LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F4L20

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: BG051234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.541	5	9	17	rVB	6899	10941	1.07%	0.098%
2	3.976	80	83	92	rBV	19875	36365	3.54%	0.325%
3	4.199	117	121	126	rVB3	3762	5785	0.56%	0.052%
4	4.317	137	141	143	rBV2	2830	4017	0.39%	0.036%
5	5.550	345	351	359	rVB	24185	35509	3.46%	0.317%
6	5.691	370	375	382	rVB3	3073	5413	0.53%	0.048%
7	6.238	463	468	475	rBV2	7054	11649	1.13%	0.104%
8	6.808	558	565	571	rBV	5836	9263	0.90%	0.083%
9	7.266	641	643	649	rVB3	3066	5122	0.50%	0.046%
10	7.360	649	659	668	rBV2	33451	74695	7.28%	0.667%
11	7.454	671	675	678	rBV3	1962	3578	0.35%	0.032%
12	7.513	678	685	691	rVV	117344	203946	19.87%	1.822%
13	7.566	691	694	701	rVV	7101	11222	1.09%	0.100%
14	7.730	715	722	729	rBV	116154	204035	19.88%	1.823%
15	8.200	795	802	806	rBV	98875	176894	17.23%	1.580%
16	8.241	806	809	817	rVB	34564	54549	5.31%	0.487%
17	8.441	836	843	848	rBV	5890	11405	1.11%	0.102%
18	8.805	900	905	913	rBV4	5578	11301	1.10%	0.101%
19	8.911	916	923	930	rBV	96270	177884	17.33%	1.589%
20	9.029	937	943	949	rVB2	9798	17165	1.67%	0.153%
21	9.299	981	989	995	rBV2	31321	54037	5.26%	0.483%
22	9.375	995	1002	1017	rVB	154767	292912	28.54%	2.617%
23	9.511	1020	1025	1032	rBV4	11546	21172	2.06%	0.189%
24	10.104	1118	1126	1134	rBV	126517	241737	23.55%	2.159%
25	10.280	1152	1156	1161	rBV2	2502	3604	0.35%	0.032%
26	10.345	1161	1167	1173	rVV3	3651	7713	0.75%	0.069%
27	10.650	1212	1219	1228	rBV	172047	320972	31.27%	2.867%
28	10.774	1234	1240	1250	rBV3	20071	43455	4.23%	0.388%
29	10.921	1259	1265	1274	rVB4	15326	28648	2.79%	0.256%
30	11.026	1276	1283	1296	rVV	147720	281721	27.45%	2.517%
31	11.162	1299	1306	1324	rBV	150519	292703	28.52%	2.615%
32	11.385	1339	1344	1353	rBV4	2635	5619	0.55%	0.050%
33	11.526	1361	1368	1373	rBV	22845	37681	3.67%	0.337%
34	11.585	1373	1378	1385	rVV	24249	43989	4.29%	0.393%
35	11.684	1389	1395	1400	rVB2	8162	13606	1.33%	0.122%
36	11.814	1414	1417	1421	rBV4	1834	3120	0.30%	0.028%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

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	12.413	1511	1519	1526	rVV7	3590	8451	0.82%	0.075%
38	12.484	1526	1531	1536	rVB	3157	4786	0.47%	0.043%
39	12.595	1546	1550	1556	rBV5	4305	6785	0.66%	0.061%
40	13.177	1643	1649	1659	rBV	31218	57484	5.60%	0.513%
41	13.271	1661	1665	1672	rVV4	2158	4896	0.48%	0.044%
42	13.418	1684	1690	1697	rBV	52397	79782	7.77%	0.713%
43	13.618	1720	1724	1728	rBV3	3860	5291	0.52%	0.047%
44	13.694	1728	1737	1742	rVV2	48726	88981	8.67%	0.795%
45	13.753	1742	1747	1763	rVB	146975	245818	23.95%	2.196%
46	14.058	1794	1799	1803	rVB3	2615	3175	0.31%	0.028%
47	14.223	1821	1827	1834	rBV	381385	539837	52.59%	4.822%
48	14.334	1842	1846	1849	rBV4	3705	4936	0.48%	0.044%
49	14.446	1860	1865	1868	rBV2	5952	10072	0.98%	0.090%
50	14.528	1872	1879	1886	rVV	413038	649123	63.24%	5.798%
51	14.687	1902	1906	1909	rBV2	6608	9227	0.90%	0.082%
52	14.834	1922	1931	1938	rVV	229082	384772	37.49%	3.437%
53	15.063	1965	1970	1979	rBV2	22042	44017	4.29%	0.393%
54	15.245	1996	2001	2005	rVB4	3047	5179	0.50%	0.046%
55	15.392	2020	2026	2032	rBV3	6548	10134	0.99%	0.091%
56	15.521	2041	2048	2049	rBV3	4725	6668	0.65%	0.060%
57	15.551	2049	2053	2057	rVV	22331	33633	3.28%	0.300%
58	15.586	2057	2059	2062	rVV	7748	9988	0.97%	0.089%
59	15.621	2062	2065	2074	rVB	15530	22765	2.22%	0.203%
60	15.821	2090	2099	2106	rBV	548869	844676	82.29%	7.545%
61	15.950	2115	2121	2133	rBV	157807	242461	23.62%	2.166%
62	16.179	2151	2160	2169	rVB7	5888	16508	1.61%	0.147%
63	16.261	2169	2174	2180	rVB3	2214	3687	0.36%	0.033%
64	16.332	2180	2186	2191	rBV6	3536	6751	0.66%	0.060%
65	16.608	2228	2233	2241	rVV	35341	61838	6.02%	0.552%
66	16.679	2242	2245	2250	rVV5	4426	7497	0.73%	0.067%
67	16.808	2260	2267	2274	rBV	12520	20421	1.99%	0.182%
68	16.914	2280	2285	2289	rBV	7583	11840	1.15%	0.106%
69	17.025	2299	2304	2308	rVB5	3049	4239	0.41%	0.038%
70	17.284	2344	2348	2355	rBV6	4413	7194	0.70%	0.064%
71	17.448	2371	2376	2384	rBV3	13787	18988	1.85%	0.170%
72	17.583	2392	2399	2409	rVV	285231	453277	44.16%	4.049%
73	17.677	2409	2415	2423	rVB	592168	927162	90.33%	8.282%
74	17.830	2436	2441	2448	rBV	10166	17694	1.72%	0.158%
75	17.924	2453	2457	2459	rBV4	2963	4721	0.46%	0.042%
76	18.218	2500	2507	2515	rVB3	91151	160994	15.68%	1.438%

LSC Area Percent Report

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Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

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	18.512	2553	2557	2564	rVV	16012	20458	1.99%	0.183%
78	18.712	2588	2591	2596	rVB4	3269	4960	0.48%	0.044%
79	18.847	2611	2614	2617	rVB4	3469	4040	0.39%	0.036%
80	19.187	2666	2672	2675	rBV5	4232	7201	0.70%	0.064%
81	19.276	2681	2687	2693	rBV5	5735	8800	0.86%	0.079%
82	19.340	2693	2698	2699	rBV4	11796	14788	1.44%	0.132%
83	19.370	2699	2703	2708	rVB	115928	143615	13.99%	1.283%
84	19.493	2719	2724	2728	rBV	38490	49029	4.78%	0.438%
85	19.593	2737	2741	2746	rVB2	11277	14626	1.42%	0.131%
86	19.816	2776	2779	2784	rVB6	5752	7024	0.68%	0.063%
87	19.910	2792	2795	2797	rBV4	3129	3114	0.30%	0.028%
88	19.963	2797	2804	2811	rVB	684794	1026434	100.00%	9.169%
89	20.562	2903	2906	2909	rVB4	5951	6748	0.66%	0.060%
90	20.633	2916	2918	2921	rVB4	4847	5116	0.50%	0.046%
91	20.786	2942	2944	2948	rVB5	6147	6168	0.60%	0.055%
92	20.944	2966	2971	2977	rBV	35929	49852	4.86%	0.445%
93	21.467	3055	3060	3070	rBV6	22288	53399	5.20%	0.477%
94	21.567	3074	3077	3082	rVB	13888	20839	2.03%	0.186%
95	21.720	3101	3103	3106	rVB4	4186	3382	0.33%	0.030%
96	21.878	3124	3130	3140	rVB	262668	455702	44.40%	4.071%
97	24.223	3526	3529	3535	rVB6	10812	21921	2.14%	0.196%
98	25.051	3659	3670	3681	rVB2	333977	958018	93.33%	8.558%
99	25.280	3694	3709	3719	rVB3	143942	466928	45.49%	4.171%
100	26.414	3896	3902	3909	rVB6	11662	33451	3.26%	0.299%

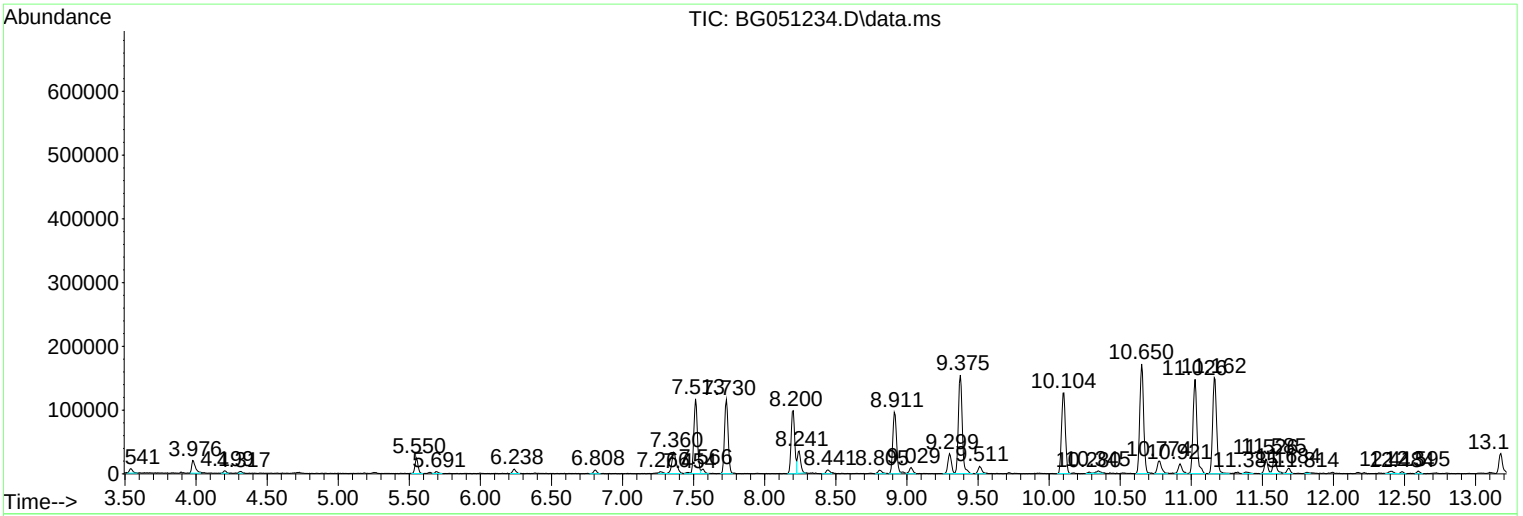
Sum of corrected areas: 11194788

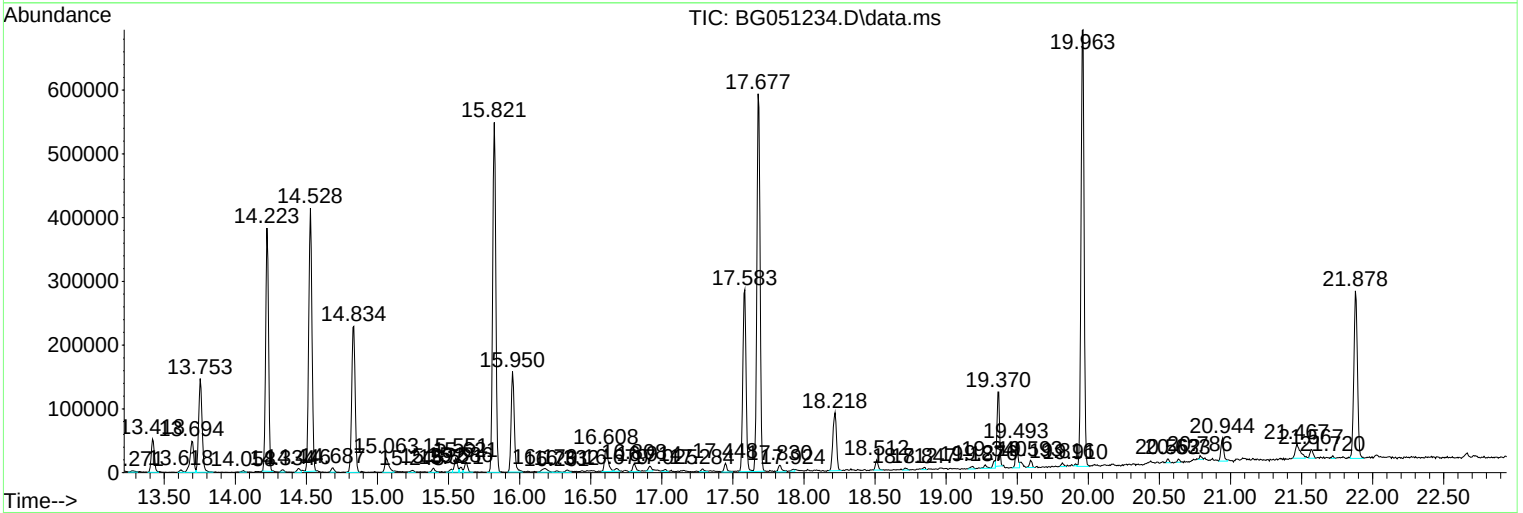
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

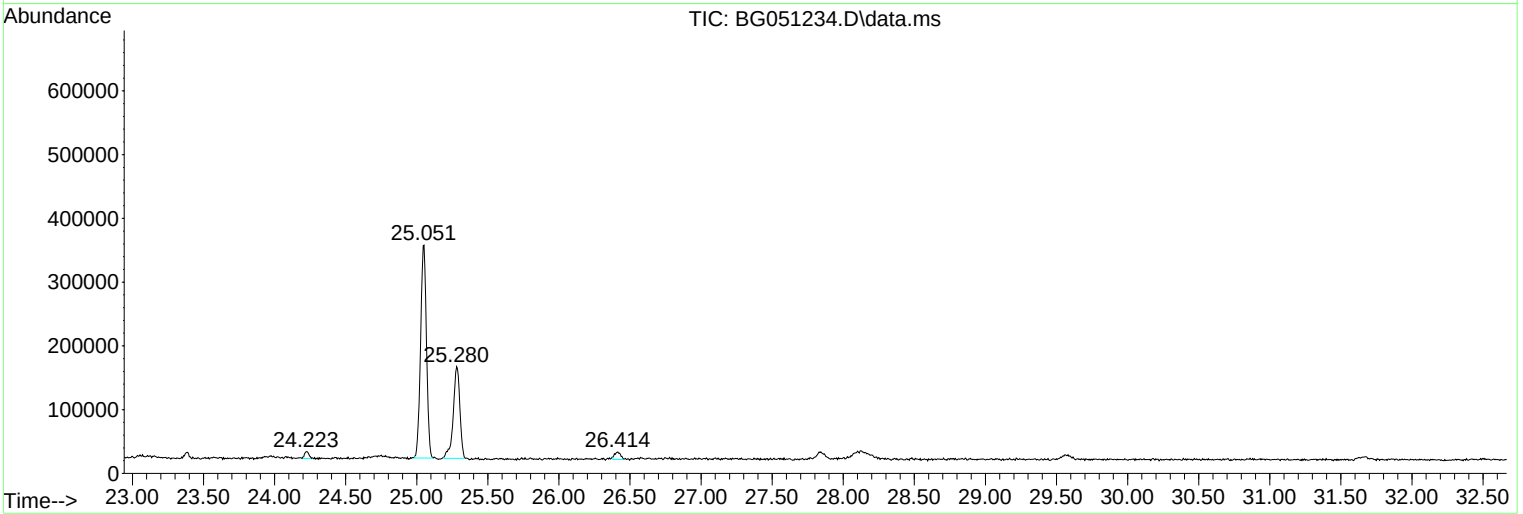
Instrument :
BNA_G
ClientSampleId :
F4L20

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\BG112321\
Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

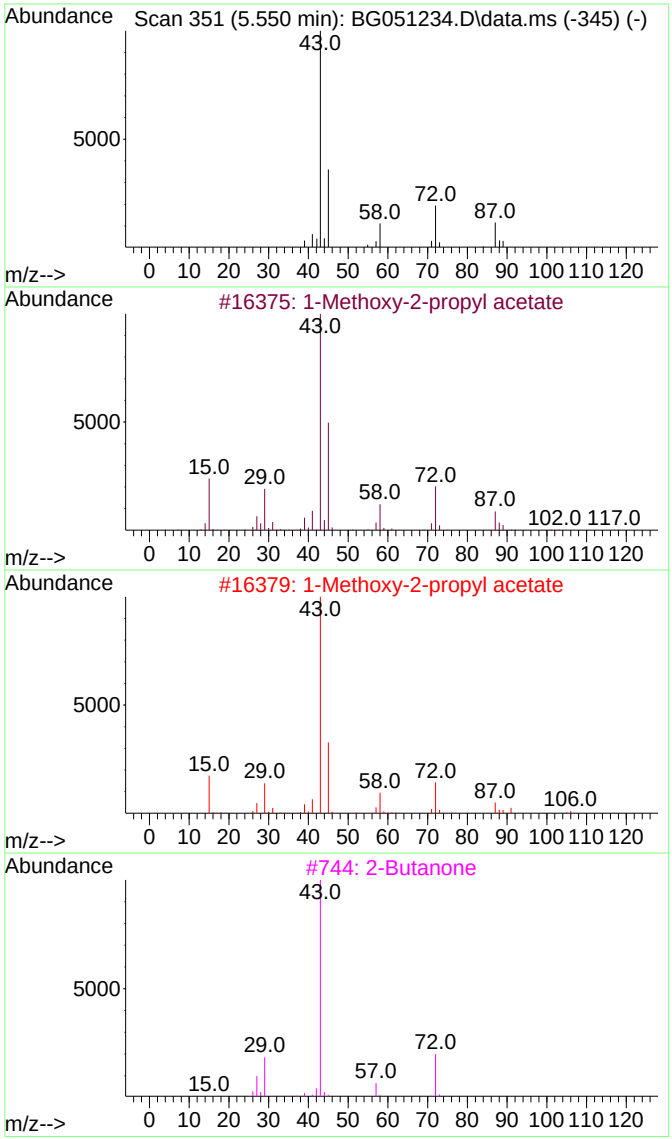
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

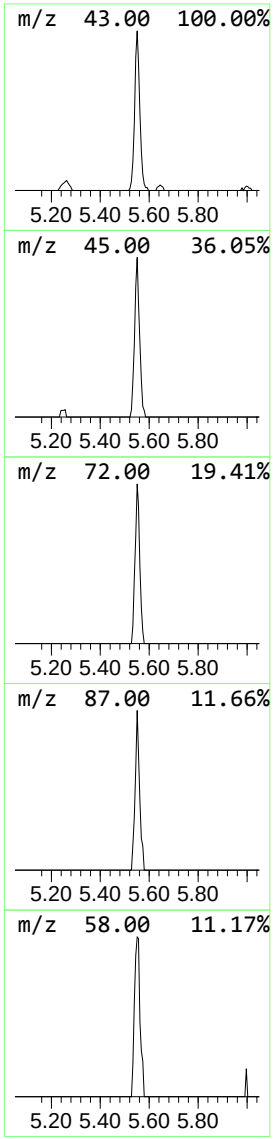
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Methoxy-2-propyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.550	4.01 ng/ul	35509	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	83
2	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	64
3	2-Butanone	72	C4H8O	000078-93-3	37
4	(3S)-3-Pyrrolidinol	87	C4H9NO	100243-39-8	9
5	Butane	58	C4H10	000106-97-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

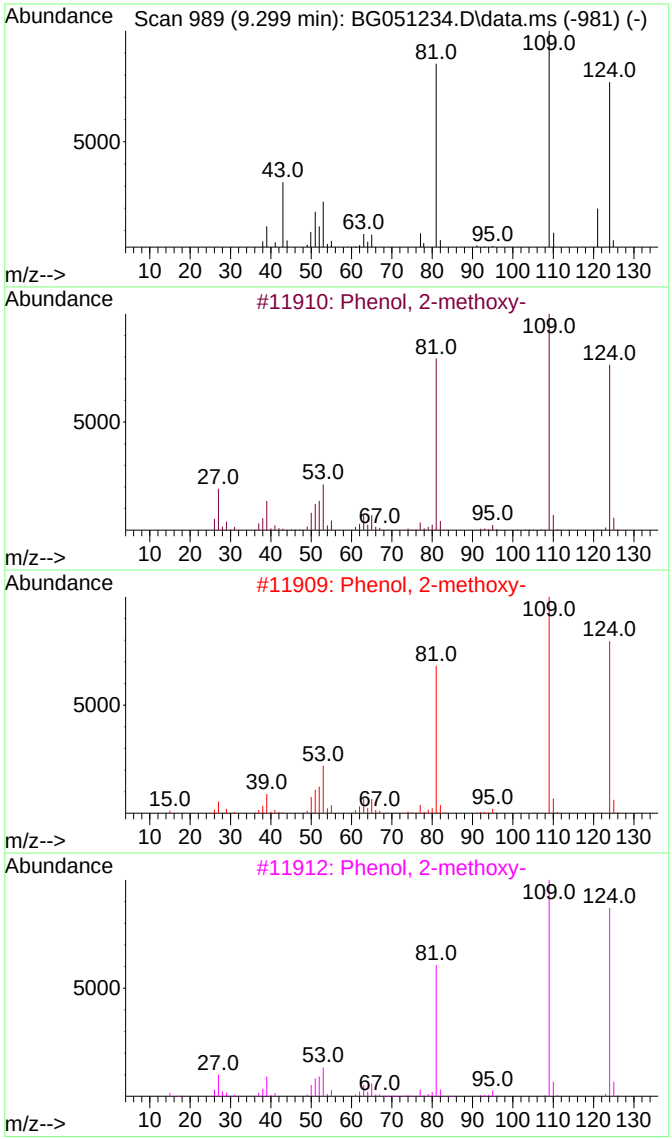
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

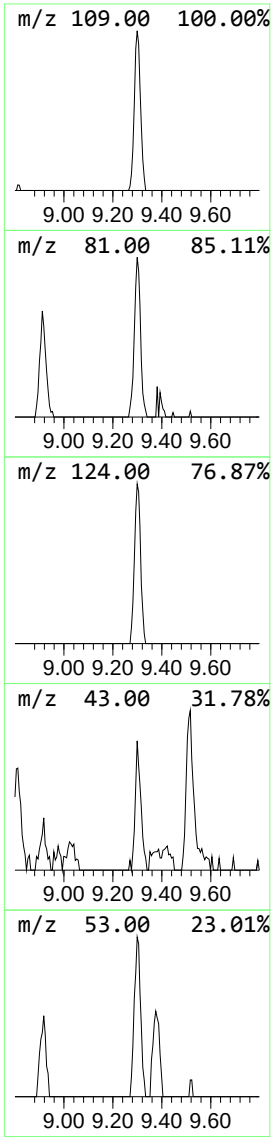
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.299	6.11 ng/ul	54037	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
4	Mequinol	124	C7H8O2	000150-76-5	70
5	Mequinol	124	C7H8O2	000150-76-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

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

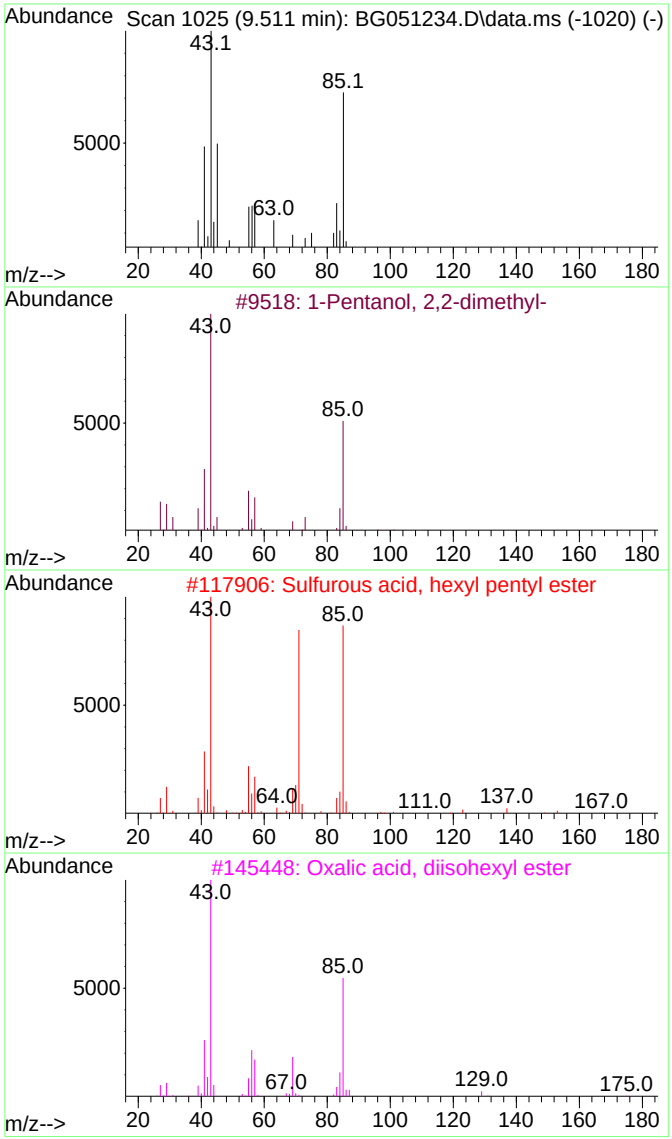
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

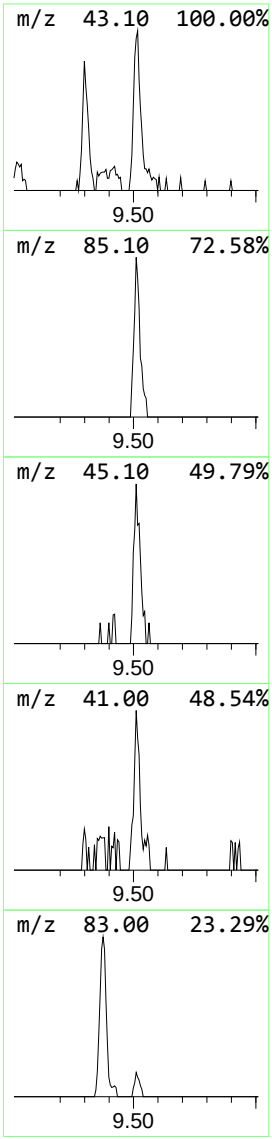
****

Peak Number 3 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.511	2.39 ng/ul	21172	1,4-Dichlorobenzene-d4	8.200

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2,2-dimethyl-	116	C7H16O	002370-12-9	27
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	27
3	Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	25
4	Hexane, 3-bromo-	164	C6H13Br	003377-87-5	14
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

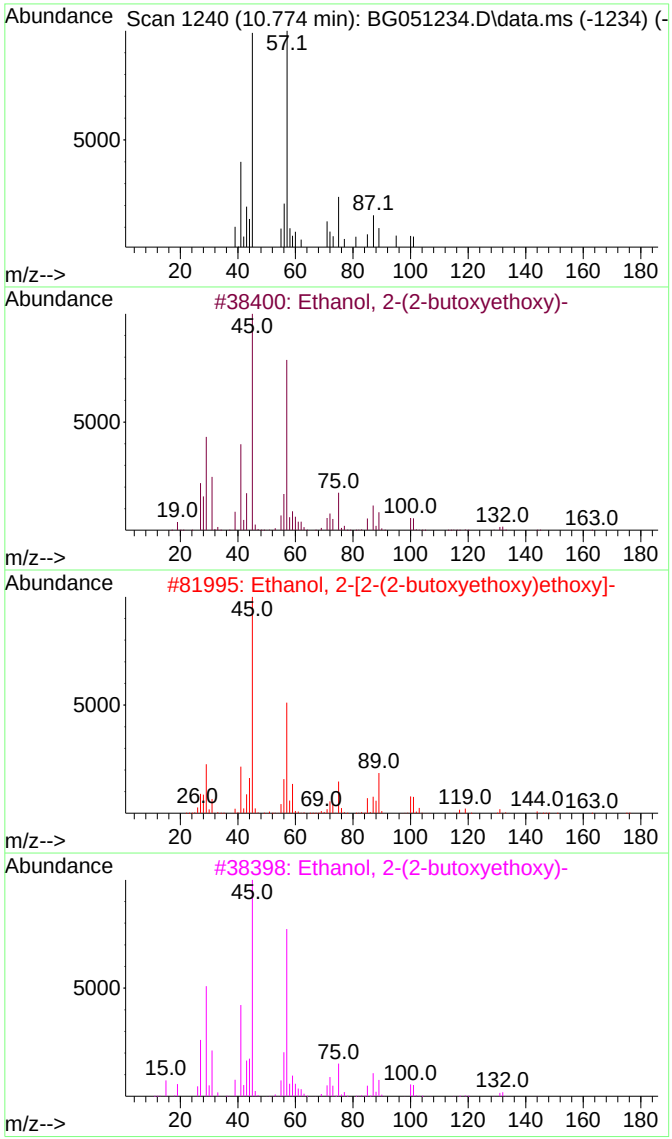
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

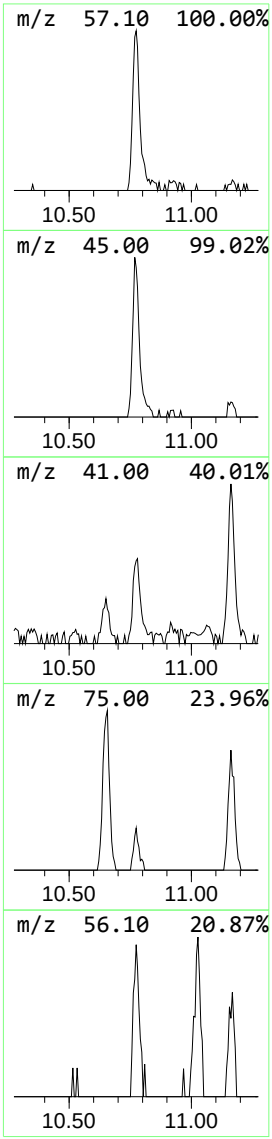
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.774	3.08 ng/ul	43455	Naphthalene-d8	11.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

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

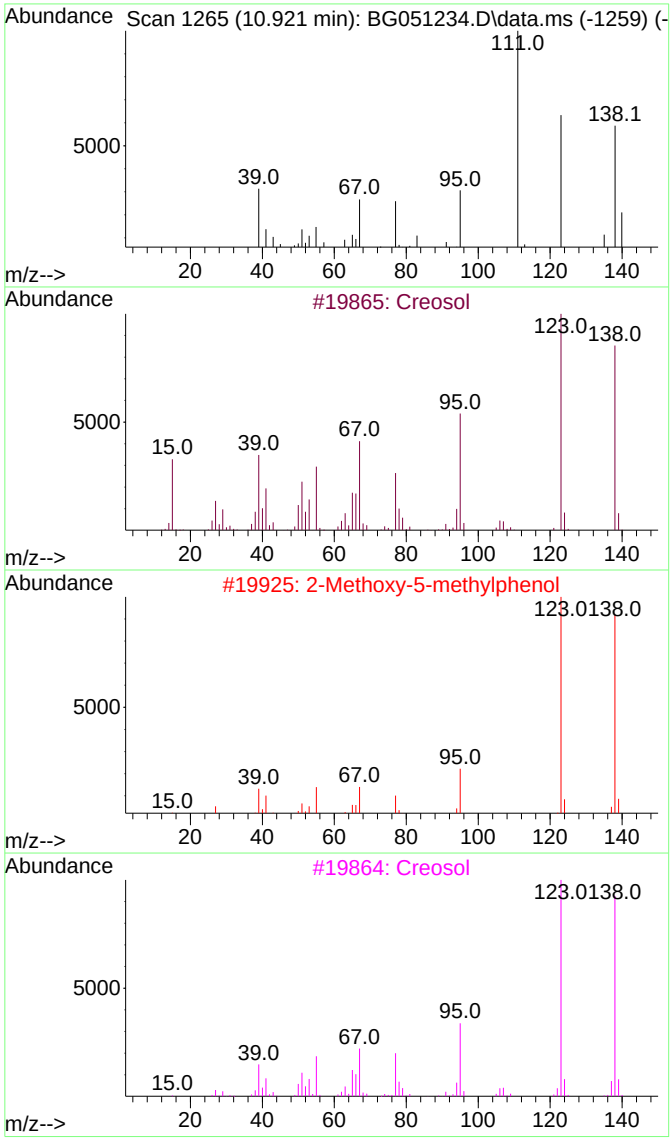
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

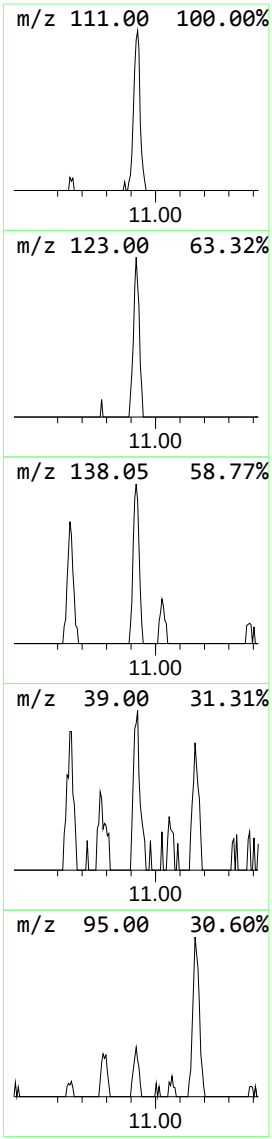
****

Peak Number 5 Creosol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.921	2.03 ng/ul	28648	Naphthalene-d8	11.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Creosol	138	C8H10O2	000093-51-6	50
2	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	45
3	Creosol	138	C8H10O2	000093-51-6	43
4	Creosol	138	C8H10O2	000093-51-6	43
5	Creosol	138	C8H10O2	000093-51-6	43





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Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

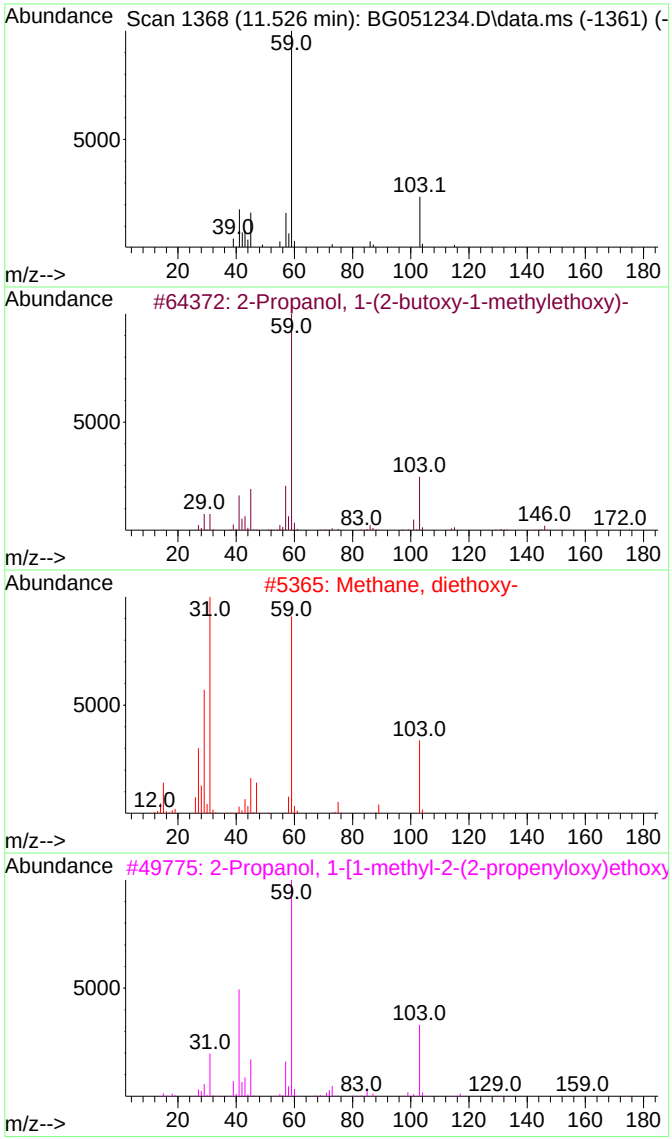
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

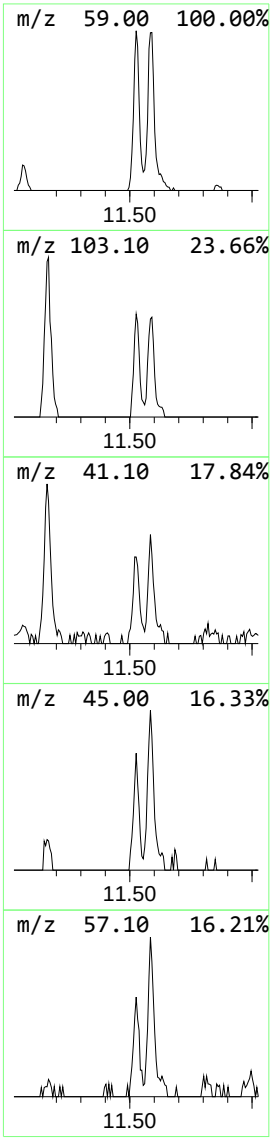
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.526	2.68 ng/ul	37681	Naphthalene-d8	11.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	72





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Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

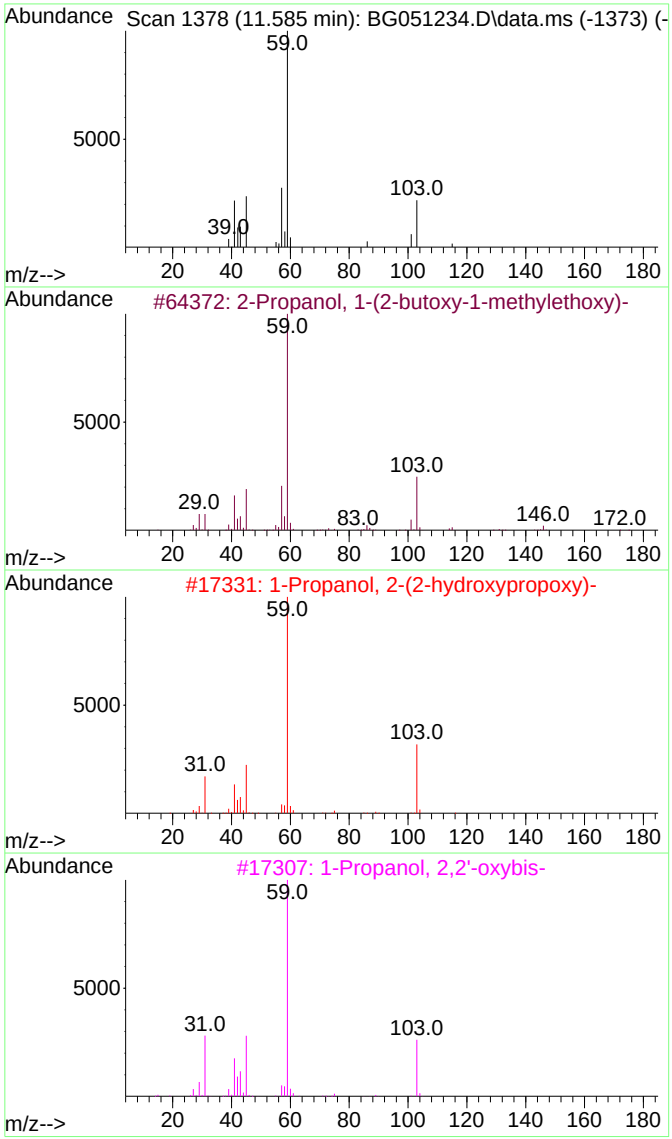
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

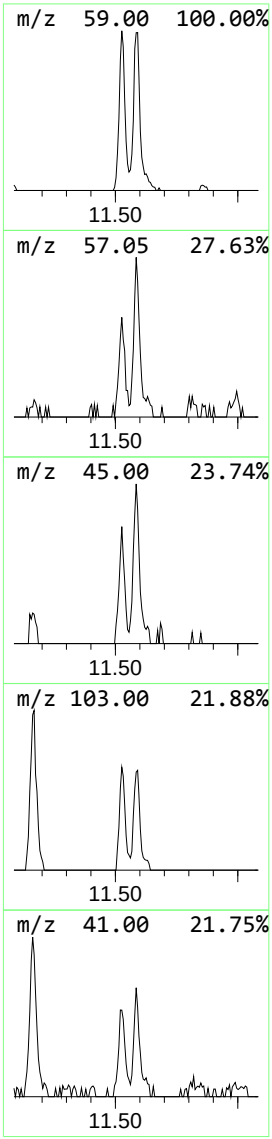
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Propanol, 2-(2-hydroxypro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.585	3.12 ng/ul	43989	Naphthalene-d8	11.026

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
4	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64





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Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

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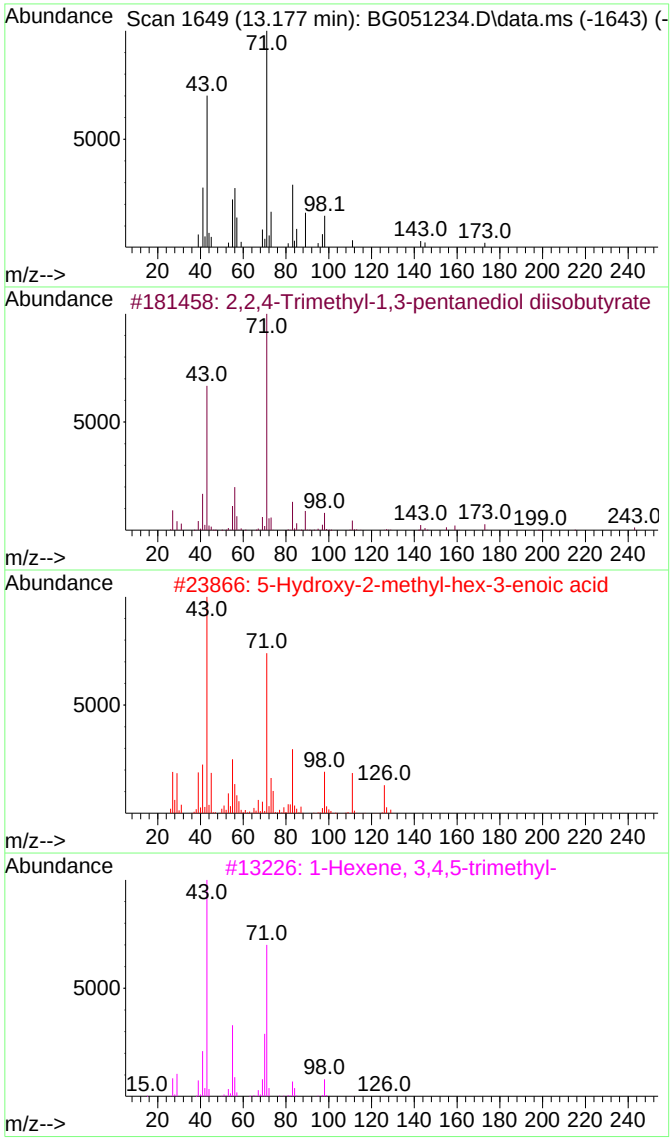
Quant Title : SVOA CALIBRATION

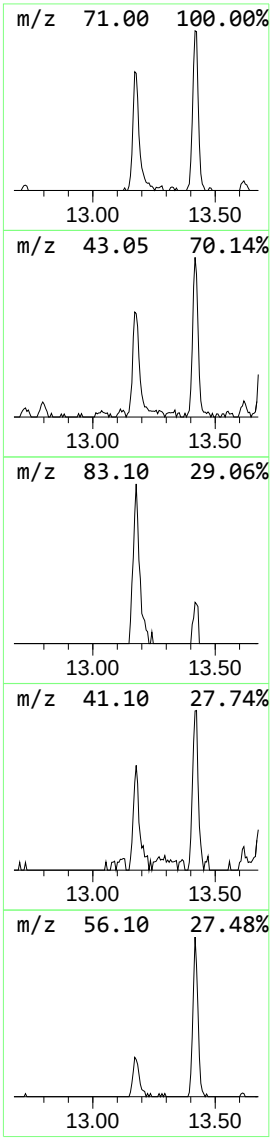
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.177	2.99 ng/ul	57484	Acenaphthene-d10	14.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
2	5-Hydroxy-2-methyl-hex-3-enoic acid	144	C7H12O3	1000190-96-0	59
3	1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	50
4	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	50
5	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	50





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Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

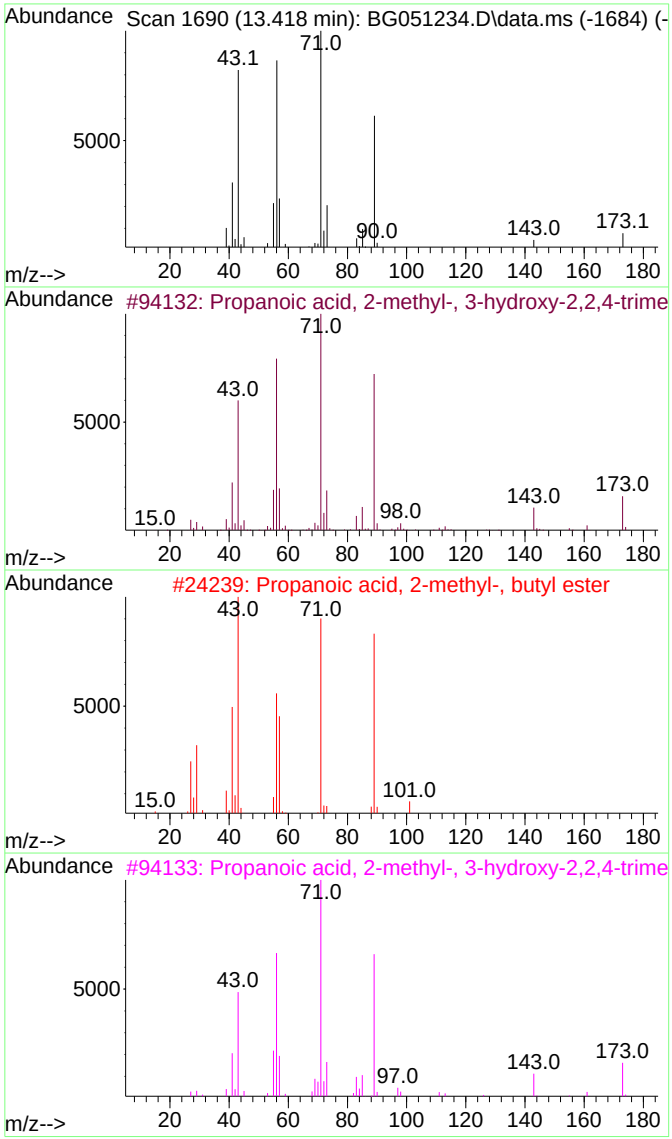
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

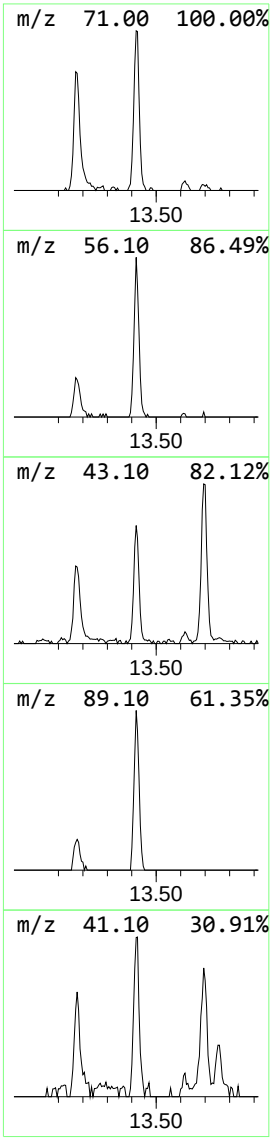
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.418	4.15 ng/ul	79782	Acenaphthene-d10	14.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	78
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	64
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64





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Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

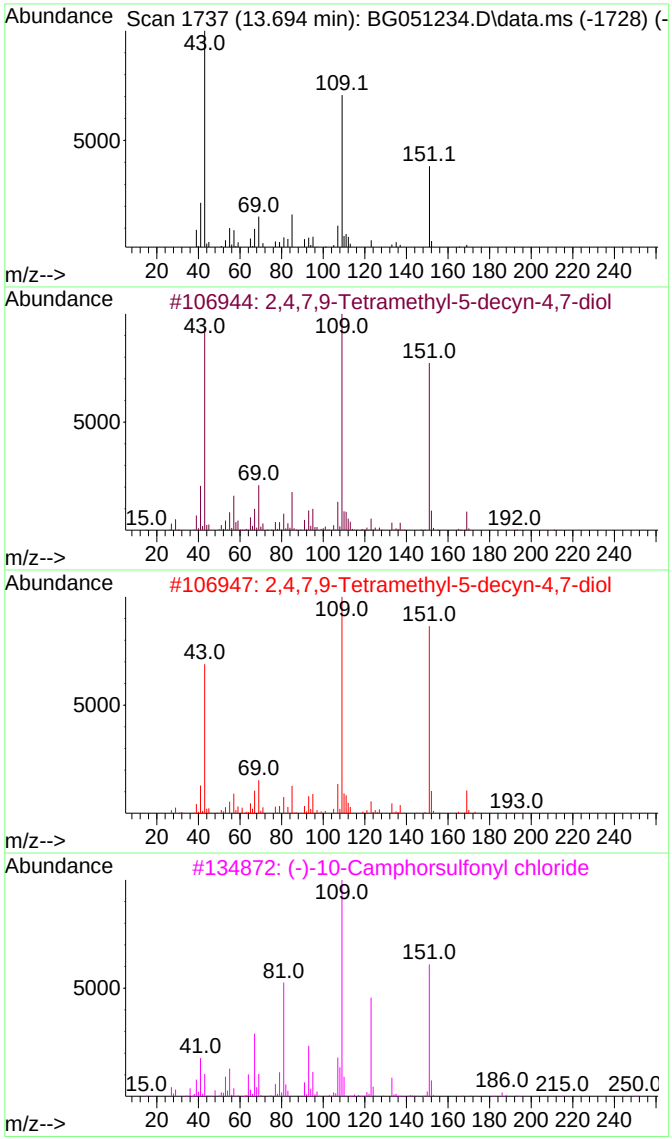
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

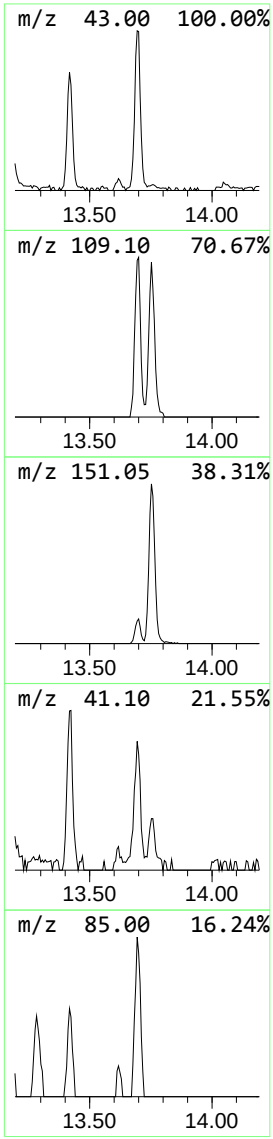
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.694	4.63 ng/ul	88981	Acenaphthene-d10	14.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83
3	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	59
4	Acetaminophen	151	C8H9NO2	000103-90-2	58
5	Metacetamol	151	C8H9NO2	000621-42-1	58





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Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

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

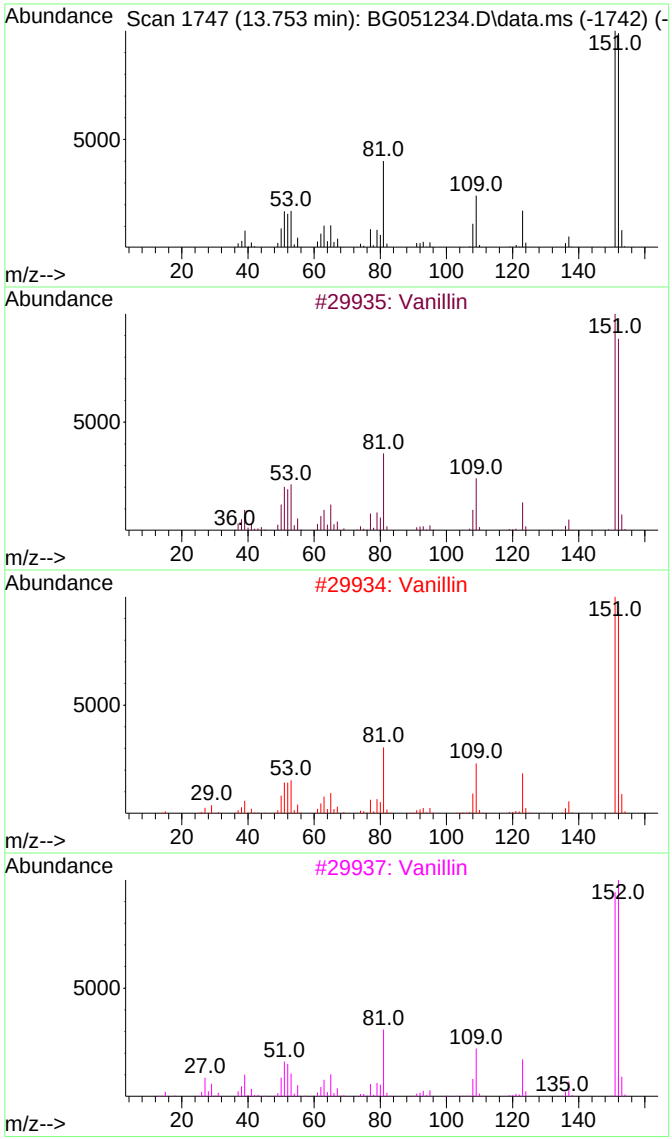
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

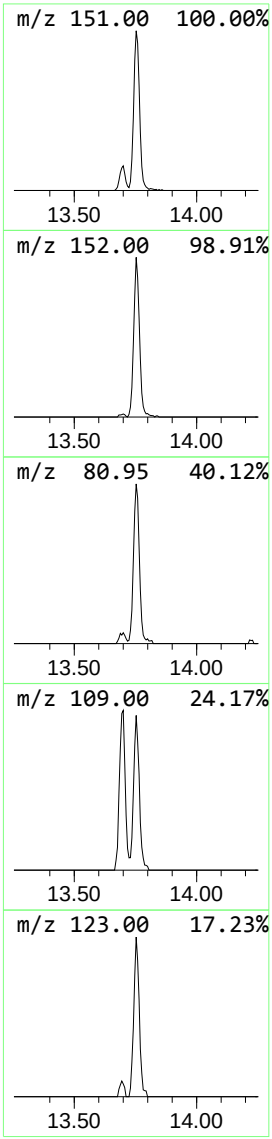
****

Peak Number 11 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.753	12.78 ng/ul	245818	Acenaphthene-d10	14.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





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Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 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

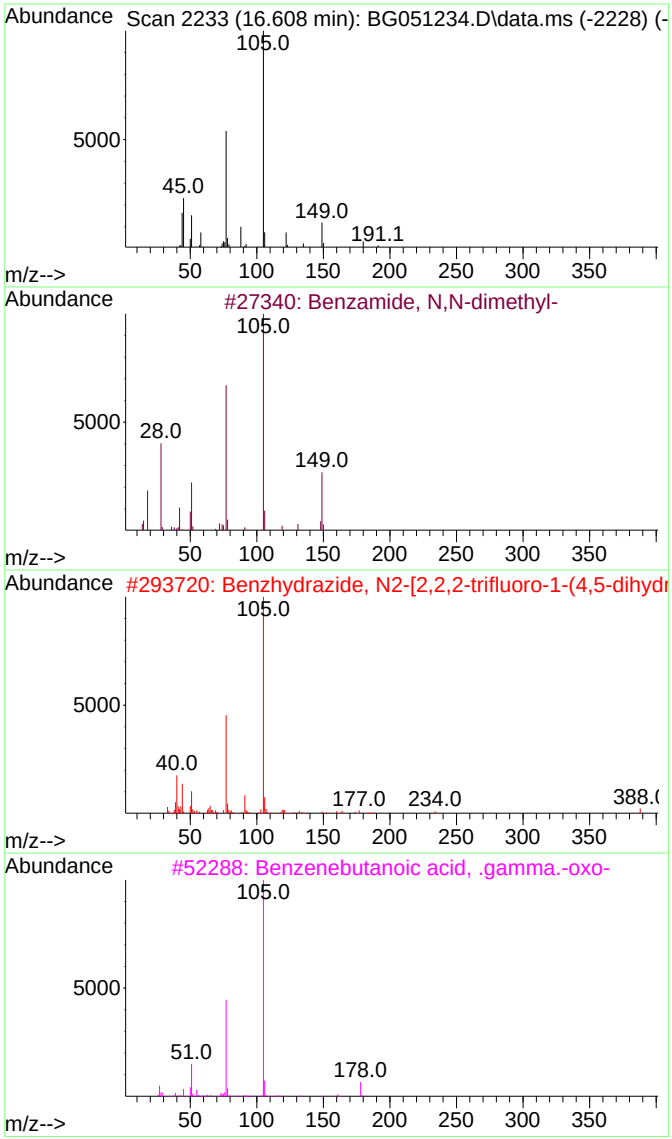
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

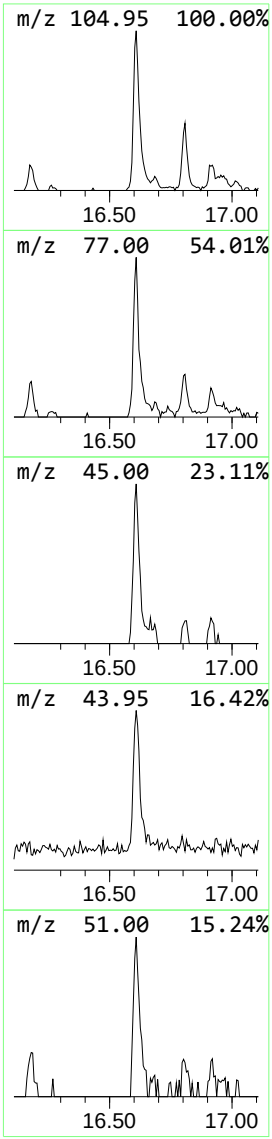
****

Peak Number 12 Benzamide, N,N-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.608	2.73 ng/ul	61838	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N,N-dimethyl-	149	C9H11NO	000611-74-5	50
2	Benzhydrazide, N2-[2,2,2-trifluo...	388	C19H15F3N4O2	1000265-60-7	50
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43
5	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	43





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Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

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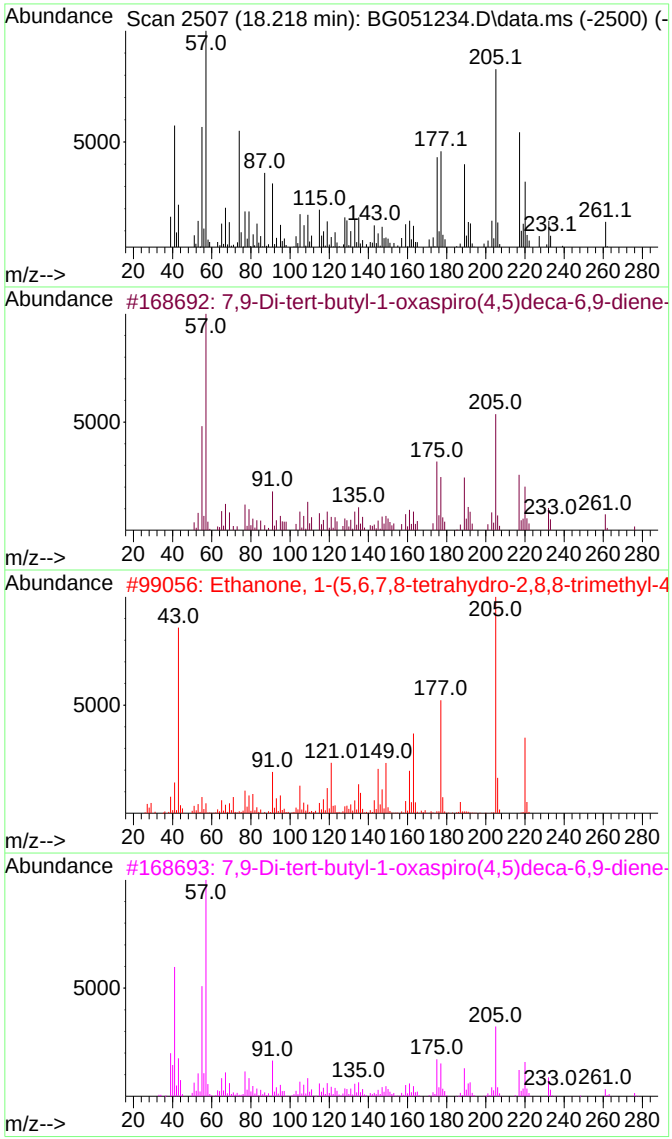
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

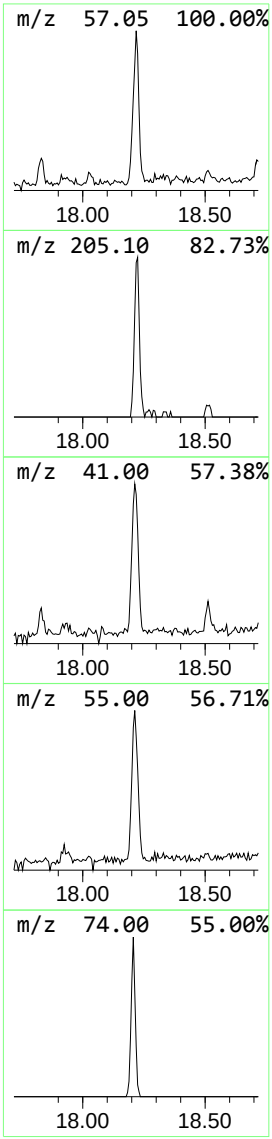
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.218	7.10 ng/ul	160994	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	86
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	74
4	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	51
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50





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ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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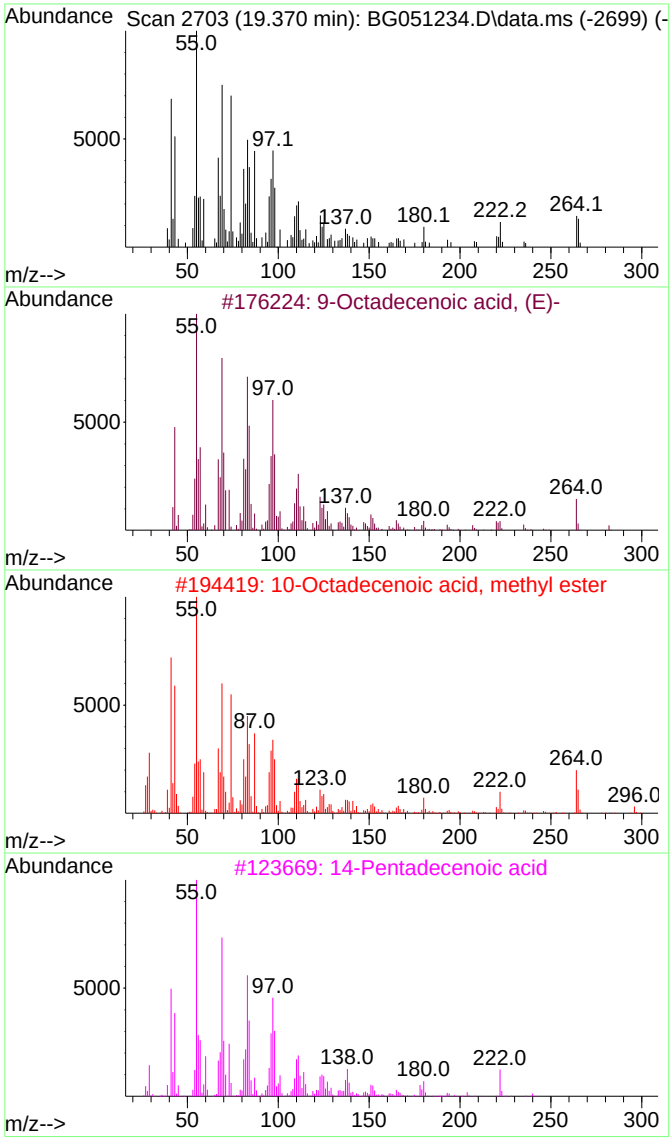
Quant Title : SVOA CALIBRATION

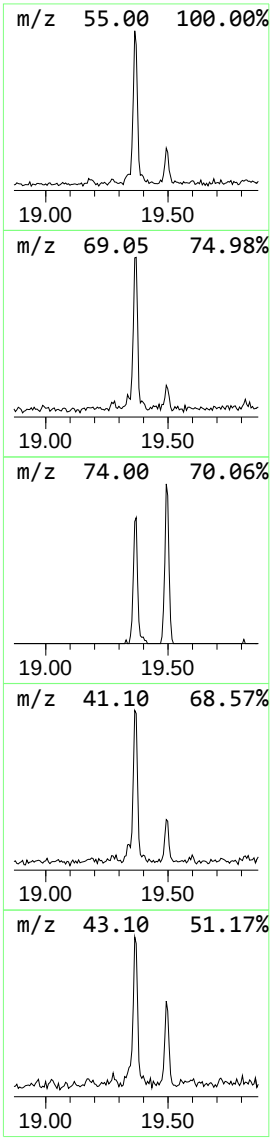
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9-Octadecenoic acid, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.370	6.34 ng/ul	143615	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	89
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	83
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	76
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	70
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	70





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Misc :
ALS Vial : 57 Sample Multiplier: 1

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ClientSampleId :
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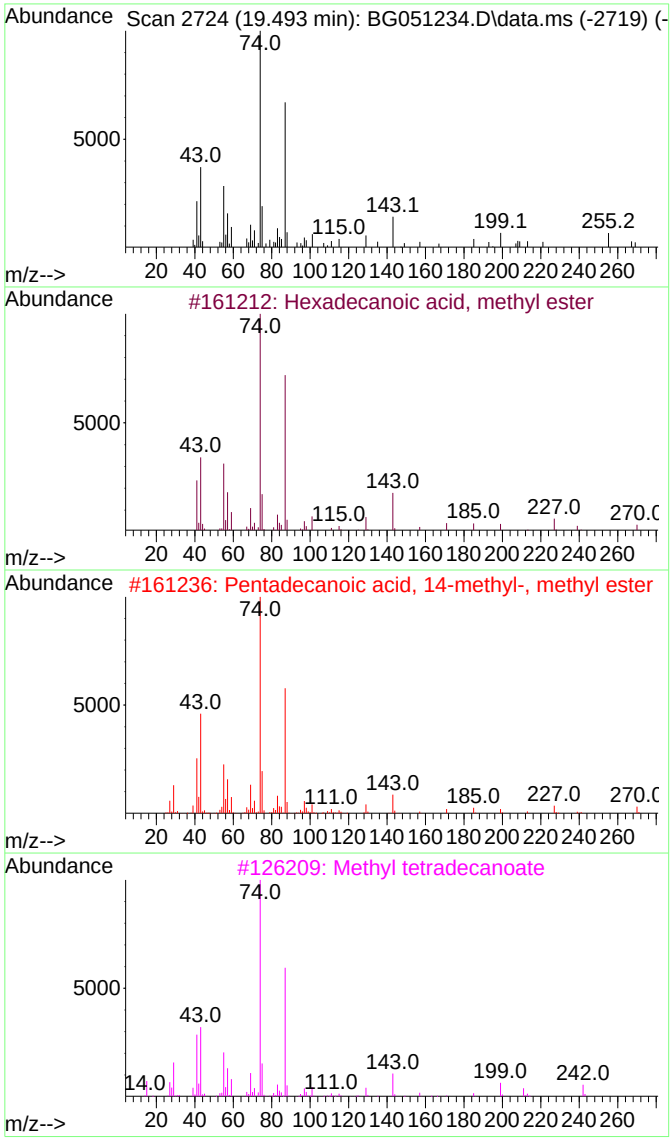
Quant Title : SVOA CALIBRATION

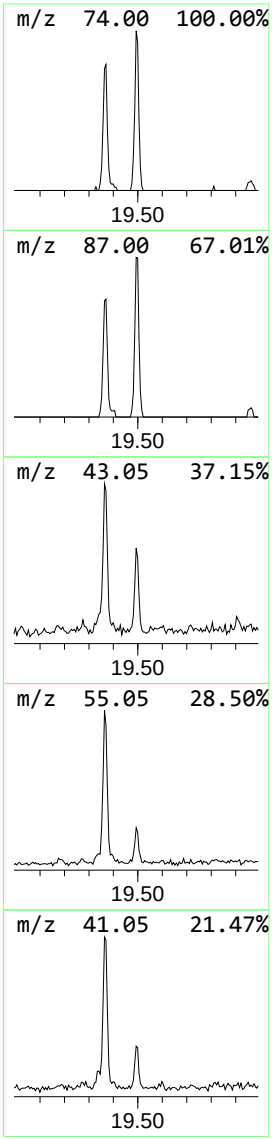
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexadecanoic acid, methyl e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.493	2.16 ng/ul	49029	Phenanthrene-d10	17.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86





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ALS Vial : 57 Sample Multiplier: 1

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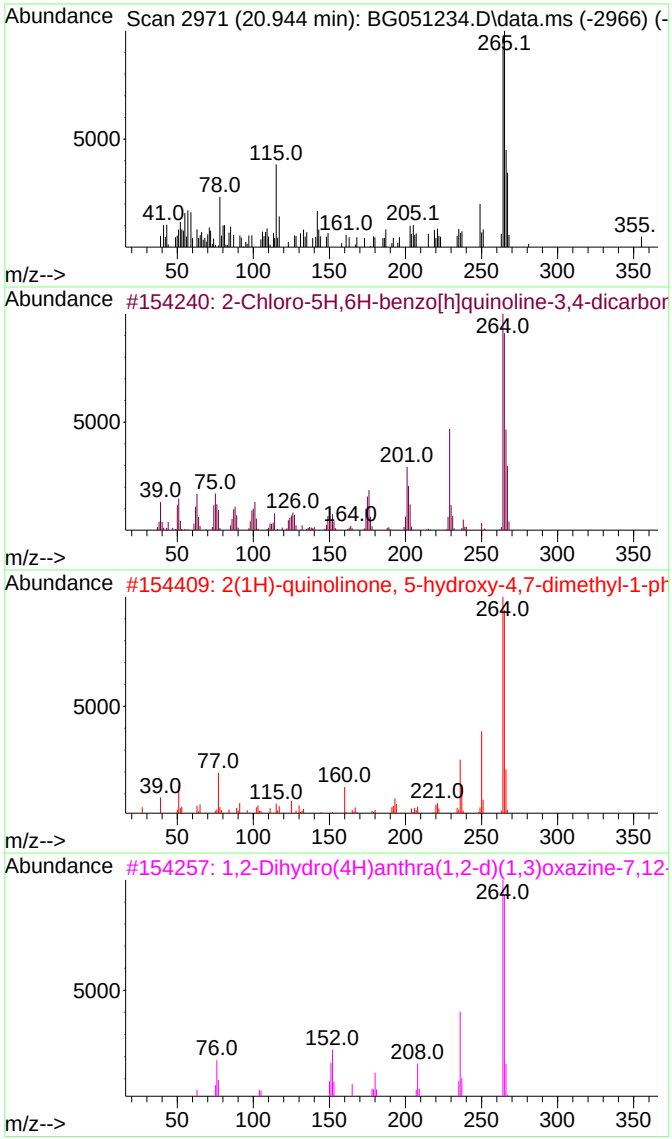
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

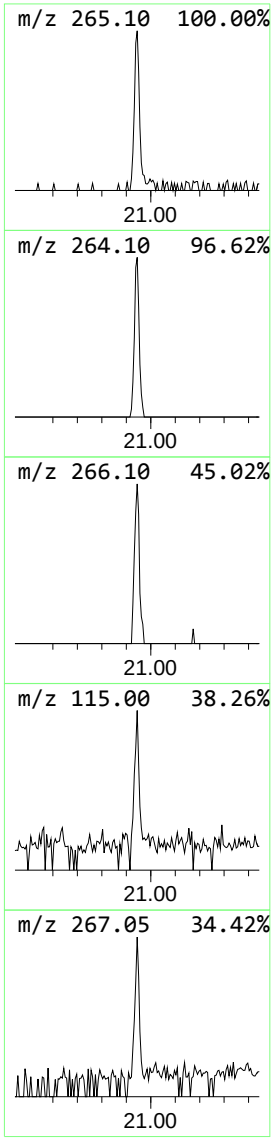
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Chloro-5H,6H-benzo[h]quin... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.944	2.19 ng/ul	49852	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5H,6H-benzo[h]quinoline...	265	C15H8ClN3	1000435-53-5	64
2	2(1H)-quinolinone, 5-hydroxy-4,7...	265	C17H15NO2	1000401-63-9	49
3	1,2-Dihydro(4H)anthra(1,2-d)(1,3...	265	C16H11NO3	1000098-77-3	46
4	Benzenamine, 2-cyclopropyl-N-[(4...	265	C18H19NO	1000349-87-9	43
5	Thiophene-3-carbonitrile, 4-(3-c...	265	C12H8ClNS2	116526-47-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

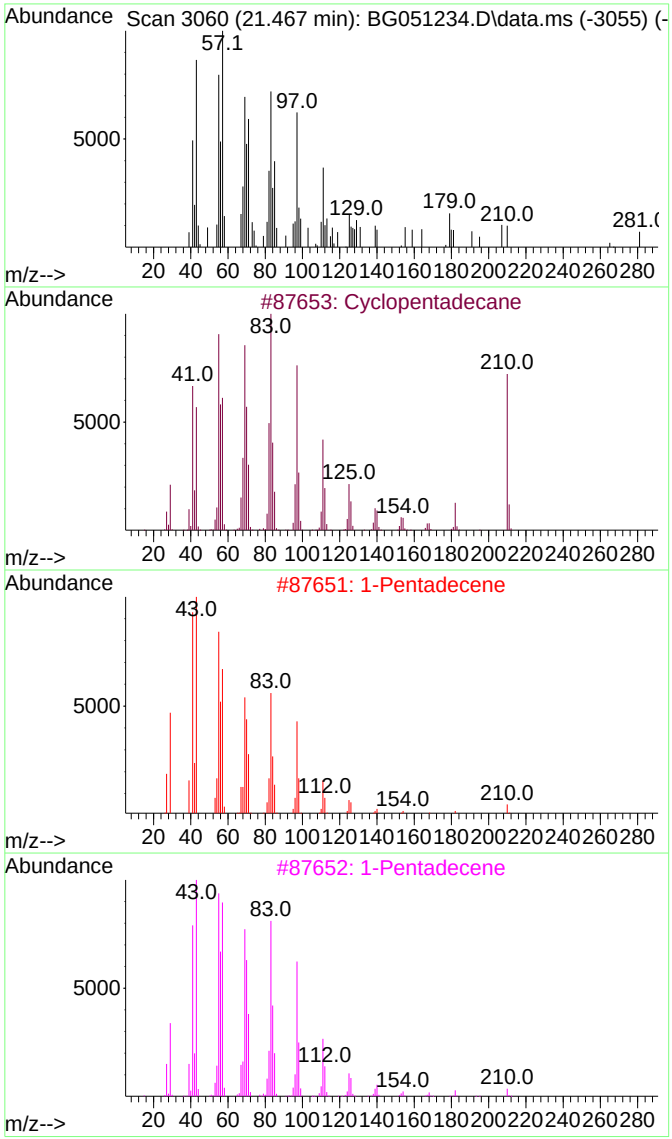
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

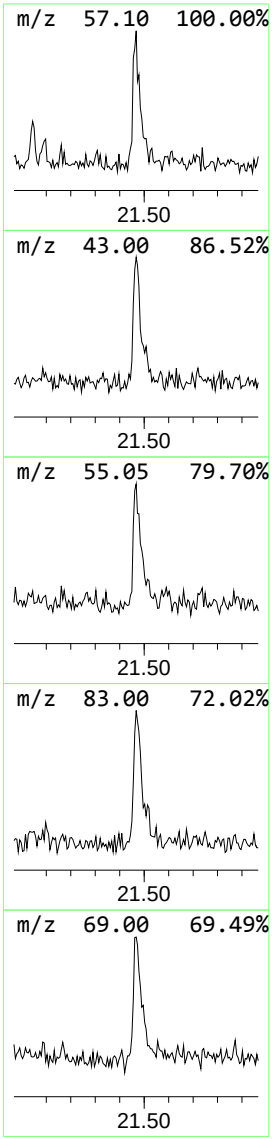
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic21.467 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.467	2.34 ng/ul	53399	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	1-Pentadecene	210	C15H30	013360-61-7	95
3	1-Pentadecene	210	C15H30	013360-61-7	95
4	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	95
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051234.D
Acq On : 25 Nov 2021 7:06
Operator : CG/JU
Sample : M4779-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L20

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
1-Methoxy-2-pro...	5.550	4.0	ng/ul	35509	1	8.200	176894	20.0
Phenol, 2-methoxy-	9.299	6.1	ng/ul	54037	1	8.200	176894	20.0
unknown-01	9.511	2.4	ng/ul	21172	1	8.200	176894	20.0
Ethanol, 2-(2-b...	10.774	3.1	ng/ul	43455	2	11.026	281721	20.0
Creosol	10.921	2.0	ng/ul	28648	2	11.026	281721	20.0
2-Propanol, 1-(...	11.526	2.7	ng/ul	37681	2	11.026	281721	20.0
1-Propanol, 2-(...	11.585	3.1	ng/ul	43989	2	11.026	281721	20.0
2,2,4-Trimethyl...	13.177	3.0	ng/ul	57484	3	14.834	384772	20.0
Propanoic acid,...	13.418	4.2	ng/ul	79782	3	14.834	384772	20.0
2,4,7,9-Tetrame...	13.694	4.6	ng/ul	88981	3	14.834	384772	20.0
Vanillin	13.753	12.8	ng/ul	245818	3	14.834	384772	20.0
Benzamide, N,N-...	16.608	2.7	ng/ul	61838	4	17.583	453277	20.0
7,9-Di-tert-but...	18.218	7.1	ng/ul	160994	4	17.583	453277	20.0
9-Octadecenoic ...	19.370	6.3	ng/ul	143615	4	17.583	453277	20.0
Hexadecanoic ac...	19.493	2.2	ng/ul	49029	4	17.583	453277	20.0
2-Chloro-5H,6H-...	20.944	2.2	ng/ul	49852	5	21.878	455702	20.0
(DEL) Alkane: C...	21.467	2.3	ng/ul	53399	5	21.878	455702	20.0