LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLH2DL

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-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG051904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.017	87	90	95	rBV	5910	10014	0.67%	0.094%
2	4.352	142	147	158	rVB	153901	240784	16.05%	2.249%
3	5.532	339	348	353	rBV2	25156	41107	2.74%	0.384%
4	5.667	365	371	374	rBV3	9939	16319	1.09%	0.152%
5	5.714	374	379	385	rVV	108448	159142	10.61%	1.486%
6	5.850	394	402	412	rBV	97080	238167	15.87%	2.224%
7	6.090	439	443	449	rVB2	14520	21957	1.46%	0.205%
8	6.225	460	466	476	rVB	88504	147652	9.84%	1.379%
9	6.713	545	549	555	rVB3	15058	24166	1.61%	0.226%
10	6.919	577	584	589	rBV3	11516	19219	1.28%	0.179%
11	7.212	629	634	639	rBV	12997	19520	1.30%	0.182%
12	7.324	648	653	657	rBV	15349	22990	1.53%	0.215%
13	7.383	657	663	667	rBV3	22932	40345	2.69%	0.377%
14	7.459	672	676	680	rVB2	11254	14777	0.98%	0.138%
15	7.553	686	692	699	rBV2	32552	51591	3.44%	0.482%
16	7.629	699	705	709	rBV3	15092	24471	1.63%	0.229%
17	7.776	724	730	735	rBV2	14421	27709	1.85%	0.259%
18	7.888	744	749	759	rVB	86640	142979	9.53%	1.335%
19	8.088	778	783	788	rVB4	9077	13632	0.91%	0.127%
20	8.246	804	810	817	rBV	100235	174158	11.61%	1.627%
21	8.329	819	824	827	rVV2	23199	39451	2.63%	0.368%
22	8.364	827	830	837	rVB	21669	33953	2.26%	0.317%
23	8.622	867	874	879	rBV4	11491	29721	1.98%	0.278%
24	8.687	879	885	893	rVB	87243	149365	9.96%	1.395%
25	8.798	897	904	907	rBV	5741	9748	0.65%	0.091%
26	8.986	925	936	946	rBV5	47756	137110	9.14%	1.281%
27	9.069	946	950	951	rBV2	9866	9362	0.62%	0.087%
28	9.157	958	965	973	rVB	81305	171506	11.43%	1.602%
29	9.357	991	999	1004	rBV5	8379	16571	1.10%	0.155%
30	9.421	1004	1010	1013	rBV2	21685	42943	2.86%	0.401%
31	9.668	1039	1052	1062	rBV3	68191	202604	13.50%	1.892%
32	9.797	1068	1074	1079	rBV2	37263	65357	4.36%	0.610%
33	9.850	1080	1083	1088	rVB4	9811	15092	1.01%	0.141%
34	9.962	1096	1102	1108	rBV4	15569	30252	2.02%	0.283%
35	10.032	1108	1114	1119	rVB2	27329	43249	2.88%	0.404%
36	10.097	1119	1125	1130	rVB	46410	82035	5.47%	0.766%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

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-BG010622.M
Title : SVOA CALIBRATION

37	10.150	1130	1134	1141	rVB4	15370	27870	1.86%	0.260%
38	10.238	1141	1149	1152	rBV	77605	149147	9.94%	1.393%
39	10.490	1186	1192	1195	rVV6	11072	23191	1.55%	0.217%
40	10.543	1195	1201	1212	rVB	97796	185068	12.34%	1.728%
41	10.702	1222	1228	1234	rBV3	46622	82504	5.50%	0.771%
42	10.943	1262	1269	1274	rBV	70682	120447	8.03%	1.125%
43	11.090	1287	1294	1298	rBV	140267	267735	17.85%	2.501%
44	11.136	1298	1302	1308	rVV	111147	200503	13.36%	1.873%
45	11.236	1308	1319	1329	rVB	748582	1500317	100.00%	14.012%
46	11.430	1344	1352	1359	rBV6	15586	37653	2.51%	0.352%
47	11.524	1364	1368	1373	rBV4	9434	19591	1.31%	0.183%
48	11.612	1377	1383	1389	rBV	42696	77468	5.16%	0.724%
49	11.689	1389	1396	1401	rBV	27860	56446	3.76%	0.527%
50	11.806	1410	1416	1420	rBV7	11204	25357	1.69%	0.237%
51	11.865	1421	1426	1428	rVV4	43417	78451	5.23%	0.733%
52	11.900	1428	1432	1445	rVB	84619	177937	11.86%	1.662%
53	12.047	1451	1457	1458	rBV5	17585	28067	1.87%	0.262%
54	12.094	1460	1465	1469	rVV	93606	168302	11.22%	1.572%
55	12.147	1470	1474	1479	rVB3	60026	112139	7.47%	1.047%
56	12.282	1490	1497	1499	rBV5	7234	13546	0.90%	0.127%
57	12.405	1514	1518	1521	rBV5	15855	23567	1.57%	0.220%
58	12.446	1521	1525	1534	rVB5	47201	97304	6.49%	0.909%
59	12.617	1552	1554	1560	rVB6	12869	20165	1.34%	0.188%
60	12.946	1605	1610	1617	rVB6	21922	38595	2.57%	0.360%
61	13.028	1621	1624	1629	rVV6	7165	11266	0.75%	0.105%
62	13.093	1632	1635	1642	rVB6	11646	16179	1.08%	0.151%
63	13.328	1665	1675	1680	rBV2	86906	172643	11.51%	1.612%
64	13.610	1719	1723	1730	rVB6	8257	15687	1.05%	0.147%
65	13.721	1738	1742	1748	rVV5	11760	22392	1.49%	0.209%
66	14.027	1788	1794	1798	rBV8	9467	18626	1.24%	0.174%
67	14.074	1799	1802	1810	rVB9	12834	27523	1.83%	0.257%
68	14.221	1821	1827	1832	rVV	102291	169835	11.32%	1.586%
69	14.279	1832	1837	1842	rVB	59697	83747	5.58%	0.782%
70	14.473	1866	1870	1878	rBV6	17171	35109	2.34%	0.328%
71	14.585	1883	1889	1895	rVB	61109	101588	6.77%	0.949%
72	14.714	1908	1911	1919	rBV6	9675	14611	0.97%	0.136%
73	14.890	1934	1941	1949	rVB	257166	412300	27.48%	3.851%
74	15.172	1986	1989	1992	rVB5	8550	9685	0.65%	0.090%
75	15.337	2012	2017	2022	rVB	25562	36714	2.45%	0.343%
76	15.601	2057	2062	2066	rVV8	7515	10774	0.72%	0.101%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLH2DL

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-BG010622.M
Title : SVOA CALIBRATION

77	15.677	2066	2075	2083	rVB4	85969	194990	13.00%	1.821%
78	15.801	2092	2096	2101	rVB6	16119	21751	1.45%	0.203%
79	15.877	2104	2109	2121	rVB	151917	238956	15.93%	2.232%
80	15.977	2122	2126	2132	rBV5	15396	25912	1.73%	0.242%
81	16.071	2138	2142	2149	rVB	25575	36061	2.40%	0.337%
82	16.130	2149	2152	2157	rVB3	9561	11916	0.79%	0.111%
83	16.341	2181	2188	2193	rBV7	17281	33666	2.24%	0.314%
84	16.388	2193	2196	2204	rVB7	10367	17105	1.14%	0.160%
85	16.547	2215	2223	2229	rBV6	13458	34186	2.28%	0.319%
86	16.741	2251	2256	2261	rVV	89862	129671	8.64%	1.211%
87	16.876	2274	2279	2282	rBV6	9080	15735	1.05%	0.147%
88	16.970	2290	2295	2299	rBV6	16422	24260	1.62%	0.227%
89	17.117	2315	2320	2325	rVB5	30044	46618	3.11%	0.435%
90	17.434	2366	2374	2384	rBV4	36064	76483	5.10%	0.714%
91	17.639	2402	2409	2415	rBV	368377	567492	37.82%	5.300%
92	17.733	2420	2425	2432	rVB2	95540	152002	10.13%	1.420%
93	17.998	2465	2470	2481	rBV2	59418	128216	8.55%	1.197%
94	18.926	2625	2628	2633	rVB6	9946	12379	0.83%	0.116%
95	19.002	2636	2641	2645	rBV7	9486	21177	1.41%	0.198%
96	19.173	2668	2670	2678	rVB9	8311	12611	0.84%	0.118%
97	20.013	2808	2813	2822	rBV	148245	250107	16.67%	2.336%
98	21.334	3034	3038	3046	rVB2	50526	83580	5.57%	0.781%
99	21.957	3138	3144	3154	rVB	379049	666184	44.40%	6.222%
100	25.447	3729	3738	3754	rVB2	218931	686900	45.78%	6.415%

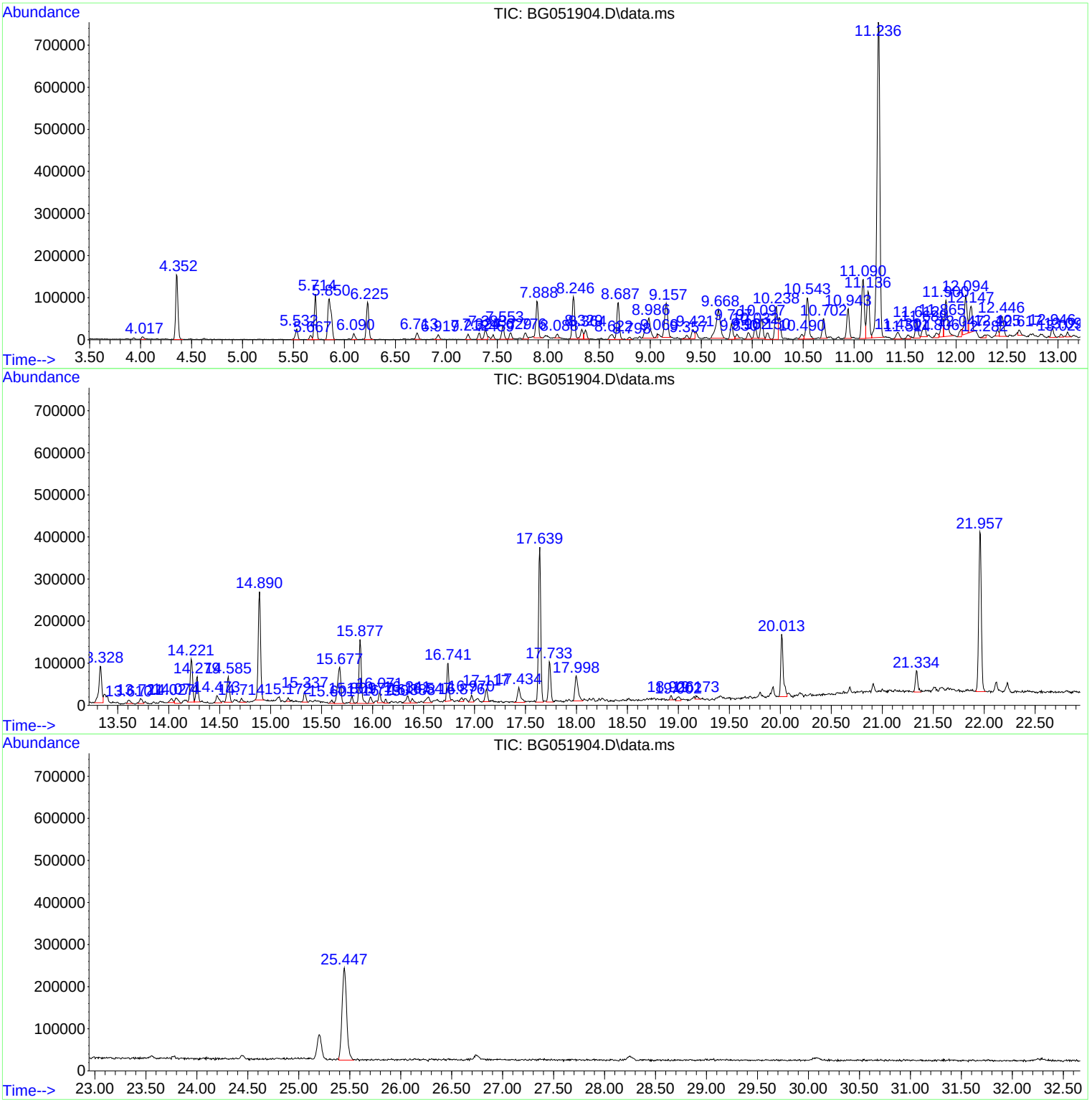
Sum of corrected areas: 10707025

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

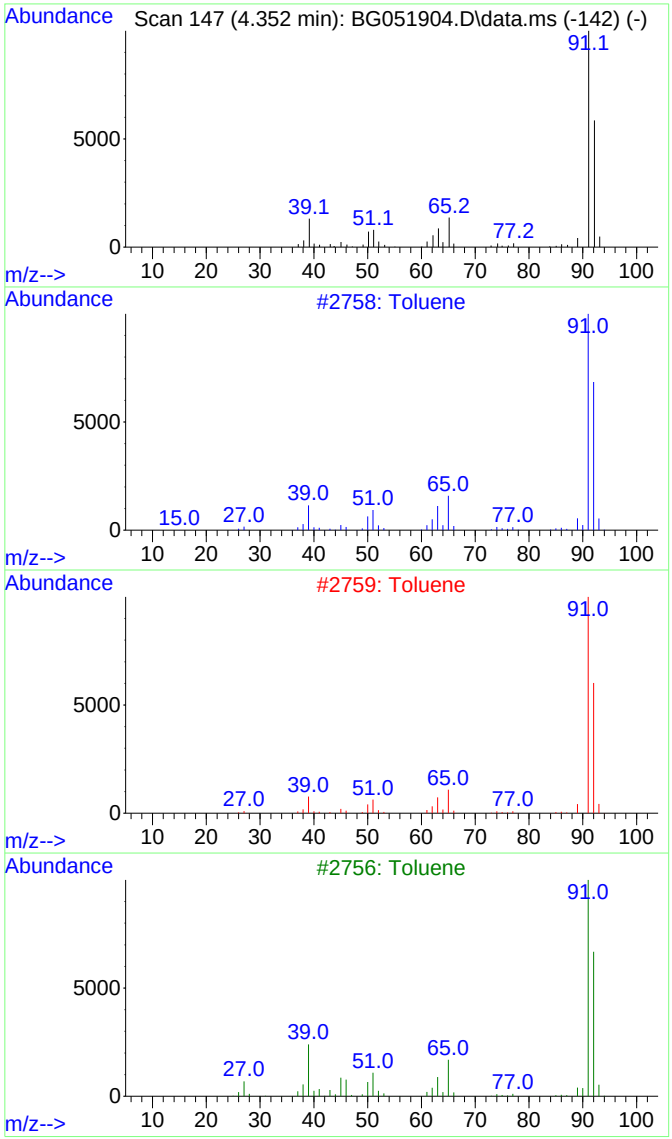
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

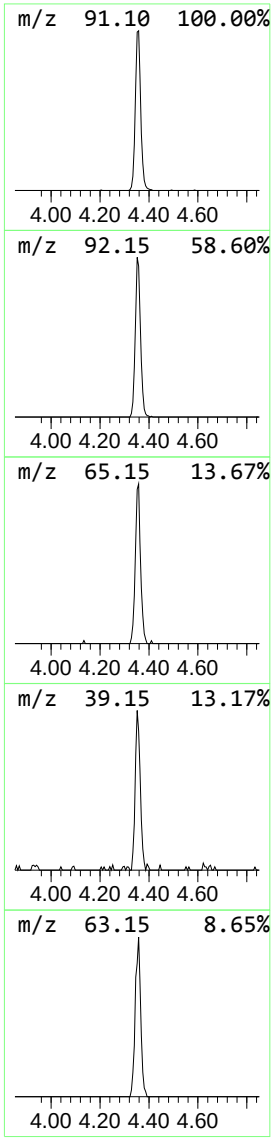
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.352	27.65 ng/ul	240784	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	93
3	Toluene	92	C7H8	000108-88-3	90
4	Toluene	92	C7H8	000108-88-3	90
5	Toluene	92	C7H8	000108-88-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

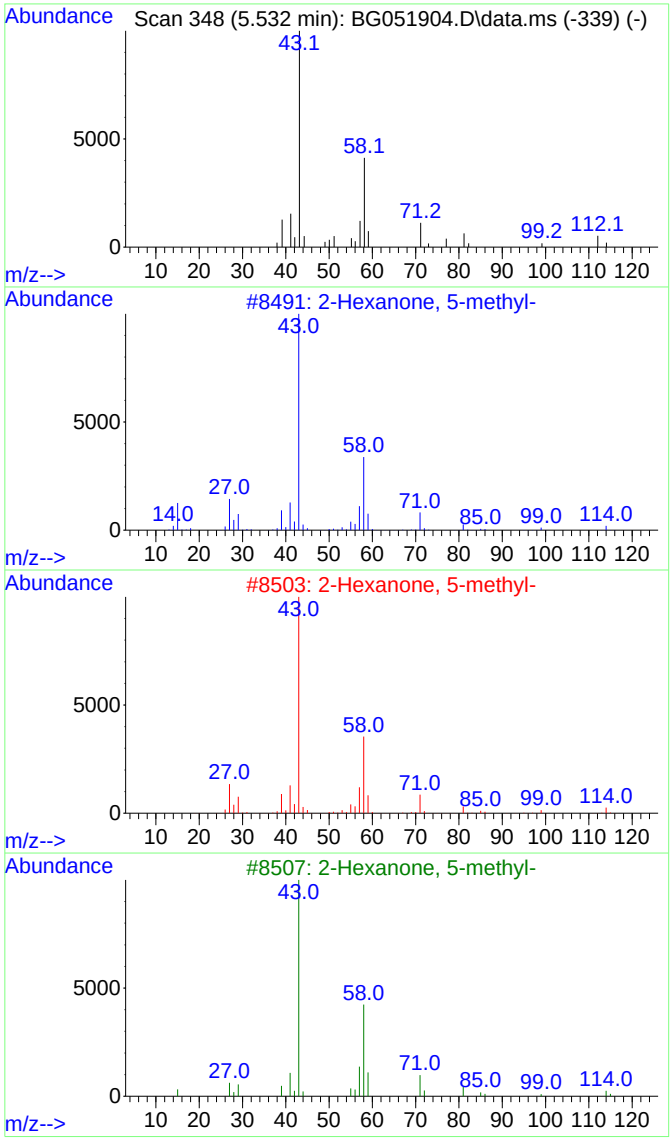
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

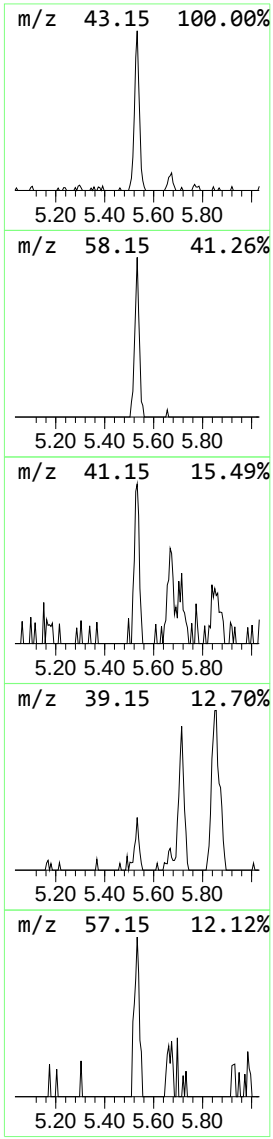
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Hexanone, 5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.532	4.72 ng/ul	41107	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	87
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	86
3	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	80
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	56
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

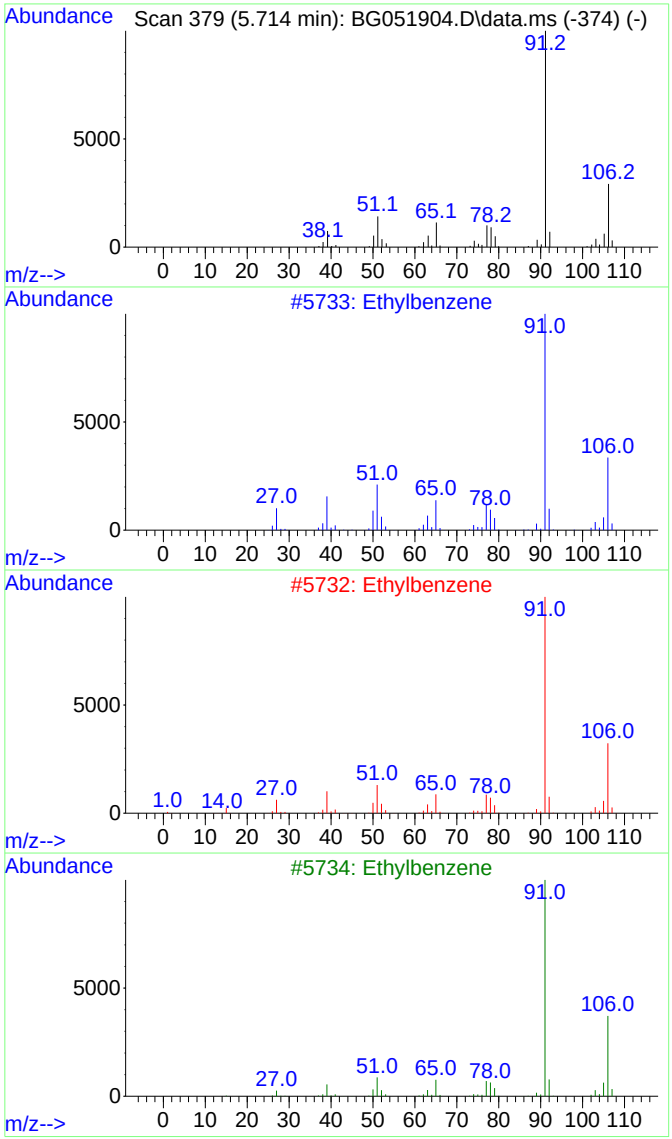
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

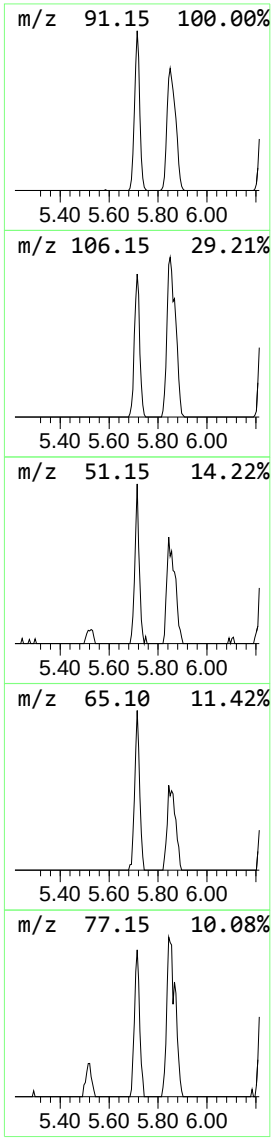
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethylbenzene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.714	18.28 ng/ul	159142	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

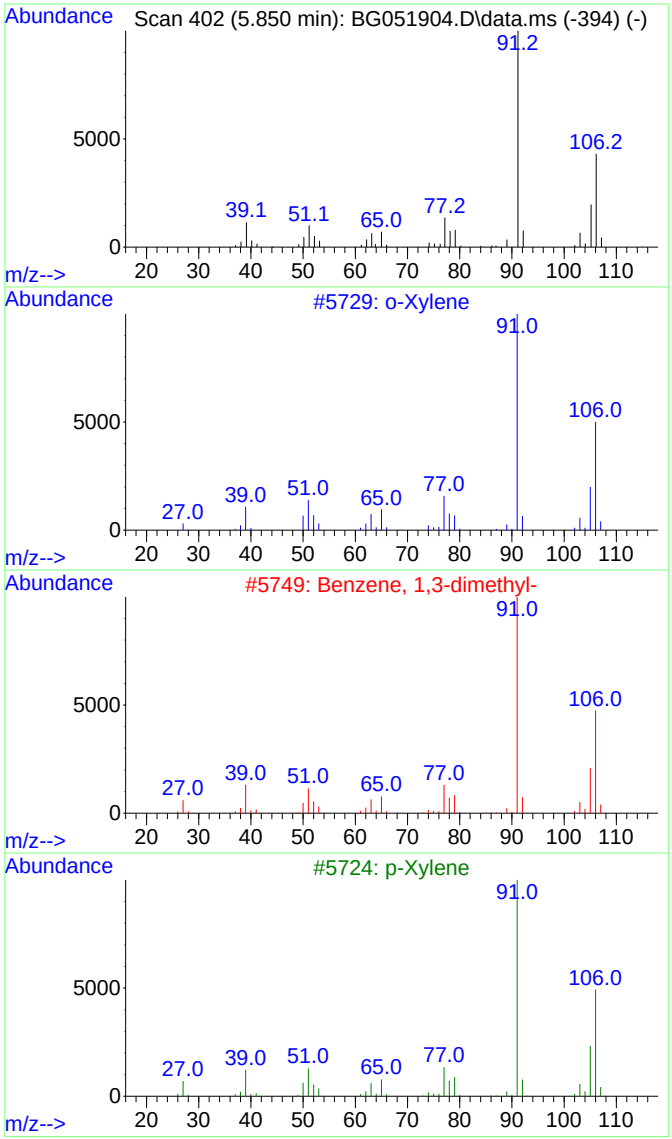
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

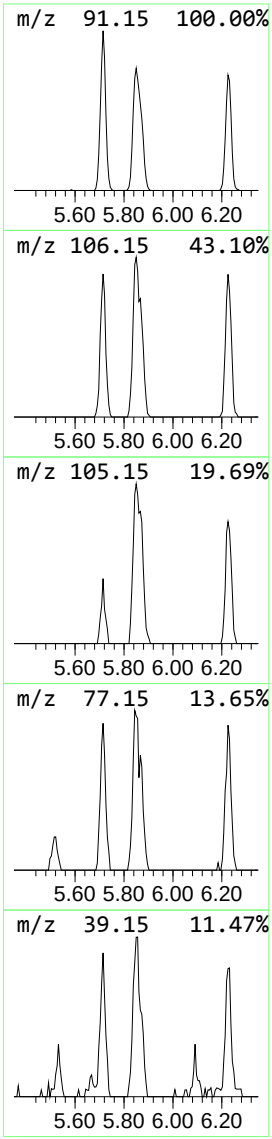
****

Peak Number 4 o-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.850	27.35 ng/ul	238167	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

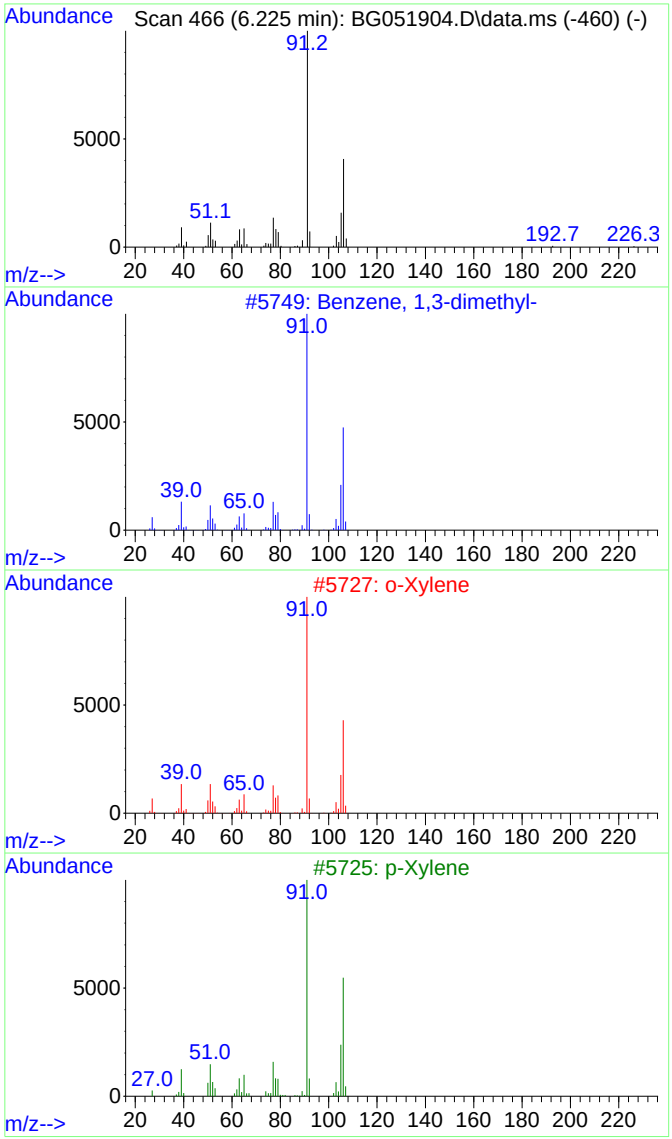
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

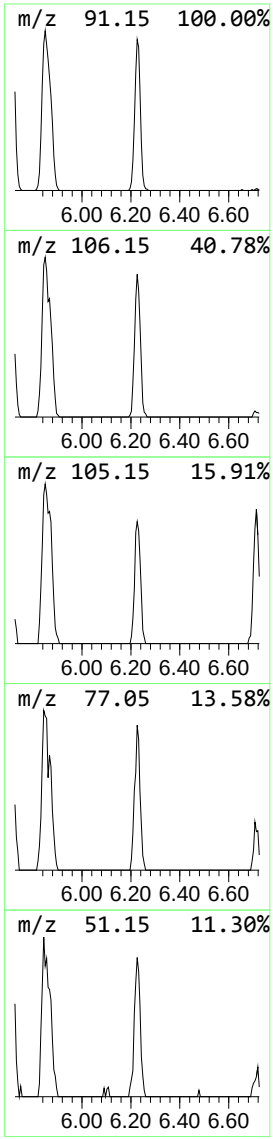
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.225	16.96 ng/ul	147652	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

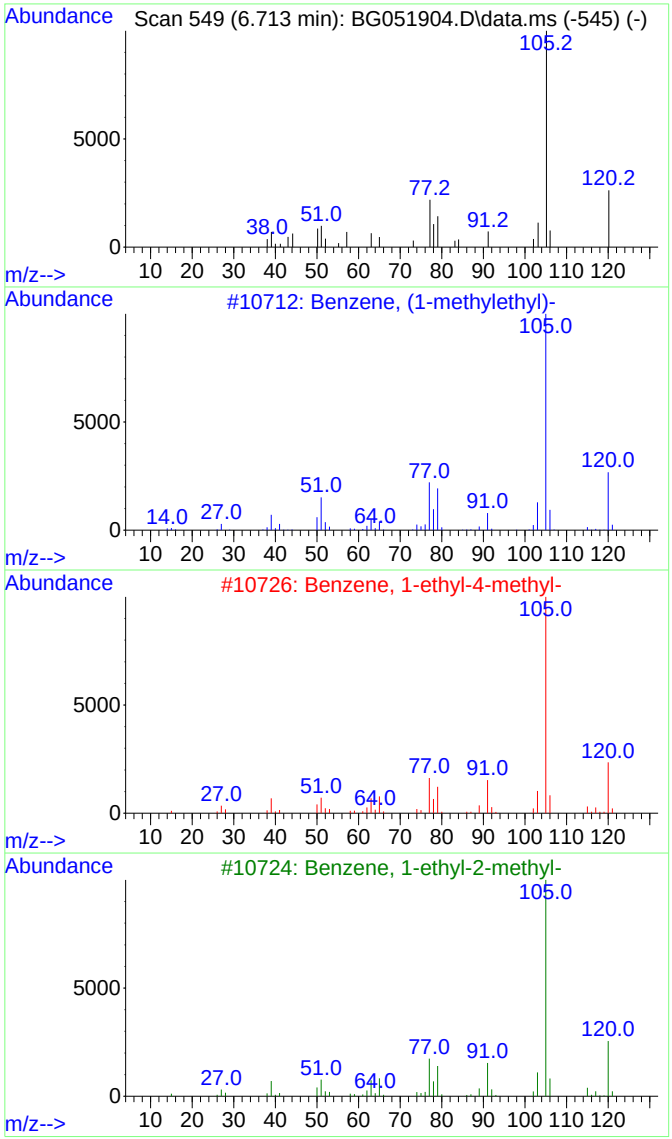
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

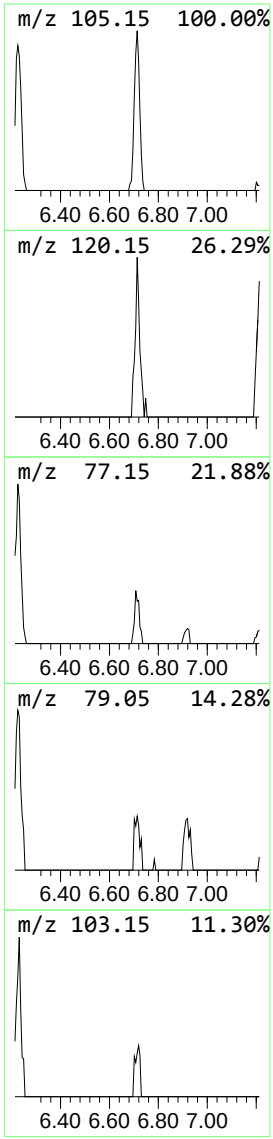
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.713	2.78 ng/ul	24166	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

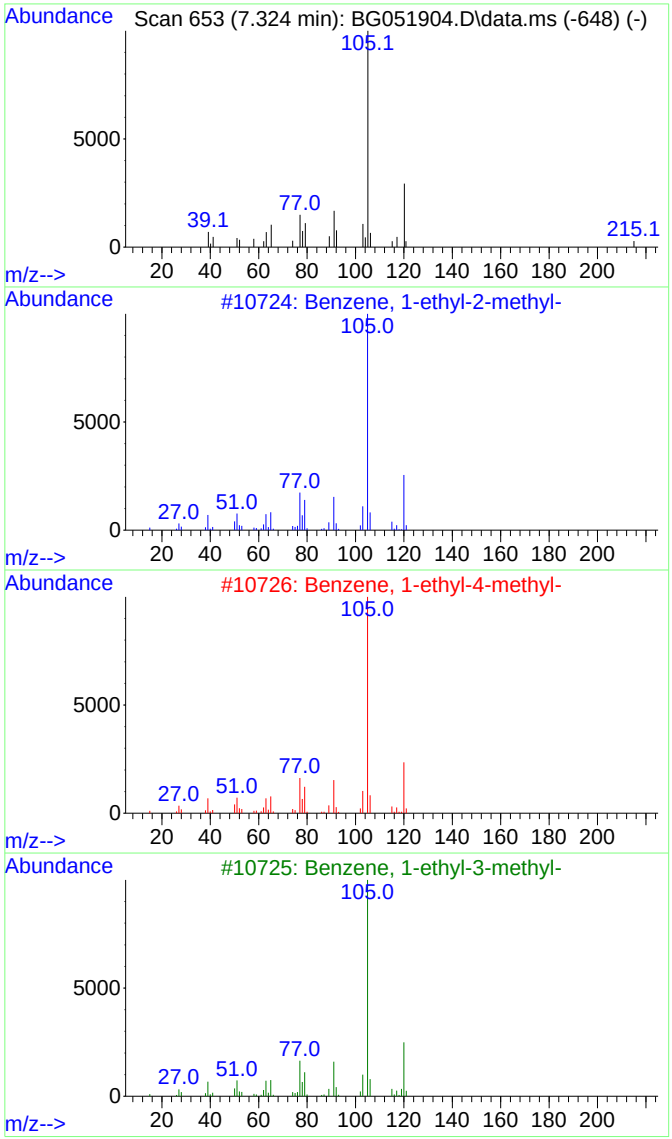
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

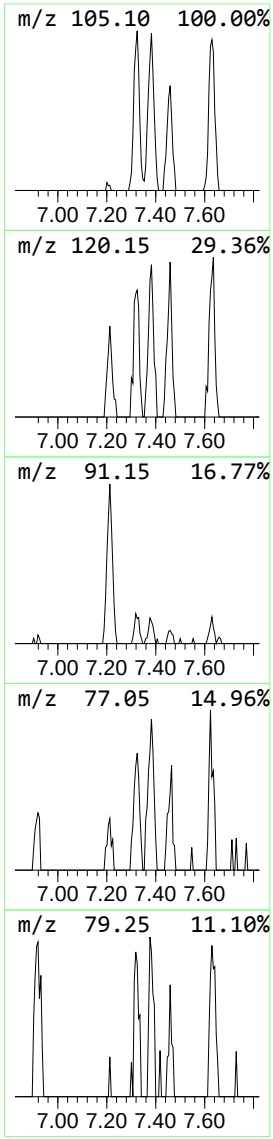
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.324	2.64 ng/ul	22990	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

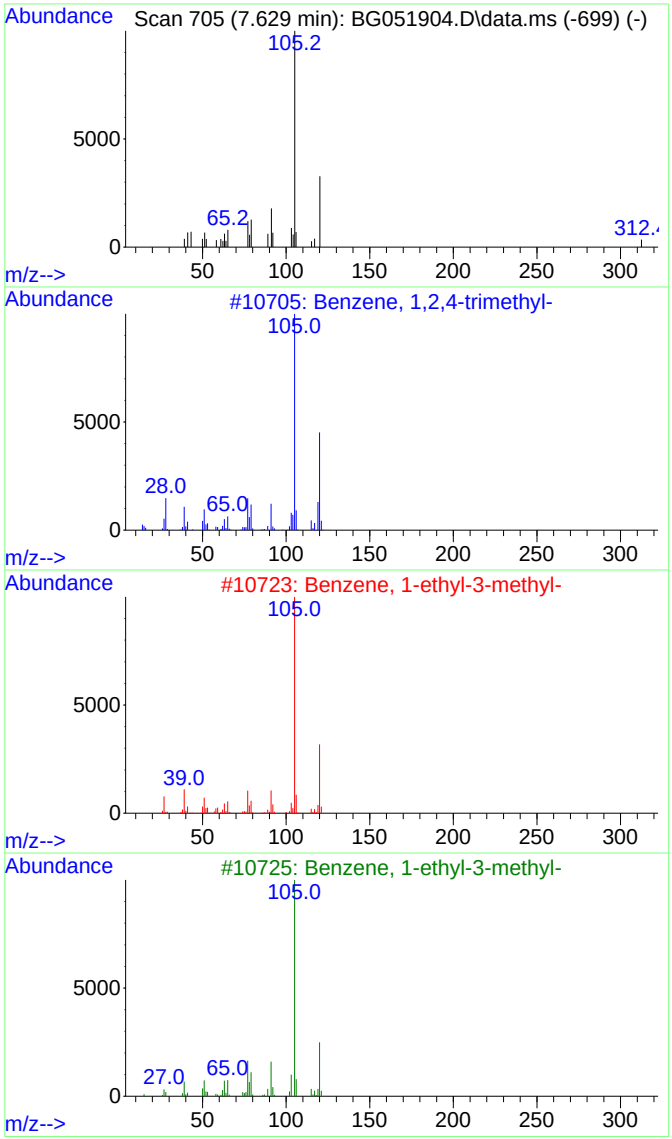
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

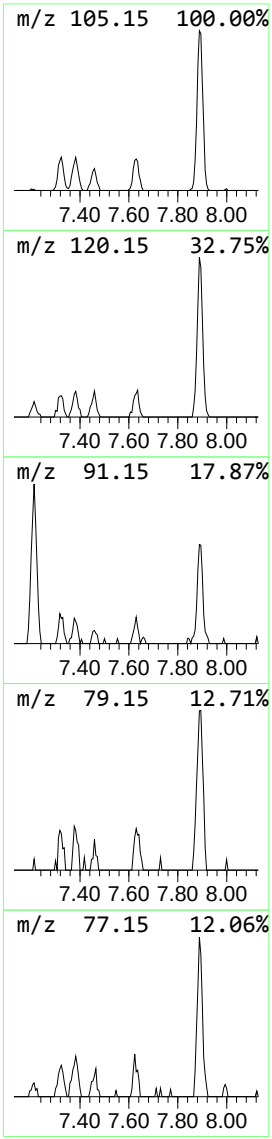
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.629	2.81 ng/ul	24471	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

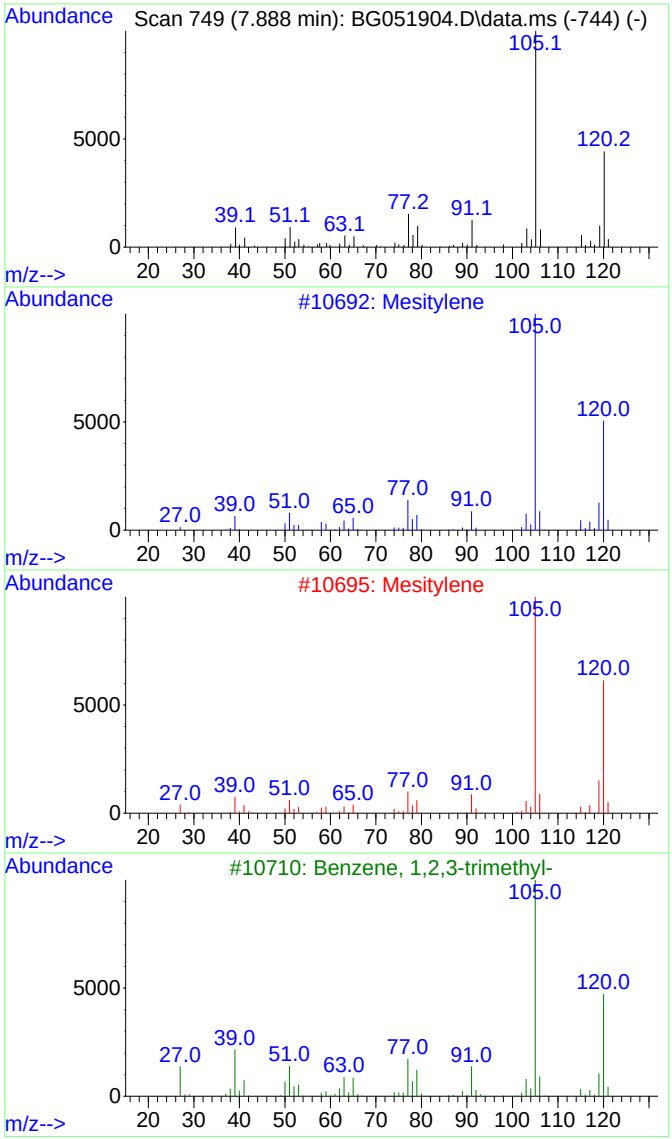
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

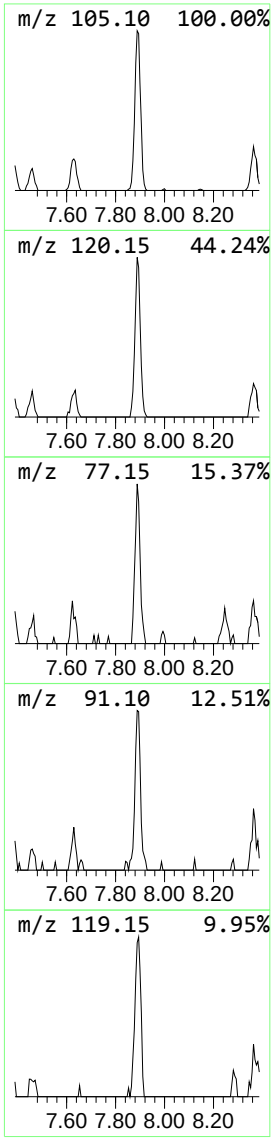
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.888	16.42 ng/ul	142979	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

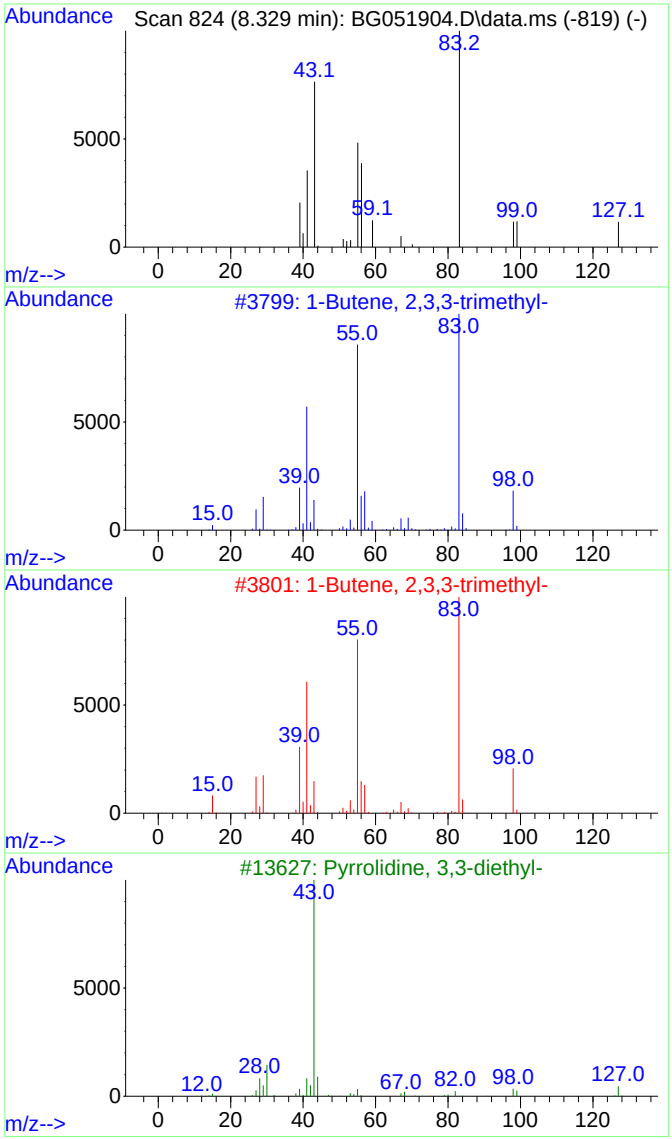
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

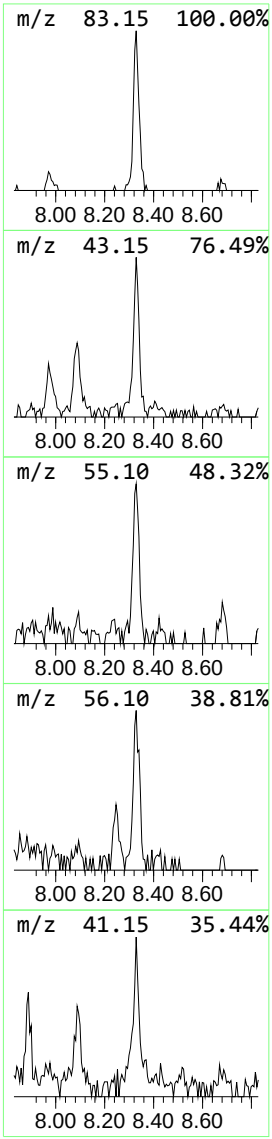
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.329	4.53 ng/ul	39451	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	12
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	12
3	Pyrrolidine, 3,3-diethyl-	127	C8H17N	034971-71-6	9
4	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	9
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

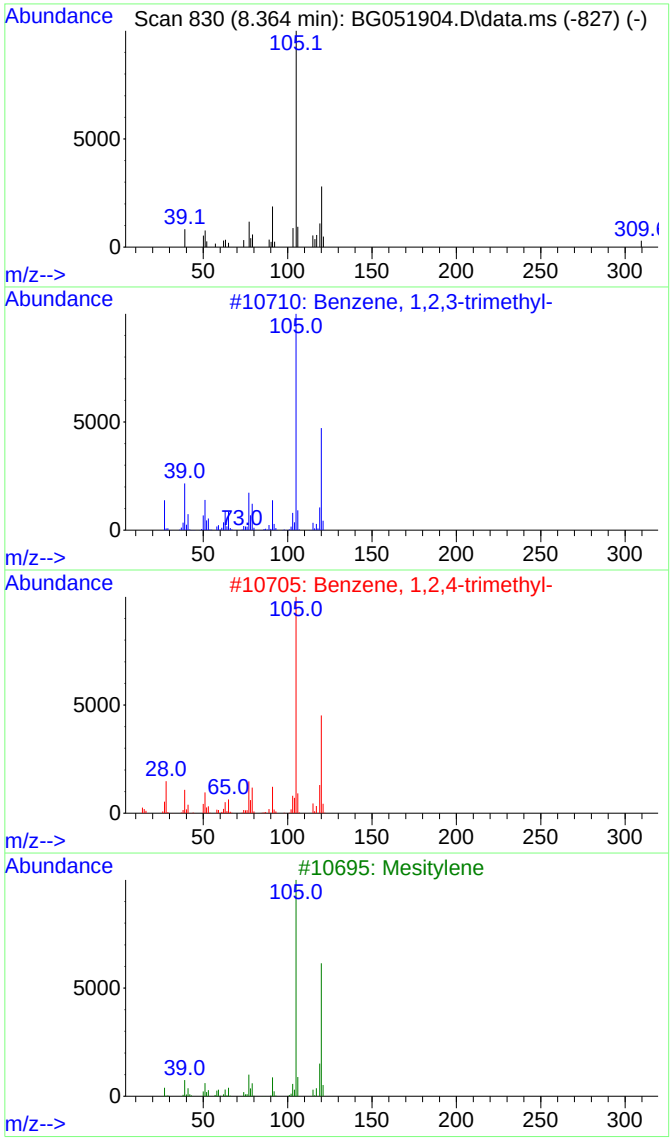
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

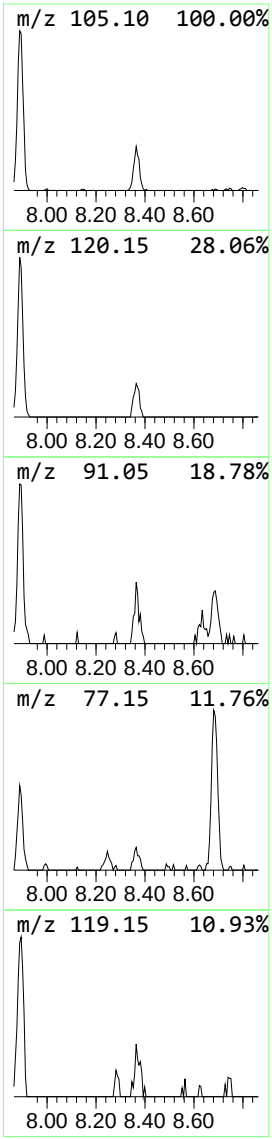
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.364	3.90 ng/ul	33953	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	78
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78
3	Mesitylene	120	C9H12	000108-67-8	72
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

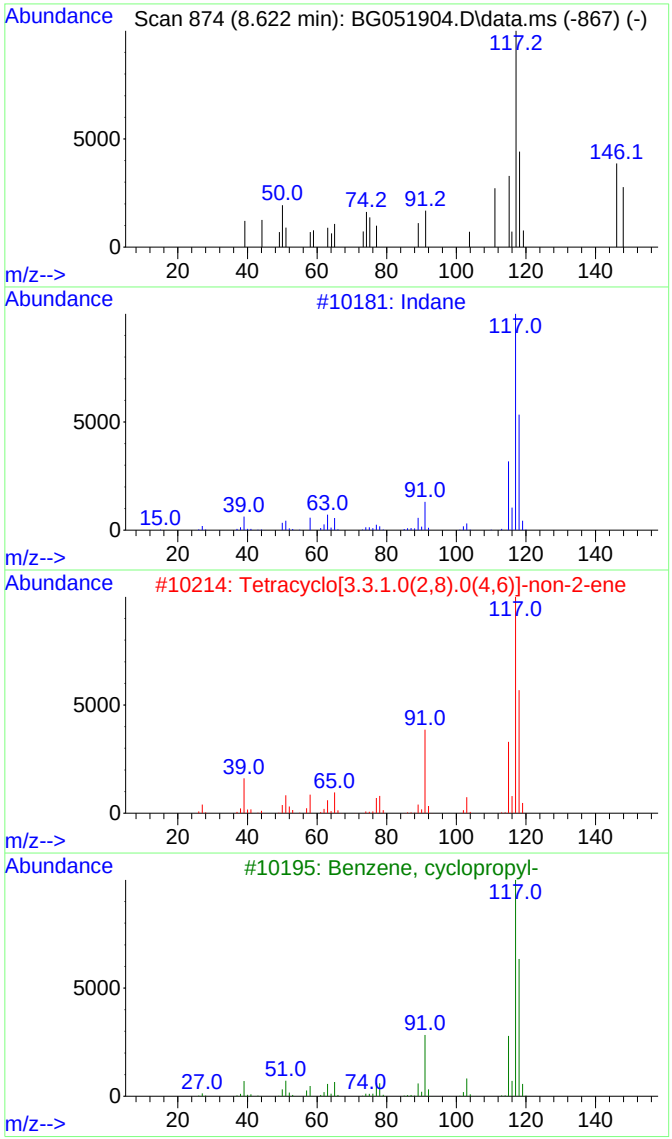
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

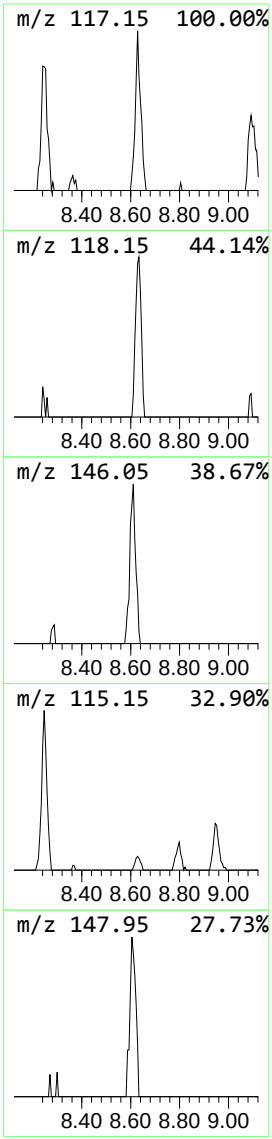
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	3.41 ng/ul	29721	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	43
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	38
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	38
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	38
5	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

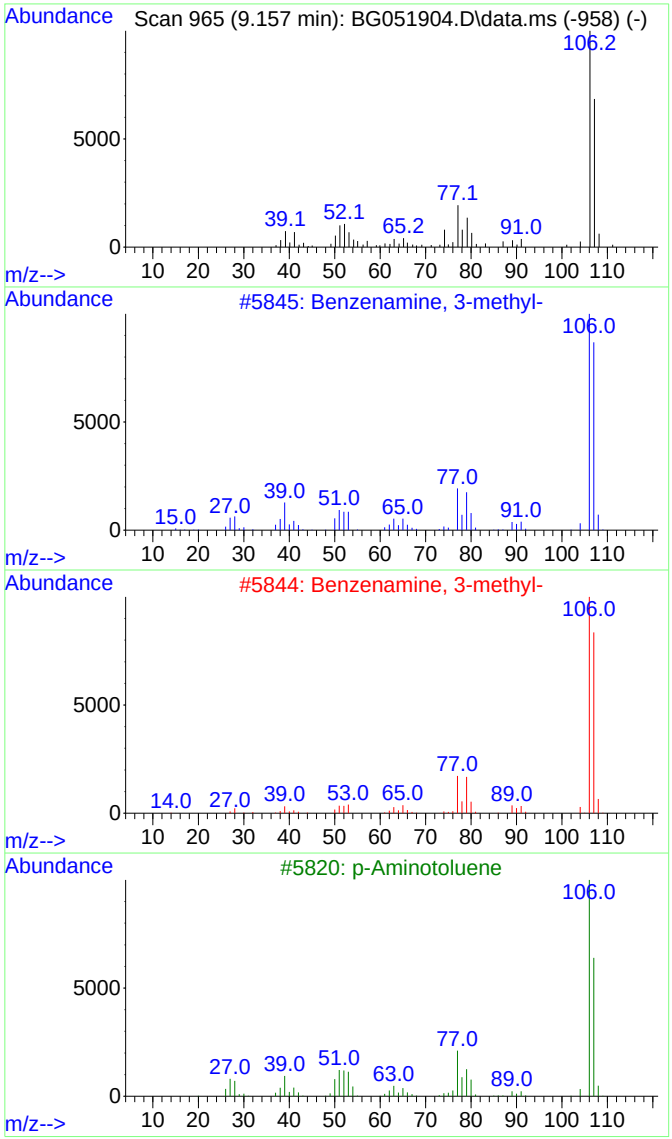
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

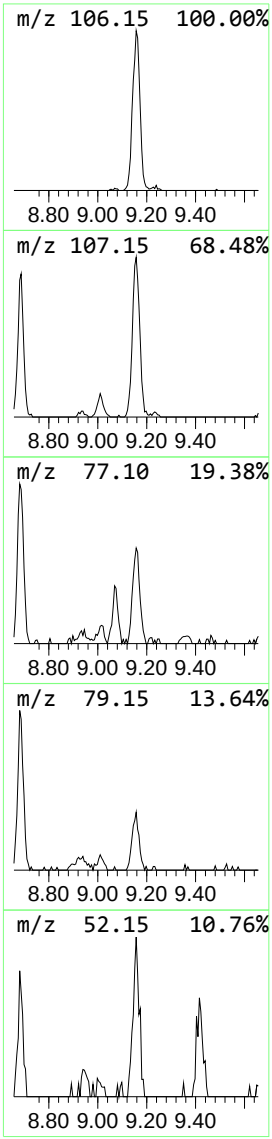
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenamine, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	19.70 ng/ul	171506	1,4-Dichlorobenzene-d4	8.246

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	p-Aminotoluene	107	C7H9N	000106-49-0	94
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
5	p-Aminotoluene	107	C7H9N	000106-49-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

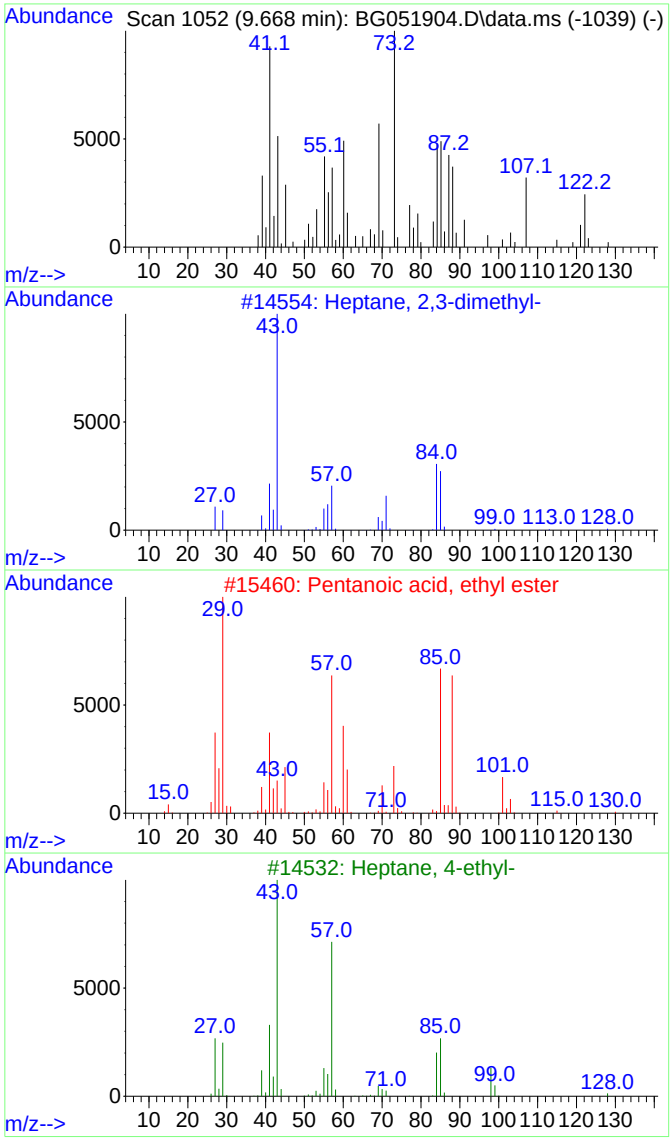
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

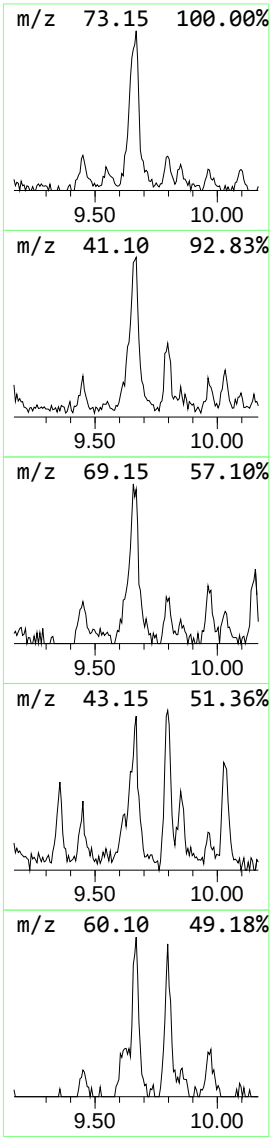
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.668	23.27 ng/ul	202604	1,4-Dichlorobenzene-d4	8.246

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	14
2	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	12
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	10
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	10
5	3-Methylpentyl acetate	144	C8H16O2	035897-13-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

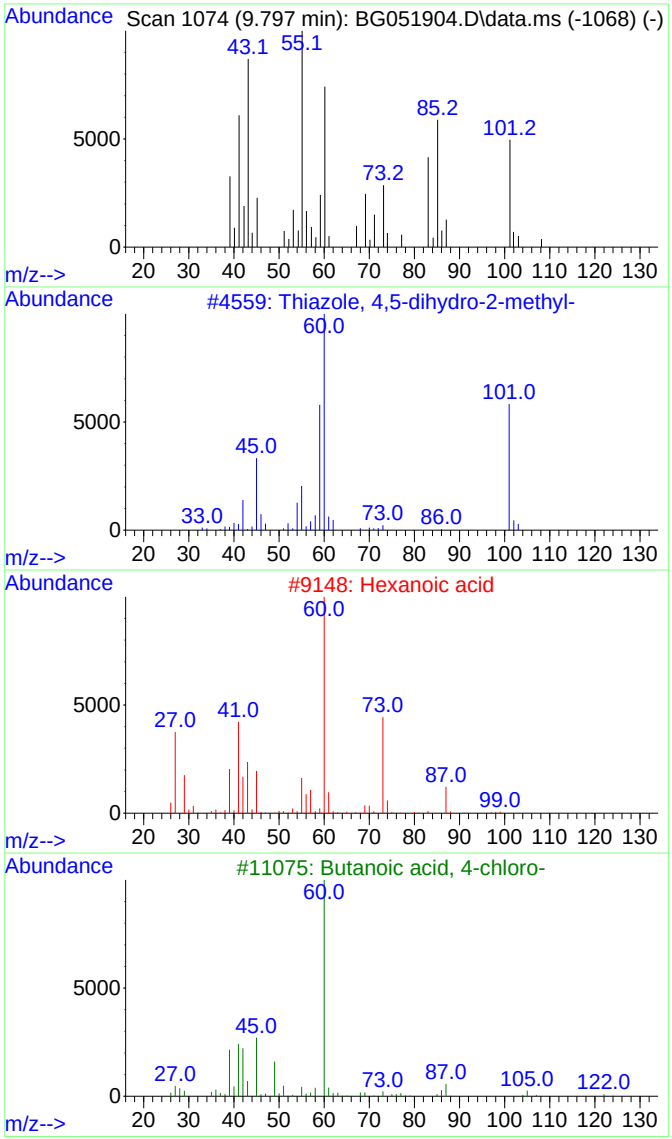
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

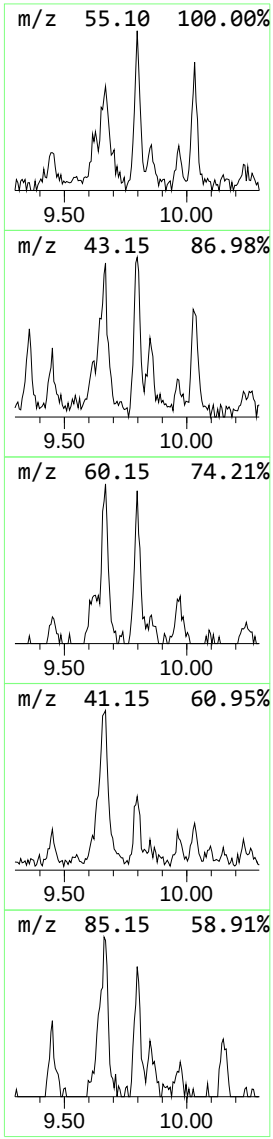
****

Peak Number 18 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.797	4.88 ng/ul	65357	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	32
2	Hexanoic acid	116	C6H12O2	000142-62-1	25
3	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	16
4	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	16
5	Acetamide, N-(2-hydroxyethyl)-	103	C4H9NO2	000142-26-7	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

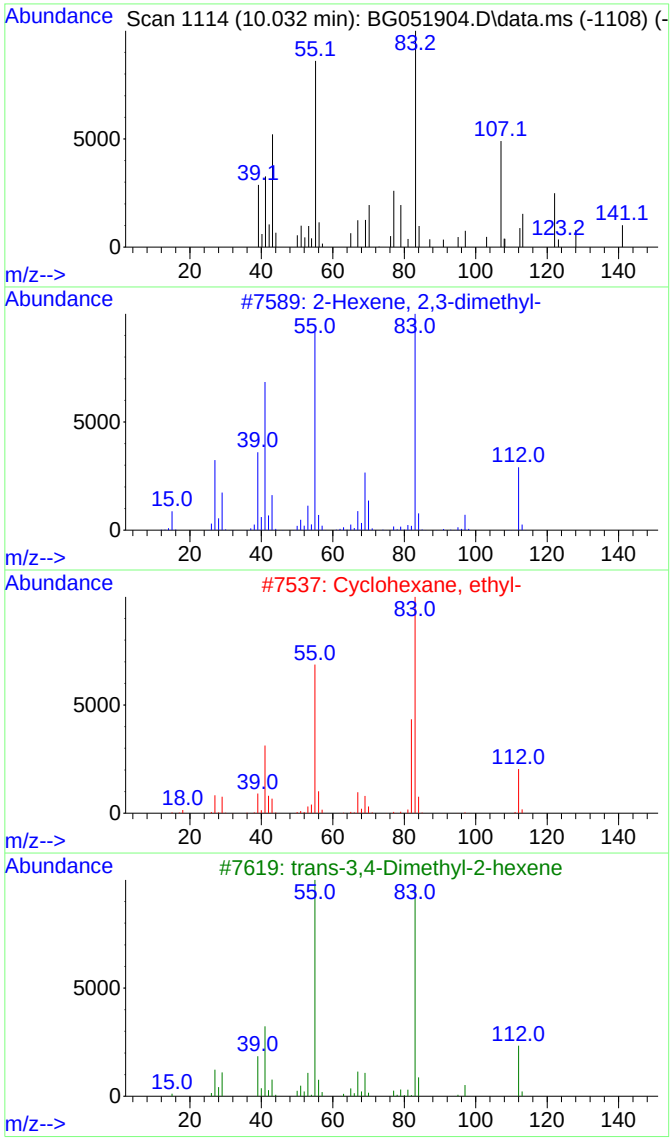
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

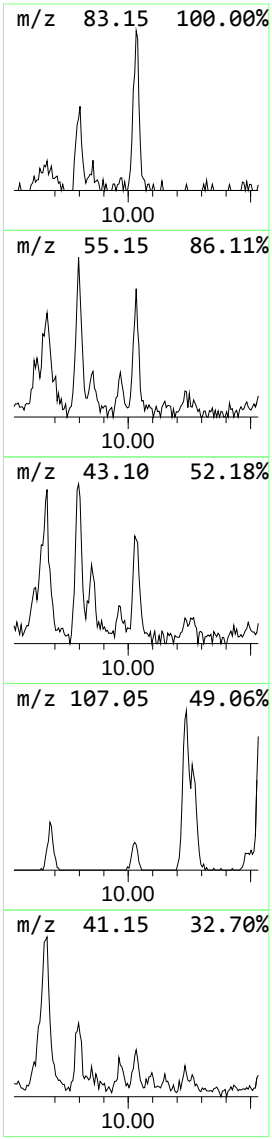
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	3.23 ng/ul	43249	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	38
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
3	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	38
4	1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	35
5	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

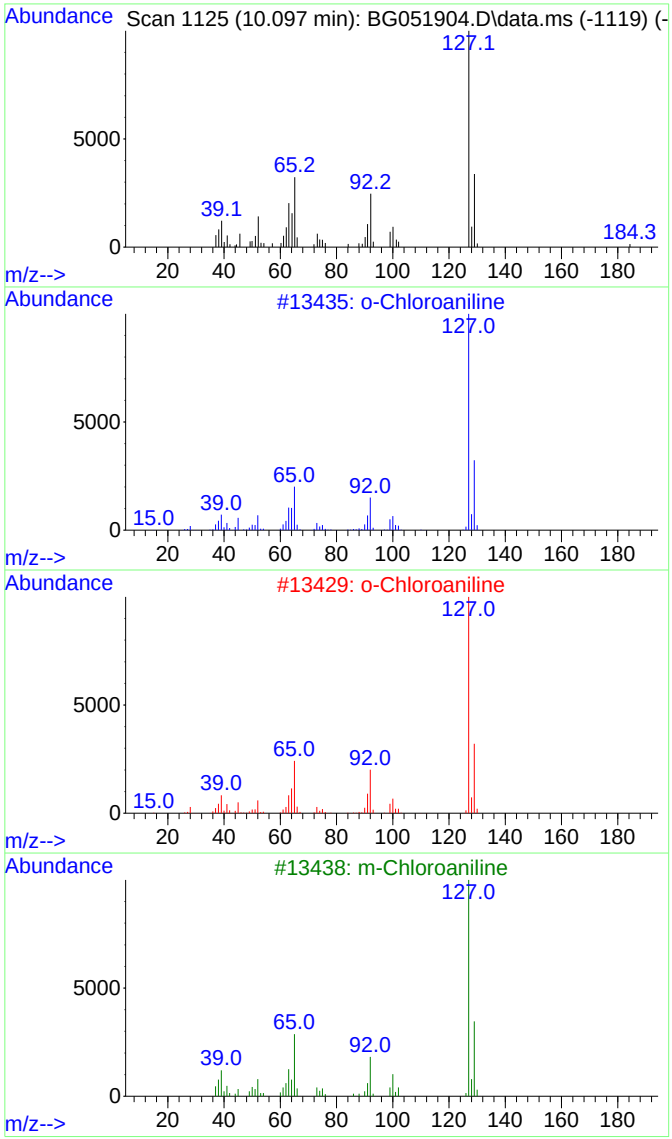
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

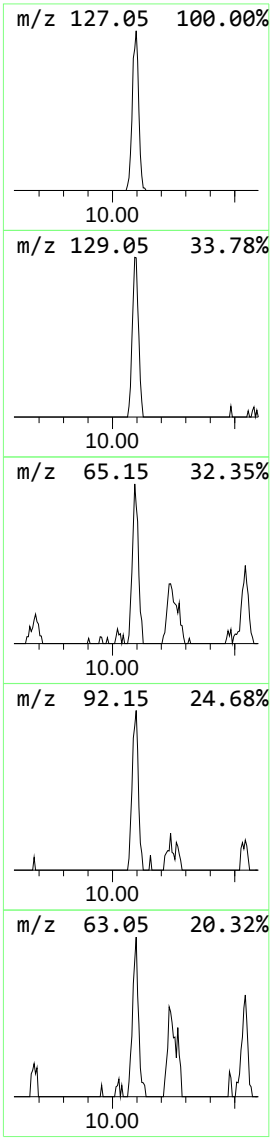
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 o-Chloroaniline Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.097	6.13 ng/ul	82035	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	93
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	93
3	m-Chloroaniline	127	C6H6ClN	000108-42-9	93
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	93
5	m-Chloroaniline	127	C6H6ClN	000108-42-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

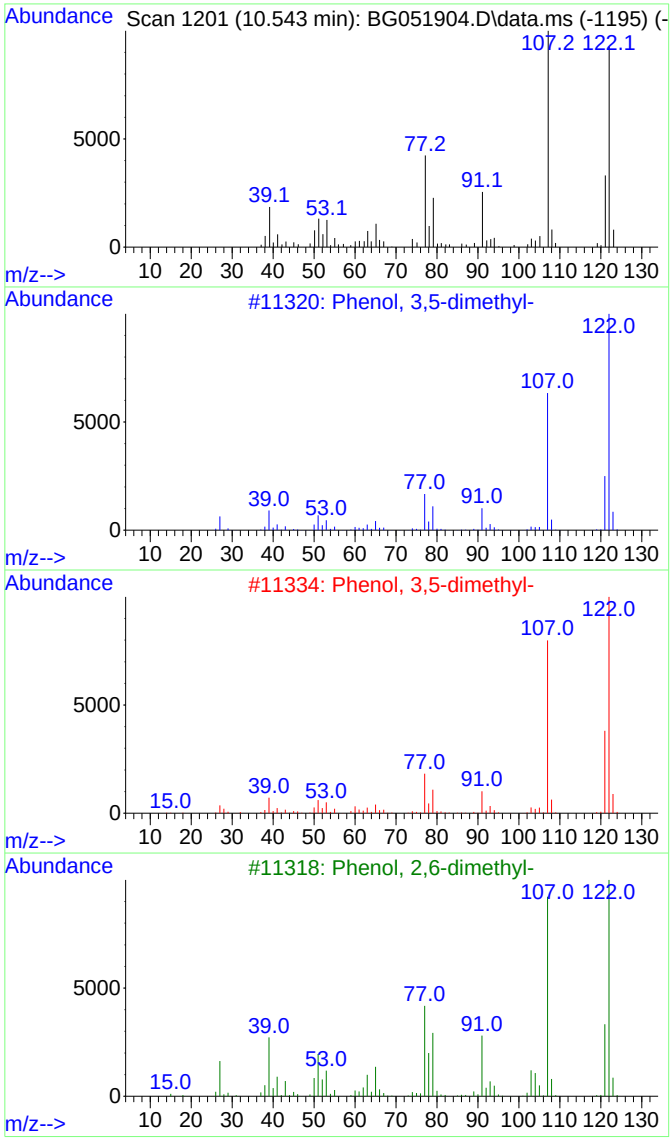
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

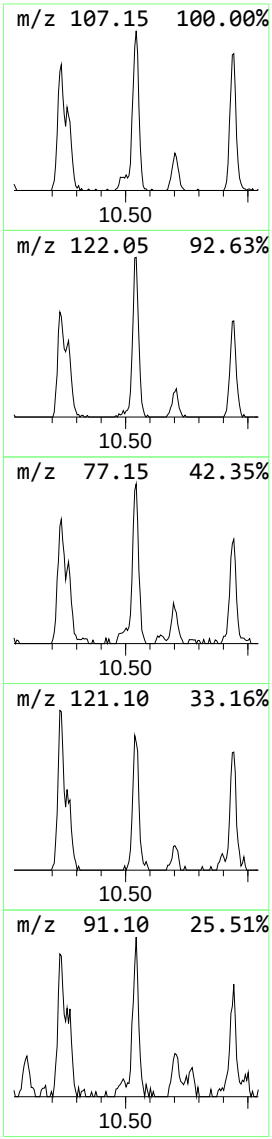
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenol, 3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.543	13.82 ng/ul	185068	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

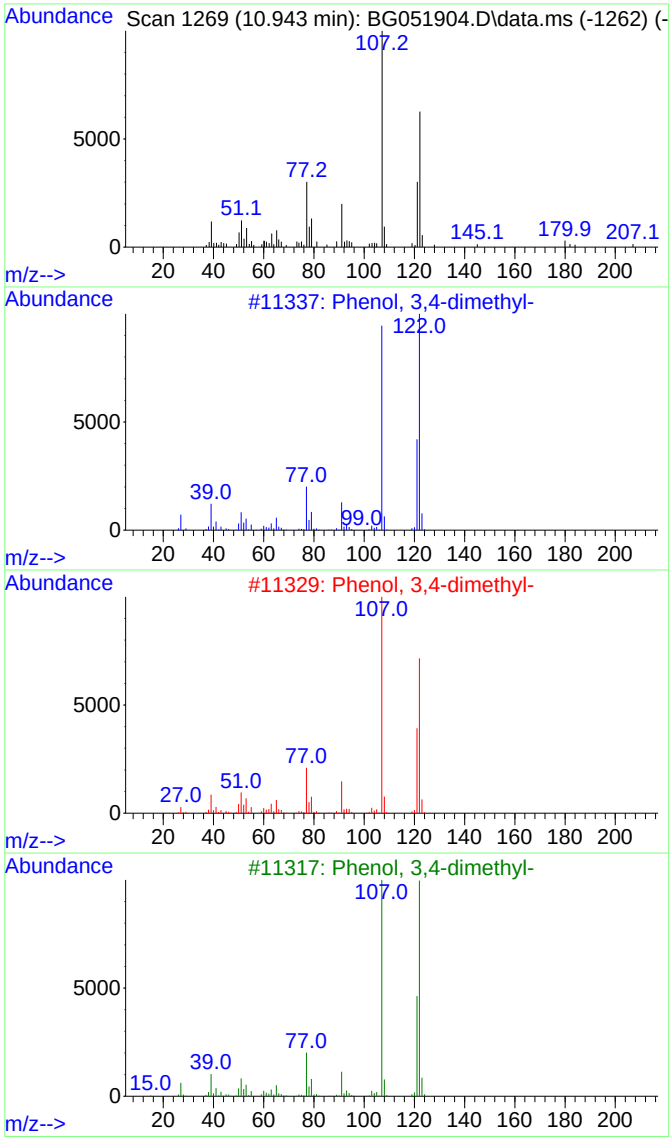
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

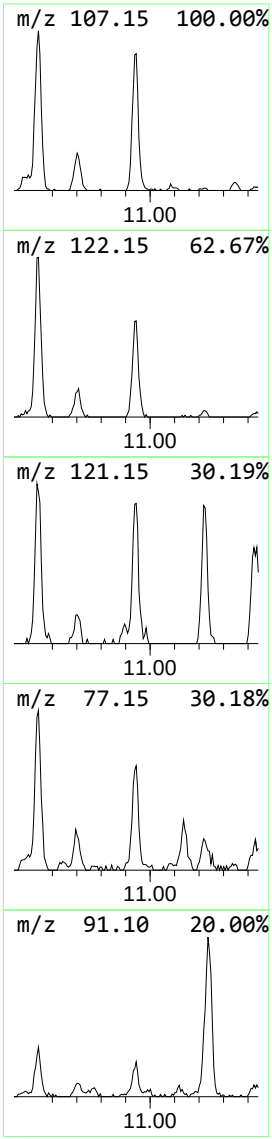
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenol, 3,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.943	9.00 ng/ul	120447	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

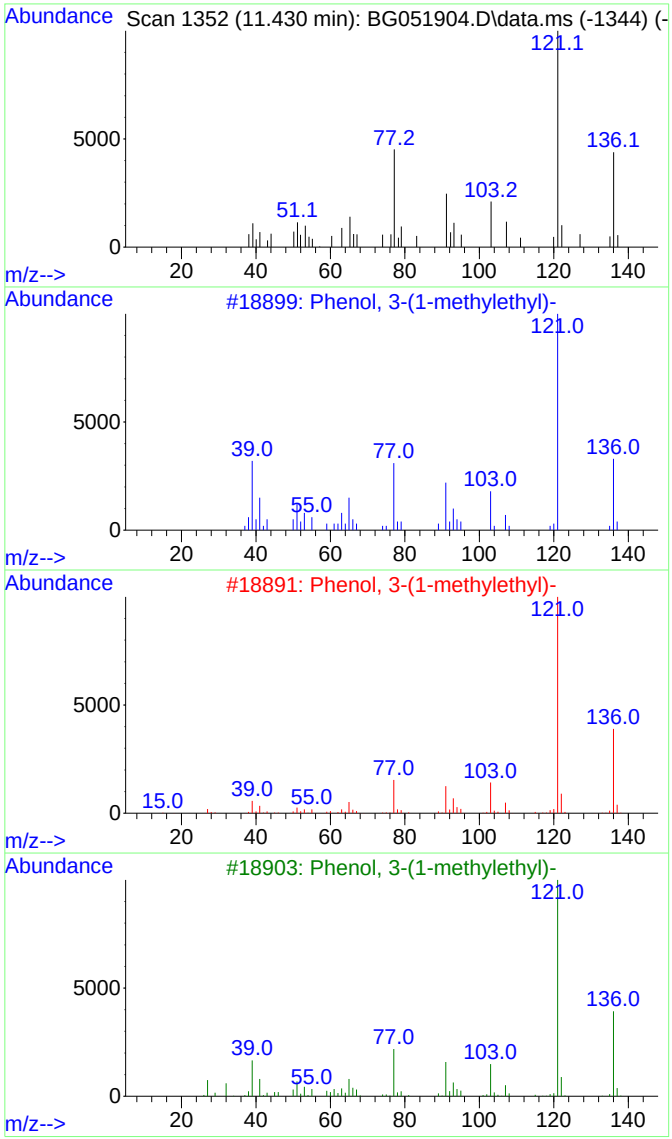
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

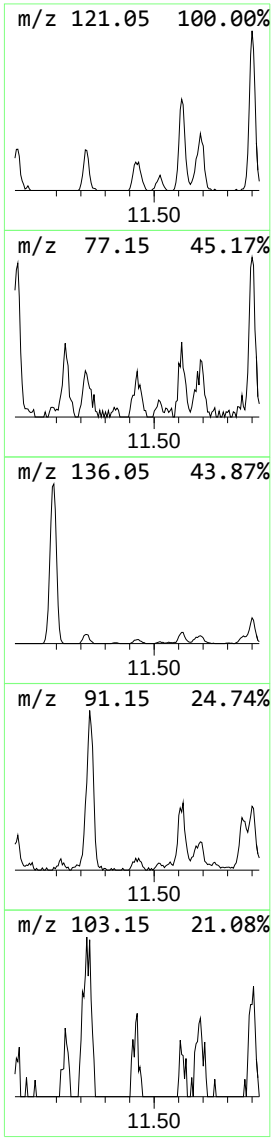
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, 3-(1-methylethyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.430	2.81 ng/ul	37653	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	93
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

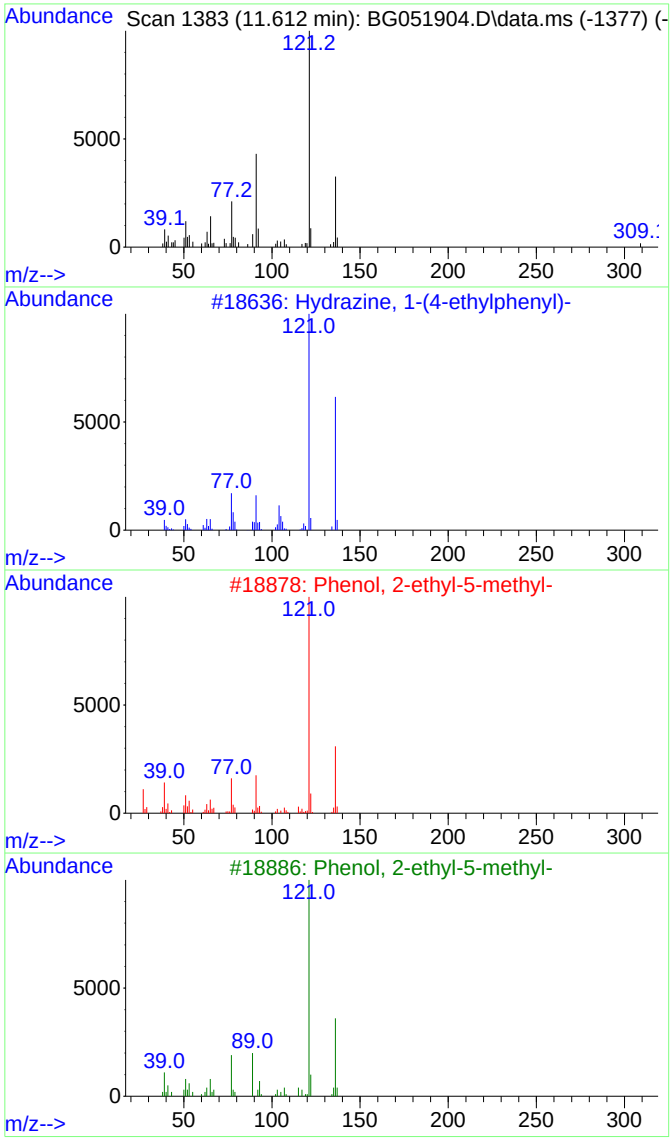
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

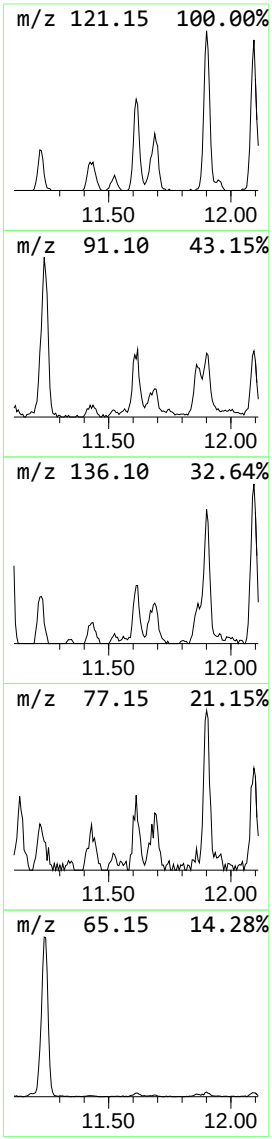
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Hydrazine, 1-(4-ethylphenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.612	5.79 ng/ul	77468	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-(4-ethylphenyl)-	136	C8H12N2	054840-34-5	90
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

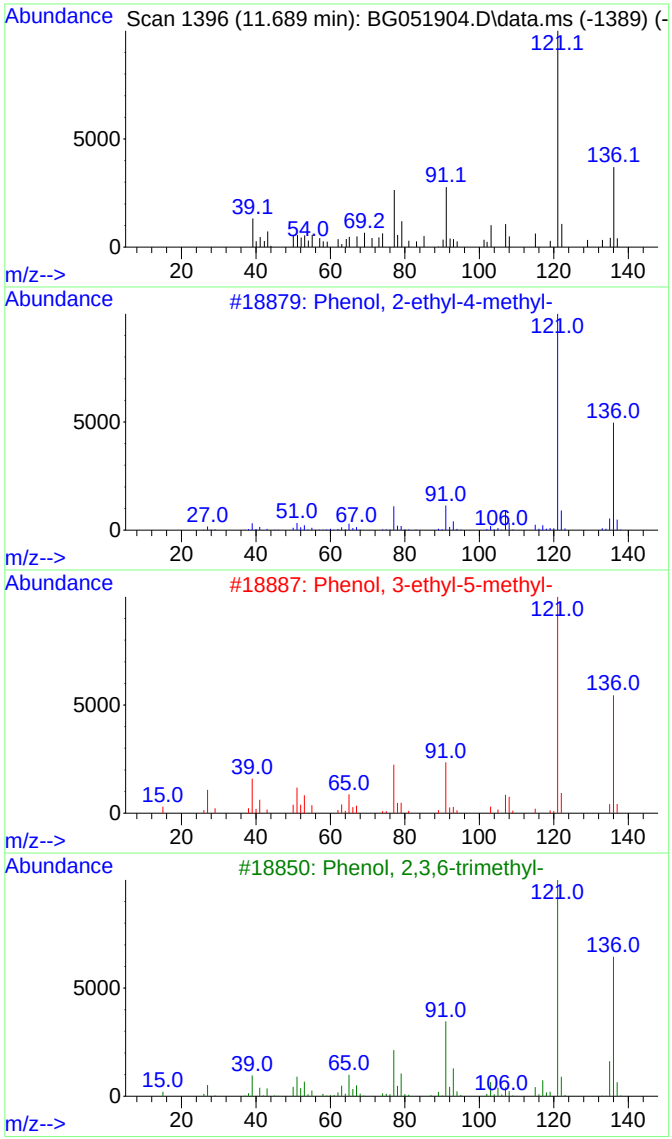
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

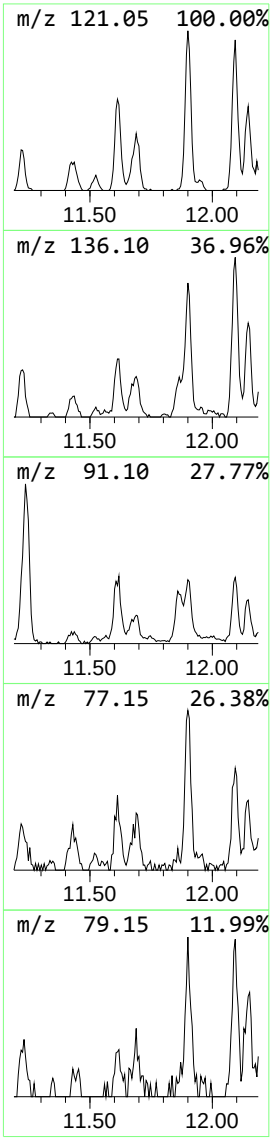
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 2-ethyl-4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.689	4.22 ng/ul	56446	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	86
4	2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	003016-19-1	86
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

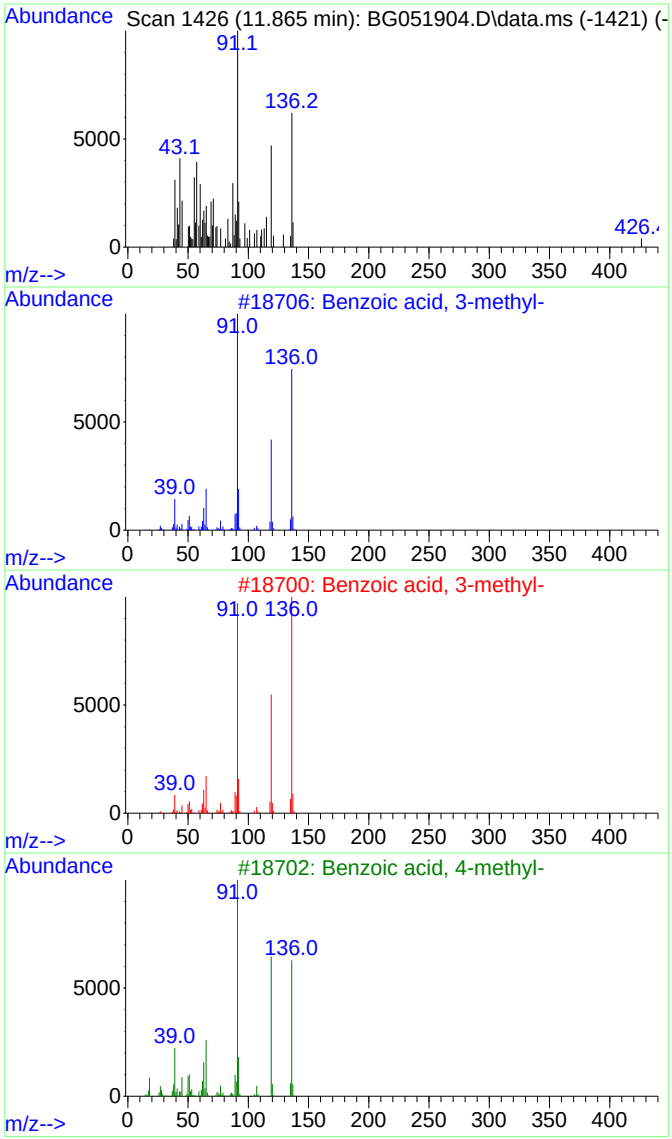
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

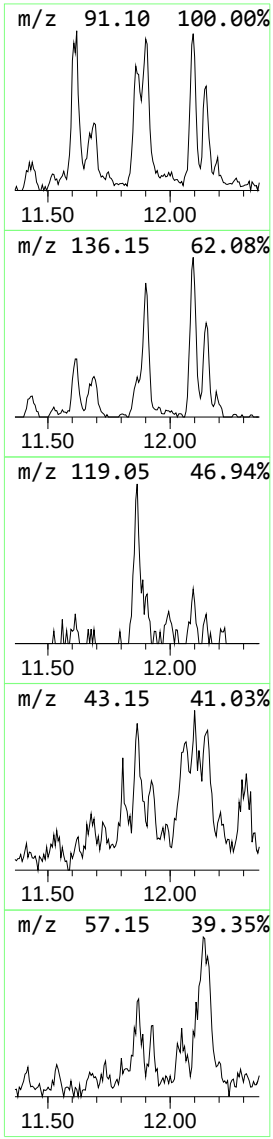
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzoic acid, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.865	5.86 ng/ul	78451	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	60
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	46
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	45
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	43
5	Benzaldehyde, 2-amino-, oxime	136	C7H8N2O	003398-07-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

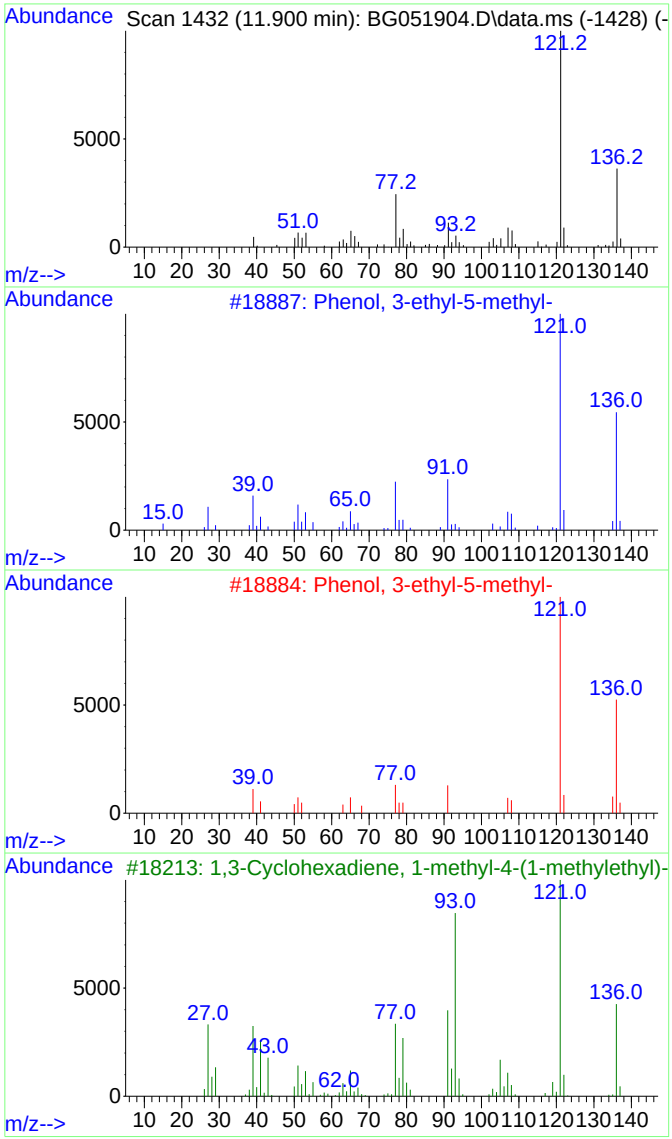
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

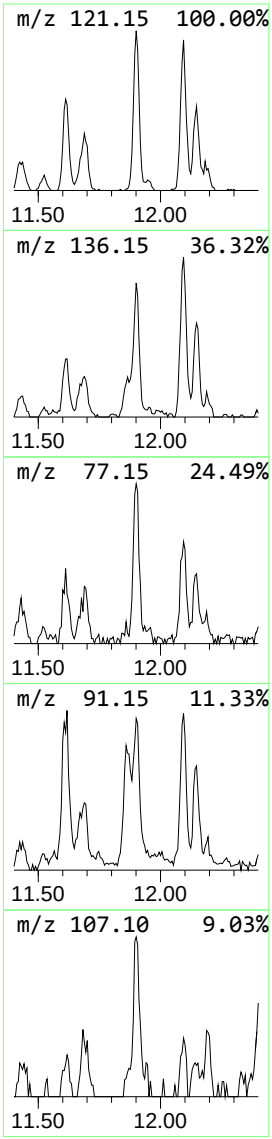
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenol, 3-ethyl-5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.900	13.29 ng/ul	177937	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
3	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	87
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

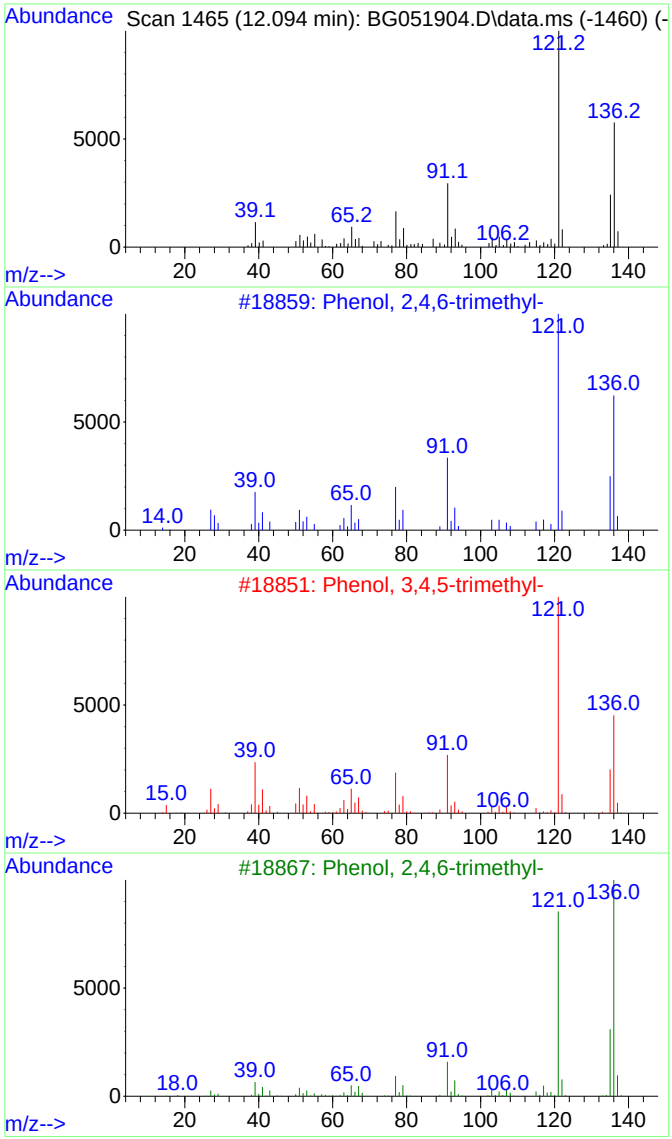
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

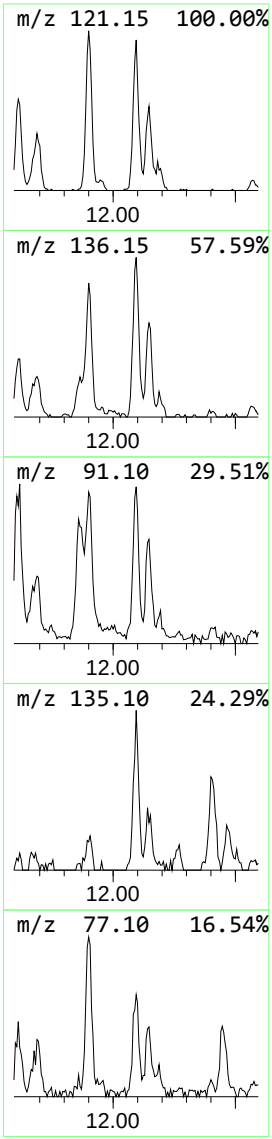
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenol, 2,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.094	12.57 ng/ul	168302	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

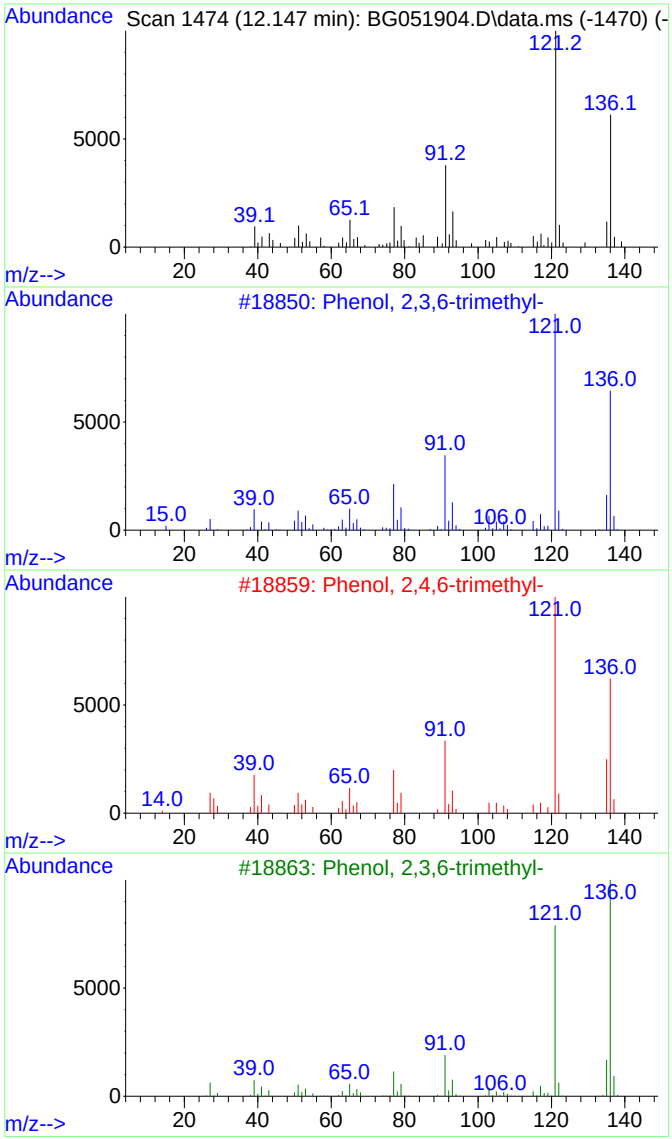
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

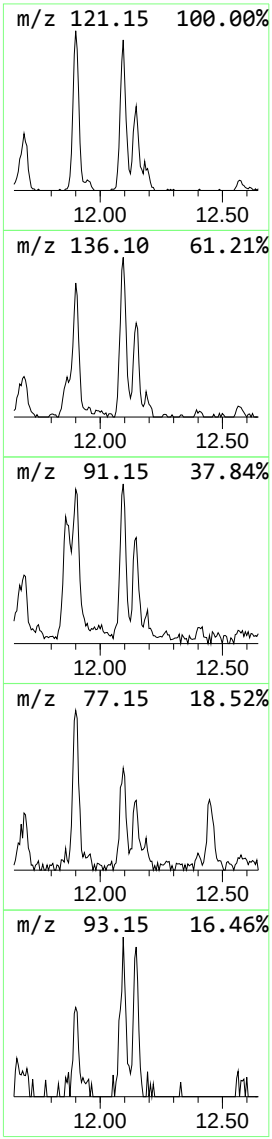
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenol, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.147	8.38 ng/ul	112139	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

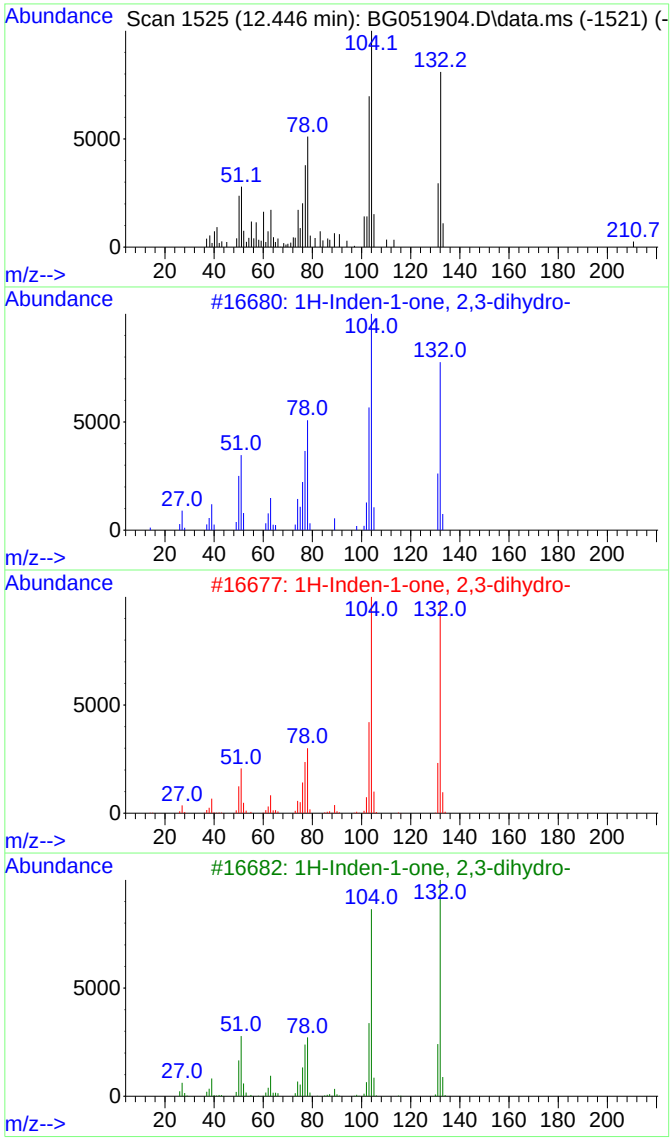
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

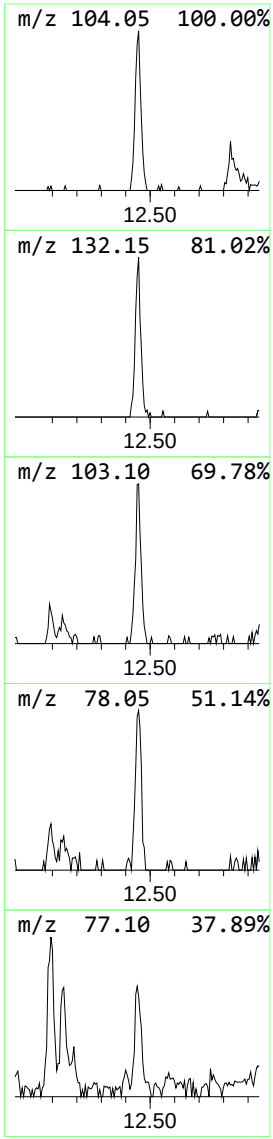
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.447	7.27 ng/ul	97304	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	90
4	1H-Indol-3-amine	132	C8H8N2	007250-19-3	68
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

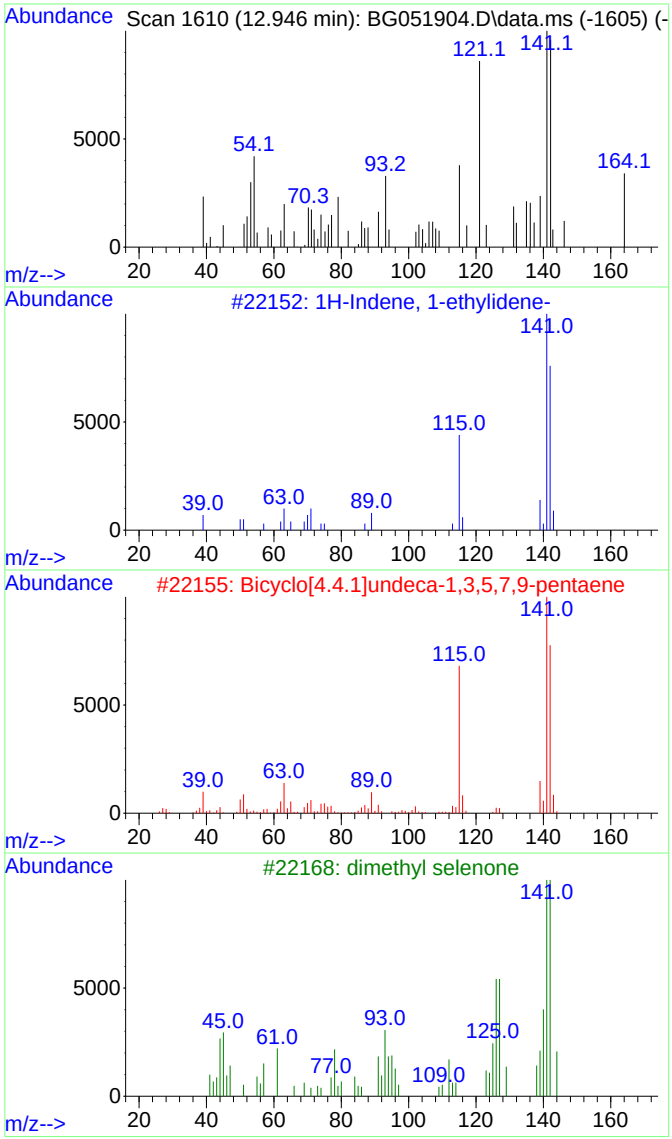
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

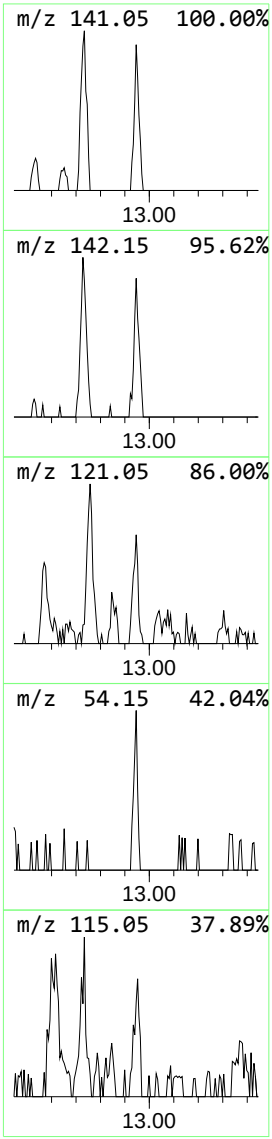
****

Peak Number 33 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.946	2.88 ng/ul	38595	Naphthalene-d8	11.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	38
2	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	35
3	dimethyl selenone	142	C2H6O2Se	004371-90-8	35
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	30
5	3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

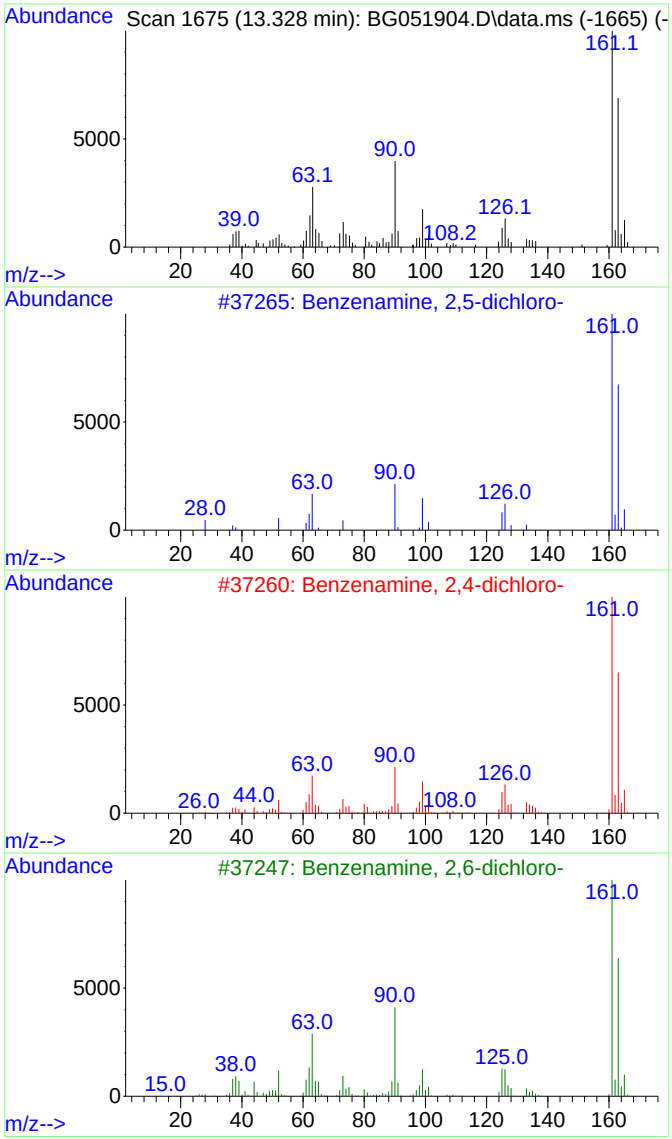
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

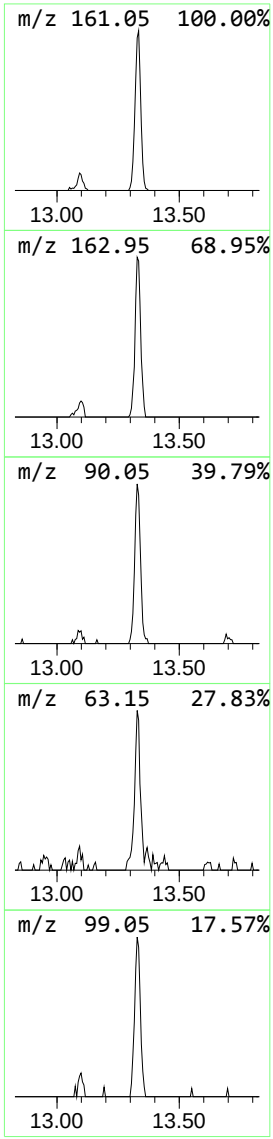
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzenamine, 2,5-dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.328	8.37 ng/ul	172643	Acenaphthene-d10	14.890

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	97
2	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	95
3	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	94
4	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	94
5	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

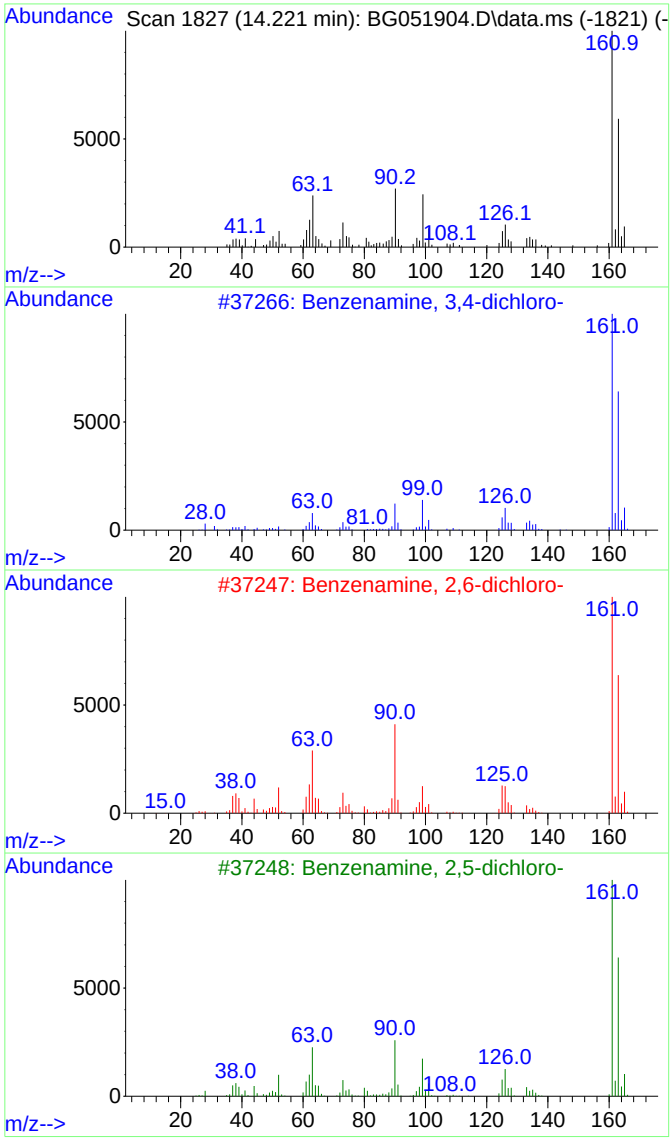
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

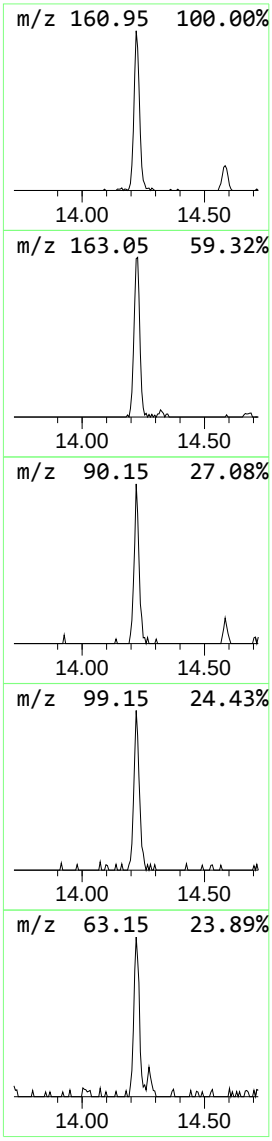
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzenamine, 3,4-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	8.24 ng/ul	169835	Acenaphthene-d10	14.890

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	97
2	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	95
3	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	94
4	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	94
5	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

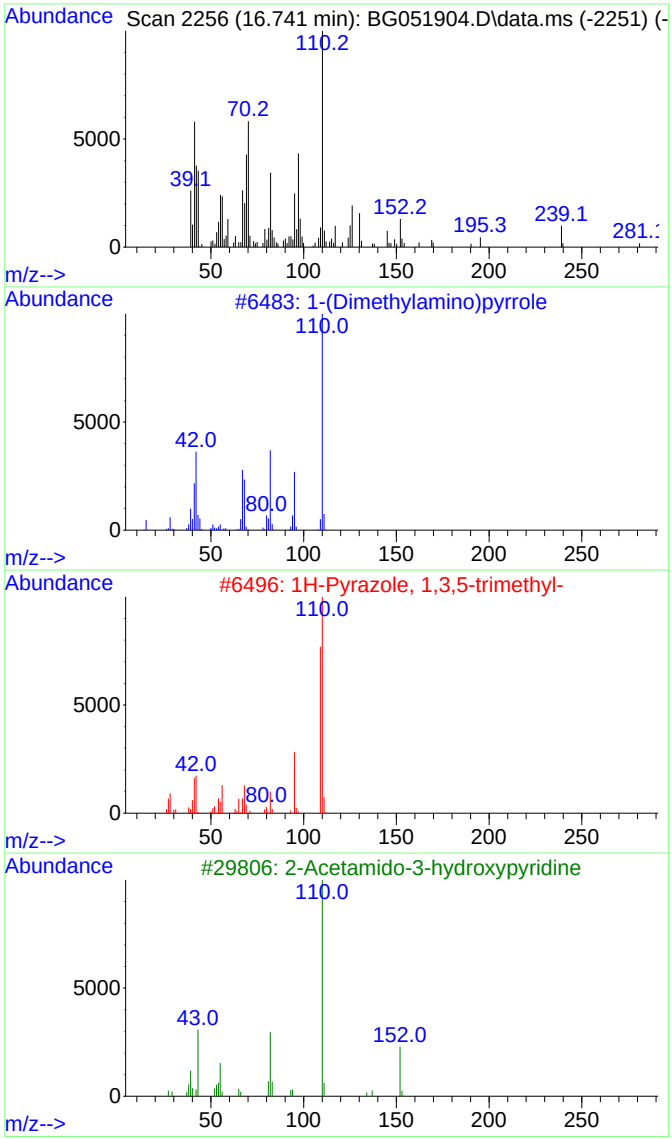
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

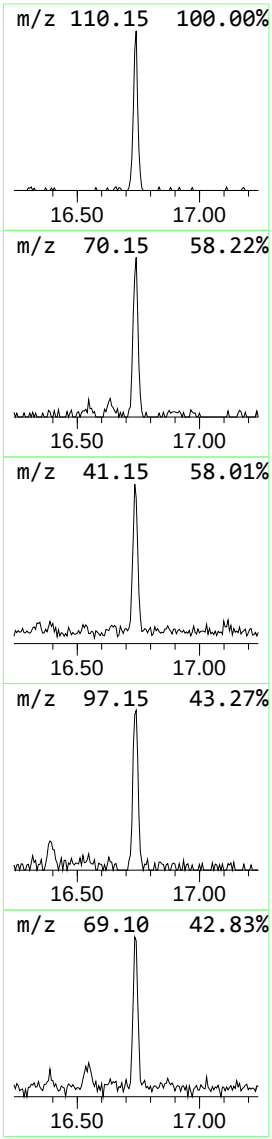
****

Peak Number 36 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.741	4.57 ng/ul	129671	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Dimethylamino)pyrrole	110	C6H10N2	078307-76-3	30
2	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	27
3	2-Acetamido-3-hydroxypyridine	152	C7H8N2O2	031354-48-0	25
4	Hydroquinone, acetate	152	C8H8O3	1000352-77-7	25
5	Phenol, 2-propoxy-	152	C9H12O2	006280-96-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

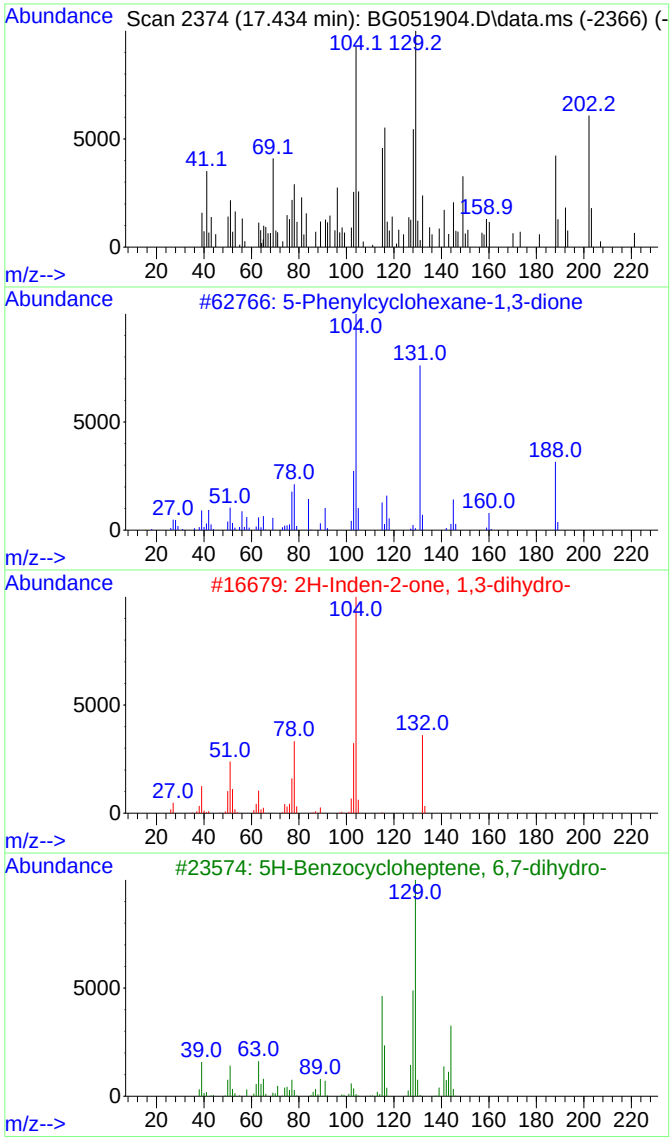
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

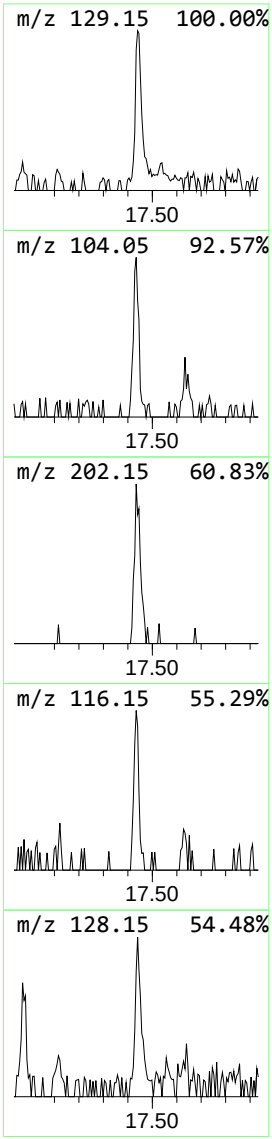
****

Peak Number 37 unknown-05 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.434	2.70 ng/ul	76483	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenylcyclohexane-1,3-dione	188	C12H12O2	000493-72-1	30
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	15
3	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	14
4	Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	14
5	3-Pyridinecarbonitrile	104	C6H4N2	000100-54-9	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLH2DL

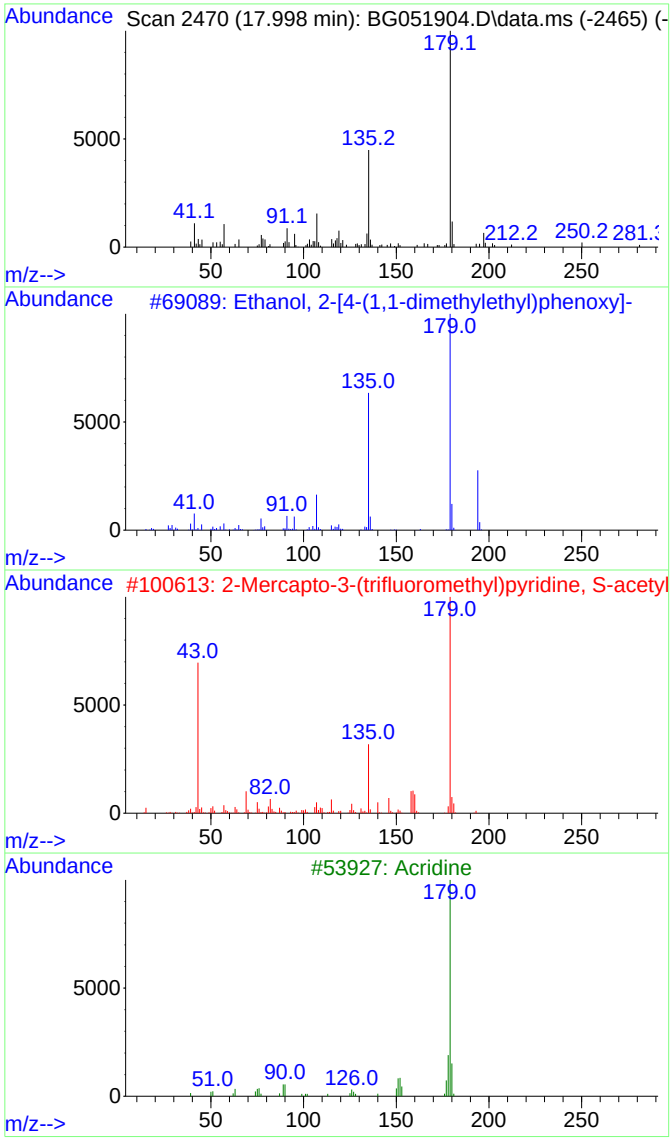
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

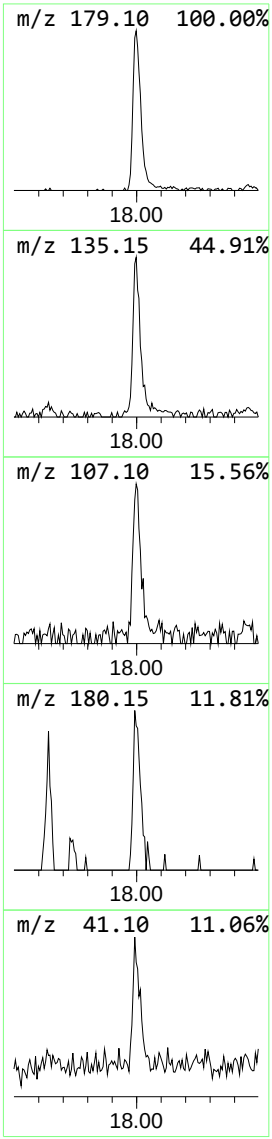
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	4.52 ng/ul	128216	Phenanthrene-d10	17.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	56
2	2-Mercapto-3-(trifluoromethyl)py...	221	C8H6F3NOS	1000463-18-0	45
3	Acridine	179	C13H9N	000260-94-6	43
4	1,1'-(4-hydroxy,6-(2-methylbutyl...	264	C15H20O4	1000454-72-1	43
5	Benzoic acid, 4-(trimethylsilyl)-	194	C10H14O2Si	015290-29-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
Acq On : 6 Jan 2022 22:42
Operator : CG/JU
Sample : N1026-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLH2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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
Toluene	4.352	27.6	ng/ul	240784	1	8.246	174158	20.0
2-Hexanone, 5-m...	5.532	4.7	ng/ul	41107	1	8.246	174158	20.0
Ethylbenzene	5.714	18.3	ng/ul	159142	1	8.246	174158	20.0
o-Xylene	5.850	27.4	ng/ul	238167	1	8.246	174158	20.0
Benzene, 1,3-di...	6.225	17.0	ng/ul	147652	1	8.246	174158	20.0
Benzene, (1-met...	6.713	2.8	ng/ul	24166	1	8.246	174158	20.0
Benzene, 1-ethy...	7.324	2.6	ng/ul	22990	1	8.246	174158	20.0
Benzene, 1,2,4-...	7.629	2.8	ng/ul	24471	1	8.246	174158	20.0
Mesitylene	7.888	16.4	ng/ul	142979	1	8.246	174158	20.0
(DEL) Alkane: S...	8.329	4.5	ng/ul	39451	1	8.246	174158	20.0
Benzene, 1,2,3-...	8.364	3.9	ng/ul	33953	1	8.246	174158	20.0
unknown-01	8.622	3.4	ng/ul	29721	1	8.246	174158	20.0
Benzenamine, 3-...	9.157	19.7	ng/ul	171506	1	8.246	174158	20.0
(DEL) Alkane: S...	9.668	23.3	ng/ul	202604	1	8.246	174158	20.0
unknown-02	9.797	4.9	ng/ul	65357	2	11.089	267735	20.0
(DEL) Alkane: S...	10.032	3.2	ng/ul	43249	2	11.089	267735	20.0
o-Chloroaniline	10.097	6.1	ng/ul	82035	2	11.089	267735	20.0
Phenol, 3,5-dim...	10.543	13.8	ng/ul	185068	2	11.089	267735	20.0
Phenol, 3,4-dim...	10.943	9.0	ng/ul	120447	2	11.089	267735	20.0
Phenol, 3-(1-me...	11.430	2.8	ng/ul	37653	2	11.089	267735	20.0
Hydrazine, 1-(4...	11.612	5.8	ng/ul	77468	2	11.089	267735	20.0
Phenol, 2-ethyl...	11.689	4.2	ng/ul	56446	2	11.089	267735	20.0
Benzoic acid, 3...	11.865	5.9	ng/ul	78451	2	11.089	267735	20.0
Phenol, 3-ethyl...	11.900	13.3	ng/ul	177937	2	11.089	267735	20.0
Phenol, 2,4,6-t...	12.094	12.6	ng/ul	168302	2	11.089	267735	20.0
Phenol, 2,3,6-t...	12.147	8.4	ng/ul	112139	2	11.089	267735	20.0
1H-Inden-1-one,...	12.447	7.3	ng/ul	97304	2	11.089	267735	20.0
unknown-03	12.946	2.9	ng/ul	38595	2	11.089	267735	20.0
Benzenamine, 2,...	13.328	8.4	ng/ul	172643	3	14.890	412300	20.0
Benzenamine, 3,...	14.221	8.2	ng/ul	169835	3	14.890	412300	20.0
unknown-04	16.741	4.6	ng/ul	129671	4	17.640	567492	20.0
unknown-05	17.434	2.7	ng/ul	76483	4	17.640	567492	20.0
Ethanol, 2-[4-(...	17.998	4.5	ng/ul	128216	4	17.640	567492	20.0