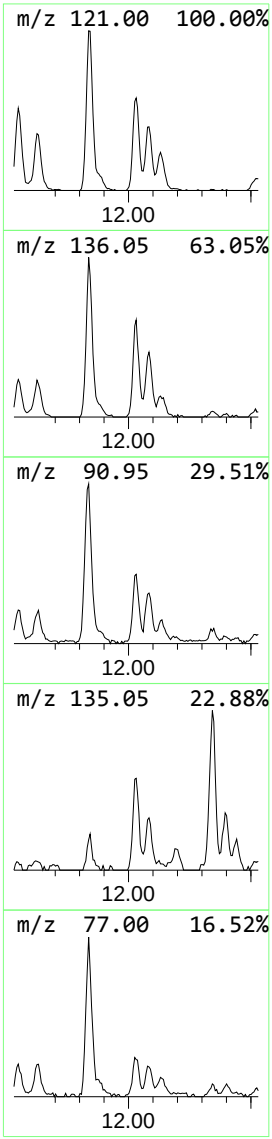
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 2,4,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.031	10.64 ng/ul	162682	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	95
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	93
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91





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Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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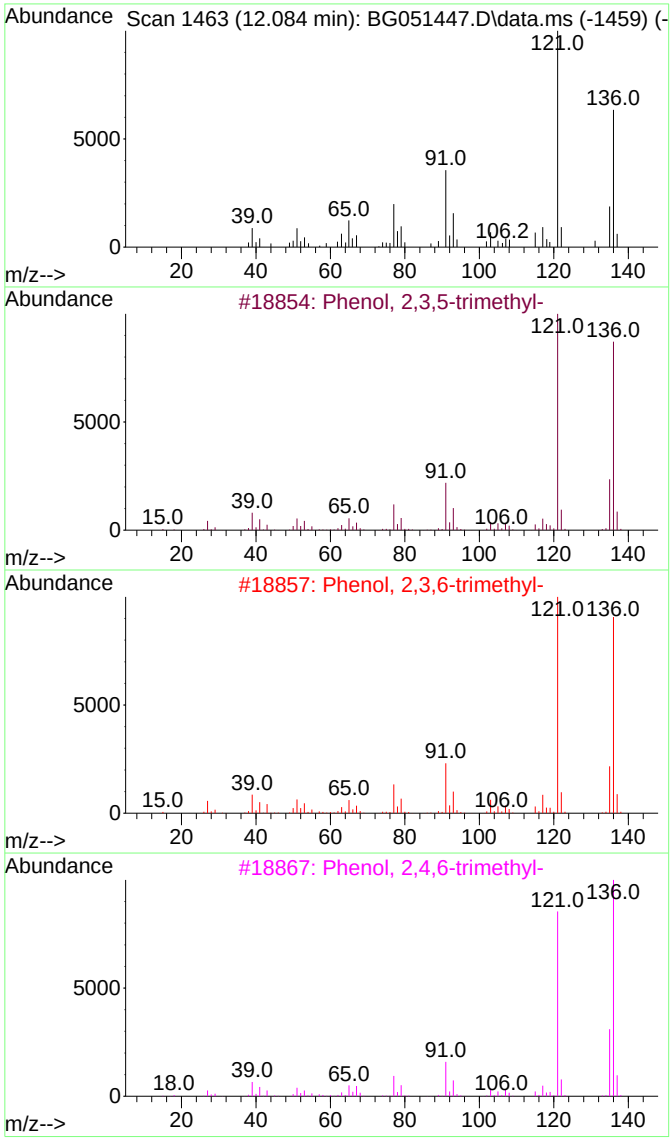
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

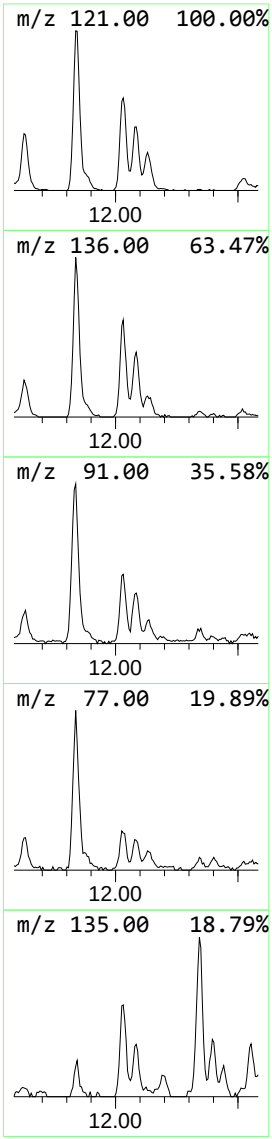
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenol, 2,3,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.084	6.34 ng/ul	96933	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96





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Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

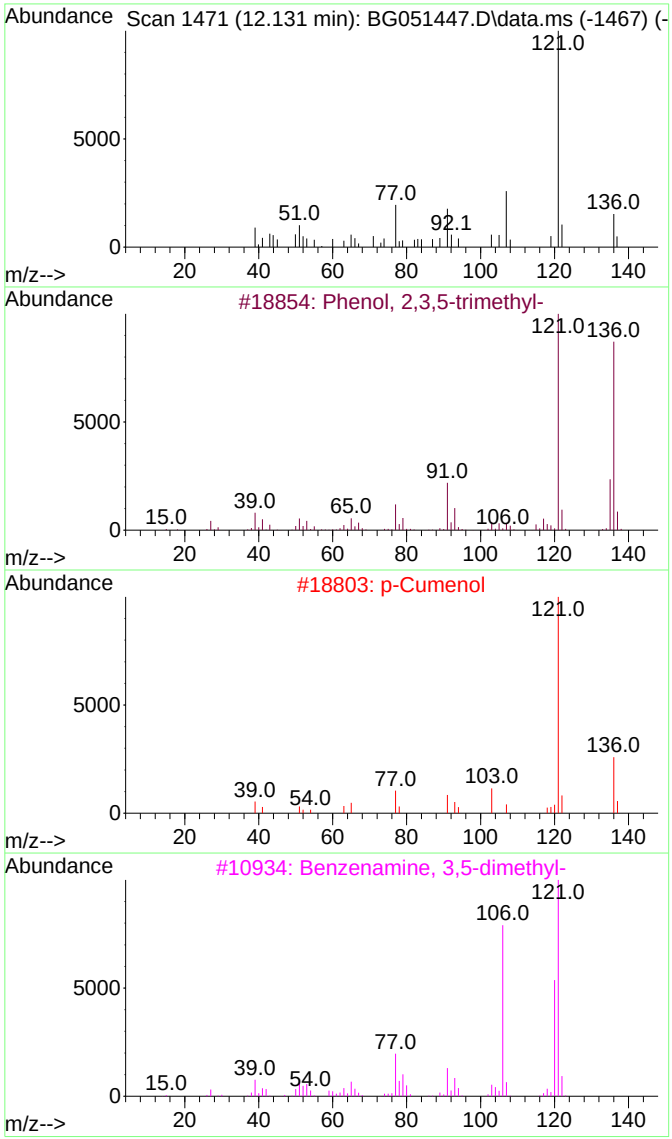
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

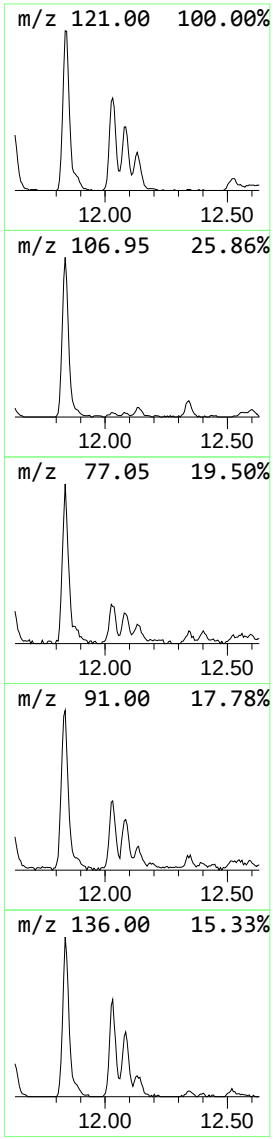
****

Peak Number 28 p-Cumenol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.131	3.37 ng/ul	51450	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	80
2	p-Cumenol	136	C9H12O	000099-89-8	72
3	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	64
4	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	64
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	64





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Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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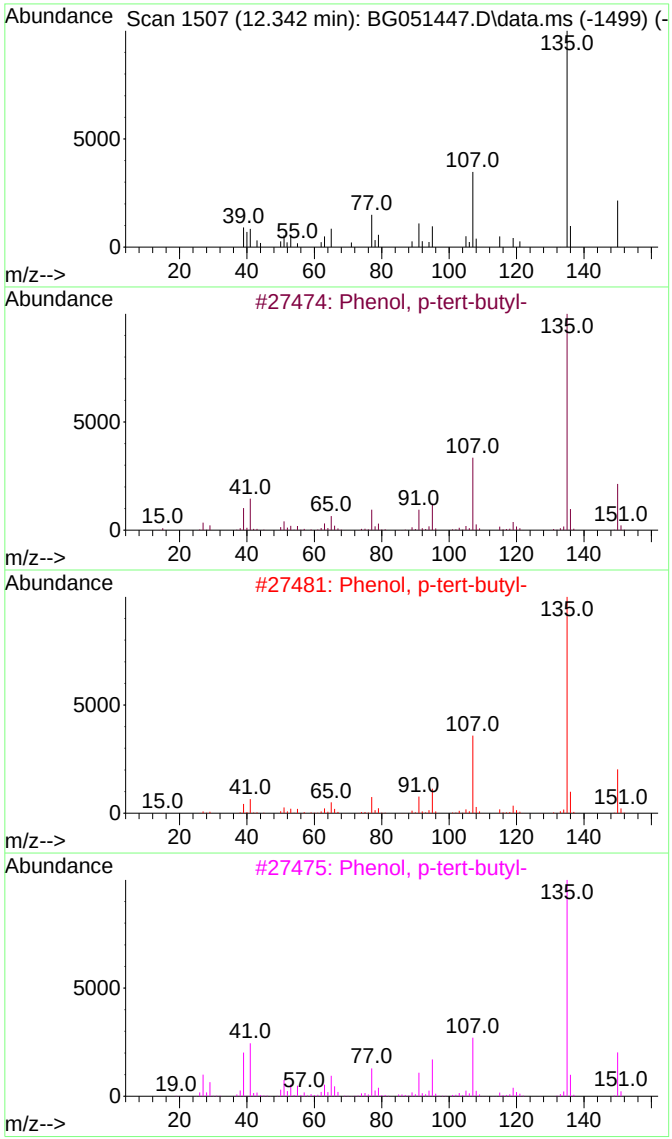
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

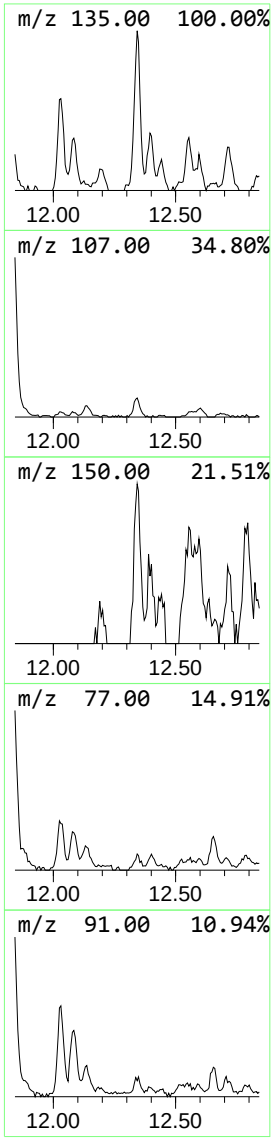
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, p-tert-butyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	2.65 ng/ul	40465	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	80





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Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

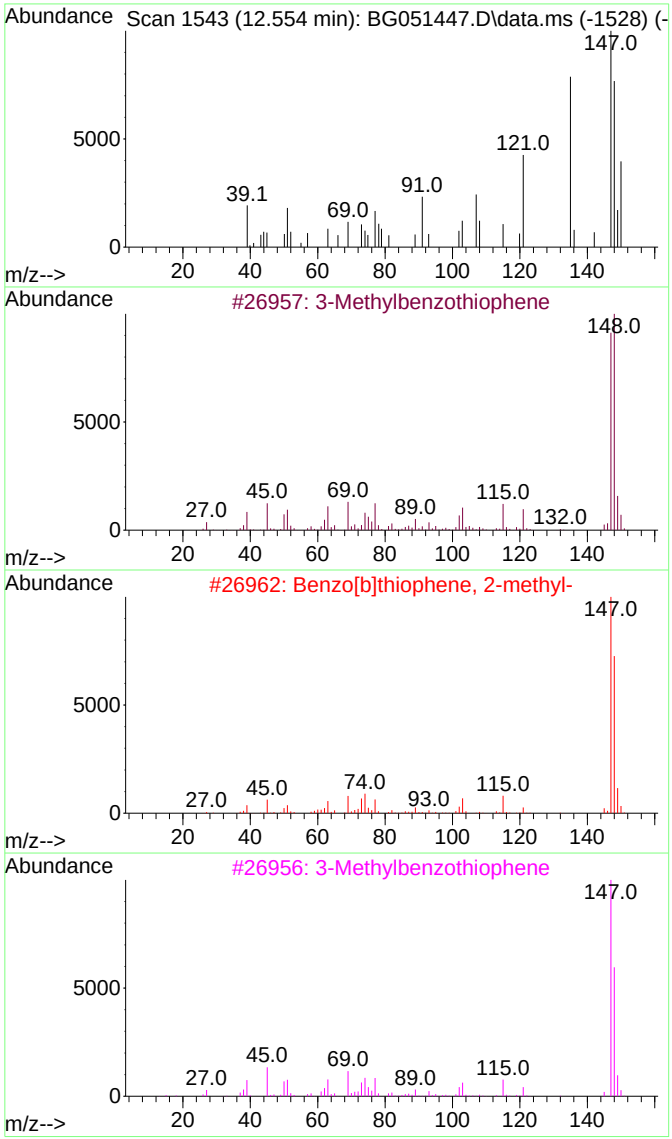
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

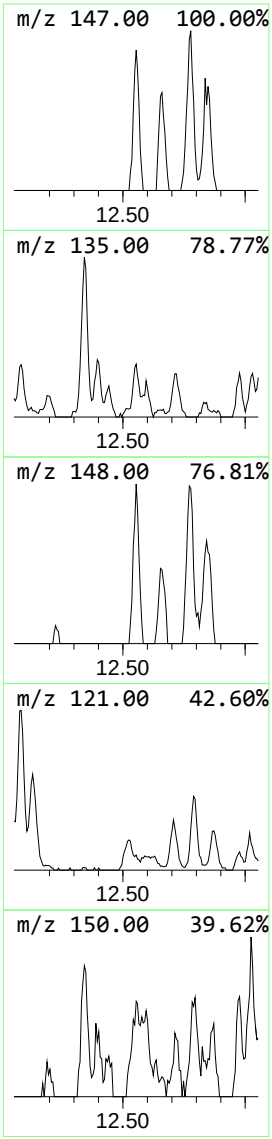
****

Peak Number 30 3-Methylbenzothiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.554	3.05 ng/ul	46573	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	55
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	46
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	46
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	46
5	Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	43





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Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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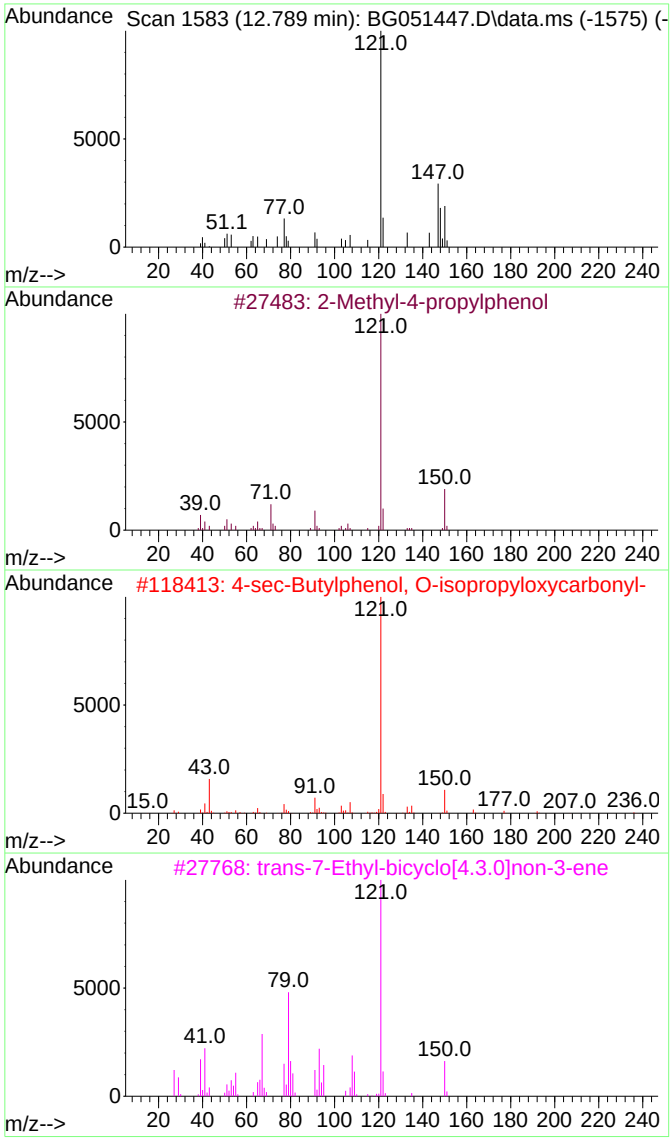
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

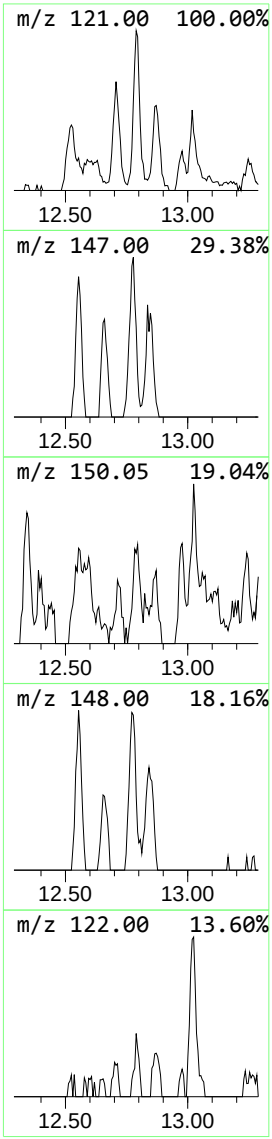
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Methyl-4-propylphenol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.789	2.42 ng/ul	36918	Naphthalene-d8	11.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	58
2	4-sec-Butylphenol, O-isopropylox...	236	C14H20O3	1201410-83-4	53
3	trans-7-Ethyl-bicyclo[4.3.0]non-...	150	C11H18	1000145-84-7	53
4	2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	52
5	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	52





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Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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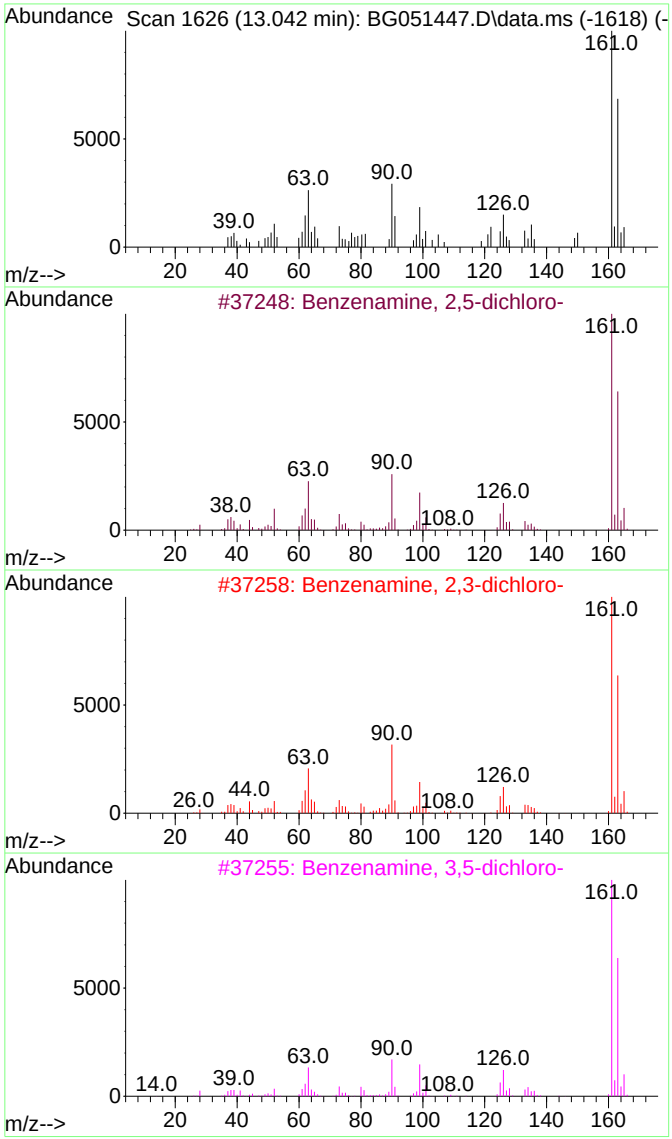
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

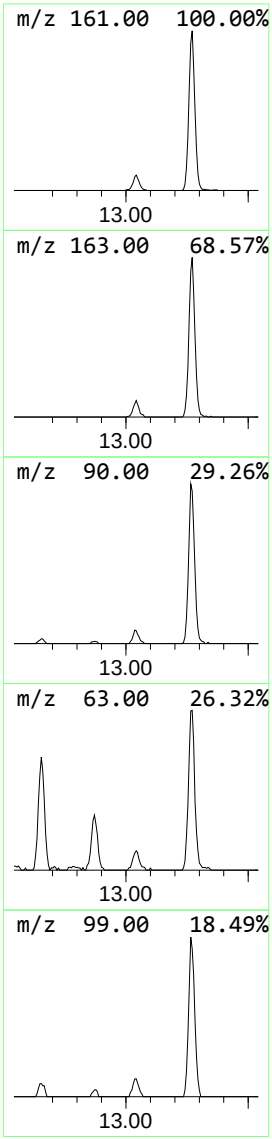
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzenamine, 2,5-dichloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.042	3.63 ng/ul	79422	Acenaphthene-d10	14.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	97
2	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	96
3	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	95
4	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	95
5	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

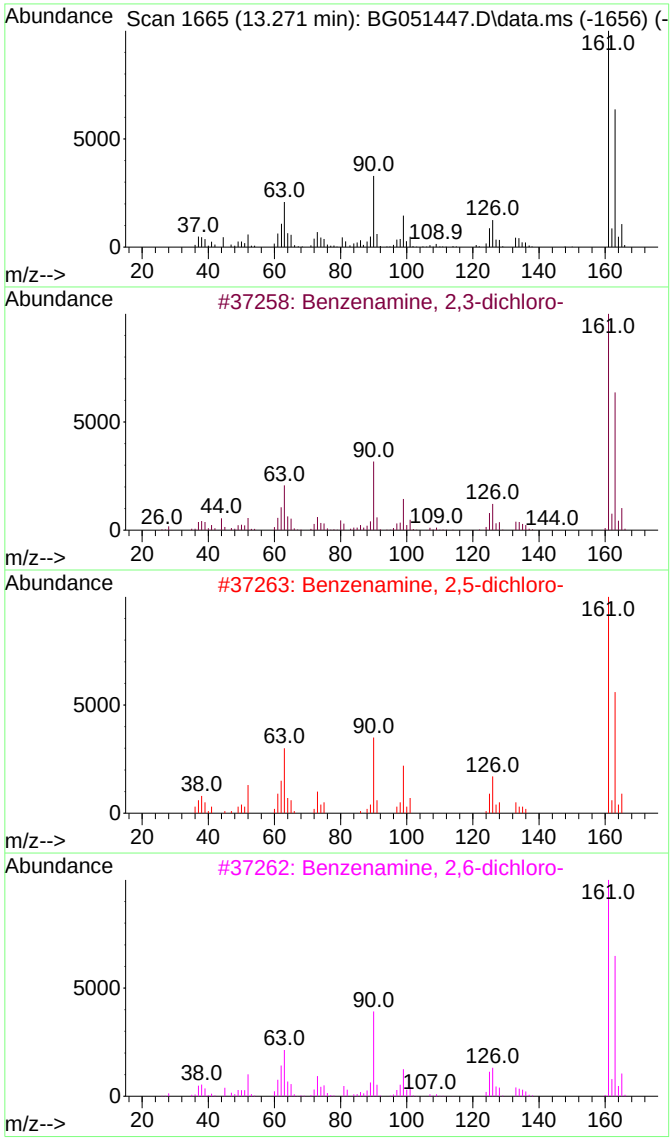
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

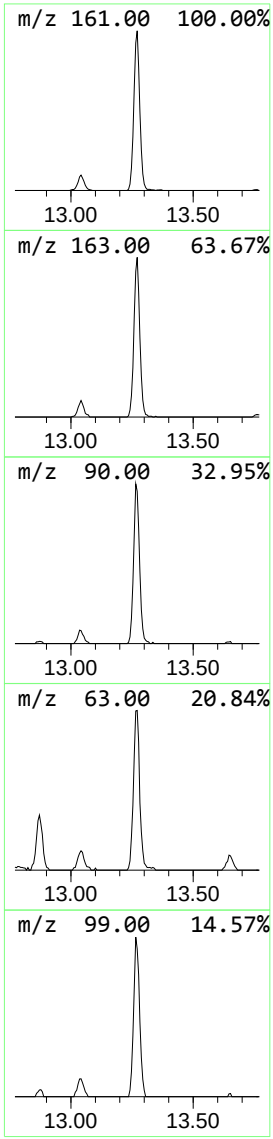
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzenamine, 2,3-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.271	22.64 ng/ul	495402	Acenaphthene-d10	14.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
2	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	97
3	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97
4	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	97
5	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

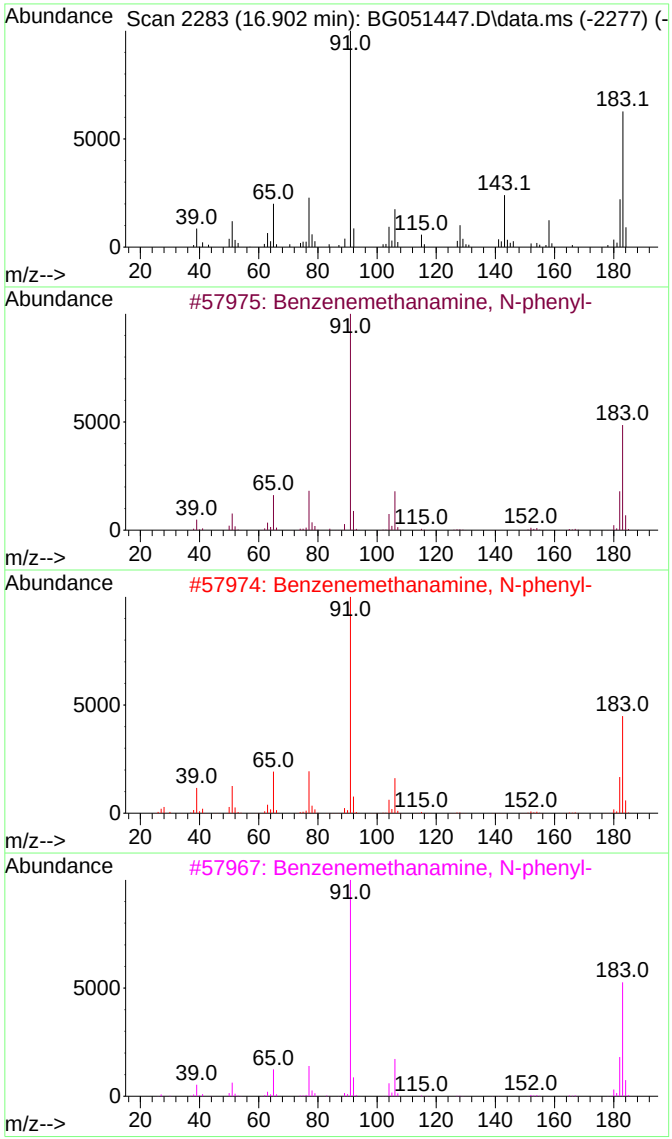
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

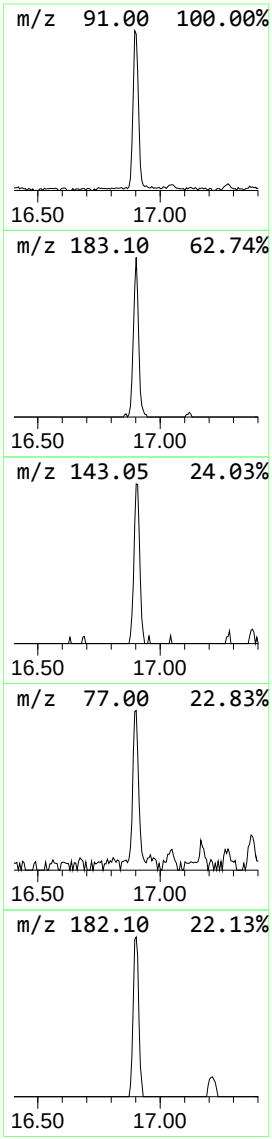
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzenemethanamine, N-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.902	4.01 ng/ul	106342	Phenanthrene-d10	17.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	96
2	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	95
3	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	92
4	Benzenemethanamine, N-phenyl-	183	C13H13N	000103-32-2	58
5	Benzenamine, 2-(phenylmethyl)-	183	C13H13N	028059-64-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

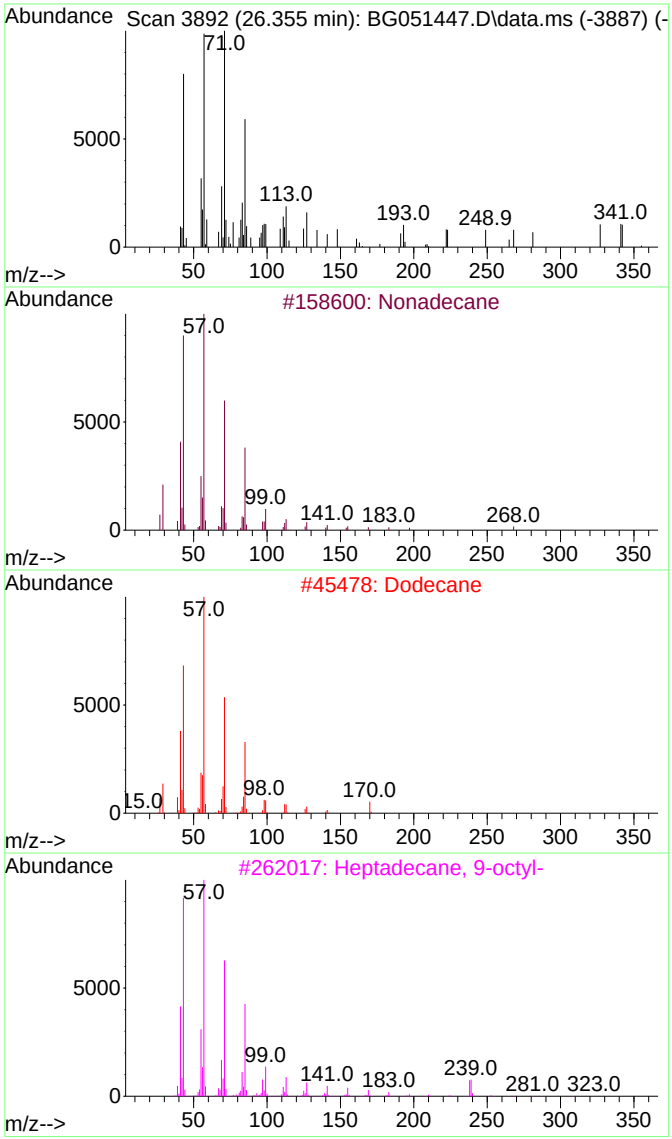
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION

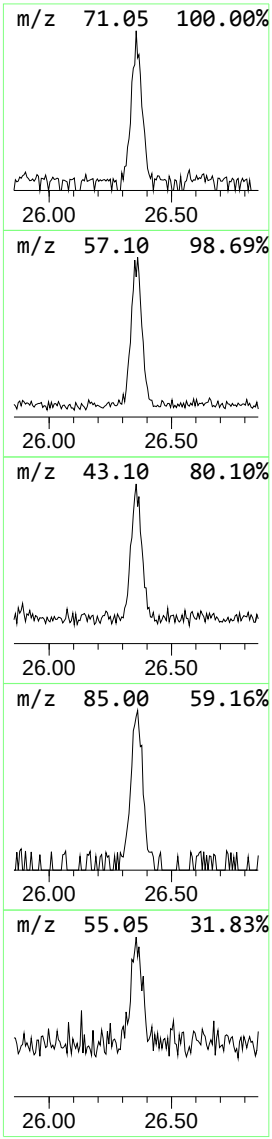
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.355	2.22 ng/ul	55678	Perylene-d12	25.268

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	58
2	Dodecane	170	C12H26	000112-40-3	50
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	50
4	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	50
5	Pentacosane	352	C25H52	000629-99-2	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051447.D
Acq On : 10 Dec 2021 1:33
Operator : CG/JU
Sample : M4870-09DL2 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.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
Benzene, 1,3-di...	5.779	67.4	ng/ul	693693	1	8.183	205859	20.0
Benzene, (1-met...	6.643	4.4	ng/ul	45675	1	8.183	205859	20.0
Benzyl chloride	7.143	2.7	ng/ul	27999	1	8.183	205859	20.0
Benzene, 1-ethy...	7.248	7.4	ng/ul	76572	1	8.183	205859	20.0
Benzene, 1-ethy...	7.307	3.0	ng/ul	31148	1	8.183	205859	20.0
Benzene, 1,2,3-...	7.812	15.0	ng/ul	154552	1	8.183	205859	20.0
Benzene, 1-ethe...	8.553	4.3	ng/ul	44205	1	8.183	205859	20.0
Benzene, 1-prop...	8.723	2.3	ng/ul	23935	1	8.183	205859	20.0
Benzenamine, 3-...	9.093	8.1	ng/ul	83221	1	8.183	205859	20.0
Hexanoic acid, ...	9.569	65.1	ng/ul	670071	1	8.183	205859	20.0
Phenol, 2,6-dim...	9.628	3.4	ng/ul	51300	2	11.009	305692	20.0
unknown-01	9.663	2.0	ng/ul	30618	2	11.009	305692	20.0
m-Chloroaniline	10.033	13.7	ng/ul	209143	2	11.009	305692	20.0
unknown-02	10.362	8.9	ng/ul	136516	2	11.009	305692	20.0
Phenol, 4-ethyl-	10.445	13.1	ng/ul	200852	2	11.009	305692	20.0
Benzenemethanol...	10.492	9.4	ng/ul	144437	2	11.009	305692	20.0
Phenol, 3,4-dim...	10.891	4.9	ng/ul	75228	2	11.009	305692	20.0
Phenol, 3-(1-me...	11.373	3.2	ng/ul	48575	2	11.009	305692	20.0
Phenol, 4-ethyl...	11.549	4.9	ng/ul	74842	2	11.009	305692	20.0
Phenol, 2-ethyl...	11.626	4.6	ng/ul	70800	2	11.009	305692	20.0
1,3-Cyclohexadi...	11.837	24.1	ng/ul	368659	2	11.009	305692	20.0
Phenol, 2,4,5-t...	12.031	10.6	ng/ul	162682	2	11.009	305692	20.0
Phenol, 2,3,5-t...	12.084	6.3	ng/ul	96933	2	11.009	305692	20.0
p-Cumenol	12.131	3.4	ng/ul	51450	2	11.009	305692	20.0
Phenol, p-tert-...	12.342	2.6	ng/ul	40465	2	11.009	305692	20.0
3-Methylbenzoth...	12.554	3.0	ng/ul	46573	2	11.009	305692	20.0
2-Methyl-4-prop...	12.789	2.4	ng/ul	36918	2	11.009	305692	20.0
Benzenamine, 2,...	13.042	3.6	ng/ul	79422	3	14.816	437542	20.0
Benzenamine, 2,...	13.271	22.6	ng/ul	495402	3	14.816	437542	20.0
Benzenemethanam...	16.902	4.0	ng/ul	106342	4	17.566	530105	20.0
(DEL) Alkane: S...	26.355	2.2	ng/ul	55678	6	25.268	502698	20.0