LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.970	78	82	90	rBV2	8484	15069	1.52%	0.187%
2	5.651	362	368	375	rBV	111267	182604	18.47%	2.261%
3	5.786	384	391	403	rBV	301566	605426	61.25%	7.497%
4	6.168	450	456	464	rVB	75803	127374	12.89%	1.577%
5	6.644	527	537	541	rBV3	7881	17459	1.77%	0.216%
6	6.791	557	562	568	rVB5	6898	13504	1.37%	0.167%
7	7.143	617	622	629	rVB2	29229	48792	4.94%	0.604%
8	7.255	634	641	646	rVV	64339	104375	10.56%	1.292%
9	7.314	646	651	655	rVV	34471	57433	5.81%	0.711%
10	7.355	655	658	659	rVV	18157	21247	2.15%	0.263%
11	7.390	660	664	671	rVB	53393	89247	9.03%	1.105%
12	7.507	677	684	688	rBV2	15820	29469	2.98%	0.365%
13	7.560	688	693	700	rVB	32584	52291	5.29%	0.648%
14	7.725	714	721	727	rVB2	20349	35408	3.58%	0.438%
15	7.819	731	737	744	rVB	153749	261006	26.41%	3.232%
16	8.042	770	775	777	rBV3	6927	11280	1.14%	0.140%
17	8.071	777	780	785	rVV3	8376	13187	1.33%	0.163%
18	8.130	786	790	794	rVB3	11546	16992	1.72%	0.210%
19	8.189	794	800	811	rVB2	113132	220451	22.30%	2.730%
20	8.295	812	818	824	rBV2	55760	99658	10.08%	1.234%
21	8.559	856	863	871	rVB	24564	42672	4.32%	0.528%
22	8.671	877	882	886	rVV4	10533	21659	2.19%	0.268%
23	8.724	886	891	901	rVB3	34608	68927	6.97%	0.854%
24	8.818	901	907	914	rBV2	45167	82068	8.30%	1.016%
25	8.912	918	923	931	rVV2	21804	39473	3.99%	0.489%
26	8.982	931	935	939	rVV	9914	15299	1.55%	0.189%
27	9.141	954	962	965	rBV2	13310	22706	2.30%	0.281%
28	9.188	965	970	975	rVV	18011	29319	2.97%	0.363%
29	9.288	975	987	994	rVV	27810	50342	5.09%	0.623%
30	9.370	994	1001	1011	rVV3	28307	60306	6.10%	0.747%
31	9.534	1016	1029	1035	rVV9	10410	29350	2.97%	0.363%
32	9.628	1039	1045	1051	rVV4	9455	24513	2.48%	0.304%
33	9.816	1070	1077	1082	rVV3	16654	30526	3.09%	0.378%
34	9.875	1082	1087	1093	rVV2	19734	35441	3.59%	0.439%
35	10.098	1118	1125	1131	rVB4	18017	37844	3.83%	0.469%
36	10.398	1169	1176	1181	rVV2	15940	29212	2.96%	0.362%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

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-BG112321.M
Title : SVOA CALIBRATION

37	10.651	1212	1219	1230	rBV5	22048	51866	5.25%	0.642%
38	10.762	1232	1238	1245	rVV3	17481	33861	3.43%	0.419%
39	10.945	1265	1269	1273	rVV3	5551	11103	1.12%	0.137%
40	11.015	1274	1281	1286	rVV	161514	308948	31.26%	3.826%
41	11.068	1286	1290	1296	rVV2	73106	129823	13.13%	1.608%
42	11.162	1296	1306	1319	rVV5	20862	59277	6.00%	0.734%
43	11.985	1442	1446	1452	rBV2	7847	12560	1.27%	0.156%
44	12.378	1507	1513	1519	rVB3	6418	10701	1.08%	0.133%
45	12.660	1555	1561	1571	rBV	61007	103263	10.45%	1.279%
46	12.878	1590	1598	1605	rVB	34063	61512	6.22%	0.762%
47	13.324	1669	1674	1679	rBV2	7718	12446	1.26%	0.154%
48	13.994	1780	1788	1793	rVB8	4442	10336	1.05%	0.128%
49	14.141	1807	1813	1817	rBV6	9539	20344	2.06%	0.252%
50	14.217	1820	1826	1831	rVV	47293	79358	8.03%	0.983%
51	14.258	1831	1833	1838	rVB3	9428	12023	1.22%	0.149%
52	14.523	1872	1878	1886	rBV	55250	99376	10.05%	1.231%
53	14.634	1893	1897	1901	rBV3	6742	10656	1.08%	0.132%
54	14.822	1923	1929	1936	rVB	265816	416543	42.14%	5.158%
55	15.022	1957	1963	1969	rBV9	5958	15786	1.60%	0.195%
56	15.081	1969	1973	1976	rBV5	6739	11228	1.14%	0.139%
57	15.210	1992	1995	2004	rVV10	8423	18074	1.83%	0.224%
58	15.292	2004	2009	2017	rVB8	13094	21667	2.19%	0.268%
59	15.433	2026	2033	2037	rBV8	7642	17669	1.79%	0.219%
60	15.592	2055	2060	2064	rBV5	12975	26556	2.69%	0.329%
61	15.733	2080	2084	2089	rVB3	9235	12844	1.30%	0.159%
62	15.815	2093	2098	2104	rBV	73085	115069	11.64%	1.425%
63	16.027	2127	2134	2138	rBV4	12932	23405	2.37%	0.290%
64	16.080	2138	2143	2147	rVB5	7491	14430	1.46%	0.179%
65	16.509	2208	2216	2218	rBV2	21888	42251	4.27%	0.523%
66	16.532	2218	2220	2226	rVB2	12711	15730	1.59%	0.195%
67	16.626	2230	2236	2240	rBV2	28395	45722	4.63%	0.566%
68	16.685	2241	2246	2252	rVB4	37070	73688	7.46%	0.912%
69	16.744	2252	2256	2261	rBV2	37601	62261	6.30%	0.771%
70	16.791	2261	2264	2268	rVB5	16038	24686	2.50%	0.306%
71	16.949	2286	2291	2297	rVB5	22685	44348	4.49%	0.549%
72	17.014	2298	2302	2306	rBV	22851	30970	3.13%	0.384%
73	17.090	2312	2315	2321	rVB3	14268	21651	2.19%	0.268%
74	17.325	2352	2355	2359	rBV5	12288	16351	1.65%	0.202%
75	17.572	2391	2397	2403	rBV	309177	483551	48.92%	5.988%
76	17.672	2409	2414	2421	rVB2	80452	127108	12.86%	1.574%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

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-BG112321.M
Title : SVOA CALIBRATION

77	18.019	2469	2473	2479	rVB9	10334	14103	1.43%	0.175%
78	18.195	2500	2503	2509	rVB7	11819	17547	1.78%	0.217%
79	18.988	2634	2638	2641	rBV5	14711	18301	1.85%	0.227%
80	19.323	2692	2695	2698	rBV4	10278	14272	1.44%	0.177%
81	19.529	2725	2730	2736	rVB7	20676	33549	3.39%	0.415%
82	19.811	2775	2778	2785	rVB4	13497	21017	2.13%	0.260%
83	19.952	2797	2802	2811	rBV	110182	166459	16.84%	2.061%
84	20.251	2850	2853	2858	rVB2	13485	17690	1.79%	0.219%
85	20.839	2950	2953	2957	rBV2	14695	16102	1.63%	0.199%
86	21.186	3009	3012	3019	rVB3	14146	21933	2.22%	0.272%
87	21.450	3054	3057	3061	rVB6	7396	10706	1.08%	0.133%
88	21.708	3096	3101	3111	rVB	692822	988429	100.00%	12.240%
89	21.873	3119	3129	3141	rBV2	258792	489427	49.52%	6.061%
90	22.020	3148	3154	3156	rBV5	11802	21468	2.17%	0.266%
91	22.643	3257	3260	3265	rBV5	12149	15440	1.56%	0.191%
92	22.978	3313	3317	3322	rBV2	14071	24242	2.45%	0.300%
93	23.365	3379	3383	3394	rVB4	16052	30709	3.11%	0.380%
94	24.211	3522	3527	3535	rVB4	18070	37023	3.75%	0.458%
95	24.605	3590	3594	3597	rBV2	10211	16439	1.66%	0.204%
96	25.040	3661	3668	3677	rVB2	40435	107816	10.91%	1.335%
97	25.204	3690	3696	3700	rBV4	19066	48871	4.94%	0.605%
98	25.275	3700	3708	3718	rVB3	150466	444455	44.97%	5.504%
99	26.391	3890	3898	3909	rVB2	23538	73109	7.40%	0.905%
100	27.813	4132	4140	4151	rVB5	20418	75521	7.64%	0.935%

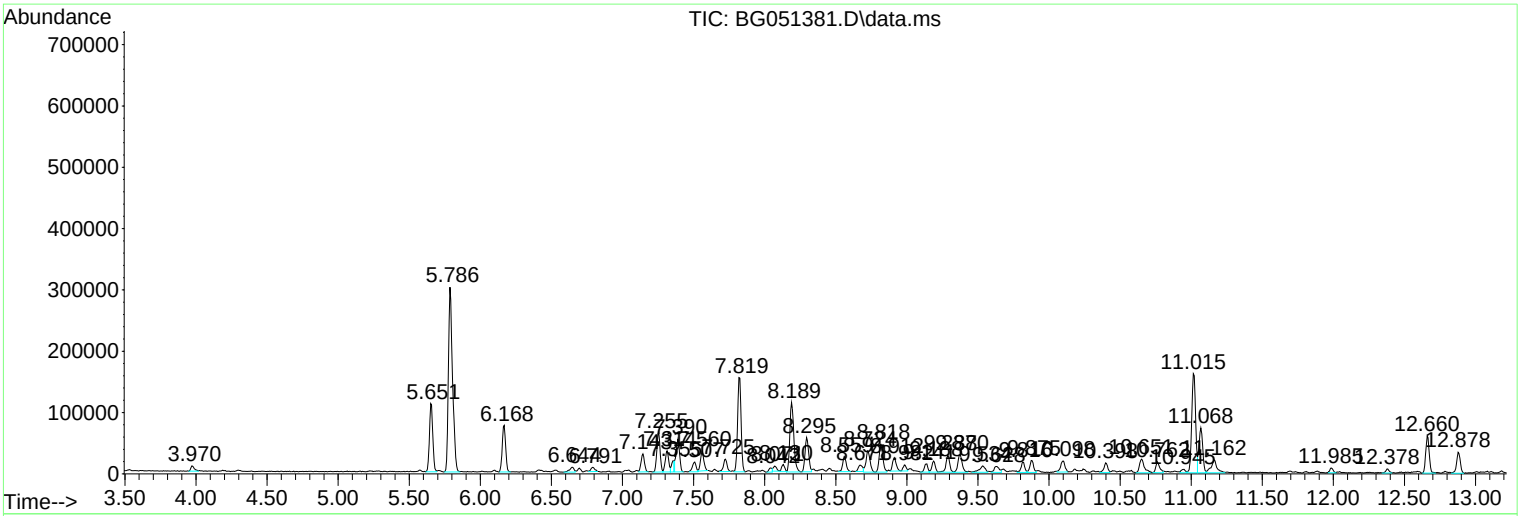
Sum of corrected areas: 8075598

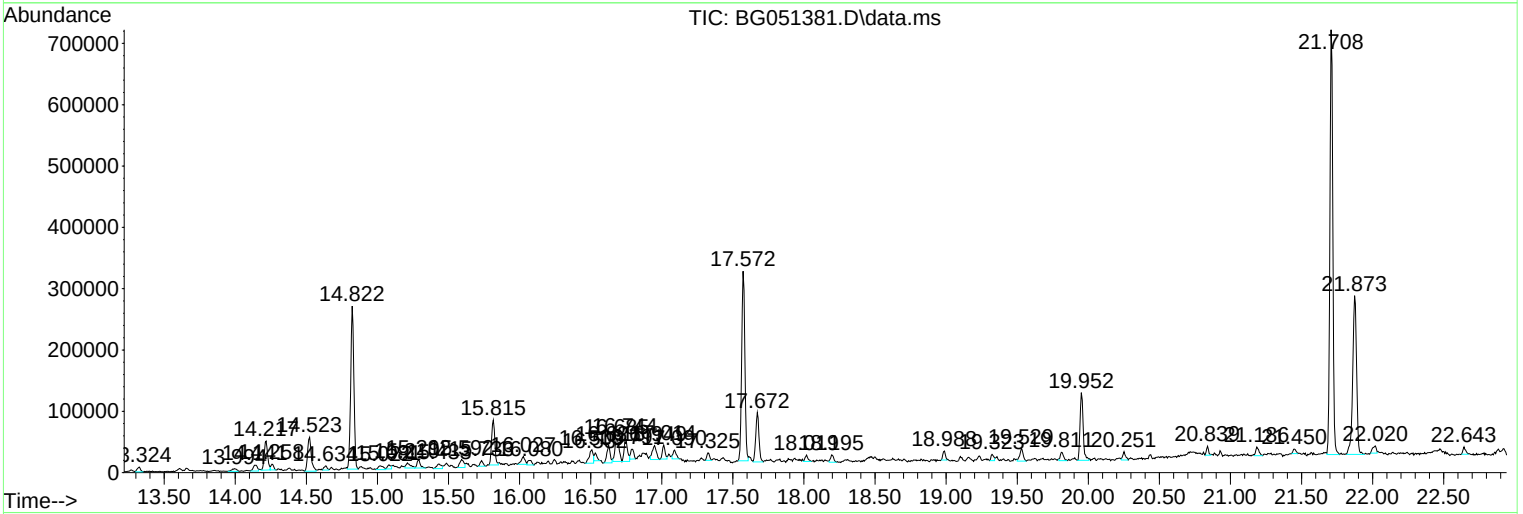
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

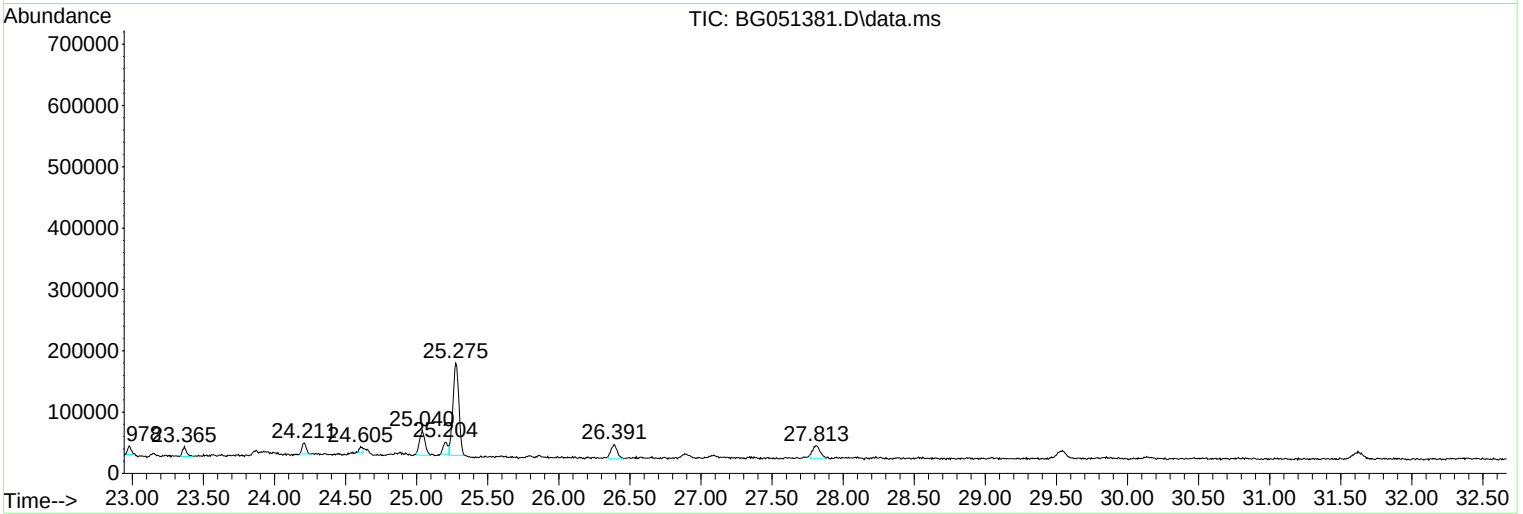
Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

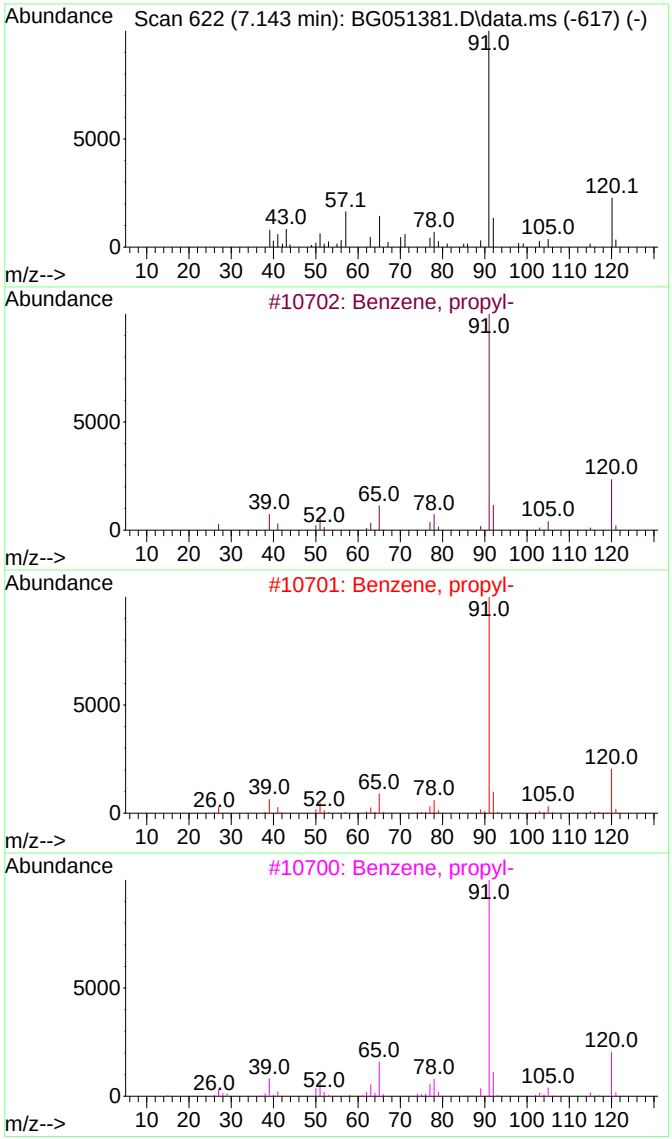
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

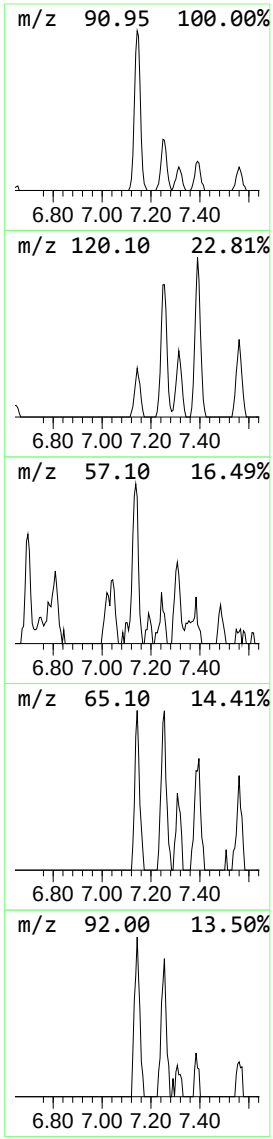
****

Peak Number 4 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.143	4.43 ng/ul	48792	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	Benzene, propyl-	120	C9H12	000103-65-1	81
3	Benzene, propyl-	120	C9H12	000103-65-1	74
4	Benzene, propyl-	120	C9H12	000103-65-1	64
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

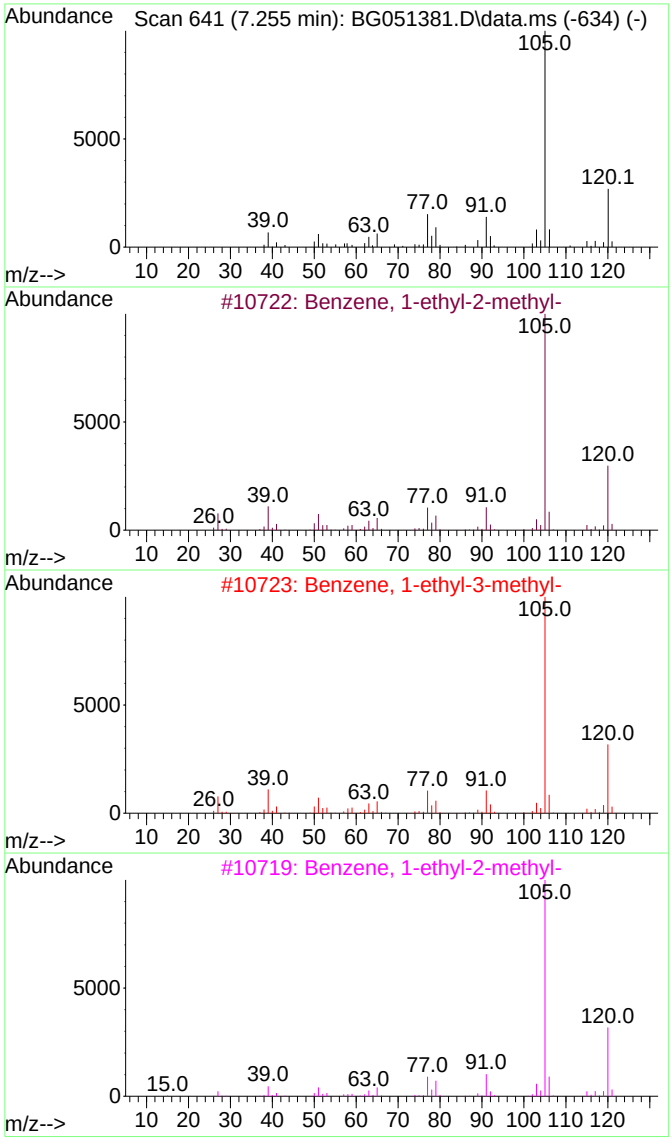
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

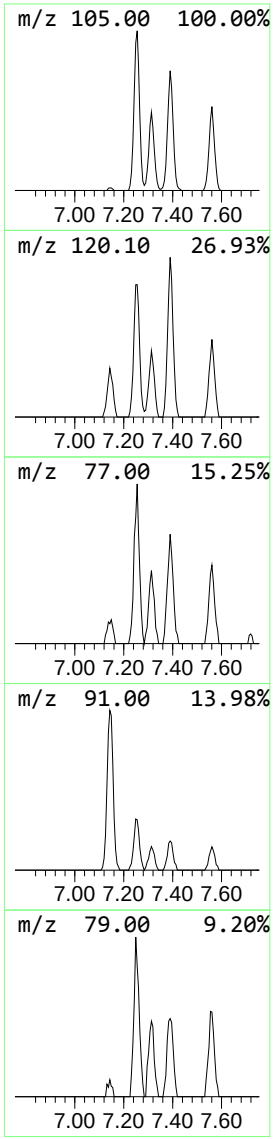
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.255	9.47 ng/ul	104375	1,4-Dichlorobenzene-d4	8.189

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-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

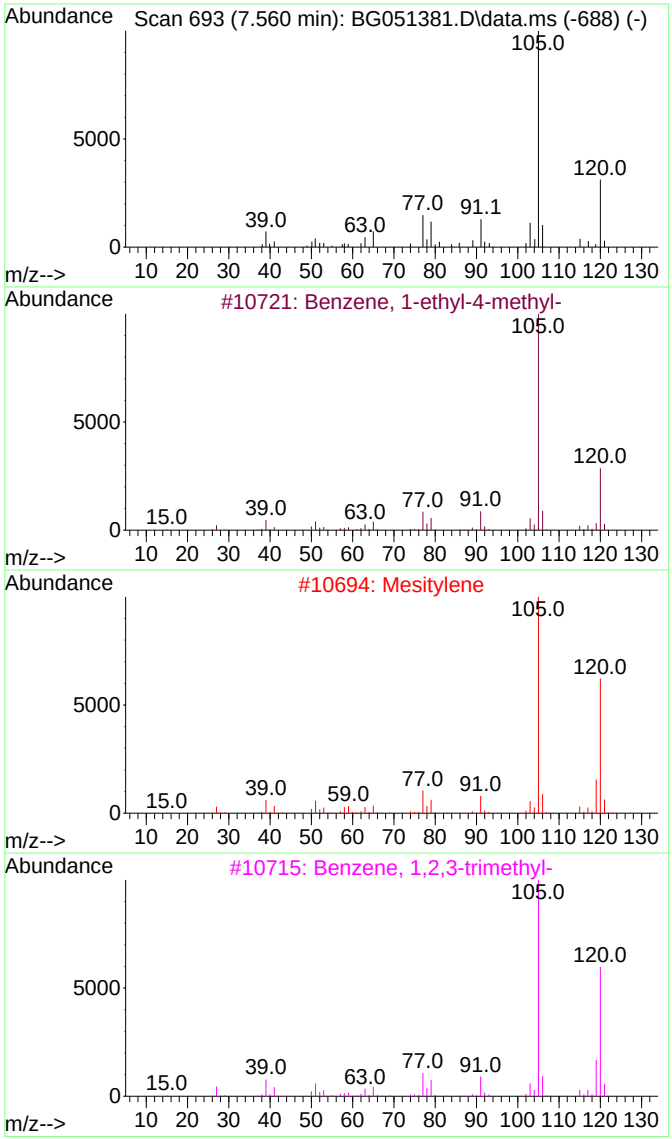
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

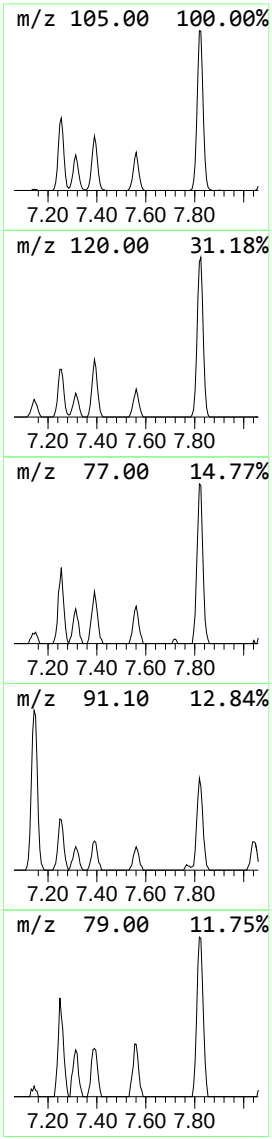
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.560	4.74 ng/ul	52291	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

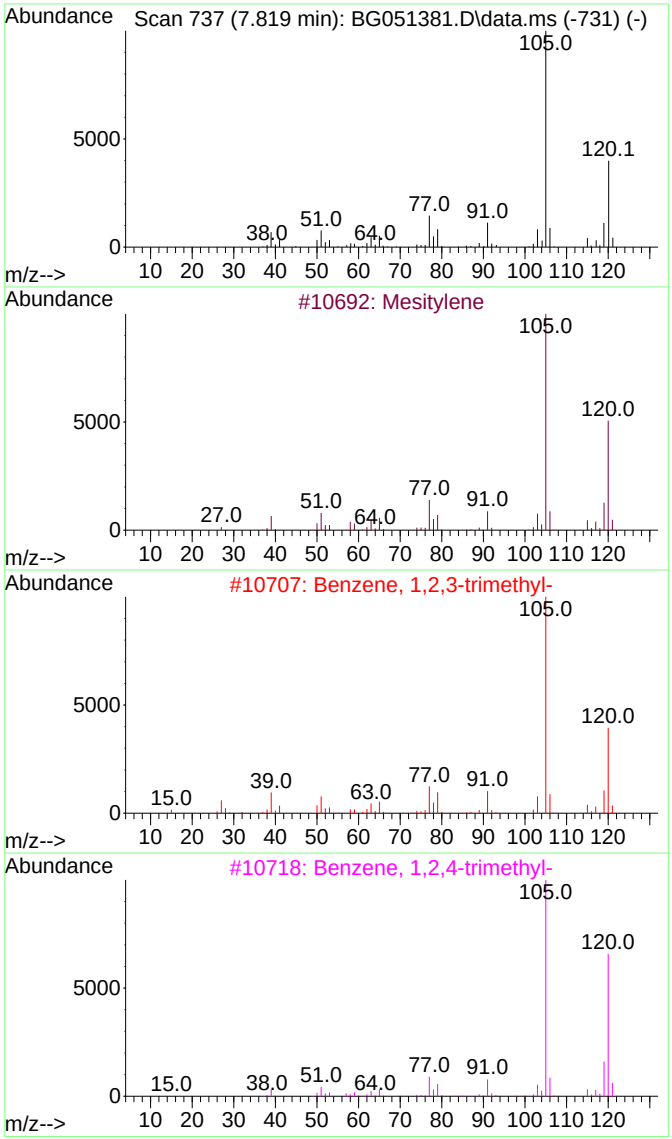
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

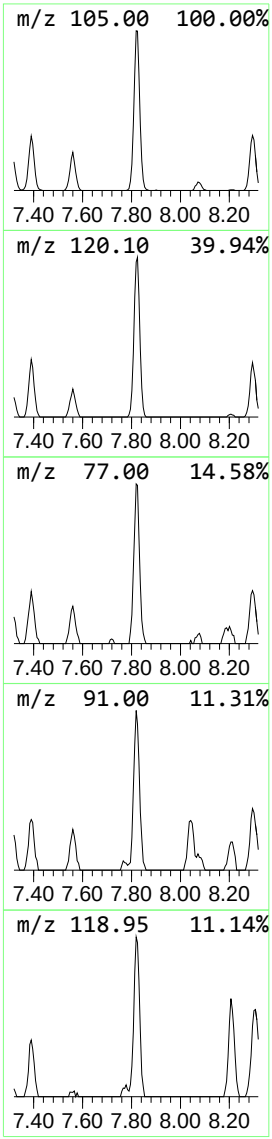
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.819	23.68 ng/ul	261006	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

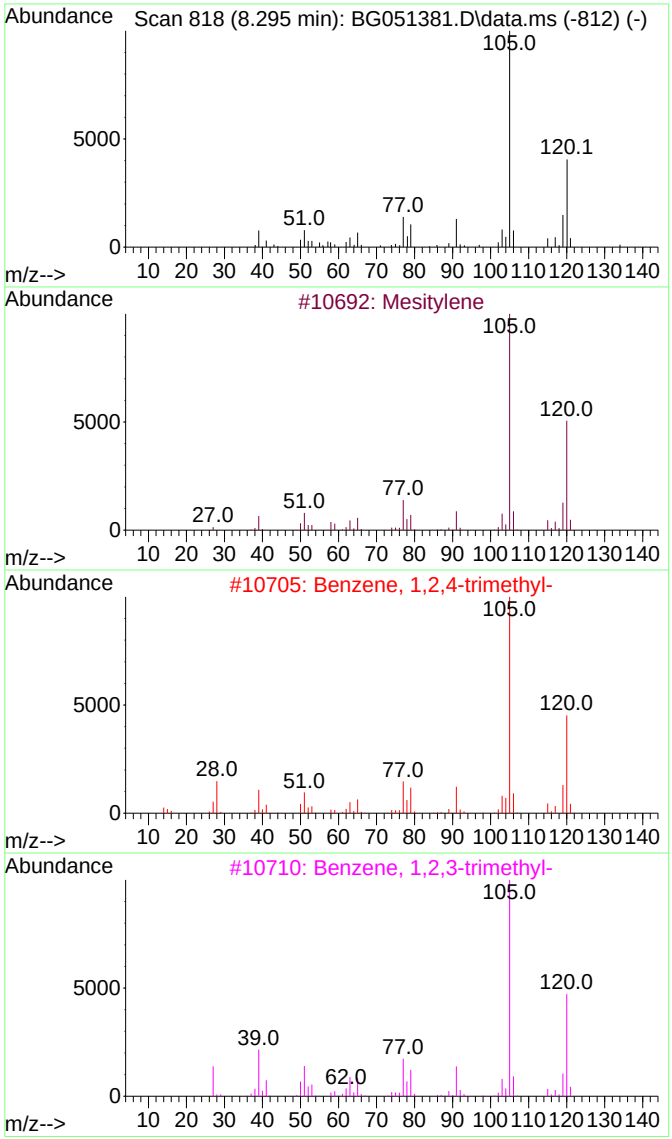
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

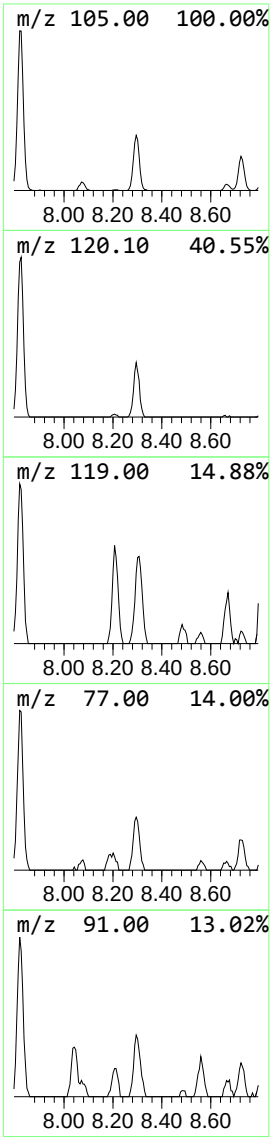
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.295	9.04 ng/ul	99658	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

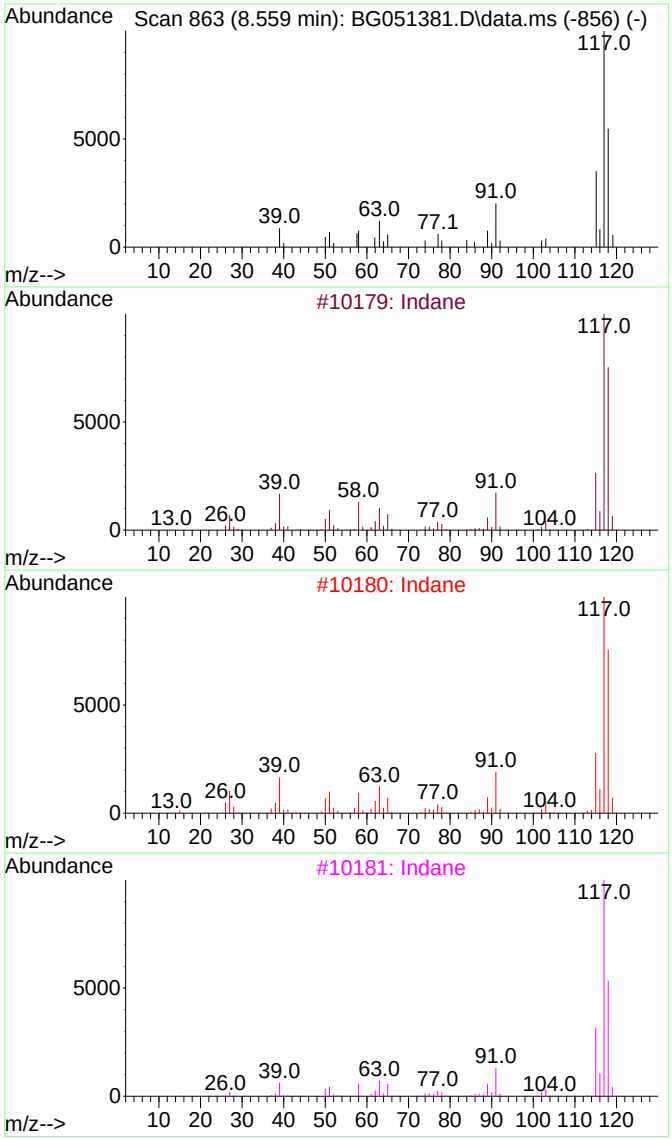
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

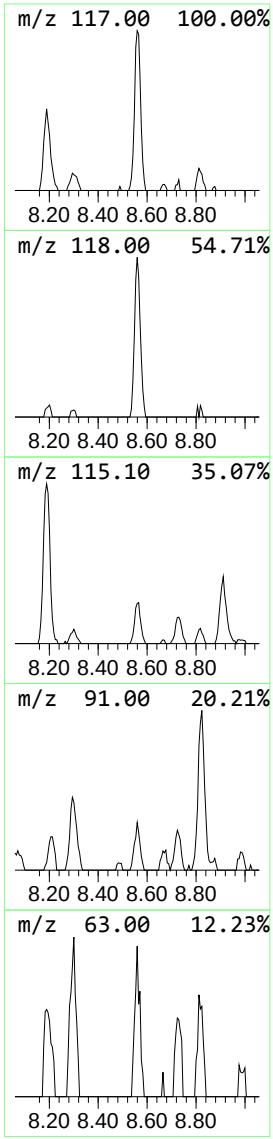
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.559	3.87 ng/ul	42672	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5	Indane	118	C9H10	000496-11-7	81





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Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

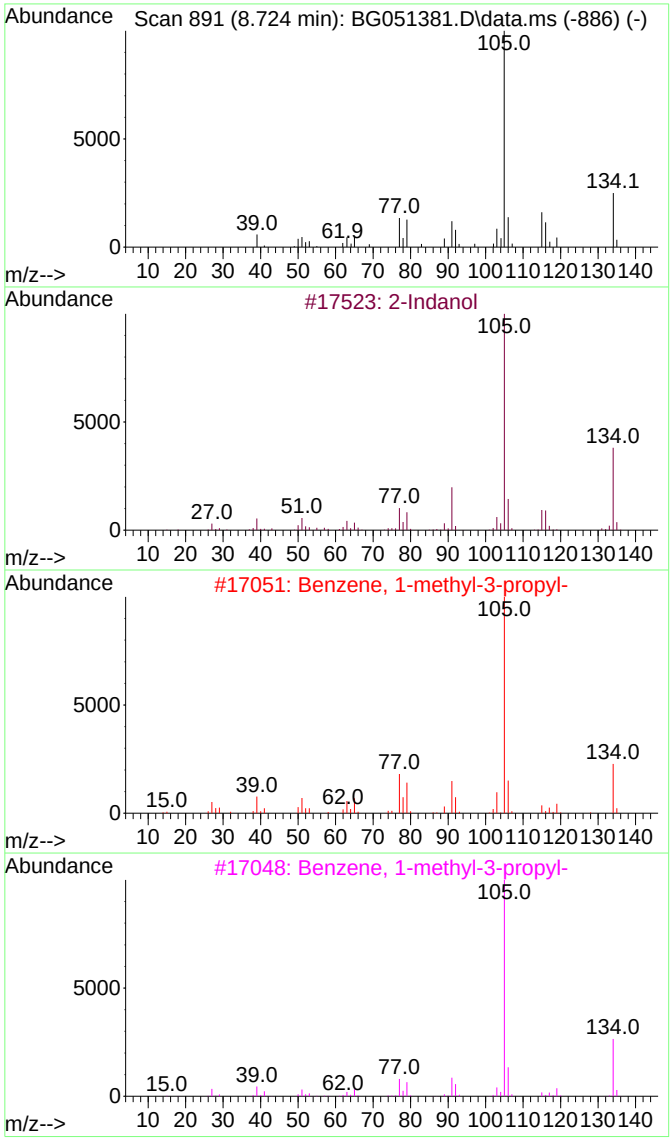
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

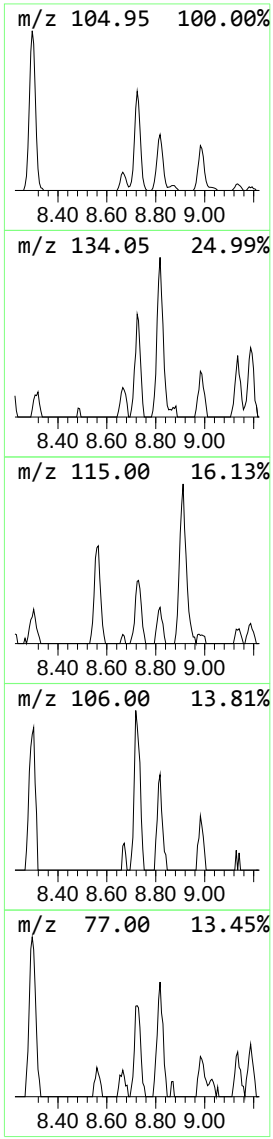
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Indanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.724	6.25 ng/ul	68927	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indanol	134	C9H10O	004254-29-9	87
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76





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Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

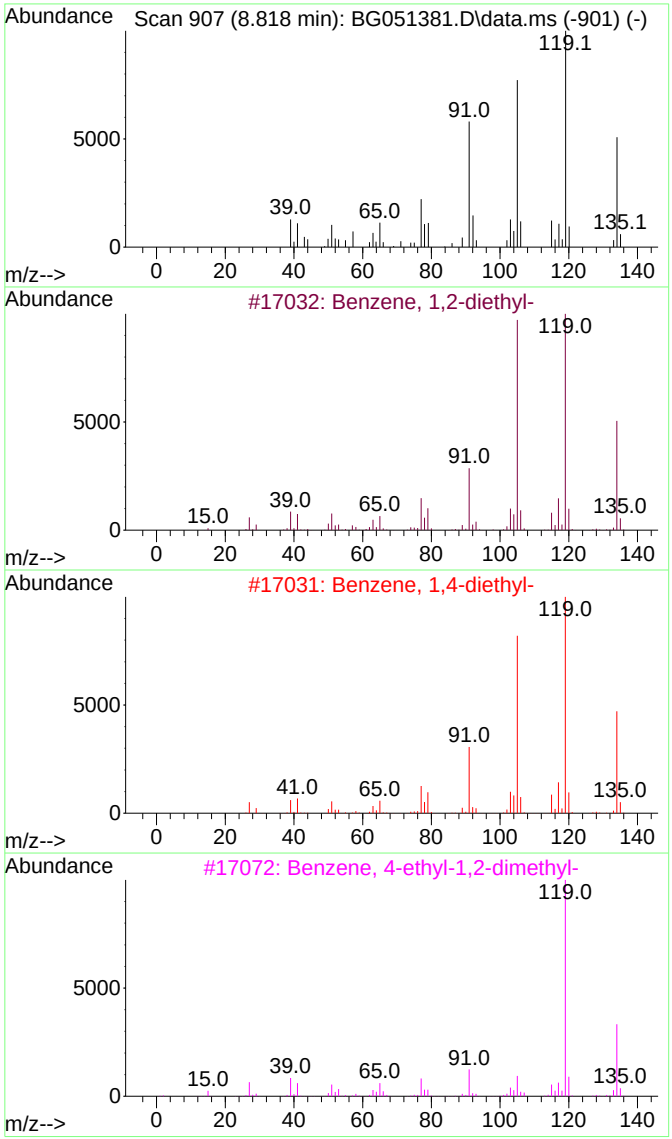
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

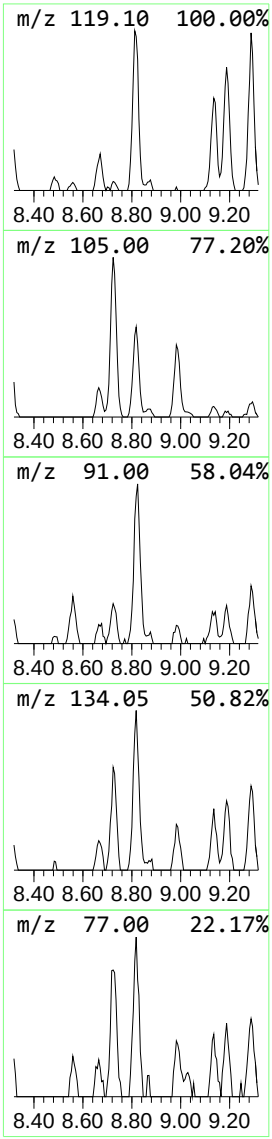
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.818	7.45 ng/ul	82068	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

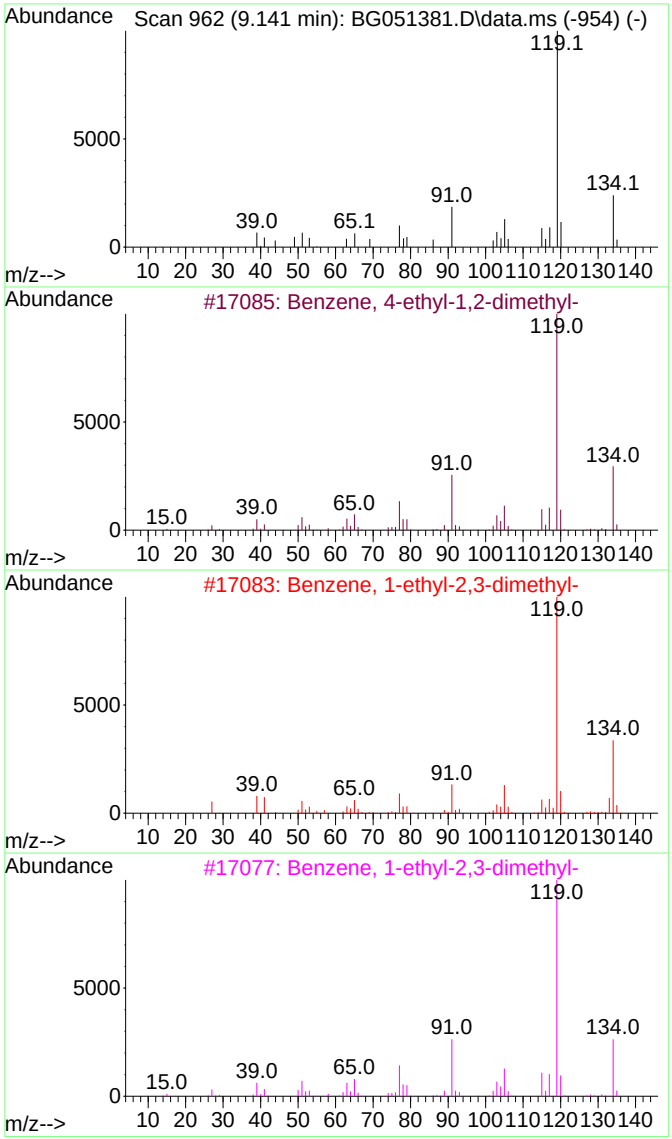
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

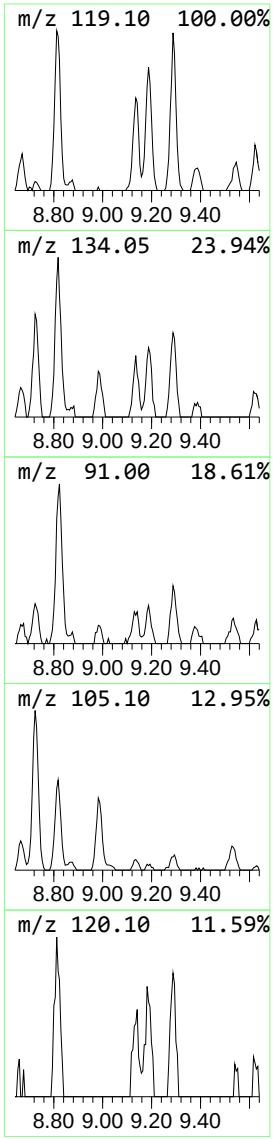
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.141	2.06 ng/ul	22706	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	92
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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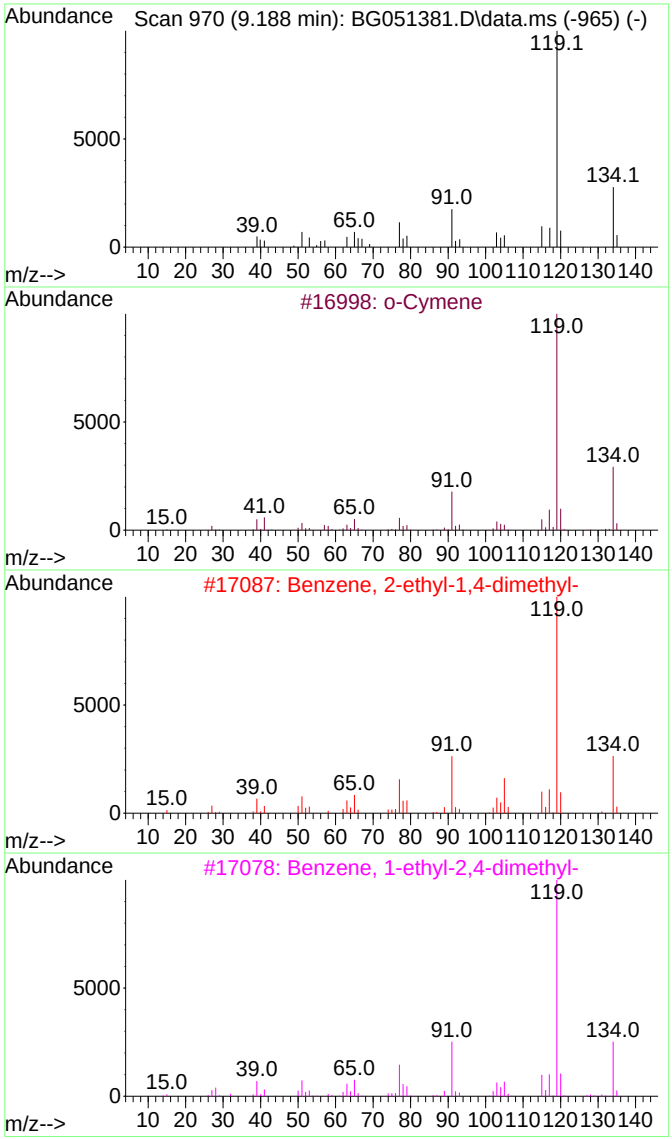
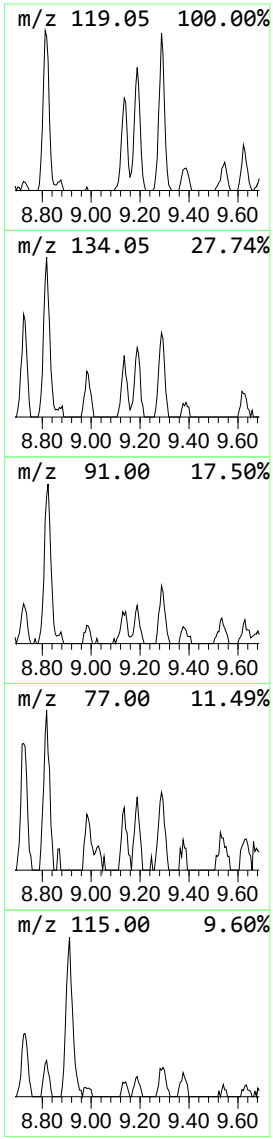
Peak Number 13 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.188	2.66 ng/ul	29319	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	p-Cymene	134	C10H14	000099-87-6	91





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Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

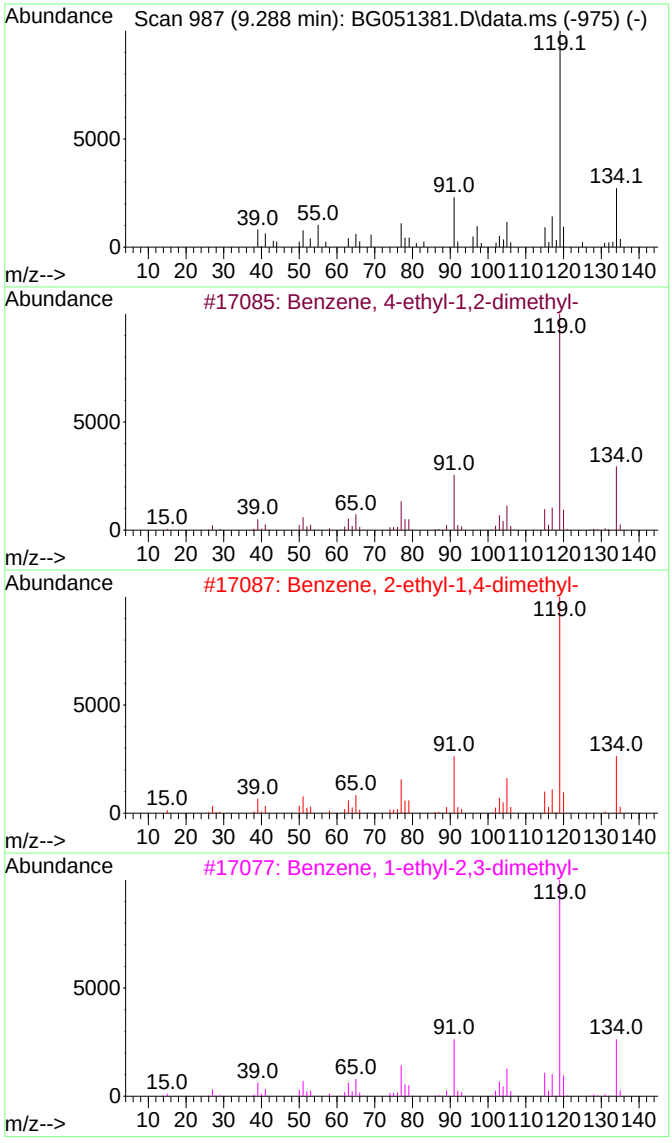
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

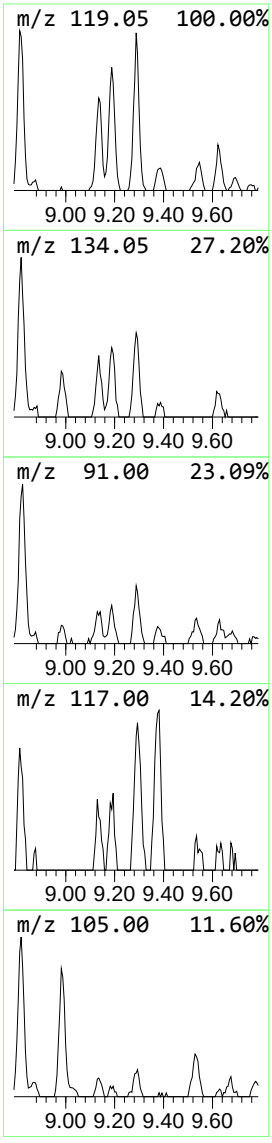
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.288	4.57 ng/ul	50342	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





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Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

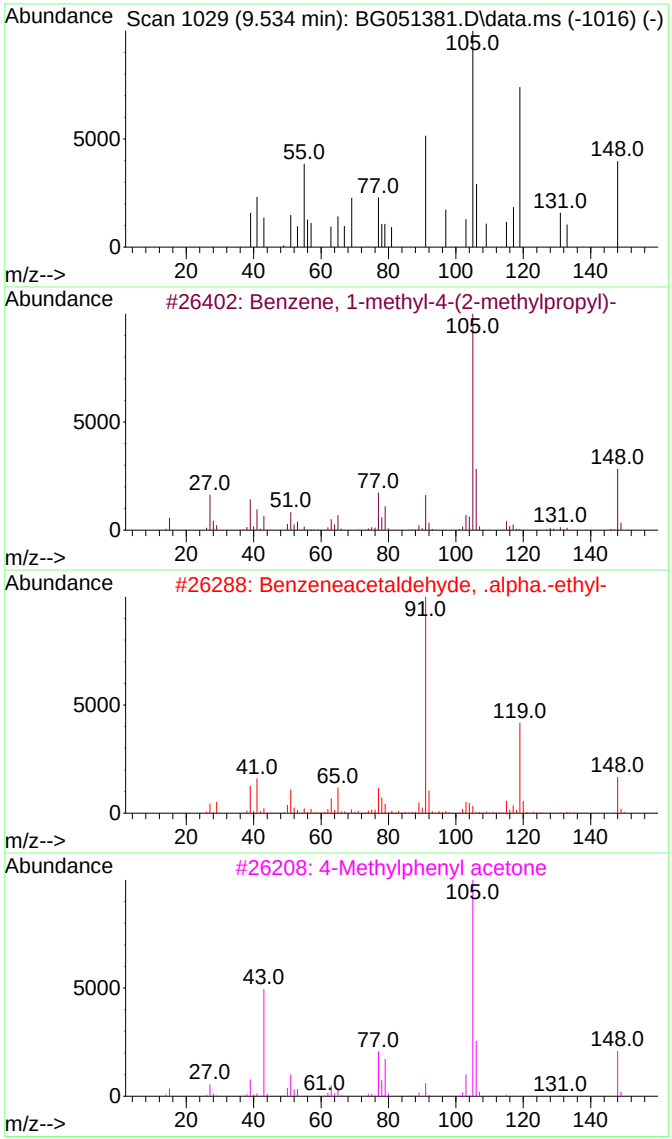
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

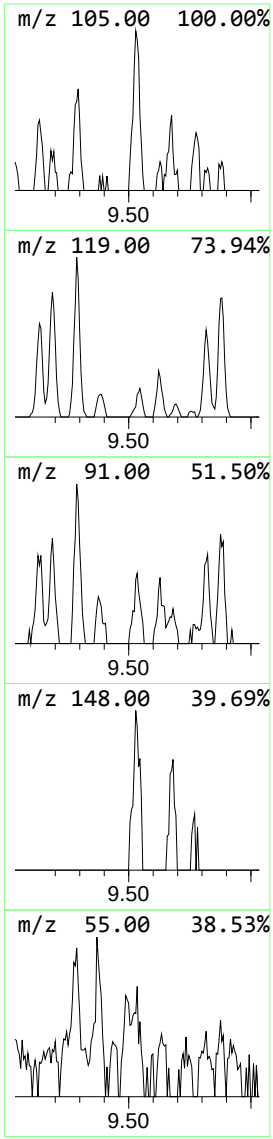
****

Peak Number 15 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	2.66 ng/ul	29350	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
2	Benzeneacetaldehyde, .alpha.-ethyl-	148	C10H12O	002439-43-2	28
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	27
4	Ethanedione, (4-methylphenyl)phe...	224	C15H12O2	002431-00-7	27
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	22





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Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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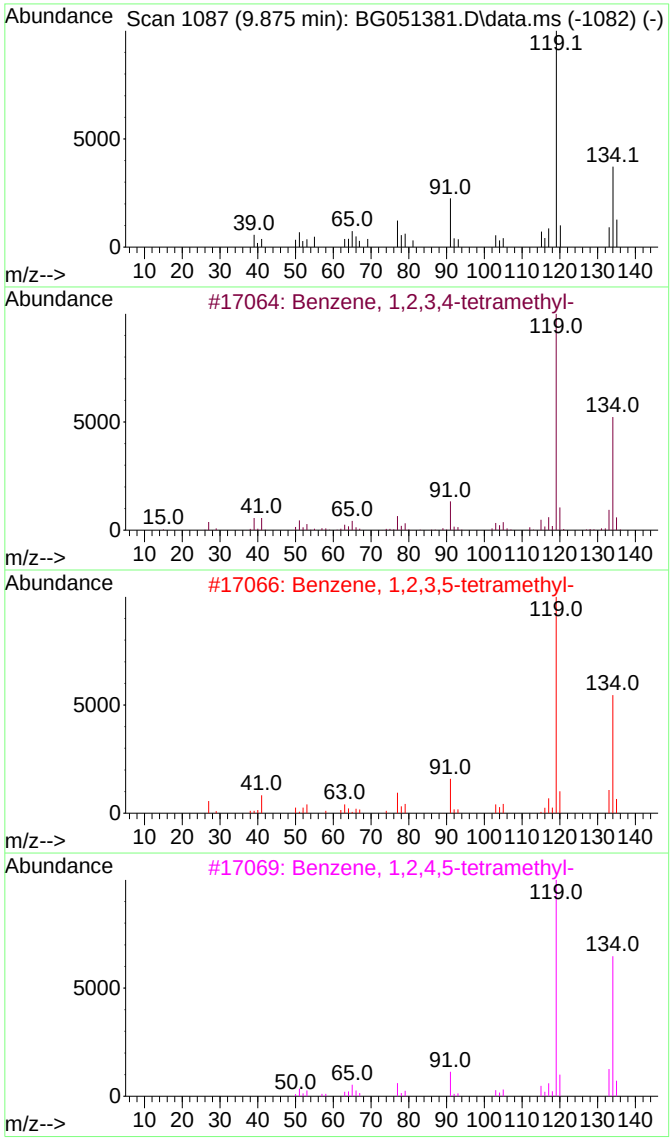
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

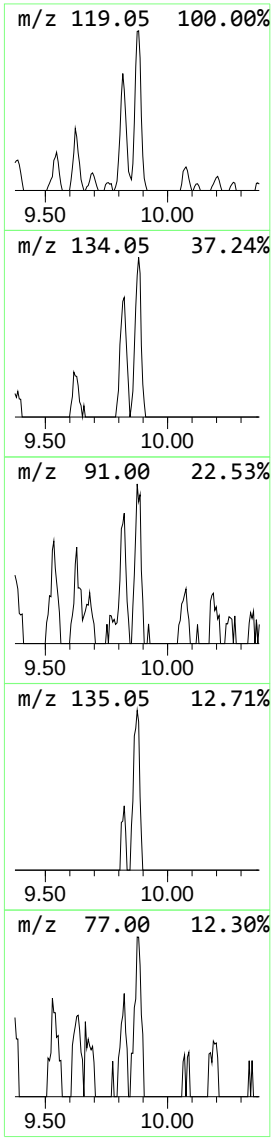
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	2.29 ng/ul	35441	Naphthalene-d8	11.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5	o-Cymene	134	C10H14	000527-84-4	90





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Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

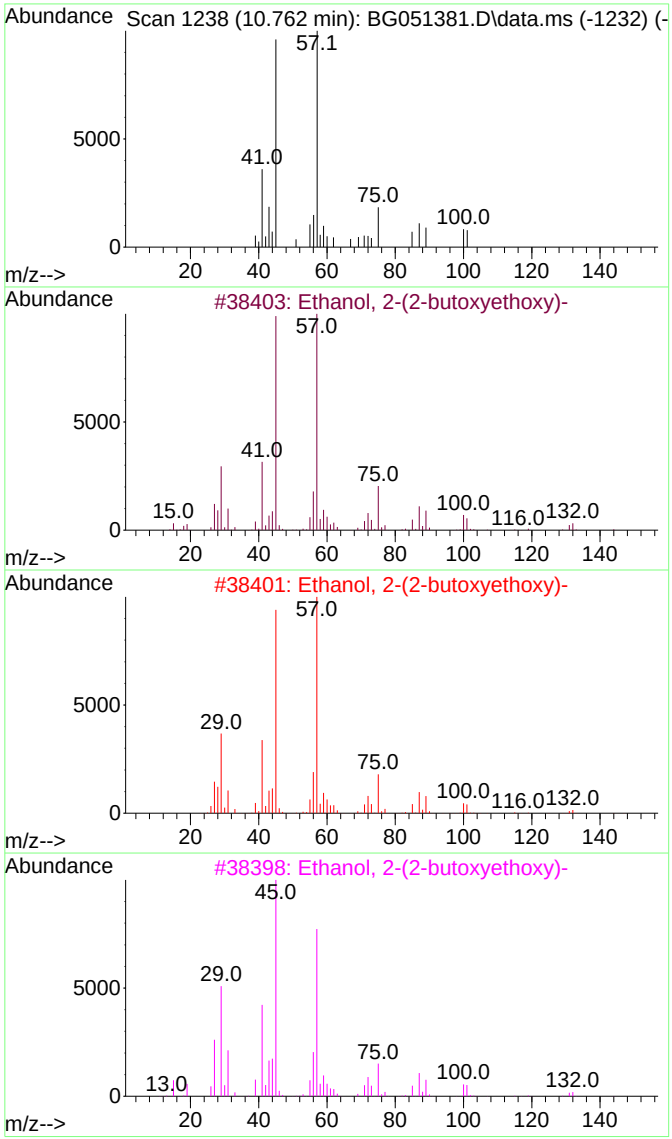
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

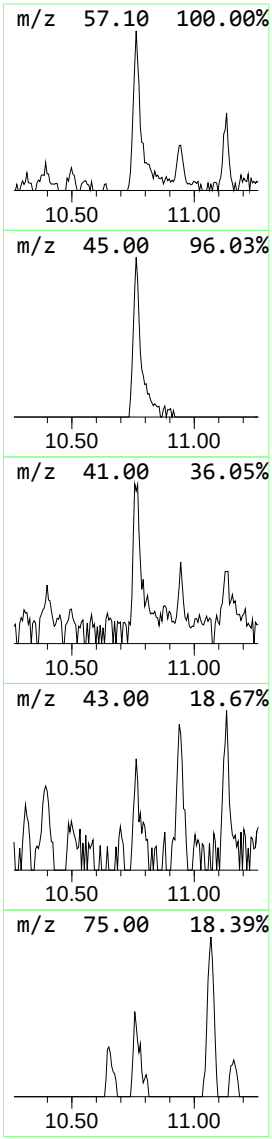
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.762	2.19 ng/ul	33861	Naphthalene-d8	11.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





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ALS Vial : 39 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

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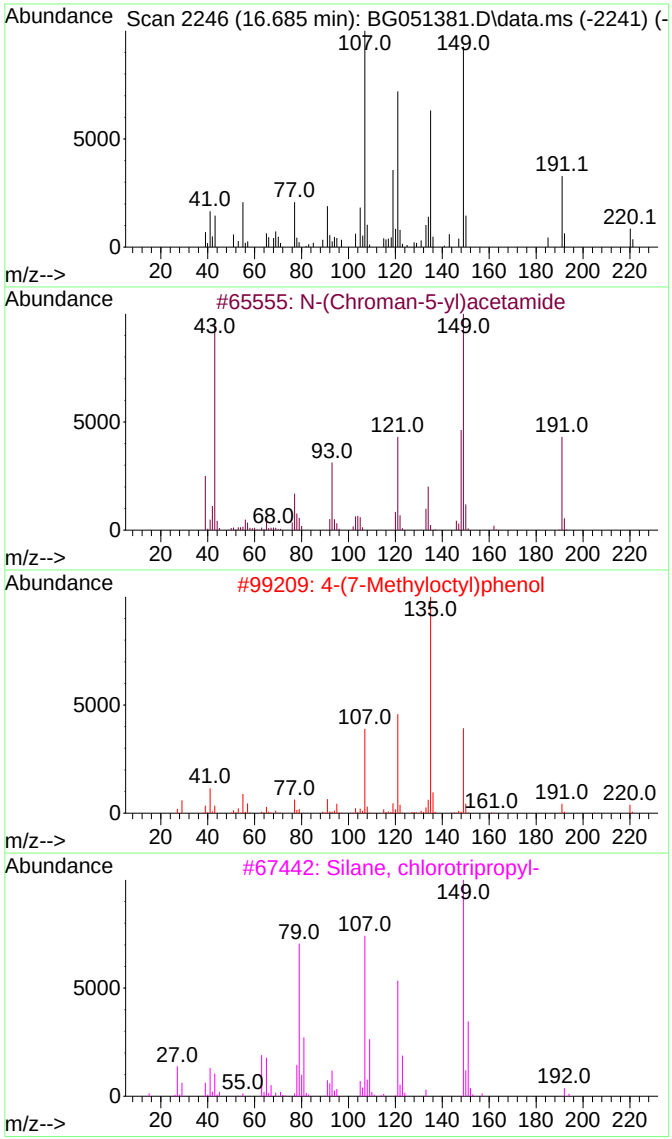
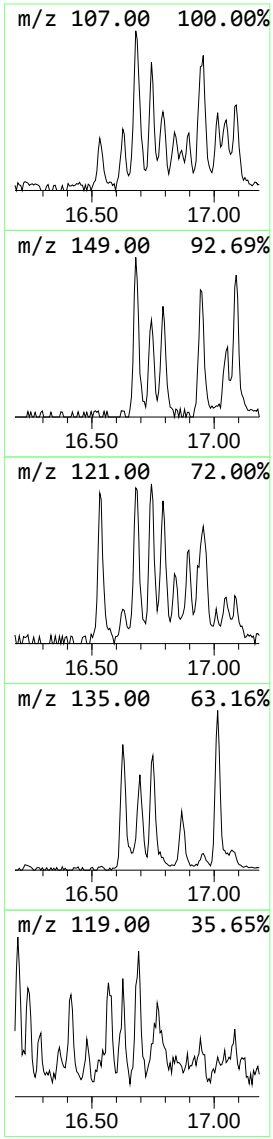
Peak Number 18 N-(Chroman-5-yl)acetamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.685	3.05 ng/ul	73688	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Chroman-5-yl)acetamide	191	C11H13NO2	1000306-69-8	83
2	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	76
3	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	60
4	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	38
5	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	35





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Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

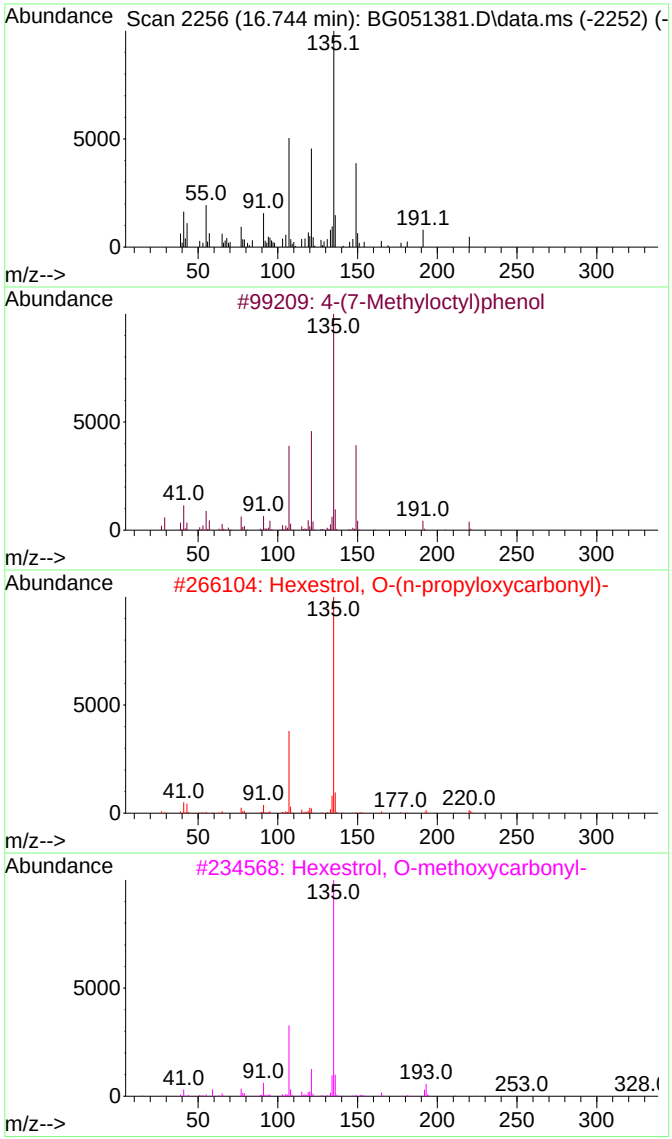
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

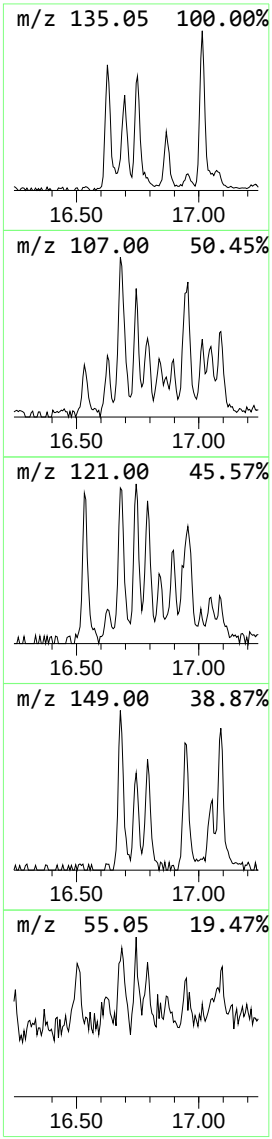
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4-(7-Methyloctyl)phenol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.744	2.58 ng/ul	62261	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	95
2	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	53
3	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	53
4	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	50
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

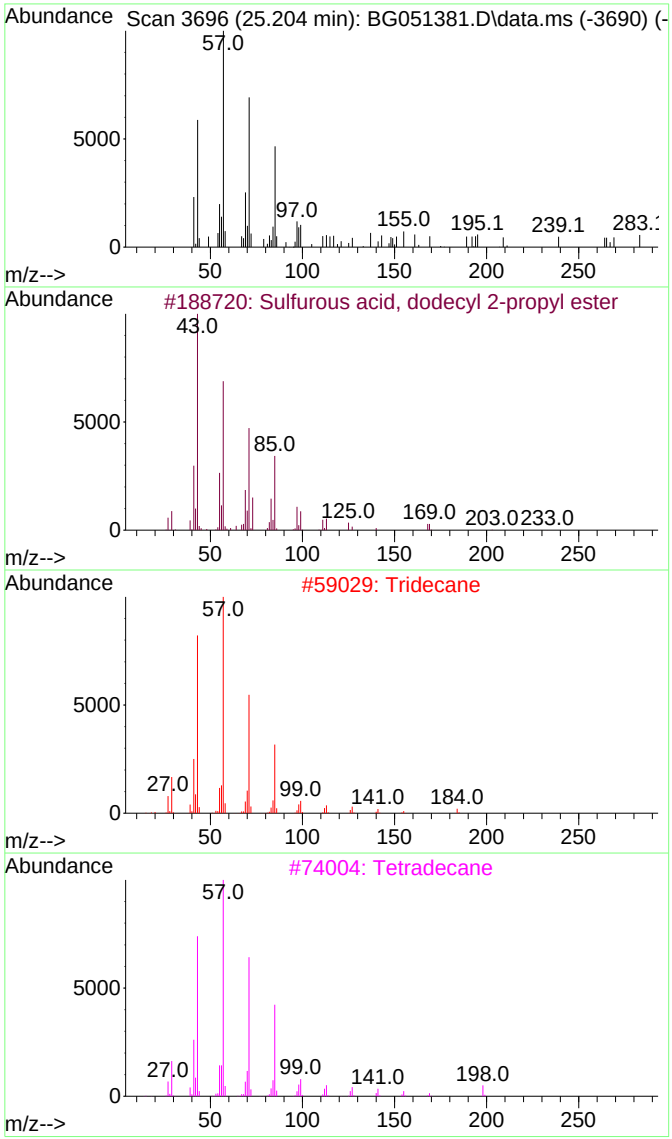
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

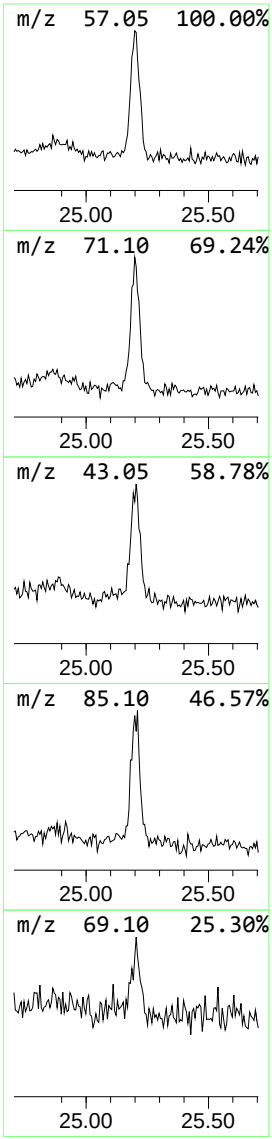
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Sulfurous acid, dodecyl 2-p... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.204	2.20 ng/ul	48871	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64
2	Tridecane	184	C13H28	000629-50-5	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Tritetracontane	605	C43H88	007098-21-7	64
5	Tetradecane	198	C14H30	000629-59-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

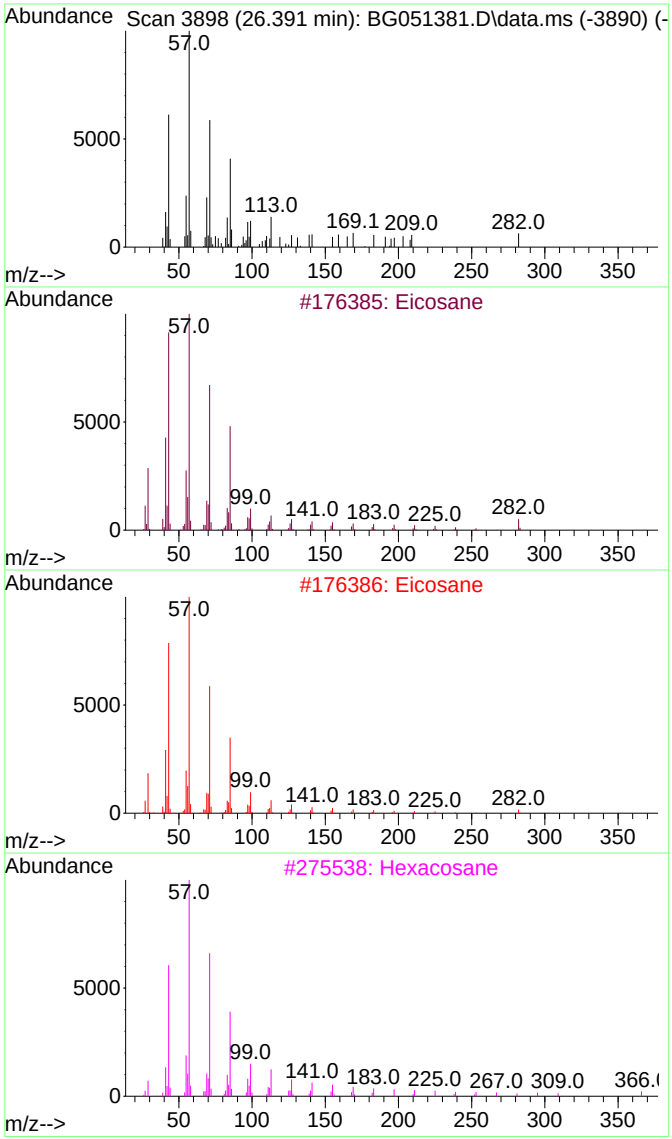
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

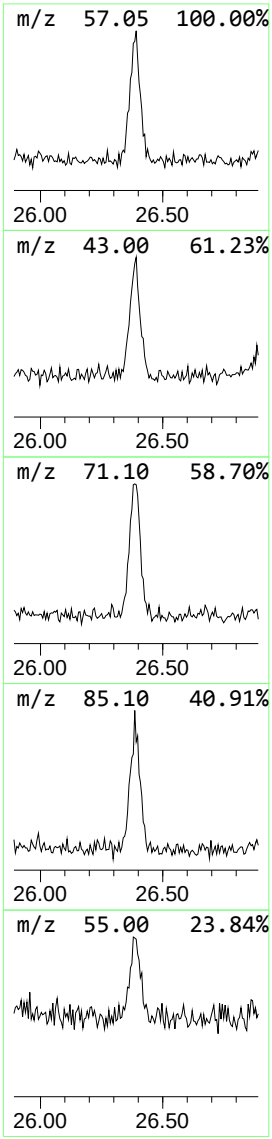
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.391	3.29 ng/ul	73109	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Eicosane	282	C20H42	000112-95-8	87
3	Hexacosane	366	C26H54	000630-01-3	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Pentacosane	352	C25H52	000629-99-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

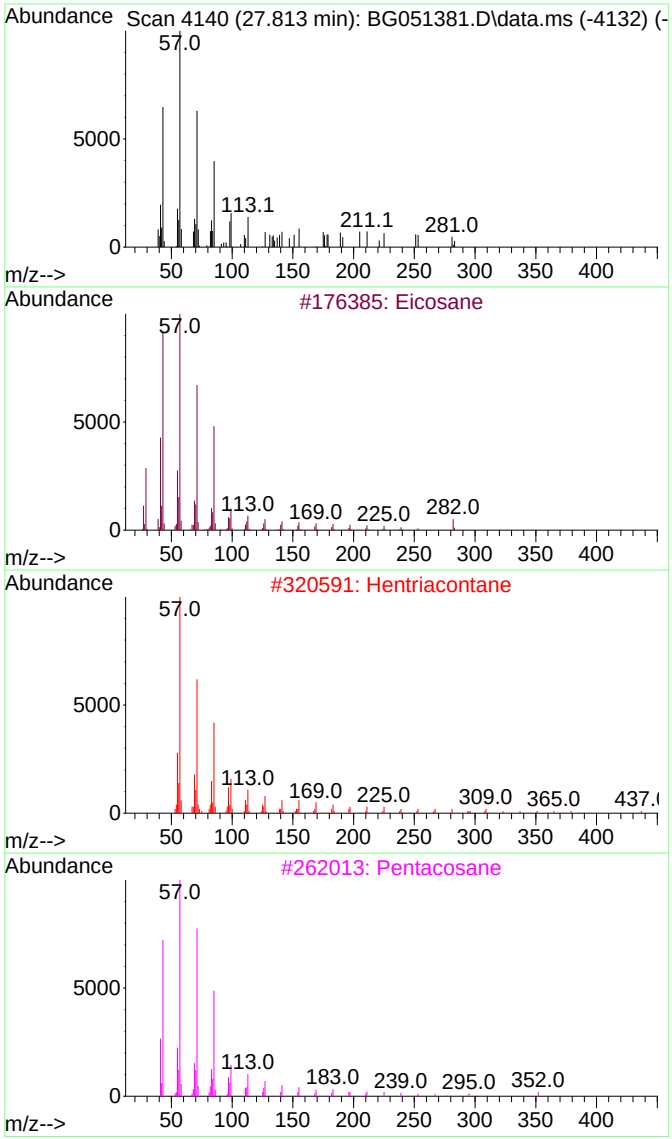
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

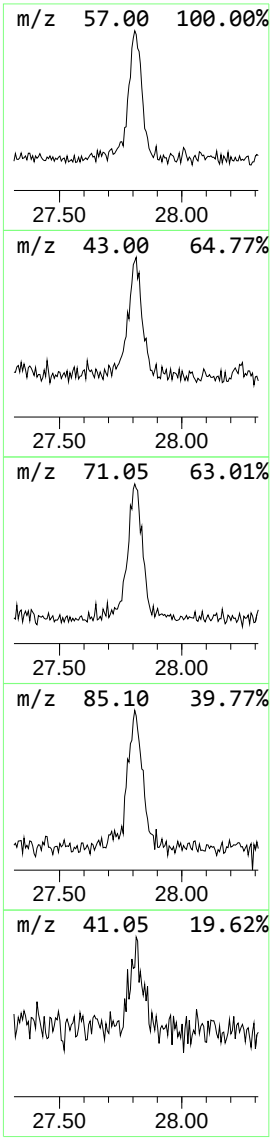
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.813	3.40 ng/ul	75521	Perylene-d12	25.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hentriacontane	437	C31H64	000630-04-6	83
3	Pentacosane	352	C25H52	000629-99-2	83
4	Hexacosane	366	C26H54	000630-01-3	80
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051381.D
Acq On : 7 Dec 2021 12:51
Operator : CG/JU
Sample : M4942-05DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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, propyl-	7.143	4.4	ng/ul	48792	1	8.189	220451	20.0
Benzene, 1-ethy...	7.255	9.5	ng/ul	104375	1	8.189	220451	20.0
Benzene, 1-ethy...	7.560	4.7	ng/ul	52291	1	8.189	220451	20.0
Mesitylene	7.819	23.7	ng/ul	261006	1	8.189	220451	20.0
Benzene, 1,2,4-...	8.295	9.0	ng/ul	99658	1	8.189	220451	20.0
Indane	8.559	3.9	ng/ul	42672	1	8.189	220451	20.0
2-Indanol	8.724	6.3	ng/ul	68927	1	8.189	220451	20.0
Benzene, 1,2-di...	8.818	7.5	ng/ul	82068	1	8.189	220451	20.0
Benzene, 1-ethy...	9.141	2.1	ng/ul	22706	1	8.189	220451	20.0
o-Cymene	9.188	2.7	ng/ul	29319	1	8.189	220451	20.0
Benzene, 4-ethy...	9.288	4.6	ng/ul	50342	1	8.189	220451	20.0
unknown-01	9.534	2.7	ng/ul	29350	1	8.189	220451	20.0
Benzene, 1,2,3,...	9.875	2.3	ng/ul	35441	2	11.021	308948	20.0
Ethanol, 2-(2-b...	10.762	2.2	ng/ul	33861	2	11.021	308948	20.0
N-(Chroman-5-yl...	16.685	3.0	ng/ul	73688	4	17.572	483551	20.0
4-(7-Methylocty...	16.744	2.6	ng/ul	62261	4	17.572	483551	20.0
Sulfurous acid,...	25.204	2.2	ng/ul	48871	6	25.275	444455	20.0
(DEL) Alkane: S...	26.391	3.3	ng/ul	73109	6	25.275	444455	20.0
(DEL) Alkane: S...	27.813	3.4	ng/ul	75521	6	25.275	444455	20.0