LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

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: BG051303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.661	365	370	376	rVV	183324	296402	1.05%	0.254%
2	5.796	386	393	406	rBV	496286	1073931	3.79%	0.920%
3	6.172	449	457	466	rVB2	226768	498461	1.76%	0.427%
4	6.654	528	539	544	rBV2	92040	190539	0.67%	0.163%
5	7.148	619	623	629	rVV2	118972	215021	0.76%	0.184%
6	7.265	637	643	647	rVV	165049	284510	1.01%	0.244%
7	7.318	647	652	657	rVV2	155259	280372	0.99%	0.240%
8	7.388	657	664	672	rVB2	410342	802270	2.83%	0.688%
9	7.571	689	695	699	rBV	66536	123728	0.44%	0.106%
10	7.782	726	731	735	rVV	416570	623437	2.20%	0.534%
11	7.829	735	739	747	rVB	311071	533432	1.88%	0.457%
12	8.140	787	792	797	rVB	133712	207639	0.73%	0.178%
13	8.199	797	802	805	rBV	95154	173878	0.61%	0.149%
14	8.240	805	809	814	rVB3	108874	192078	0.68%	0.165%
15	8.305	814	820	825	rBV2	105594	191232	0.68%	0.164%
16	8.699	882	887	890	rVV4	69512	154181	0.54%	0.132%
17	8.740	890	894	902	rVB2	117828	291889	1.03%	0.250%
18	8.828	903	909	917	rBV2	229378	426917	1.51%	0.366%
19	8.934	921	927	931	rBV2	84340	154906	0.55%	0.133%
20	8.987	931	936	940	rVV3	69833	133814	0.47%	0.115%
21	9.298	977	989	996	rBV2	122720	268772	0.95%	0.230%
22	9.404	998	1007	1013	rVB	542983	919091	3.25%	0.788%
23	9.545	1018	1031	1039	rBV4	160227	474738	1.68%	0.407%
24	9.827	1073	1079	1084	rVV2	84774	150781	0.53%	0.129%
25	9.886	1084	1089	1094	rVV2	76851	135052	0.48%	0.116%
26	10.191	1135	1141	1145	rBV4	77415	159870	0.56%	0.137%
27	10.408	1172	1178	1182	rBV3	109328	198130	0.70%	0.170%
28	10.955	1265	1271	1278	rVV	328424	574394	2.03%	0.492%
29	11.031	1278	1284	1287	rVV	149930	324850	1.15%	0.278%
30	11.084	1287	1293	1299	rVV	1350681	2517163	8.89%	2.157%
31	11.143	1299	1303	1308	rVV	99442	180012	0.64%	0.154%
32	11.202	1308	1313	1321	rVB4	72435	176270	0.62%	0.151%
33	11.848	1413	1423	1427	rBV4	95596	221484	0.78%	0.190%
34	12.001	1442	1449	1453	rBV	133426	244208	0.86%	0.209%
35	12.042	1453	1456	1462	rVV5	63583	127613	0.45%	0.109%
36	12.394	1510	1516	1524	rVV	412257	618430	2.18%	0.530%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

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	12.682	1557	1565	1572	rVB	2205334	3960320	13.99%	3.394%
38	12.894	1592	1601	1608	rVB	1042811	1802796	6.37%	1.545%
39	13.282	1659	1667	1671	rVV	188552	330821	1.17%	0.283%
40	13.329	1671	1675	1681	rVB	137033	204224	0.72%	0.175%
41	13.622	1718	1725	1729	rBV	790497	1198890	4.24%	1.027%
42	13.663	1729	1732	1738	rVB	416191	592141	2.09%	0.507%
43	13.863	1761	1766	1779	rVB	155302	310309	1.10%	0.266%
44	14.010	1779	1791	1797	rBV4	268624	759290	2.68%	0.651%
45	14.151	1809	1815	1819	rBV	338103	739710	2.61%	0.634%
46	14.269	1832	1835	1840	rVB2	196598	282306	1.00%	0.242%
47	14.386	1851	1855	1859	rBV	154286	219868	0.78%	0.188%
48	14.557	1879	1884	1889	rVB3	118907	201892	0.71%	0.173%
49	14.645	1896	1899	1902	rVV	93775	129411	0.46%	0.111%
50	14.686	1902	1906	1911	rVB	790793	1030276	3.64%	0.883%
51	14.833	1927	1931	1936	rVB2	206505	333591	1.18%	0.286%
52	14.897	1937	1942	1948	rBV3	268057	445805	1.58%	0.382%
53	15.027	1960	1964	1971	rBV4	98804	240412	0.85%	0.206%
54	15.185	1987	1991	1993	rBV	91512	132083	0.47%	0.113%
55	15.226	1993	1998	2006	rVV2	376807	713724	2.52%	0.612%
56	15.297	2006	2010	2018	rVB3	249151	427557	1.51%	0.366%
57	15.438	2030	2034	2037	rBV3	102021	173121	0.61%	0.148%
58	15.602	2055	2062	2063	rBV6	245304	419805	1.48%	0.360%
59	15.638	2064	2068	2073	rVB	756658	1038986	3.67%	0.890%
60	15.743	2082	2086	2092	rBV2	248109	399741	1.41%	0.343%
61	16.037	2133	2136	2140	rBV2	200675	304082	1.07%	0.261%
62	16.137	2149	2153	2156	rBV3	159003	227157	0.80%	0.195%
63	16.213	2163	2166	2170	rVB	158563	187193	0.66%	0.160%
64	16.255	2170	2173	2177	rBV2	175907	220155	0.78%	0.189%
65	16.431	2199	2203	2209	rVB4	220515	387265	1.37%	0.332%
66	16.501	2210	2215	2217	rBV2	799846	1193819	4.22%	1.023%
67	16.631	2233	2237	2241	rBV3	297278	473452	1.67%	0.406%
68	17.294	2346	2350	2354	rBV	599915	732314	2.59%	0.628%
69	17.341	2355	2358	2362	rVB	319950	423830	1.50%	0.363%
70	18.035	2472	2476	2481	rVB	598139	806883	2.85%	0.691%
71	18.464	2545	2549	2554	rBV2	714494	1128160	3.99%	0.967%
72	18.517	2555	2558	2564	rVB	458076	592842	2.09%	0.508%
73	18.716	2589	2592	2597	rVB	380790	480740	1.70%	0.412%
74	18.998	2637	2640	2645	rVB	414380	537426	1.90%	0.461%
75	19.345	2694	2699	2704	rBV3	641429	913174	3.23%	0.783%
76	19.545	2730	2733	2739	rVB	558144	695501	2.46%	0.596%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

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	19.604	2740	2743	2752	rVB3	214759	366000	1.29%	0.314%
78	19.827	2778	2781	2790	rVB	339799	476317	1.68%	0.408%
79	19.915	2793	2796	2799	rVV	311949	321647	1.14%	0.276%
80	20.226	2846	2849	2852	rVV	342961	379377	1.34%	0.325%
81	20.262	2853	2855	2860	rVB	358116	415925	1.47%	0.356%
82	20.444	2883	2886	2892	rVB	652094	772088	2.73%	0.662%
83	20.896	2951	2963	2967	rVV	11252939	28303738	100.00%	24.255%
84	20.943	2967	2971	2975	rVB	499597	615930	2.18%	0.528%
85	21.213	3012	3017	3024	rVB2	815755	1431029	5.06%	1.226%
86	21.366	3039	3043	3050	rBV	396989	530528	1.87%	0.455%
87	21.472	3056	3061	3070	rVB2	1232763	1887789	6.67%	1.618%
88	21.760	3099	3110	3121	rVB	10855087	24917277	88.04%	21.353%
89	21.860	3123	3127	3130	rBV	182216	357326	1.26%	0.306%
90	22.030	3151	3156	3162	rBV2	632057	1137756	4.02%	0.975%
91	22.453	3224	3228	3232	rVB	420331	677034	2.39%	0.580%
92	22.535	3236	3242	3248	rVB4	1282484	2865086	10.12%	2.455%
93	22.671	3260	3265	3274	rVB2	592610	1112964	3.93%	0.954%
94	23.005	3316	3322	3343	rVB	1432671	3578776	12.64%	3.067%
95	23.393	3382	3388	3395	rBV2	417423	924958	3.27%	0.793%
96	23.746	3445	3448	3456	rVB	206047	377252	1.33%	0.323%
97	23.893	3467	3473	3484	rVB	491083	1202924	4.25%	1.031%
98	24.239	3528	3532	3539	rVB3	240621	507142	1.79%	0.435%
99	24.651	3595	3602	3606	rBV	709407	1876834	6.63%	1.608%
100	26.942	3983	3992	4004	rVB	609931	2126064	7.51%	1.822%

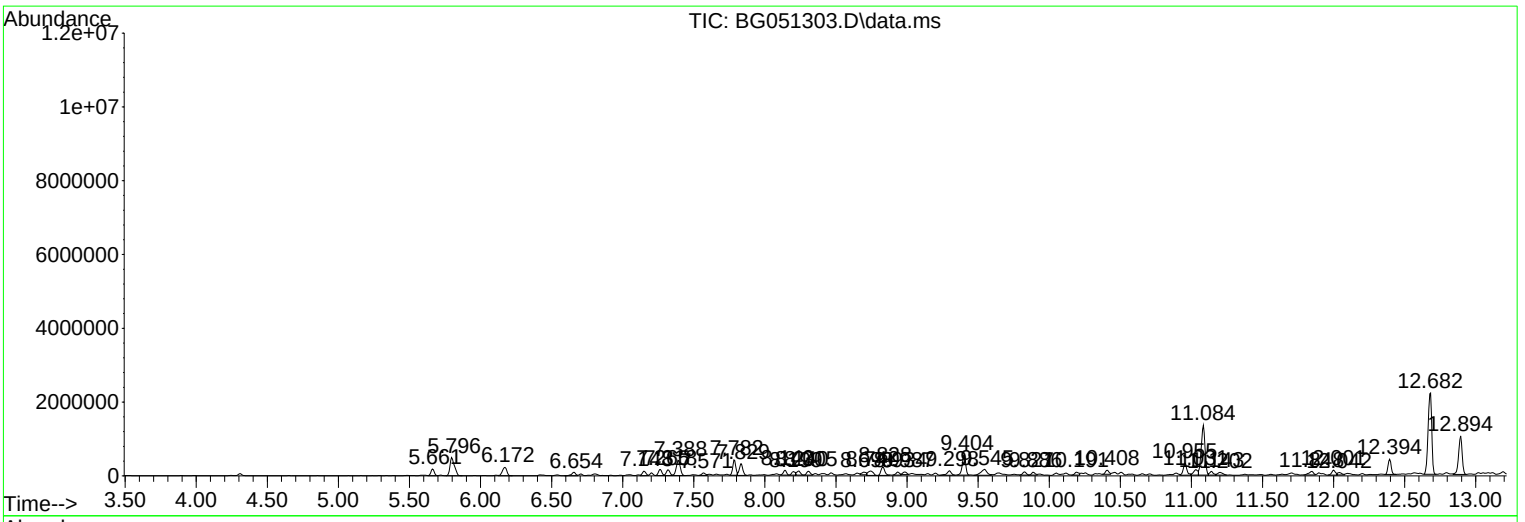
Sum of corrected areas: 116692328

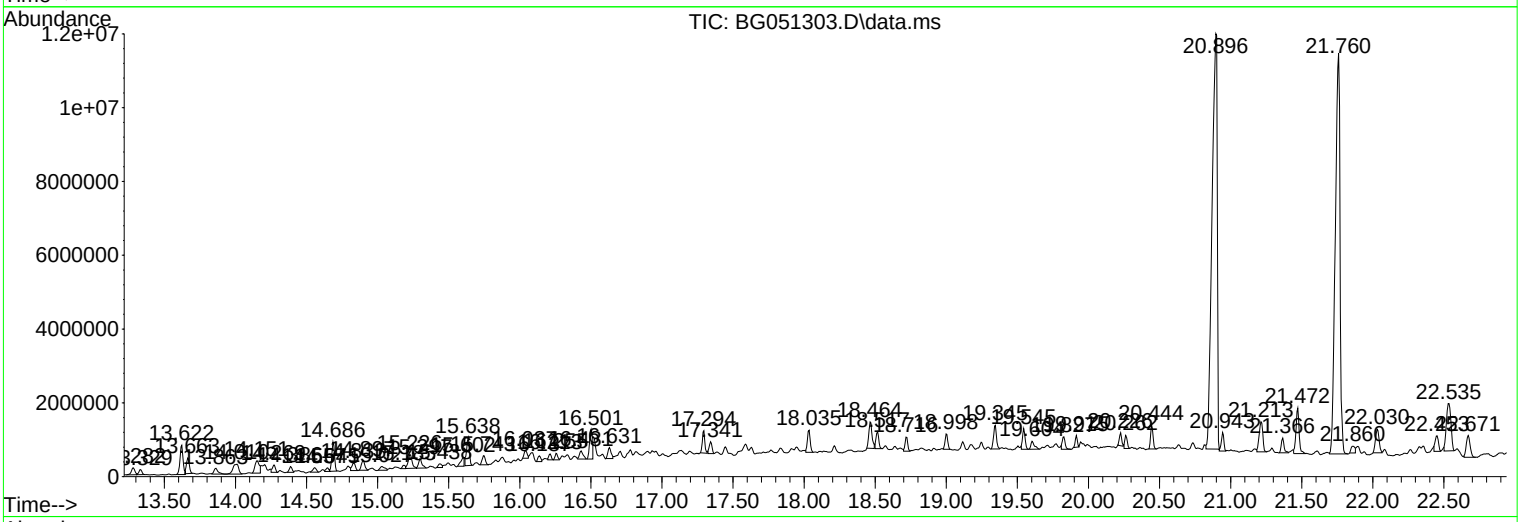
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

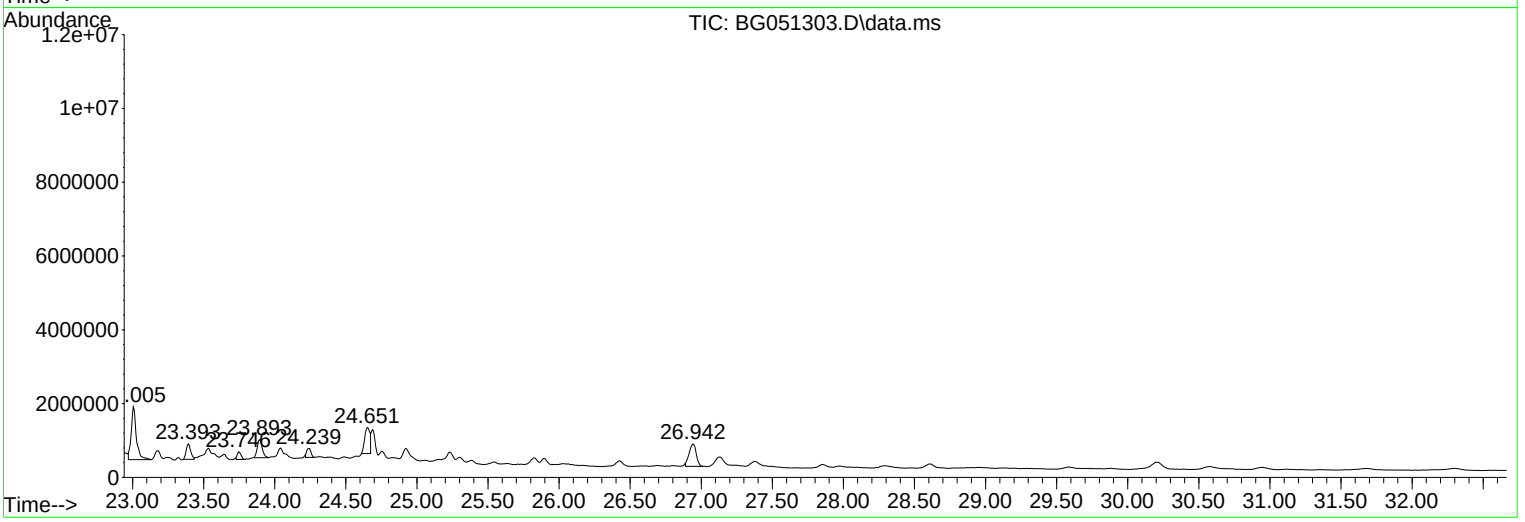
Instrument :
BNA_G
ClientSampleId :
BGKP6DL

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\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

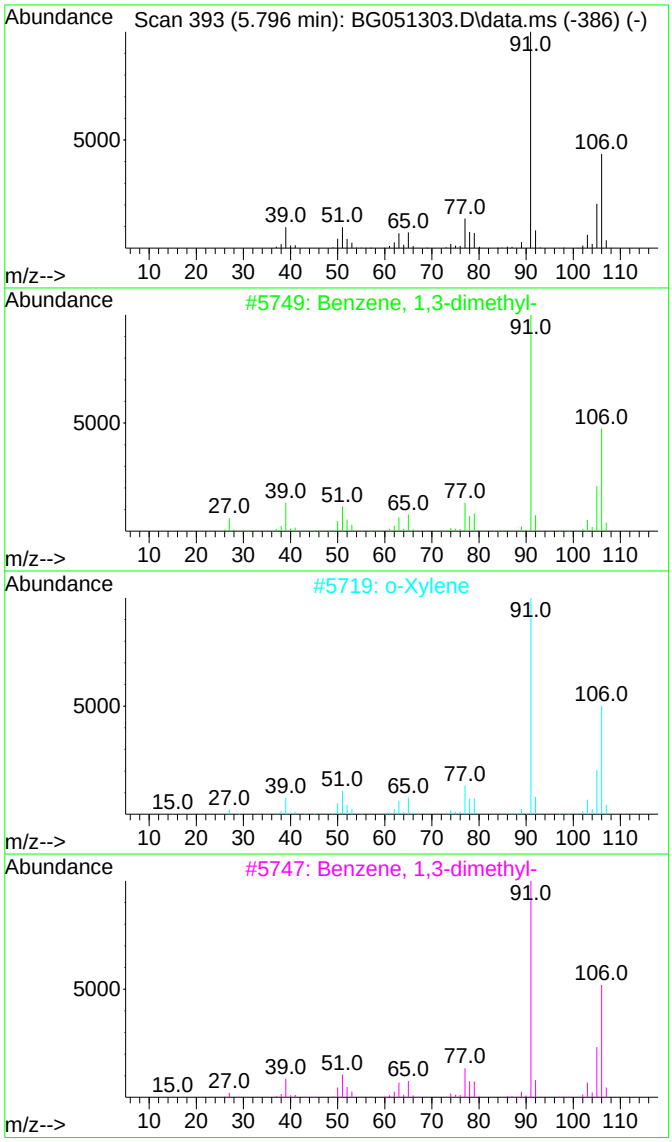
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

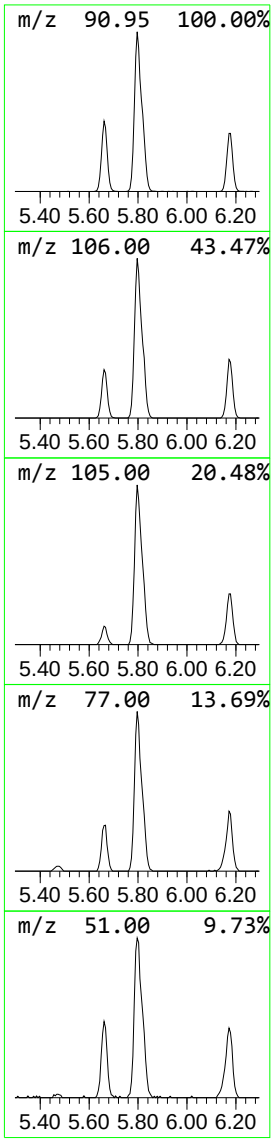
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.796	123.53 ng/ul	1073930	1,4-Dichlorobenzene-d4	8.199

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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	o-Xylene	106	C8H10	000095-47-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

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

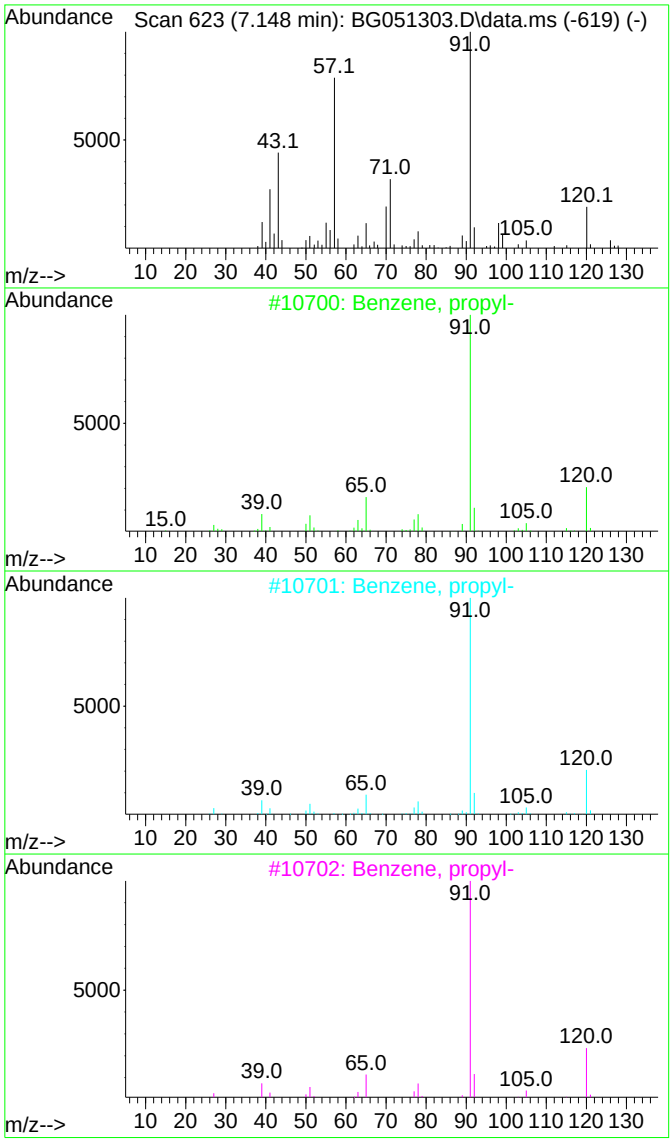
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

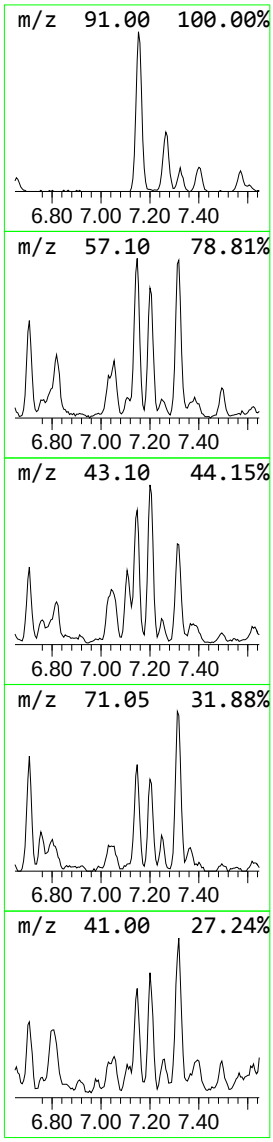
****

Peak Number 5 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.148	24.73 ng/ul	215021	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	38
2	Benzene, propyl-	120	C9H12	000103-65-1	38
3	Benzene, propyl-	120	C9H12	000103-65-1	38
4	Benzene, propyl-	120	C9H12	000103-65-1	25
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

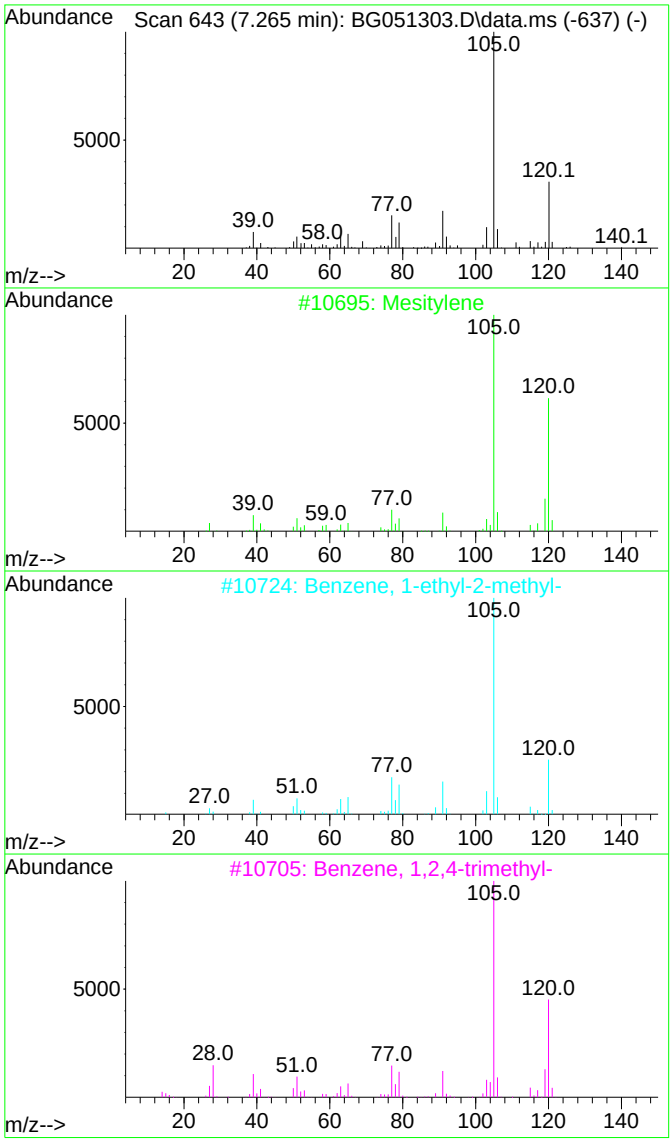
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

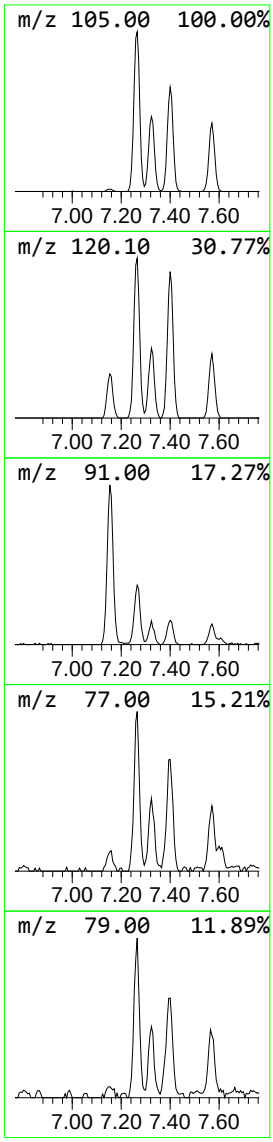
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.265	32.73 ng/ul	284510	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

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

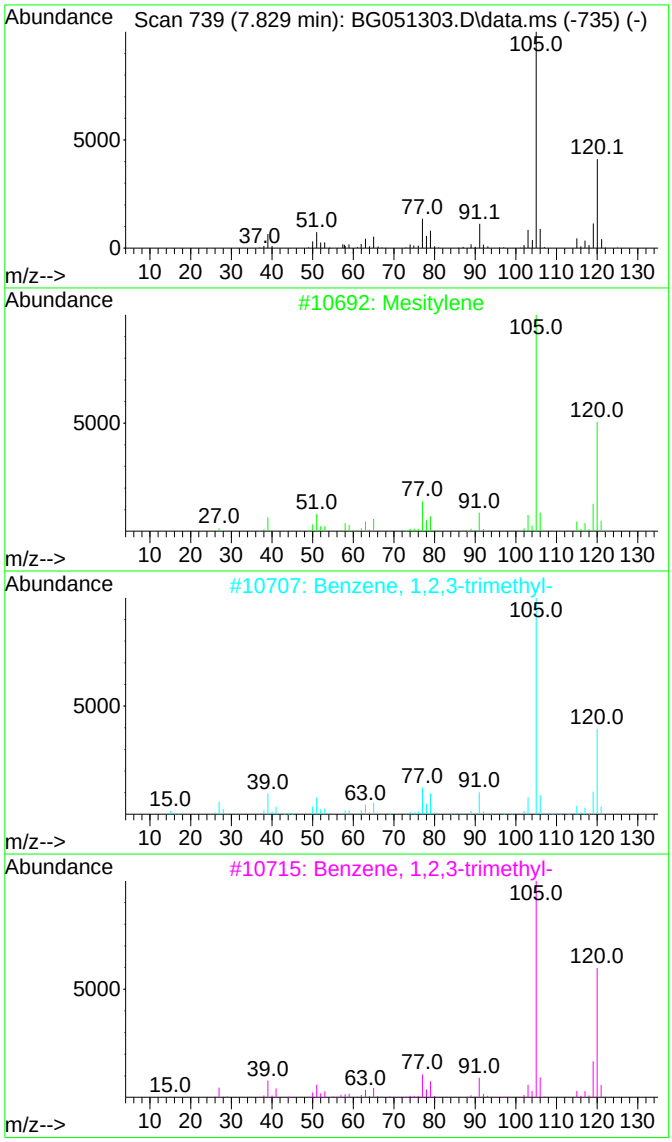
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

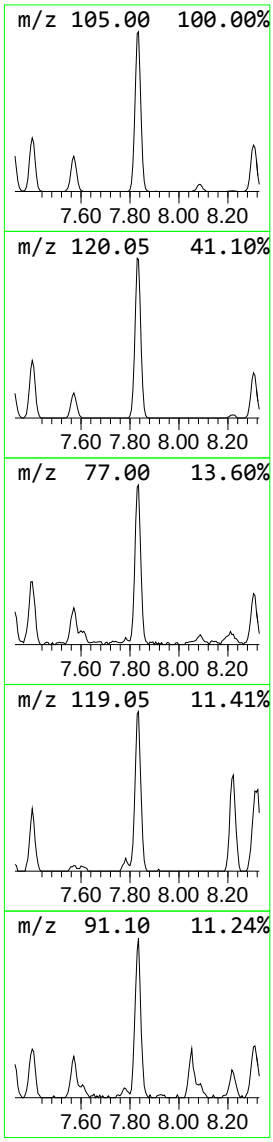
****

Peak Number 8 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.829	61.36 ng/ul	533432	1,4-Dichlorobenzene-d4	8.199

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	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

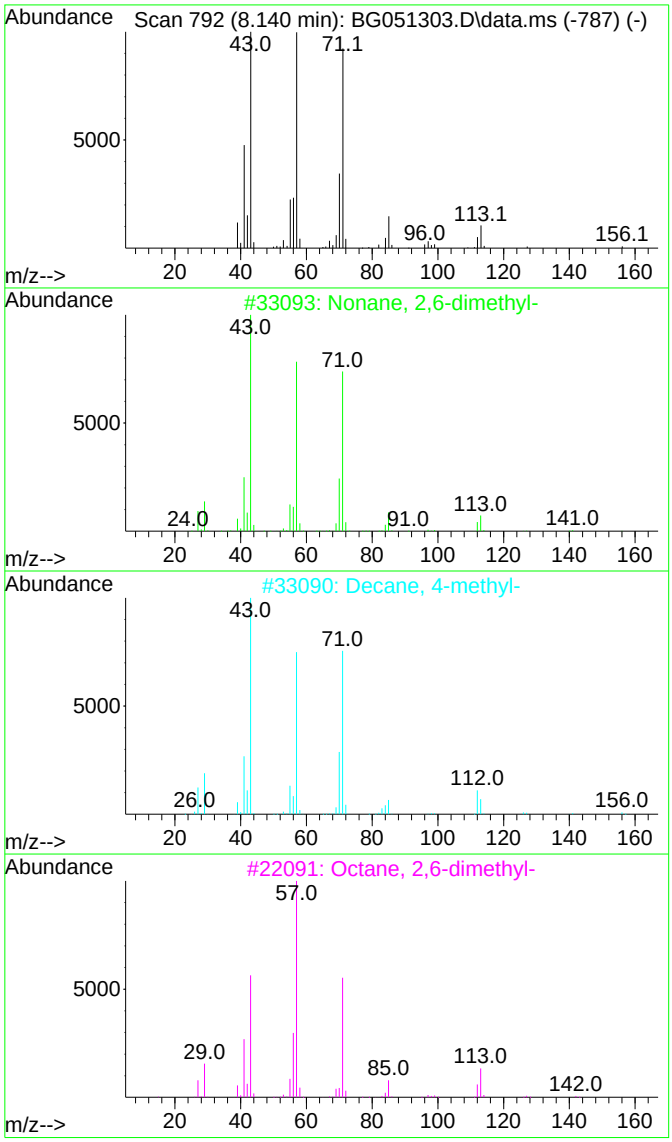
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

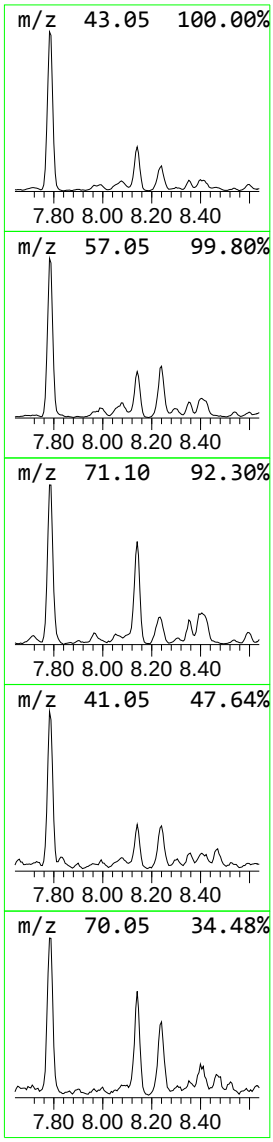
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	23.88 ng/ul	207639	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	86
2	Decane, 4-methyl-	156	C11H24	002847-72-5	83
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
4	Decane, 4-methyl-	156	C11H24	002847-72-5	64
5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

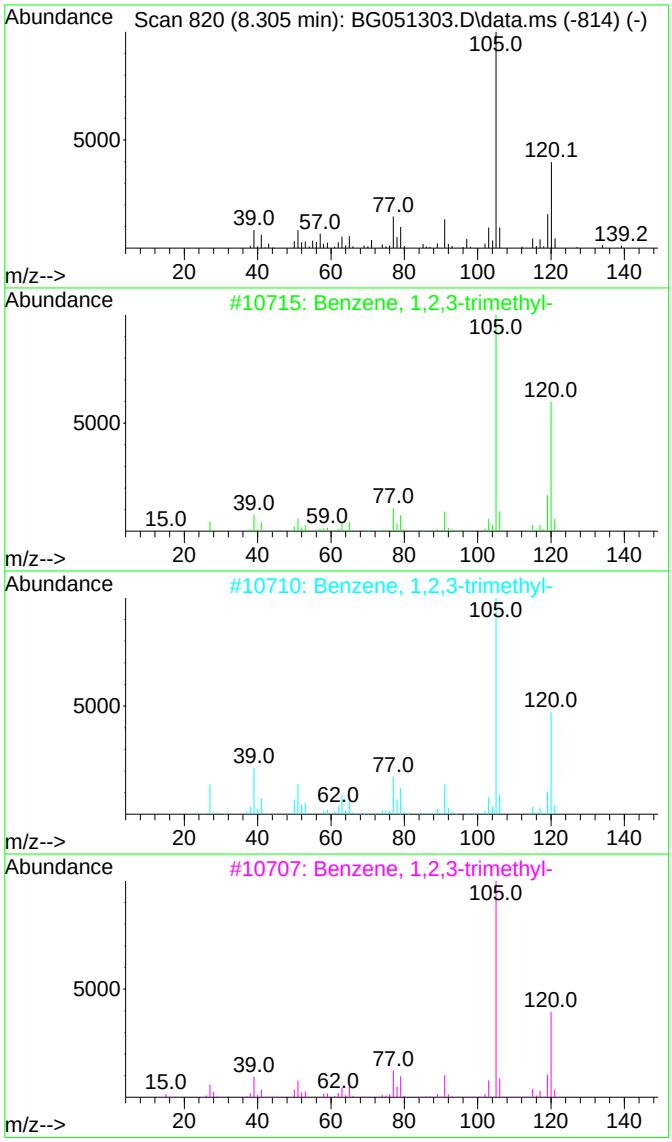
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

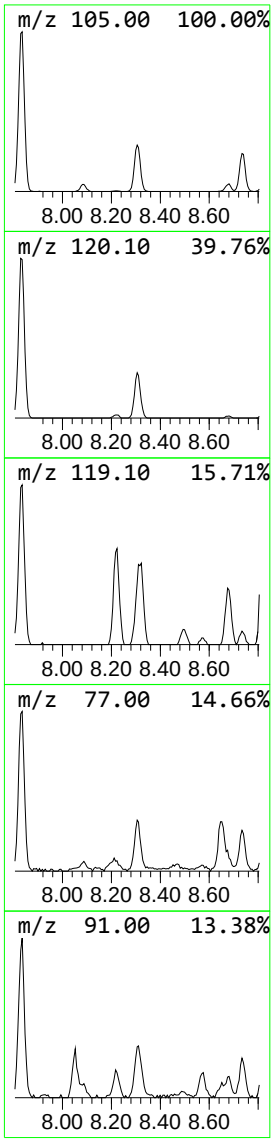
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.305	22.00 ng/ul	191232	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

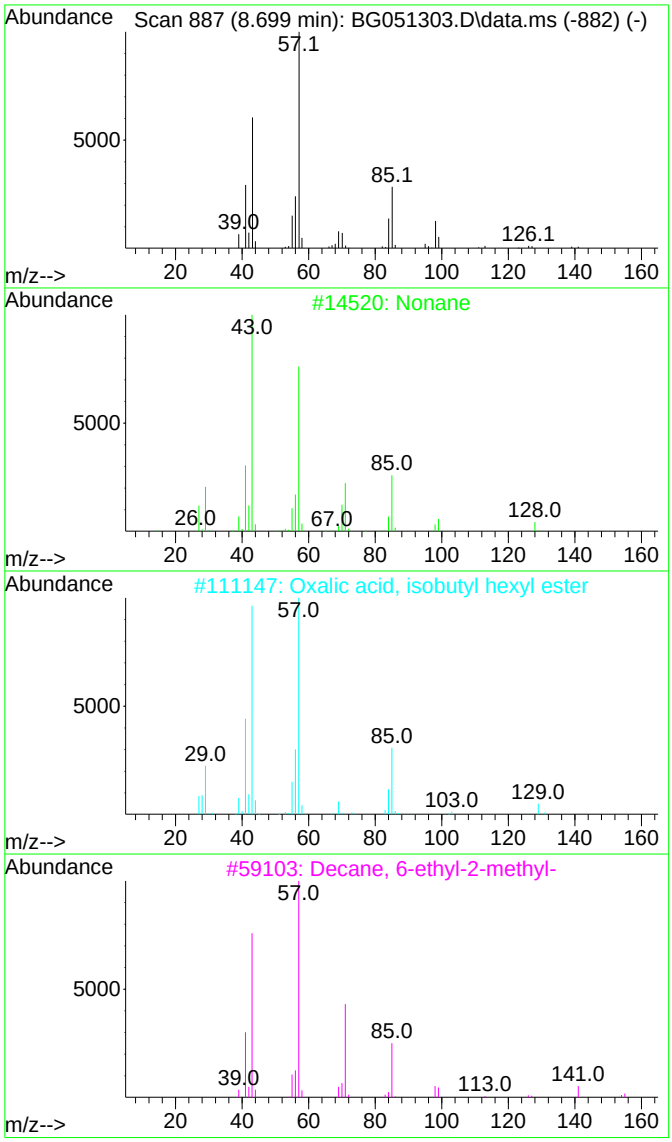
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

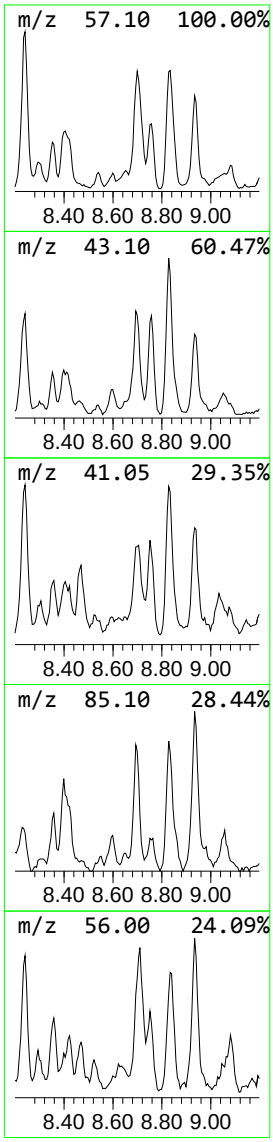
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	17.73 ng/ul	154181	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	64
2	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	53
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50
4	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	47





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

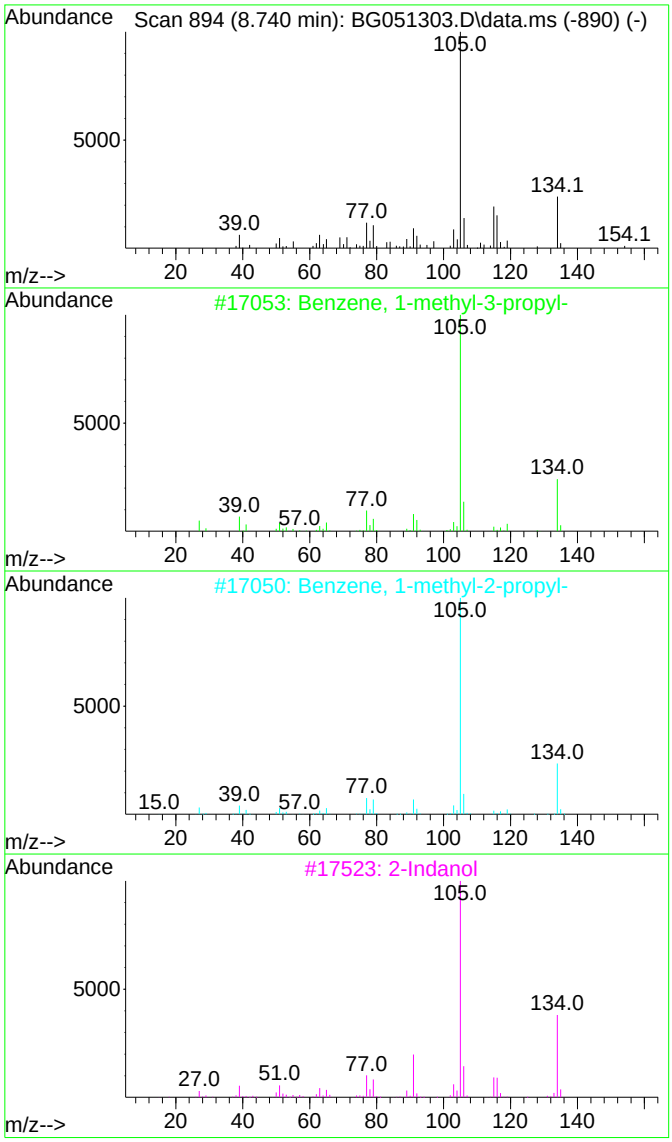
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

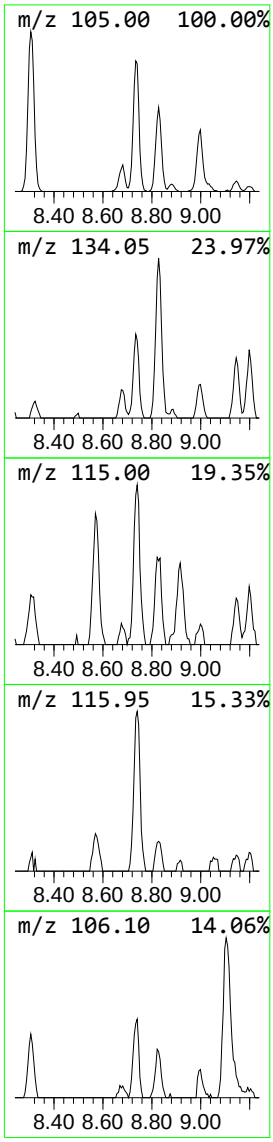
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	33.57 ng/ul	291889	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
3	2-Indanol	134	C9H10O	004254-29-9	64
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

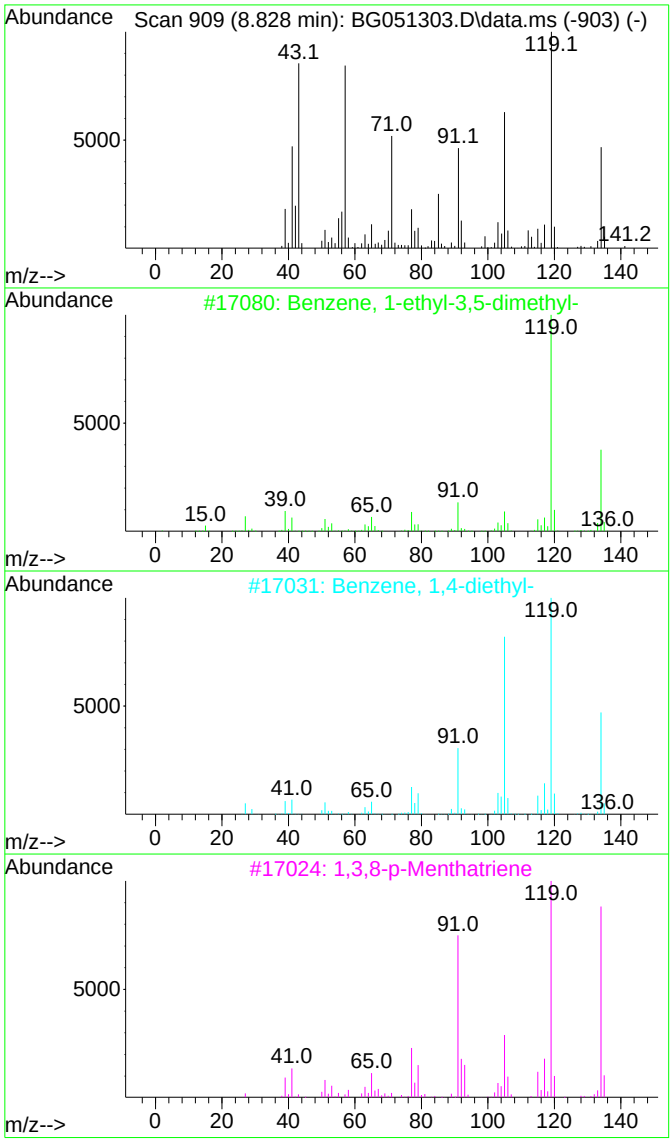
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

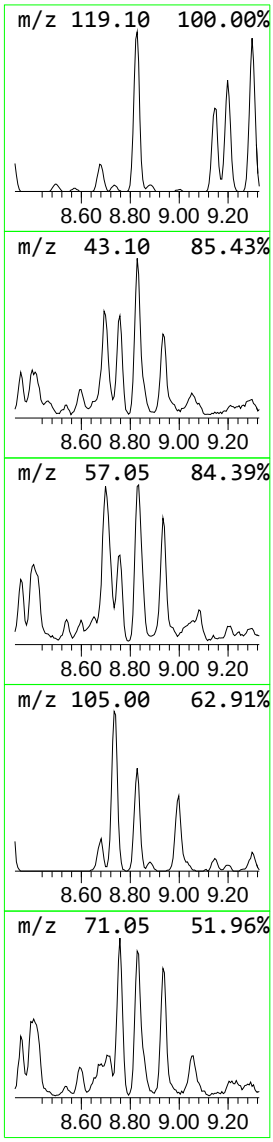
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	49.11 ng/ul	426917	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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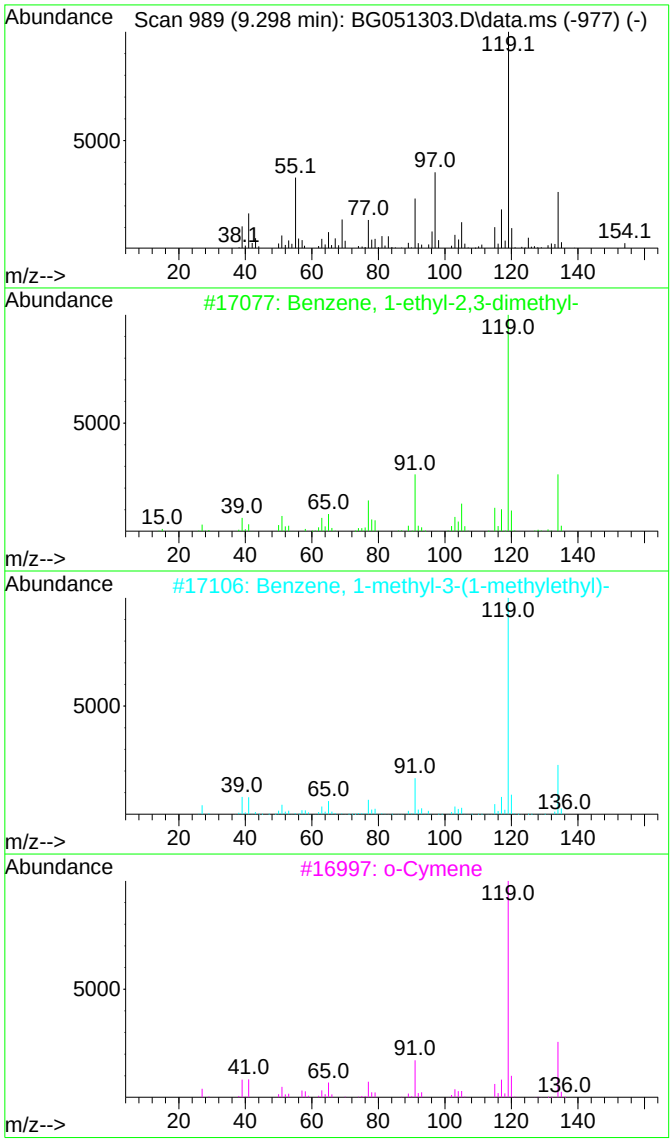
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

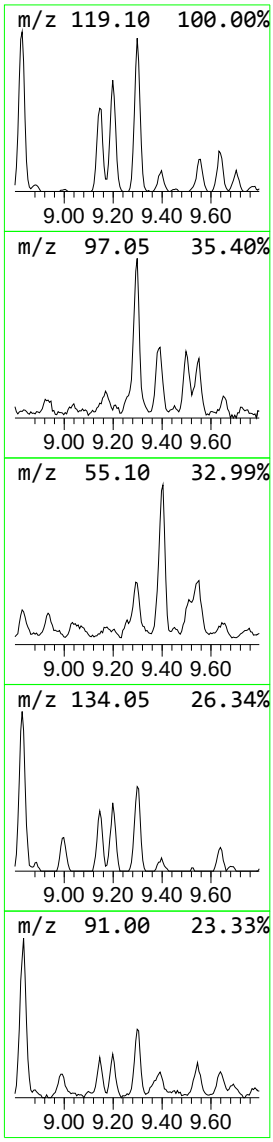
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	30.91 ng/ul	268772	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	p-Cymene	134	C10H14	000099-87-6	94





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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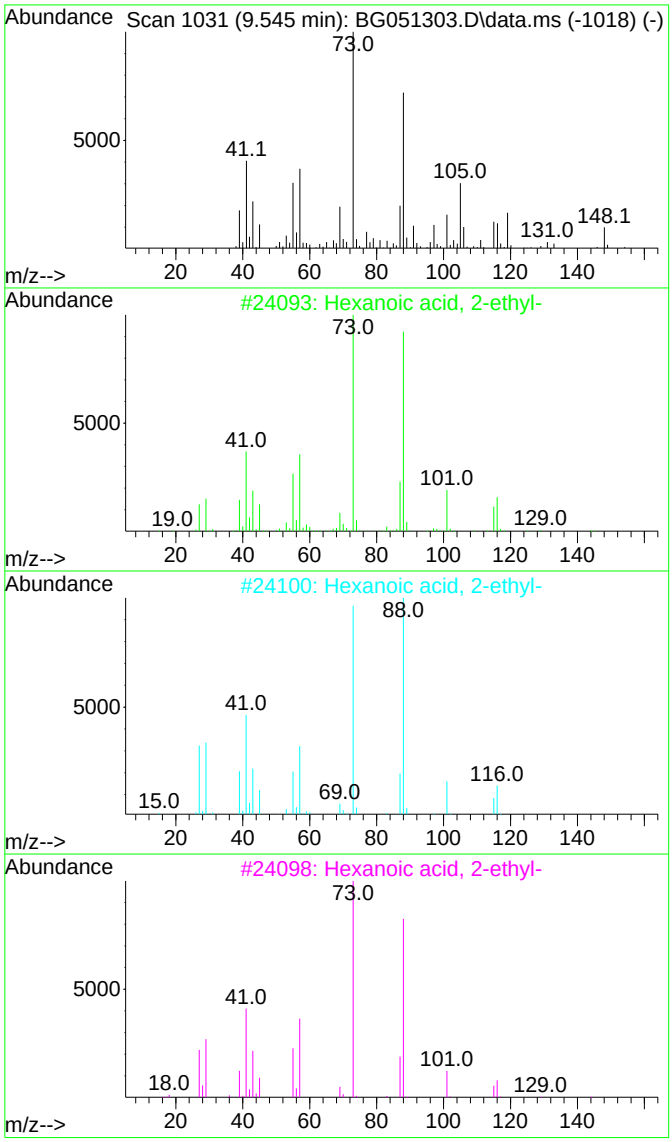
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

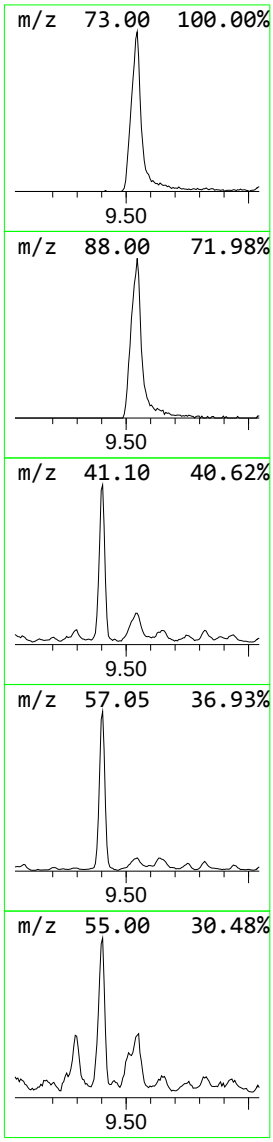
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Hexanoic acid, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	54.61 ng/ul	474738	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	52
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	49
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	43





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

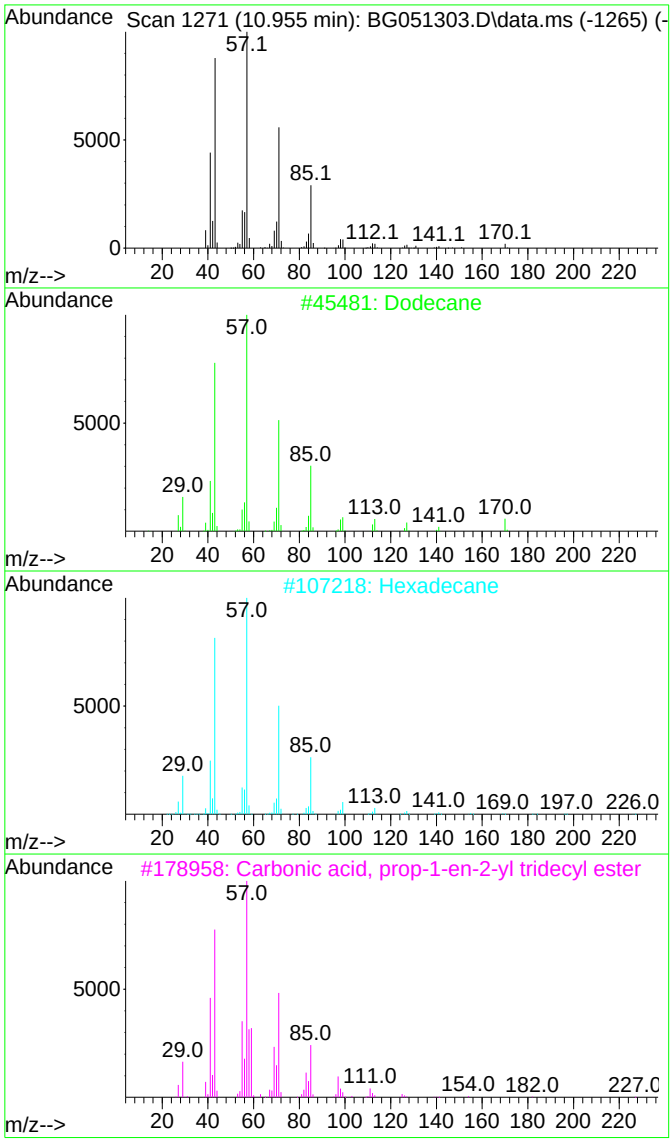
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

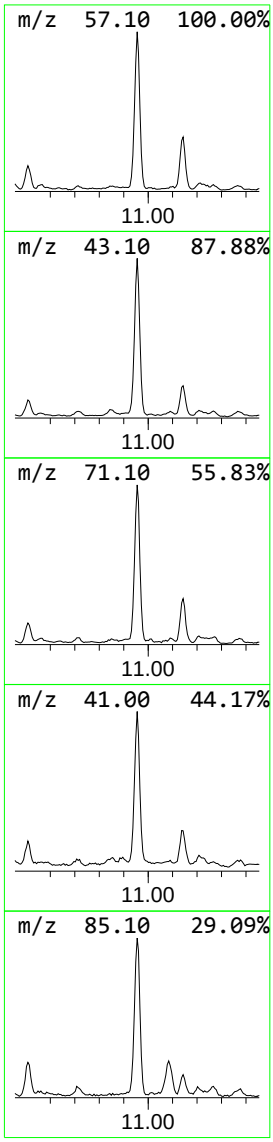
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.955	35.36 ng/ul	574394	Naphthalene-d8	11.031

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Dodecane	170	C12H26	000112-40-3	86





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

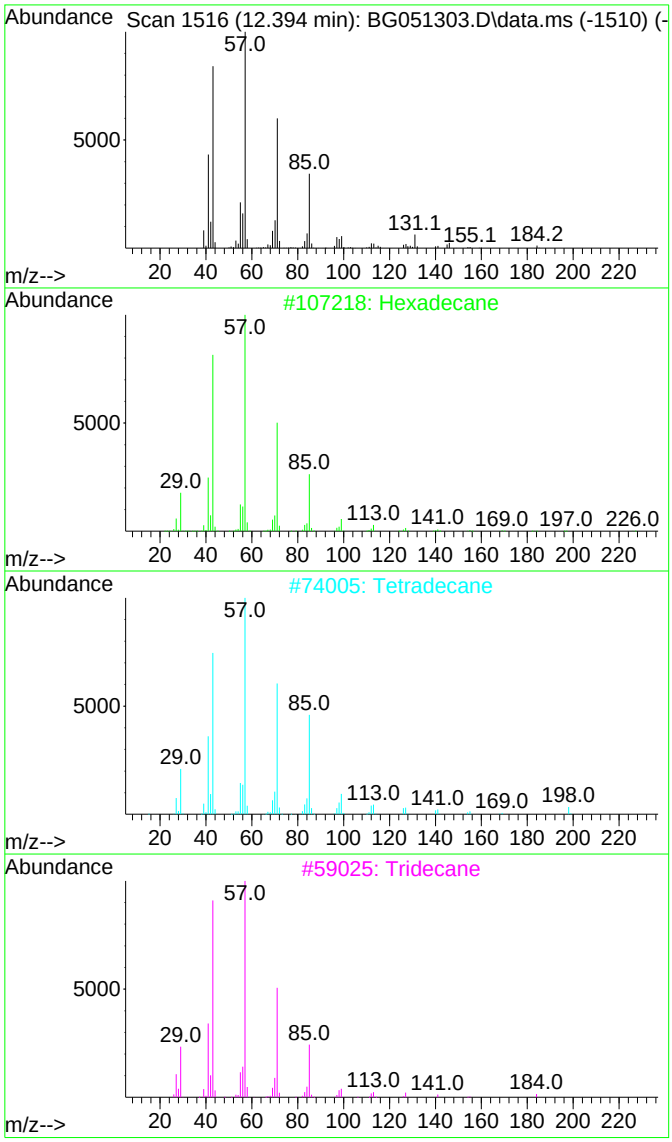
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

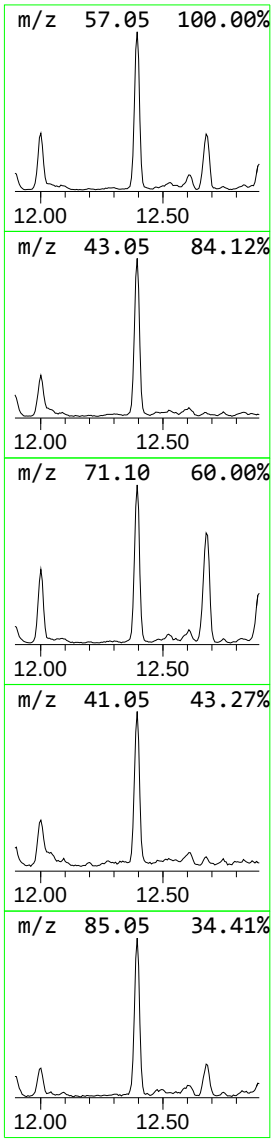
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.394	38.07 ng/ul	618430	Naphthalene-d8	11.031

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tridecane	184	C13H28	000629-50-5	81
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

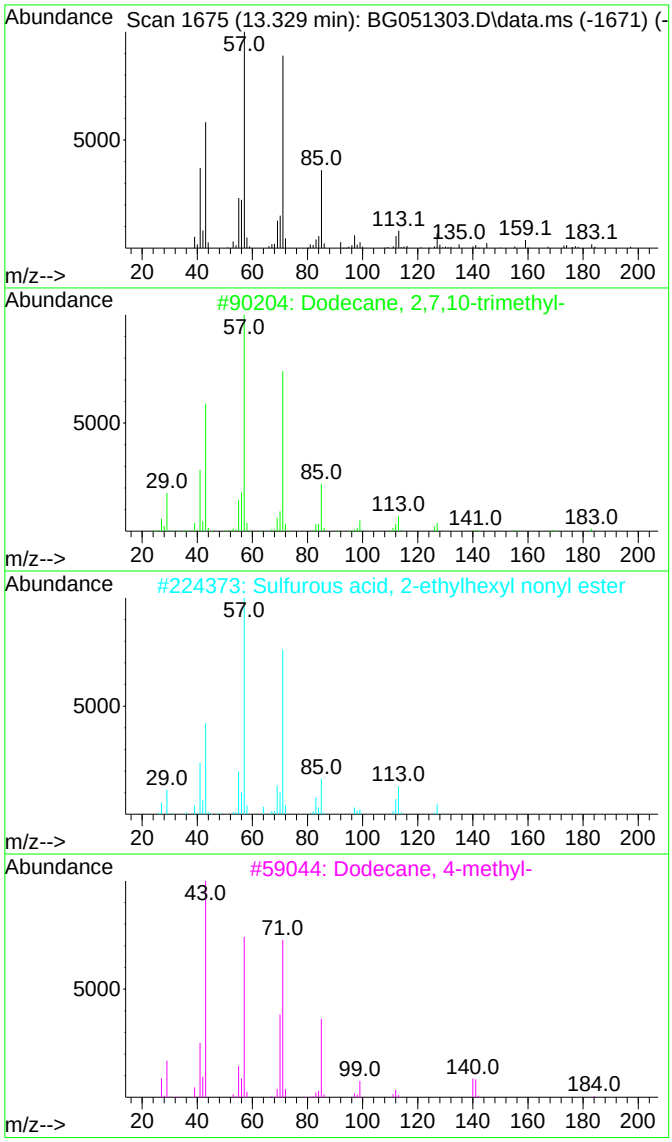
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

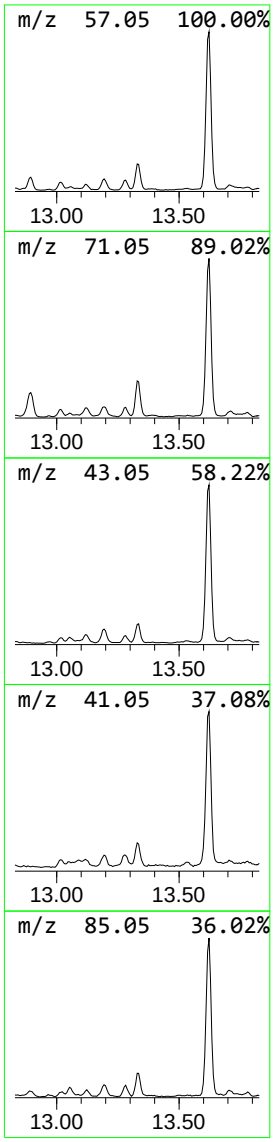
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.329	12.24 ng/ul	204224	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	59
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	58





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Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

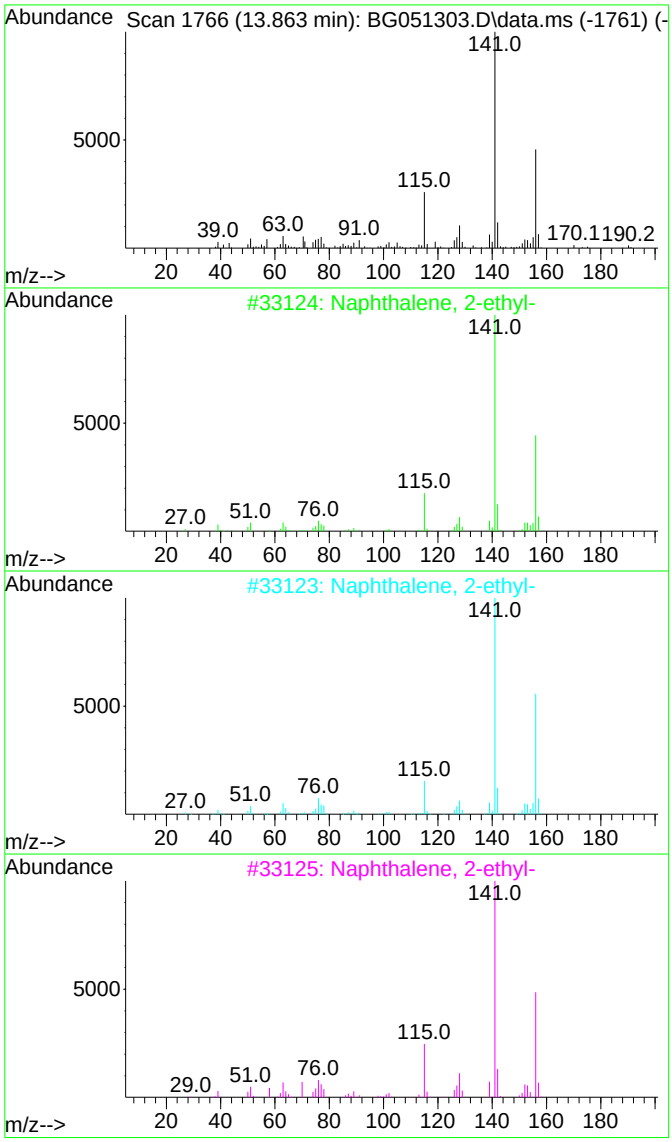
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

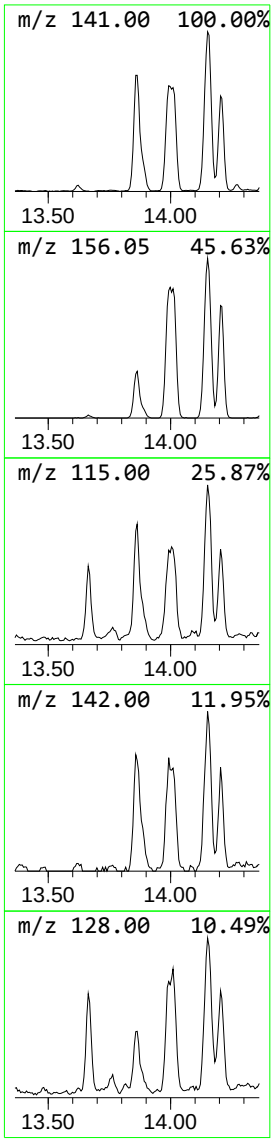
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2-ethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	18.60 ng/ul	310309	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

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

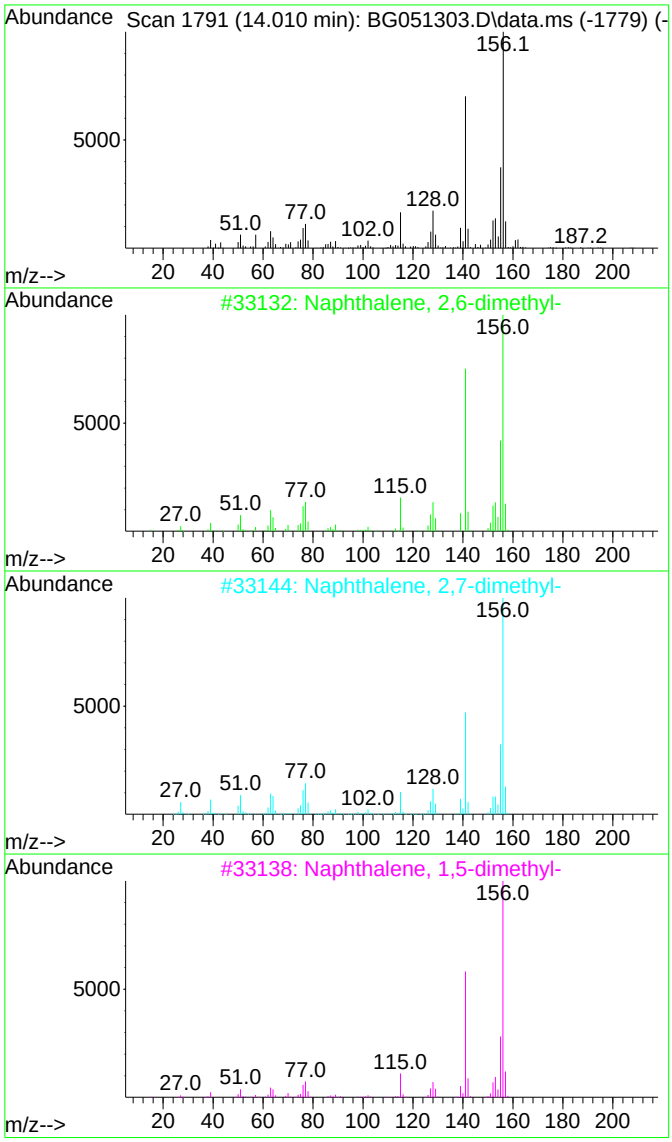
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

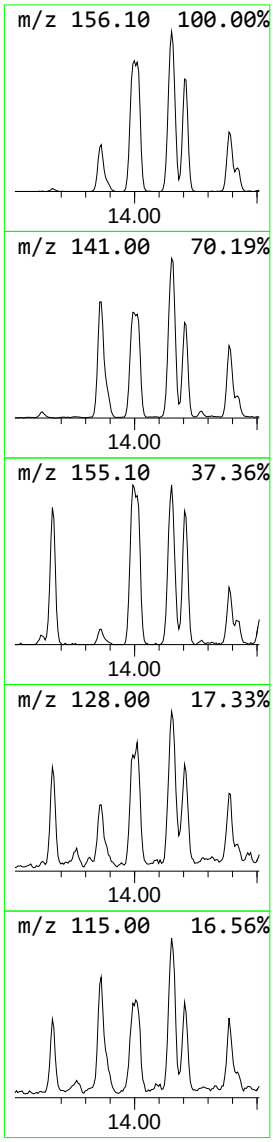
****

Peak Number 27 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	45.52 ng/ul	759290	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

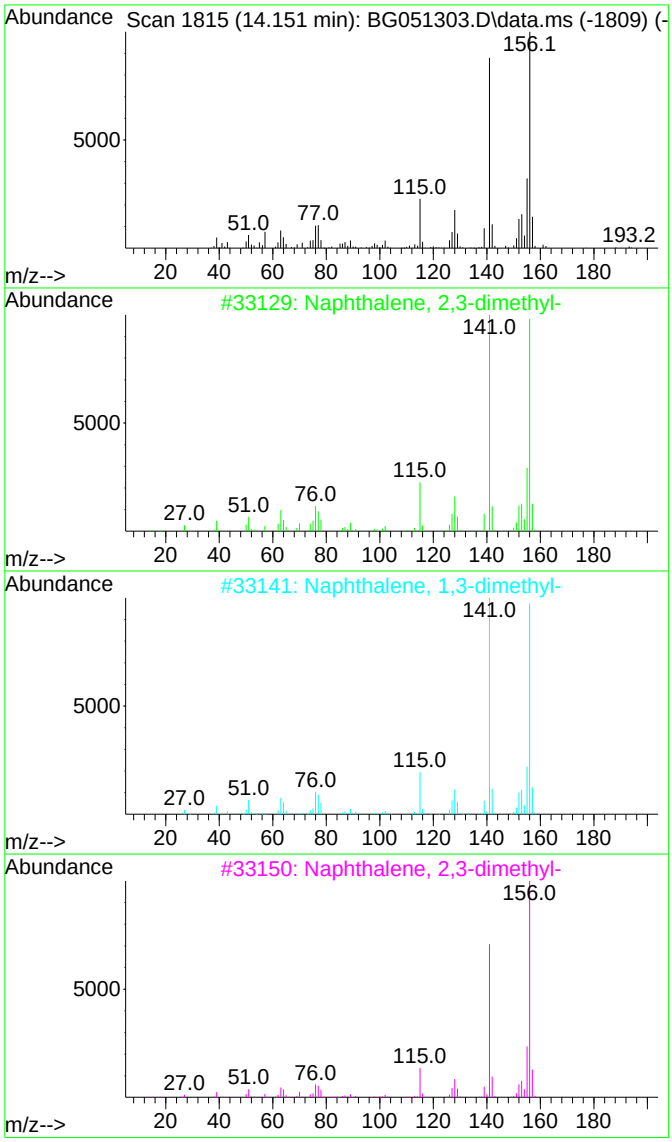
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

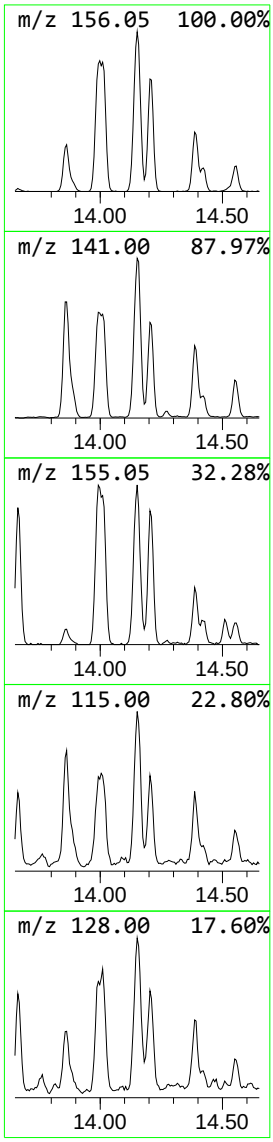
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	44.35 ng/ul	739710	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

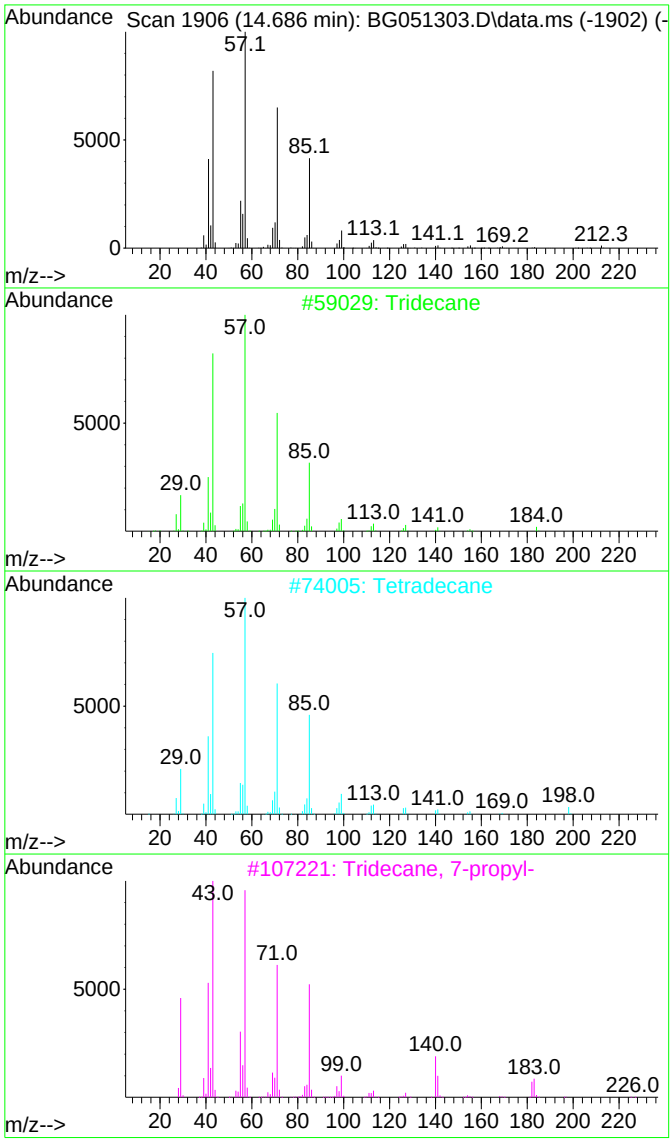
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

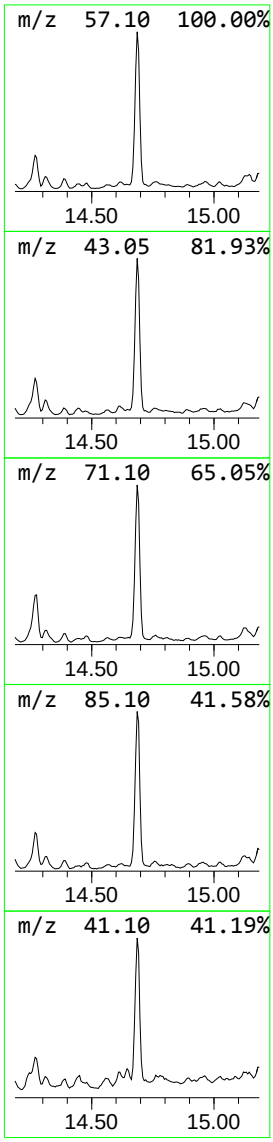
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.686	61.77 ng/ul	1030280	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
5	Hexadecane	226	C16H34	000544-76-3	74





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Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

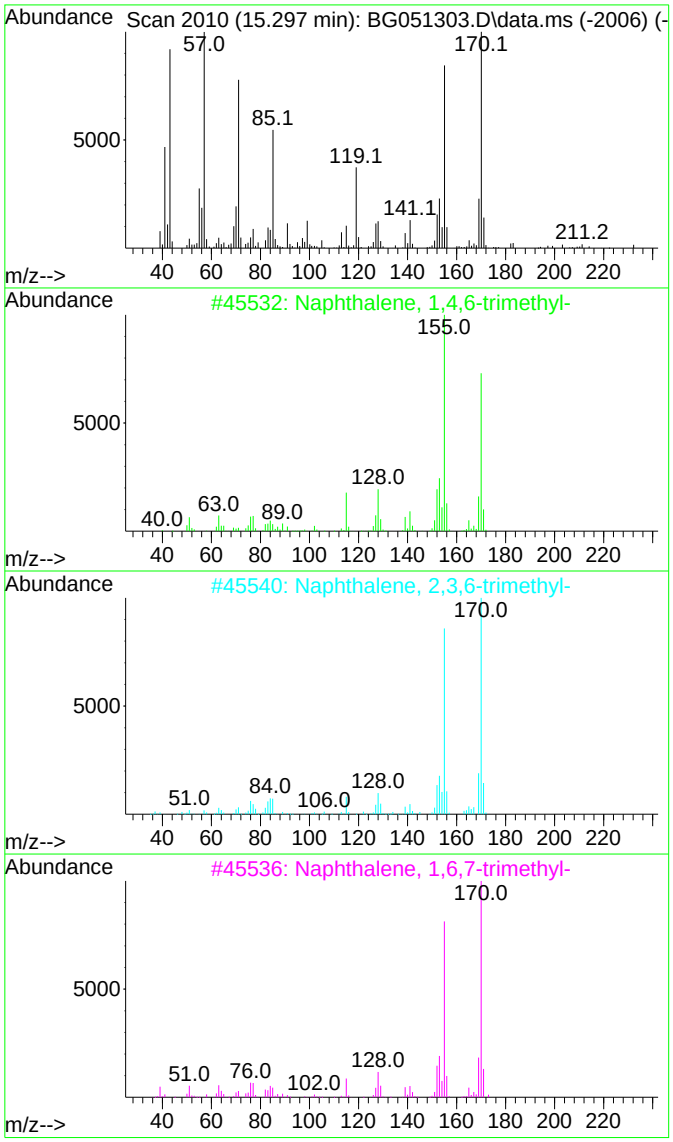
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

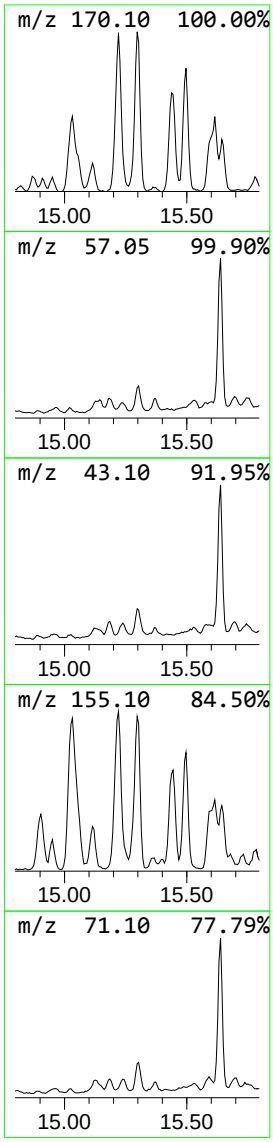
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Naphthalene, 1,4,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.297	25.63 ng/ul	427557	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78





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Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

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

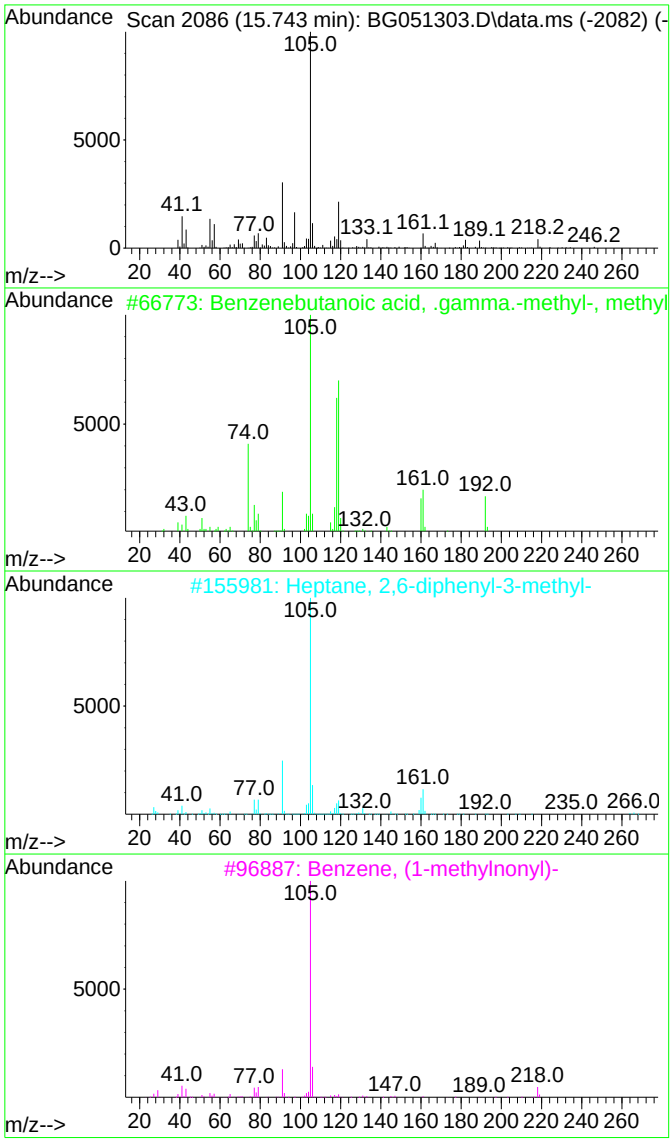
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

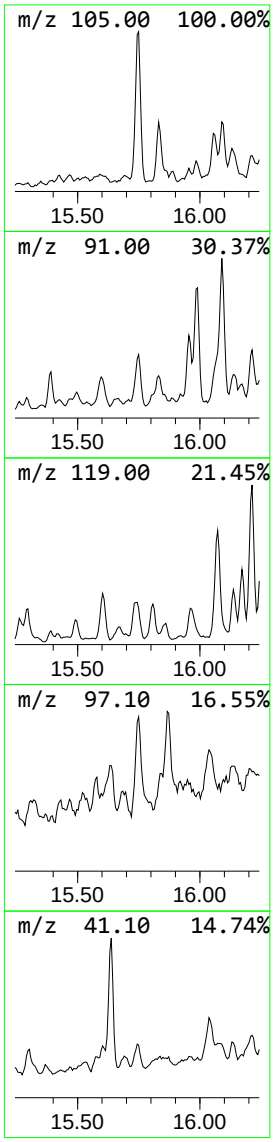
****

Peak Number 35 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.743	23.97 ng/ul	399741	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenebutanoic acid, .gamma.-me...	192	C12H16O2	020881-29-2	43
2	Heptane, 2,6-diphenyl-3-methyl-	266	C20H26	1000161-22-5	35
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	30
4	Mesitylene	120	C9H12	000108-67-8	27
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	27





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

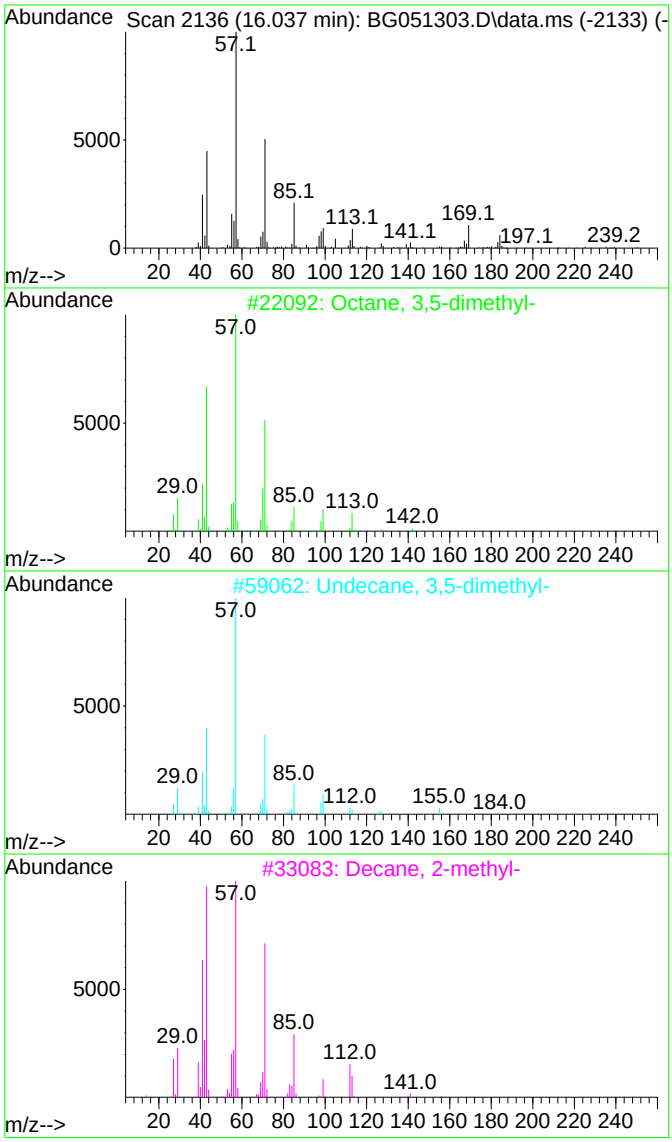
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

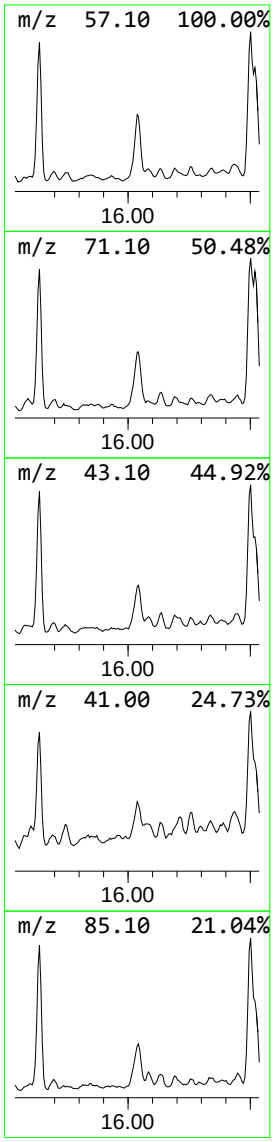
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.037	18.23 ng/ul	304082	Acenaphthene-d10	14.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
3	Decane, 2-methyl-	156	C11H24	006975-98-0	52
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	47





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

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

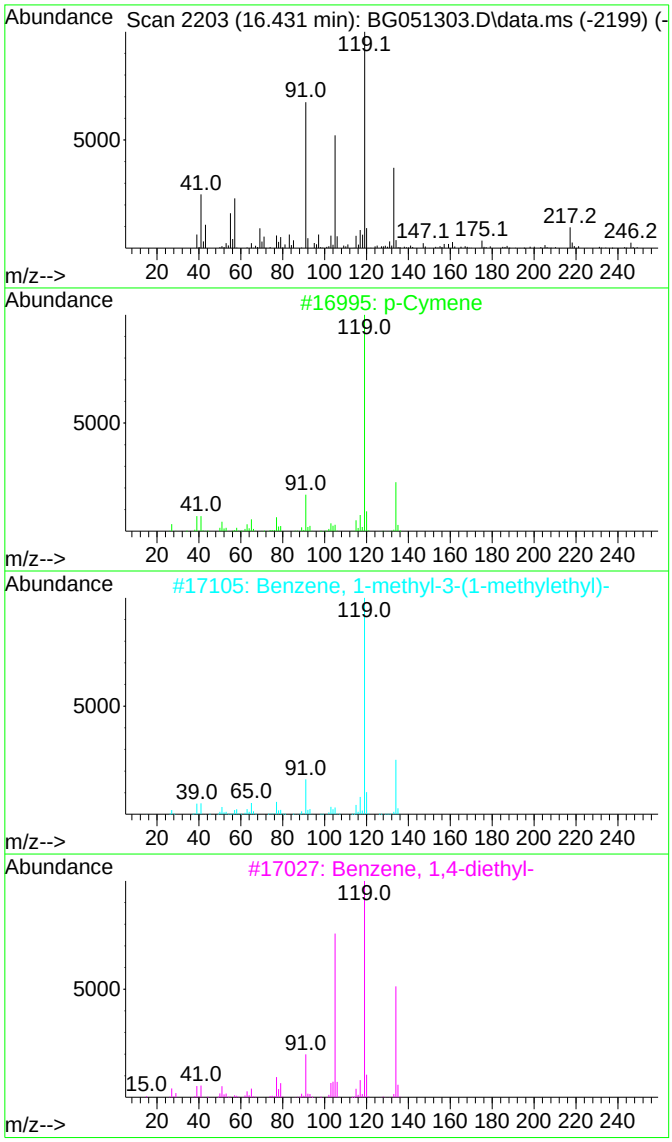
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

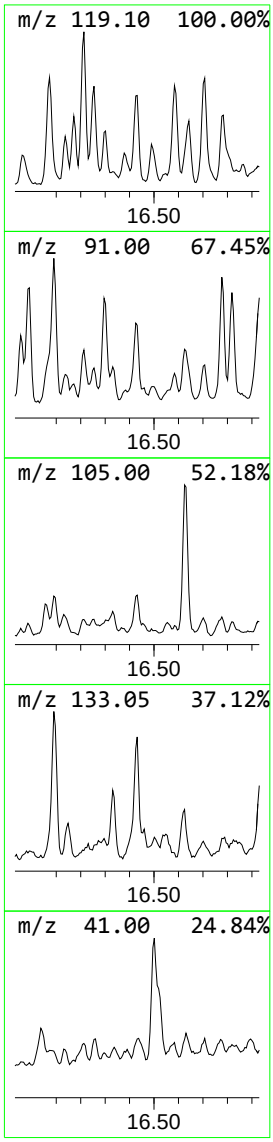
****

Peak Number 40 p-Cymene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.431	18.27 ng/ul	387265	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	58
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	53
4	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	53
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53





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Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

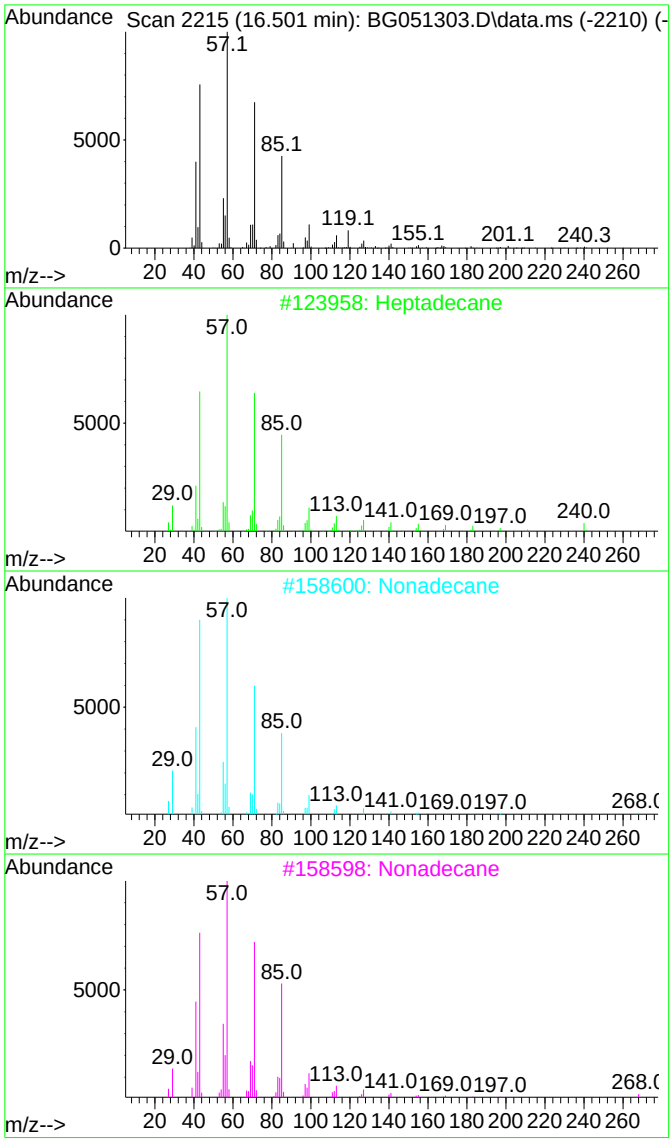
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

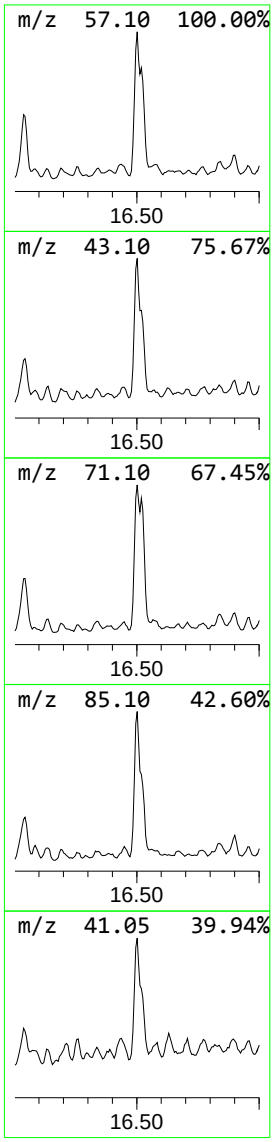
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.501	56.33 ng/ul	1193820	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

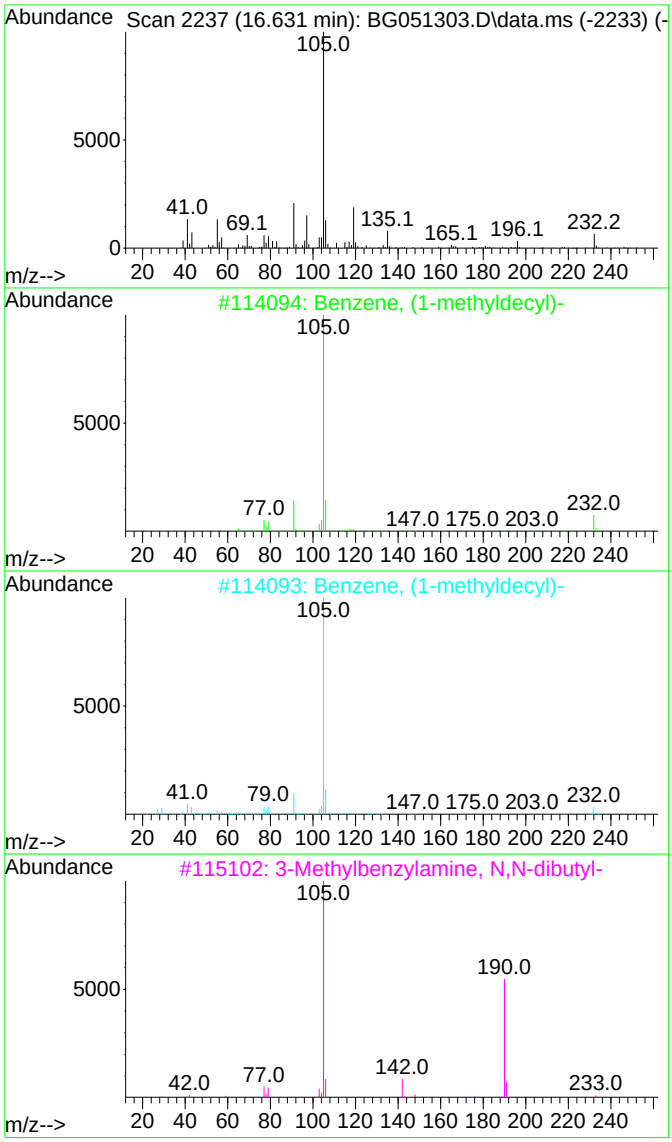
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

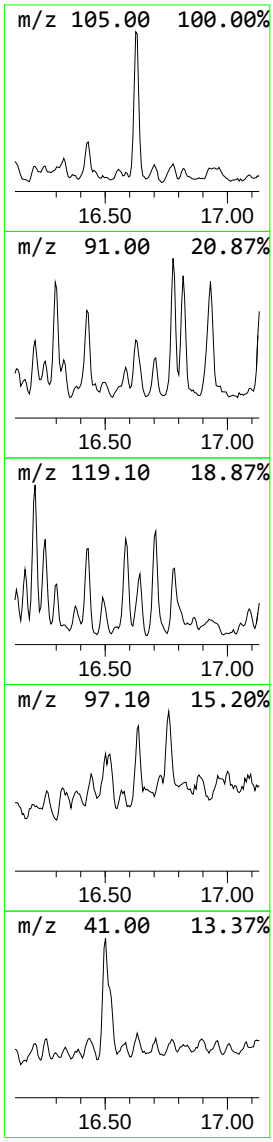
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, (1-methyldecyl)- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.631	22.34 ng/ul	473452	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	49
3	3-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-40-5	46
4	2-Methylbenzylamine, N,N-dibutyl-	233	C16H27N	1000310-39-6	46
5	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

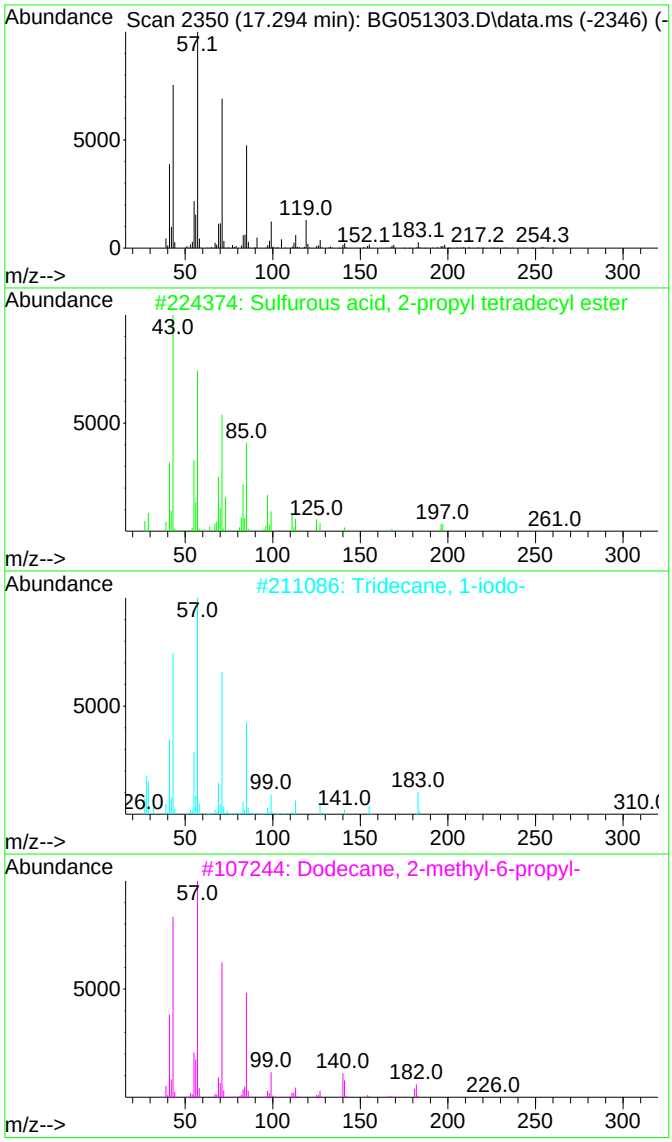
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

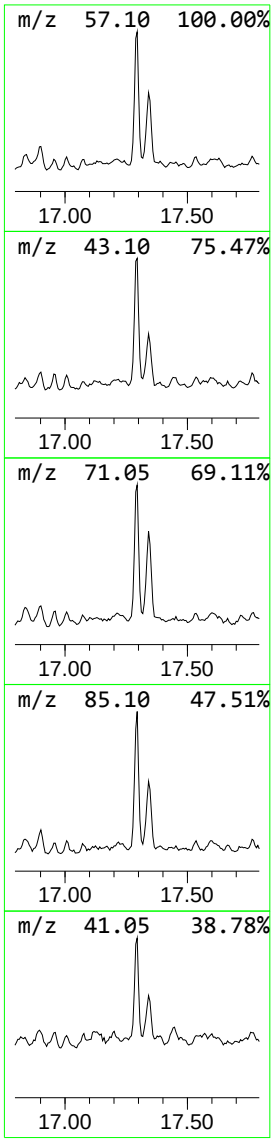
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Sulfurous acid, 2-propyl te... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.294	34.56 ng/ul	732314	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72





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Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

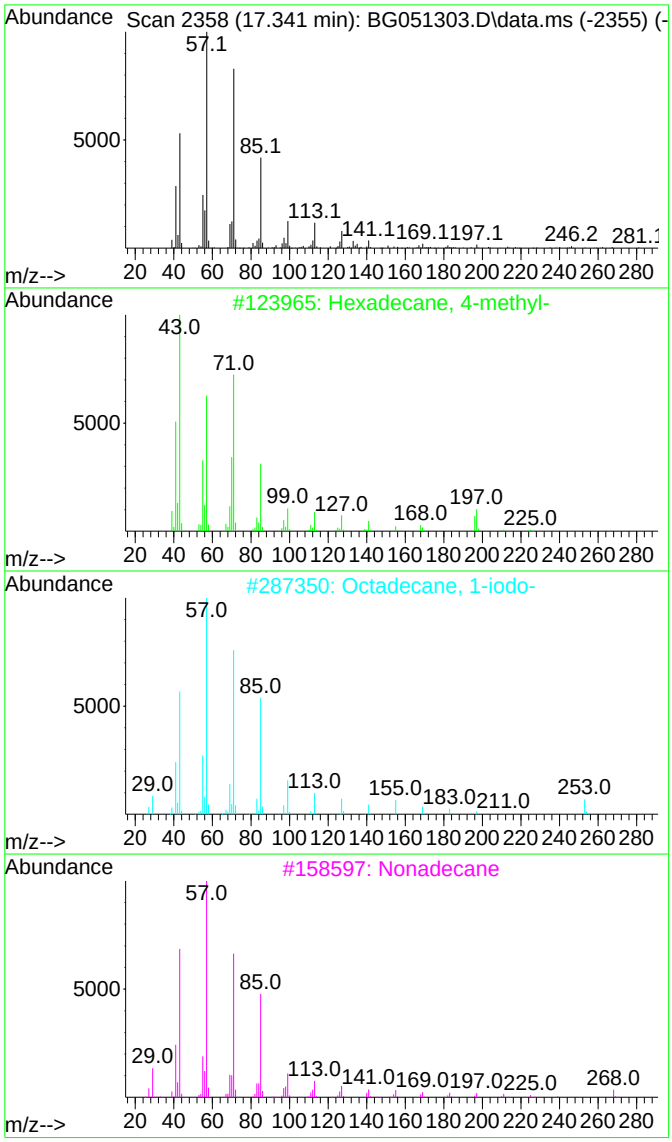
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

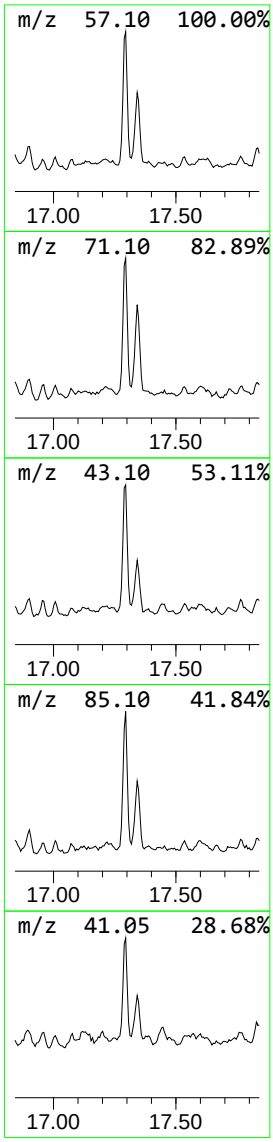
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.342	20.00 ng/ul	423830	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	90
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

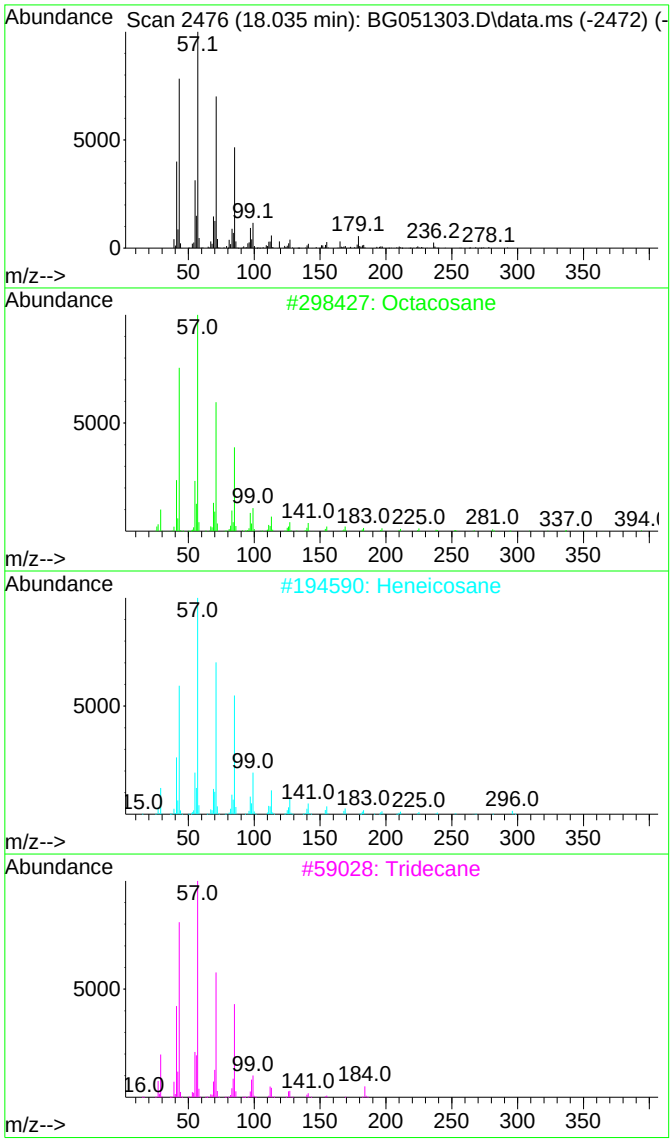
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

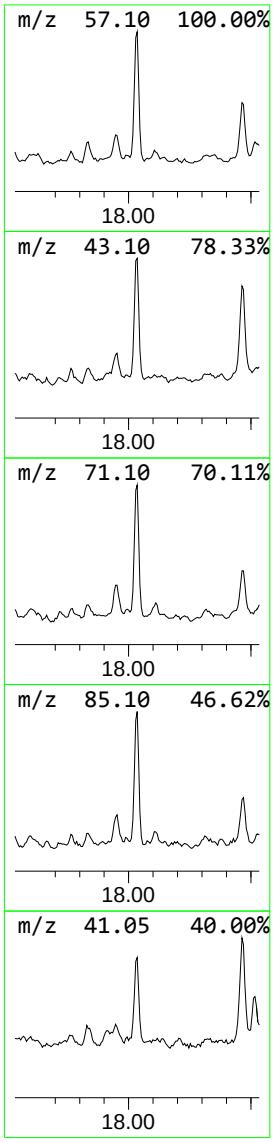
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.035	38.08 ng/ul	806883	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane	184	C13H28	000629-50-5	87
4	10-Methylnonadecane	282	C20H42	056862-62-5	87
5	Heptadecane	240	C17H36	000629-78-7	86





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Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

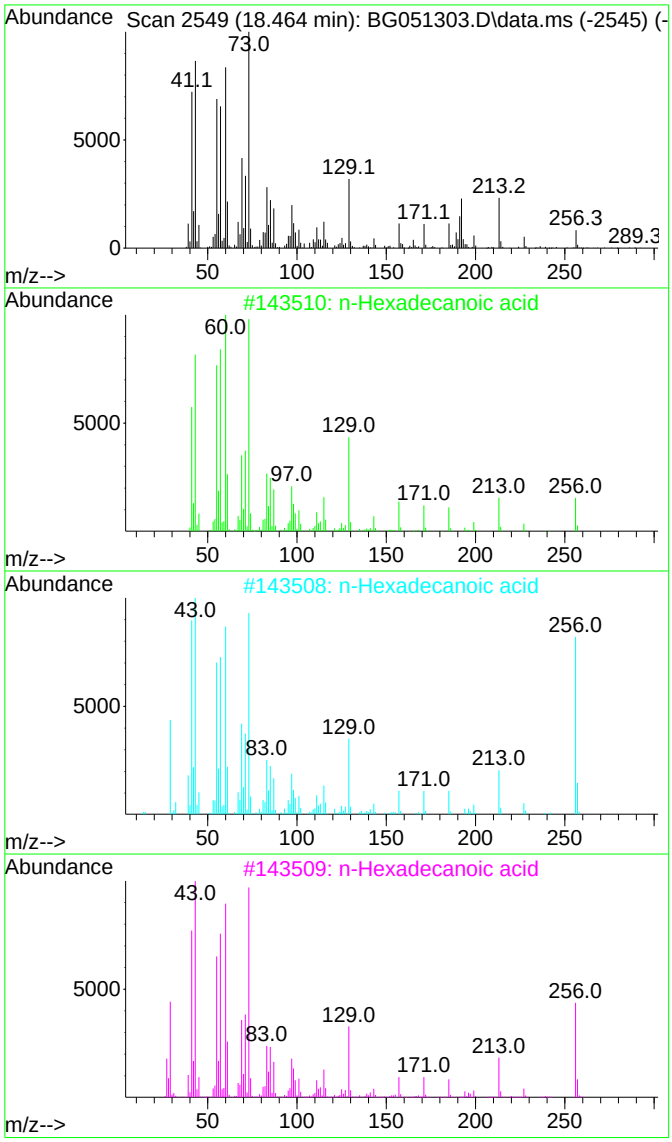
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

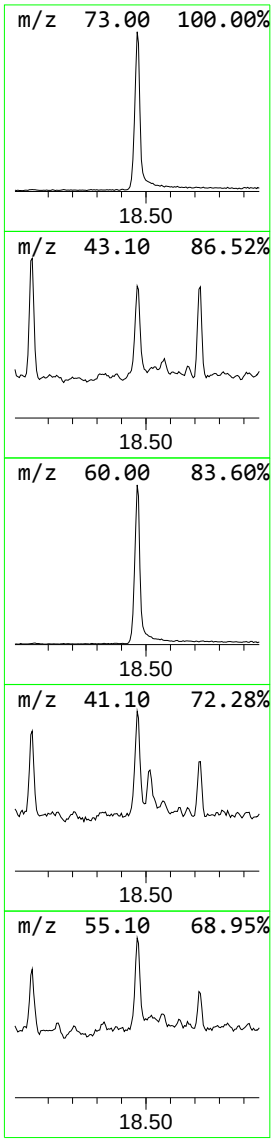
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.464	53.24 ng/ul	1128160	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

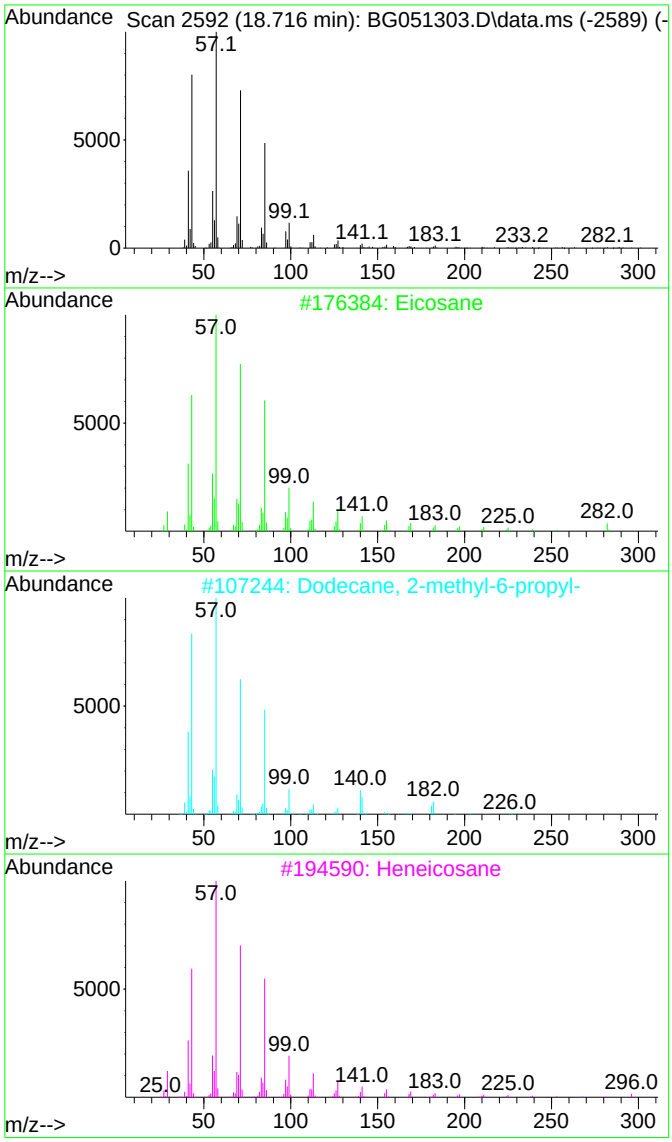
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

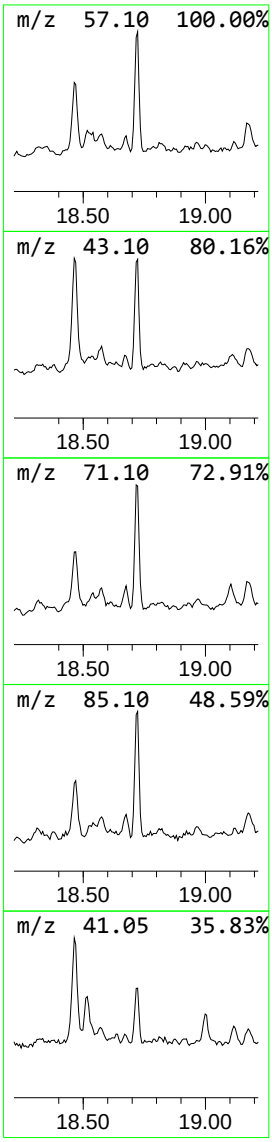
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	22.69 ng/ul	480740	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

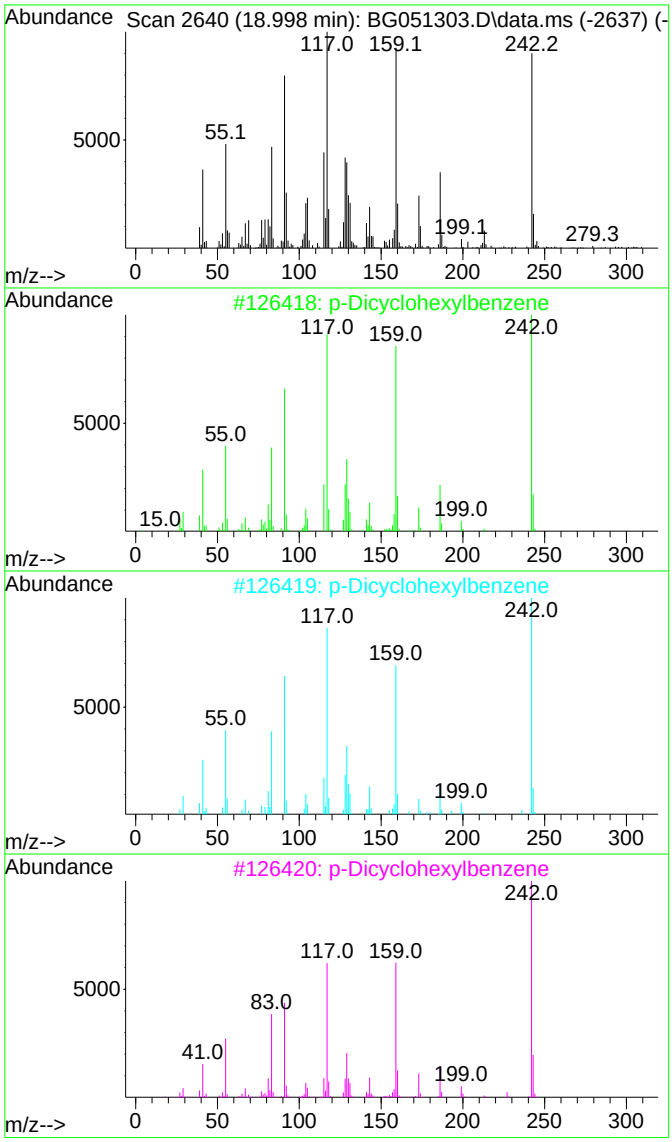
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

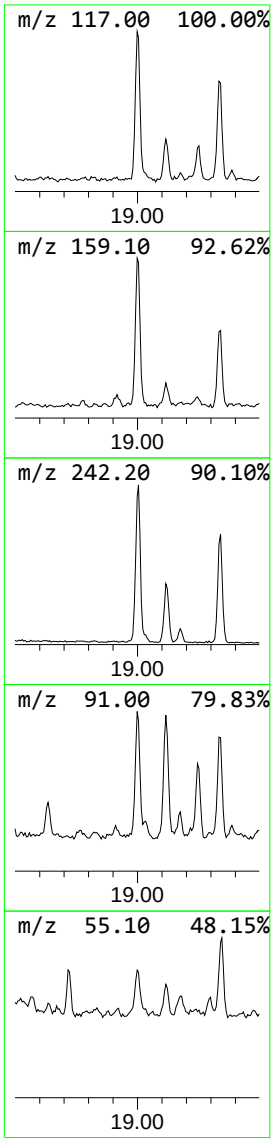
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 p-Dicyclohexylbenzene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	25.36 ng/ul	537426	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	96
2	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	91
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	87
4	Pyridine, 1,2,3,6-tetrahydro-4-p...	159	C11H13N	010338-69-9	25
5	2-Naphthalenol, 5-amino-	159	C10H9NO	000086-97-5	15





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

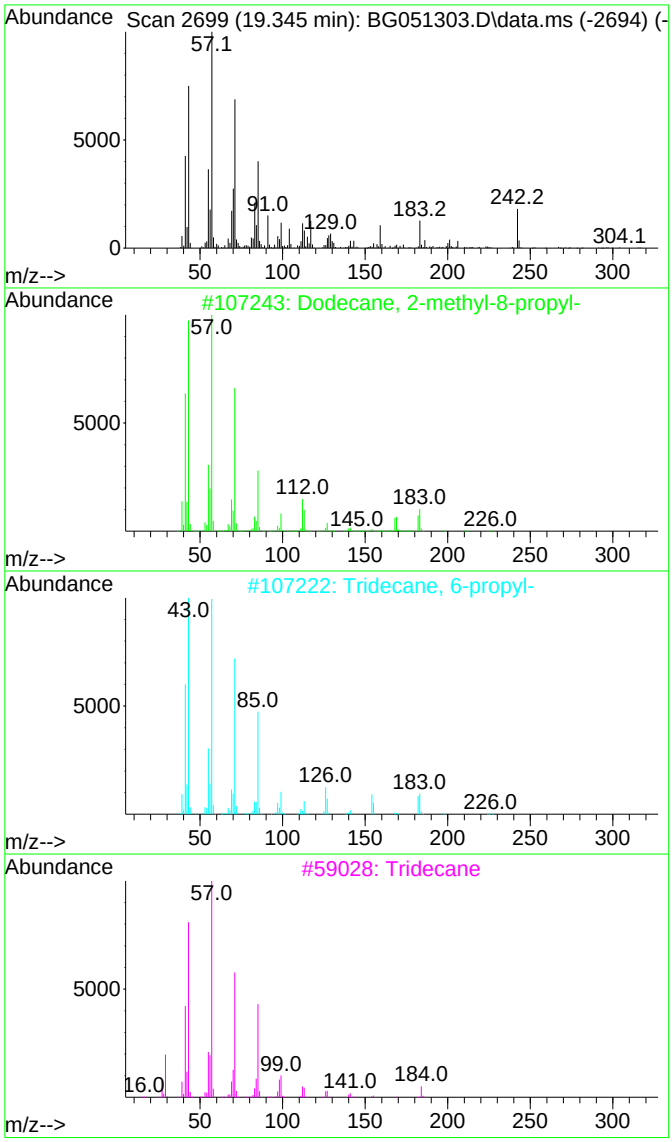
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

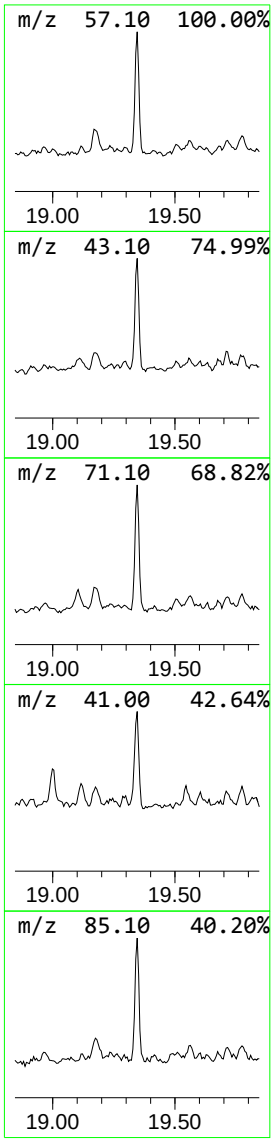
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	43.09 ng/ul	913174	Phenanthrene-d10	17.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	78
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Decane, 2-methyl-	156	C11H24	006975-98-0	62
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

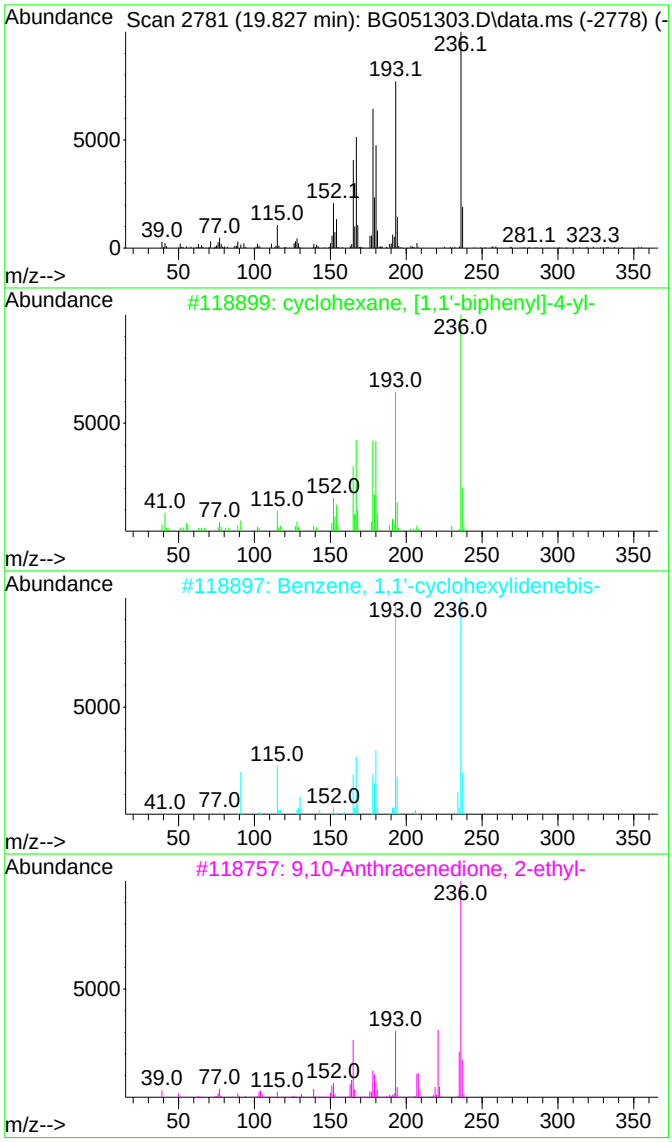
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

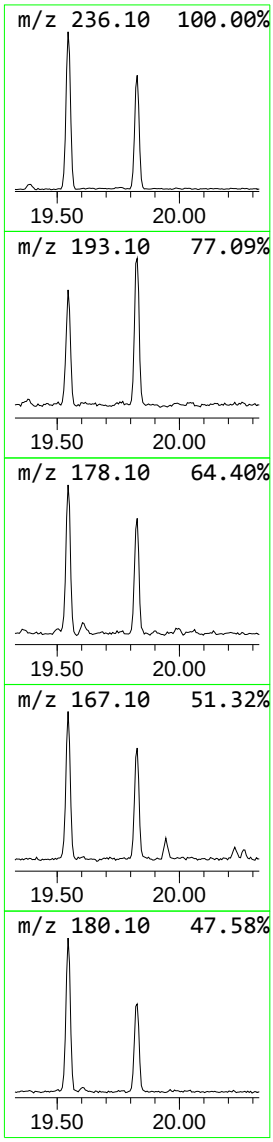
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 cyclohexane, [1,1'-biphenyl... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.827	26.66 ng/ul	476317	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	95
2	Benzene, 1,1'-cyclohexylidenebis-	236	C18H20	021113-55-3	52
3	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	49
4	2-Anthracenamine	193	C14H11N	000613-13-8	25
5	Iminostilbene	193	C14H11N	000256-96-2	22





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

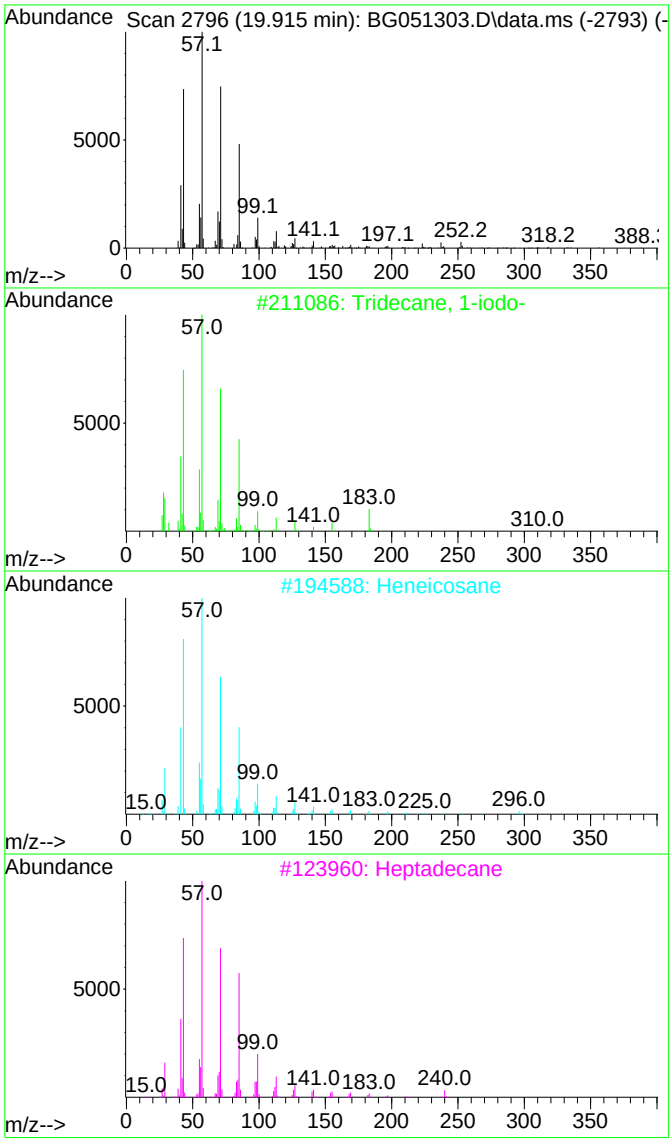
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

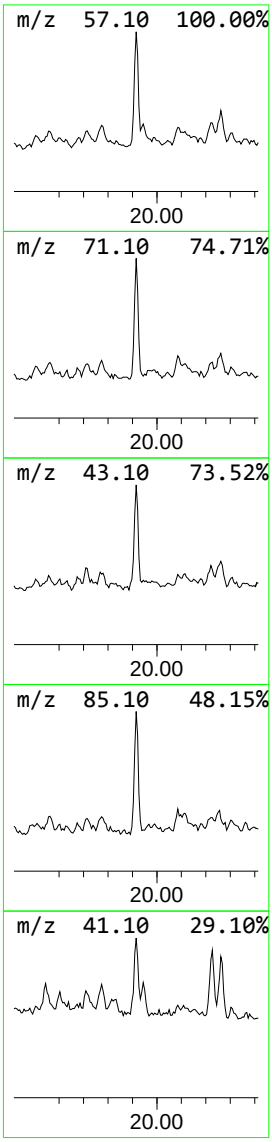
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Tridecane, 1-iodo- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.915	18.00 ng/ul	321647	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexadecane	226	C16H34	000544-76-3	90





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Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

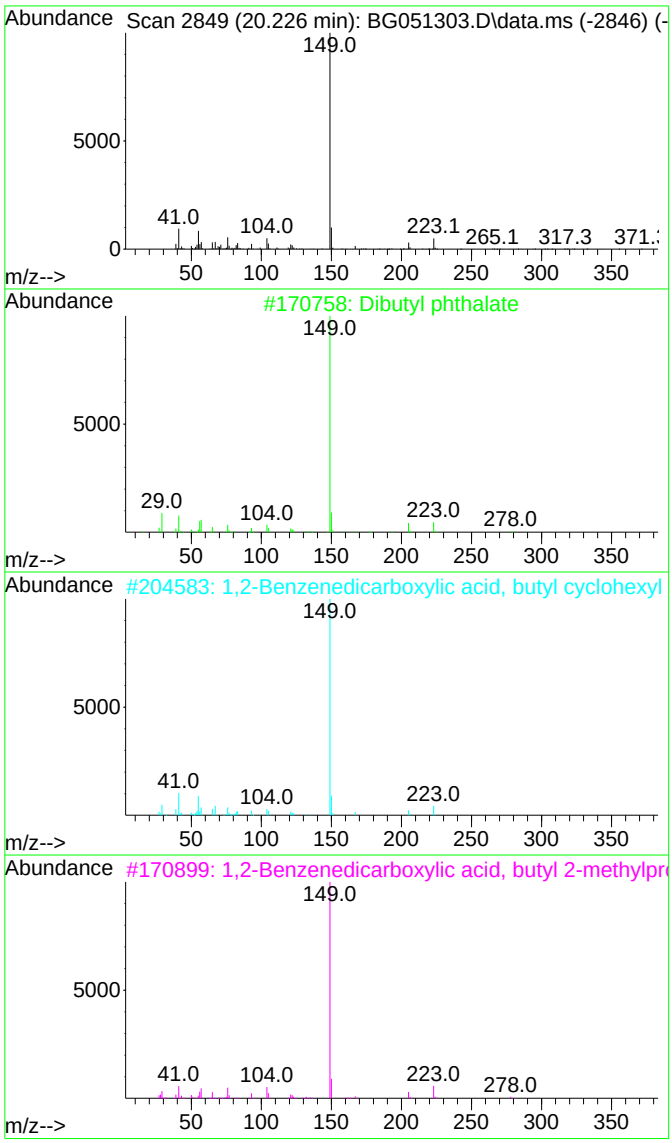
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

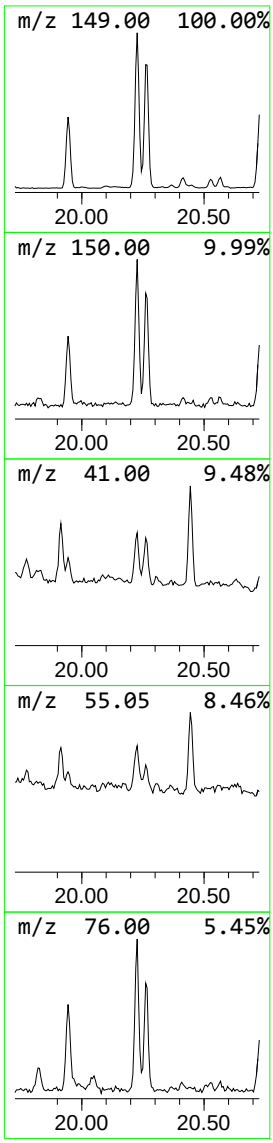
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Dibutyl phthalate Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.226	21.23 ng/ul	379377	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl phthalate	278	C16H22O4	000084-74-2	91
2	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	91
3	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	90
4	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
5	Dibutyl phthalate	278	C16H22O4	000084-74-2	90





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Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

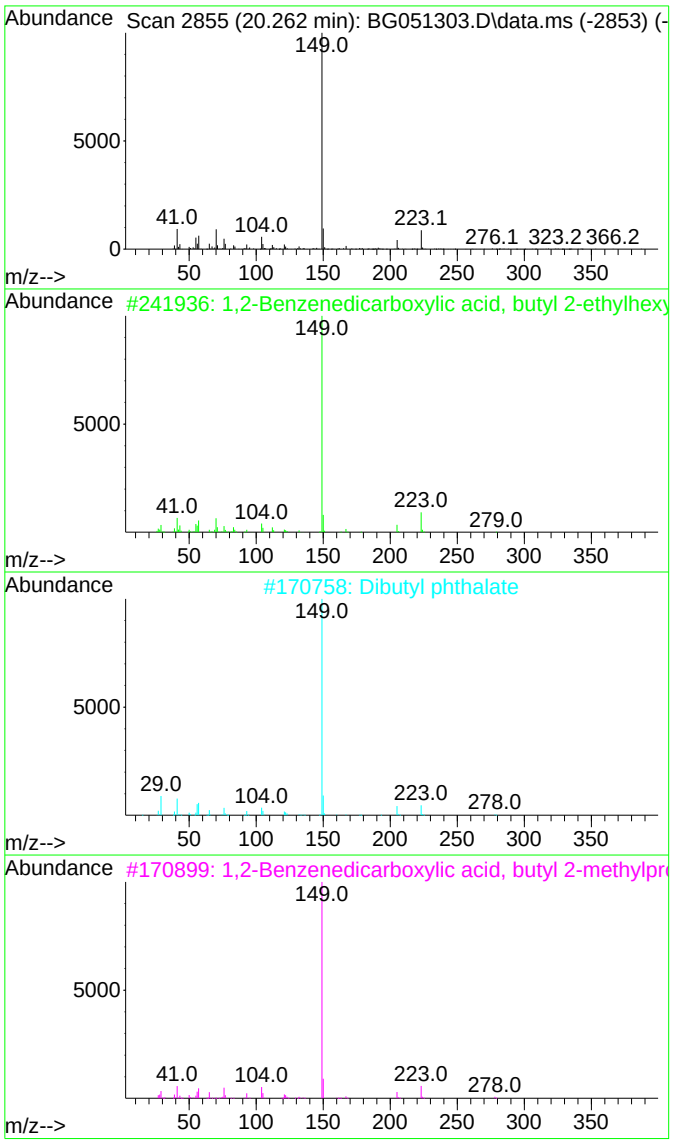
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

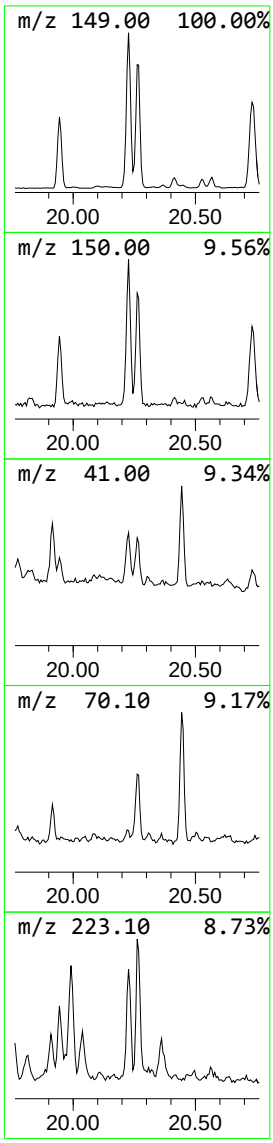
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 1,2-Benzenedicarboxylic aci... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.262	23.28 ng/ul	415925	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	80
3	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	80
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	80
5	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	80





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Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

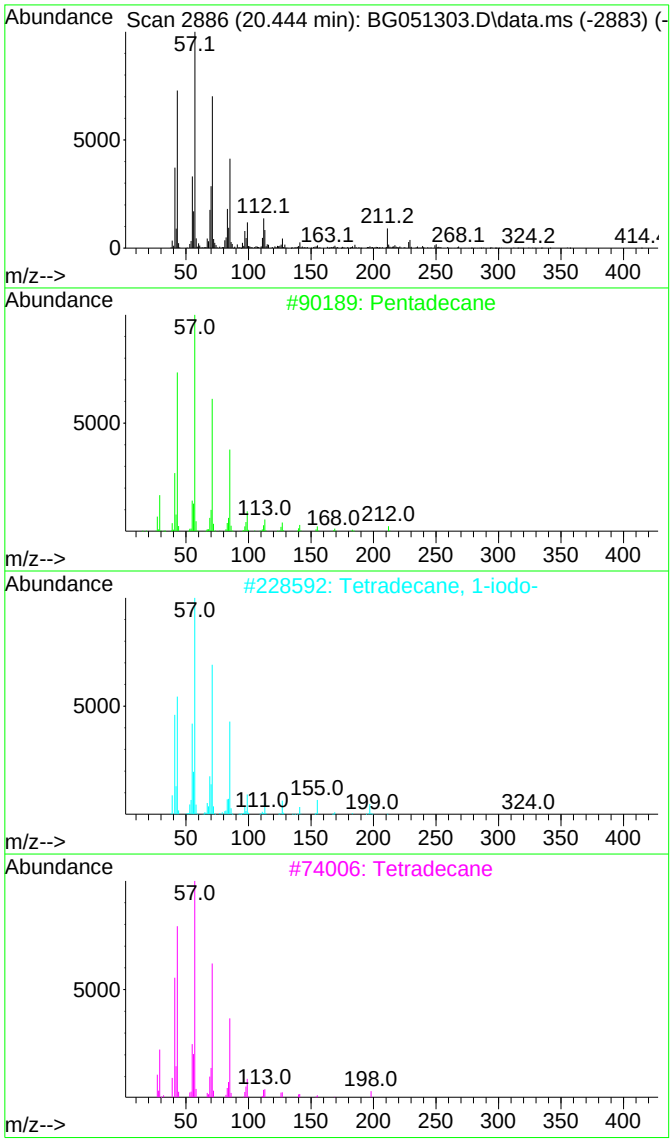
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

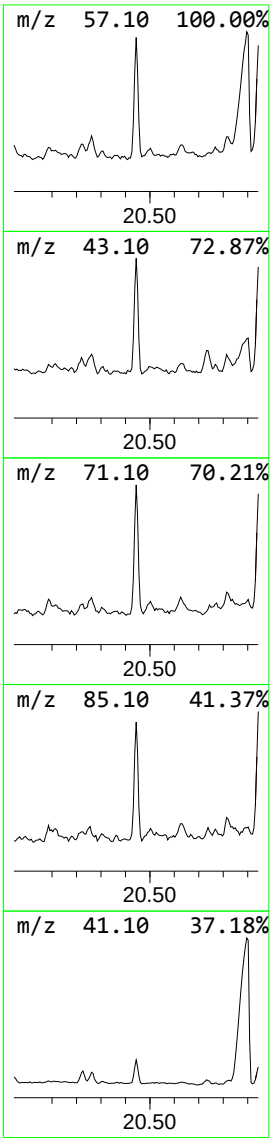
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.444	43.21 ng/ul	772088	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	89
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	89
3	Tetradecane	198	C14H30	000629-59-4	81
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80
5	Nonadecane	268	C19H40	000629-92-5	74





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Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

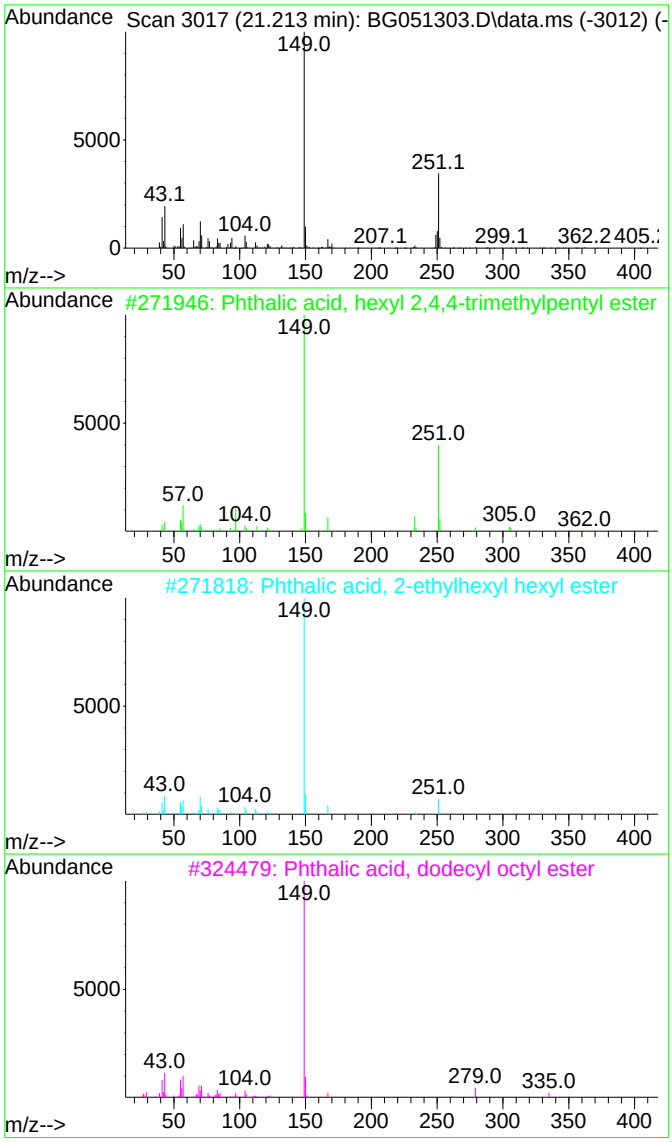
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

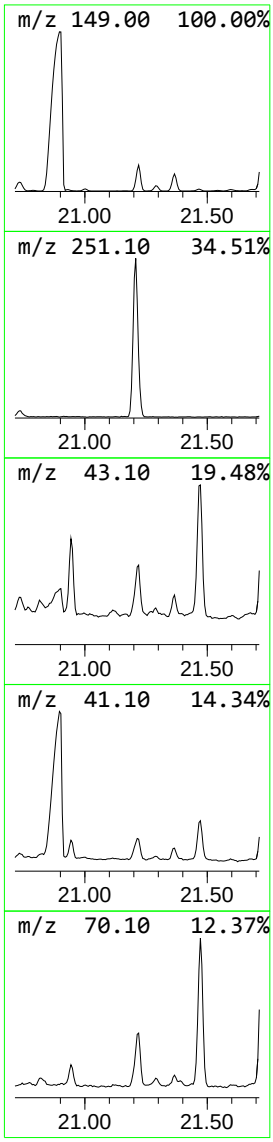
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Phthalic acid, hexyl 2,4,4-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.213	80.10 ng/ul	1431030	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hexyl 2,4,4-trime...	362	C22H34O4	1000377-77-2	83
2	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	68
3	Phthalic acid, dodecyl octyl ester	446	C28H46O4	1010308-91-7	58
4	Phthalic acid, 2-ethylhexyl pent...	348	C21H32O4	1000309-01-3	58
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	58





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Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

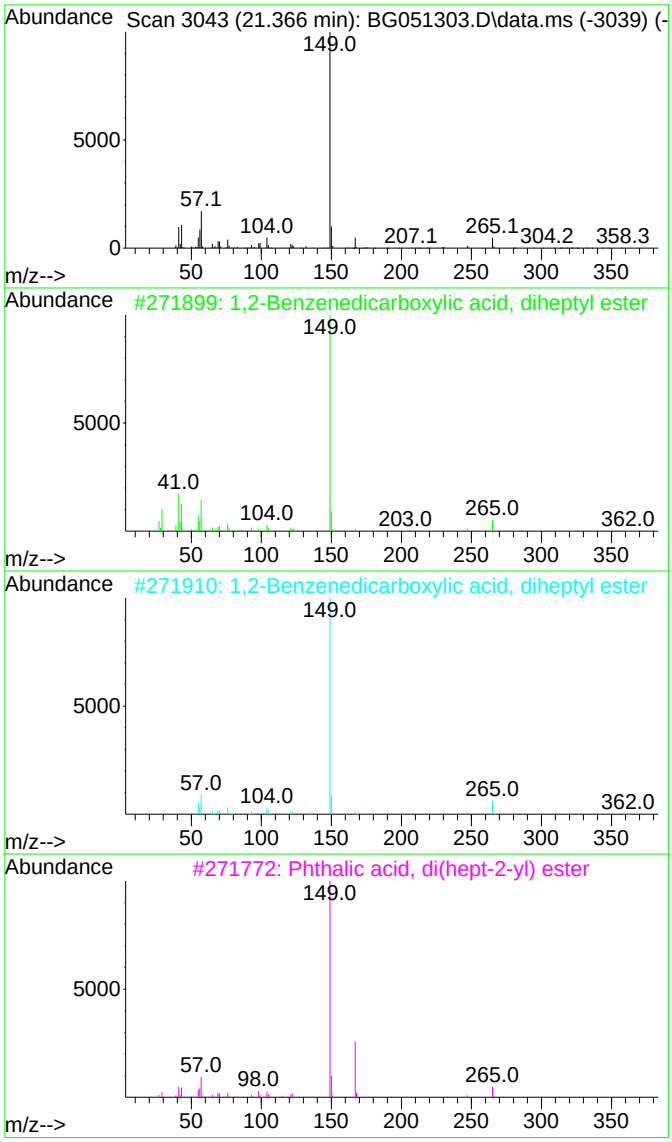
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

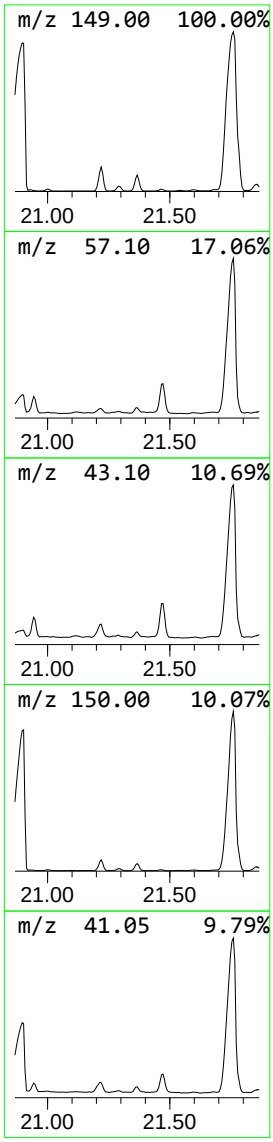
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 1,2-Benzenedicarboxylic aci... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.366	29.69 ng/ul	530528	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	94
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	93
3	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	90
4	Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	78
5	Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1010308-97-3	78





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Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

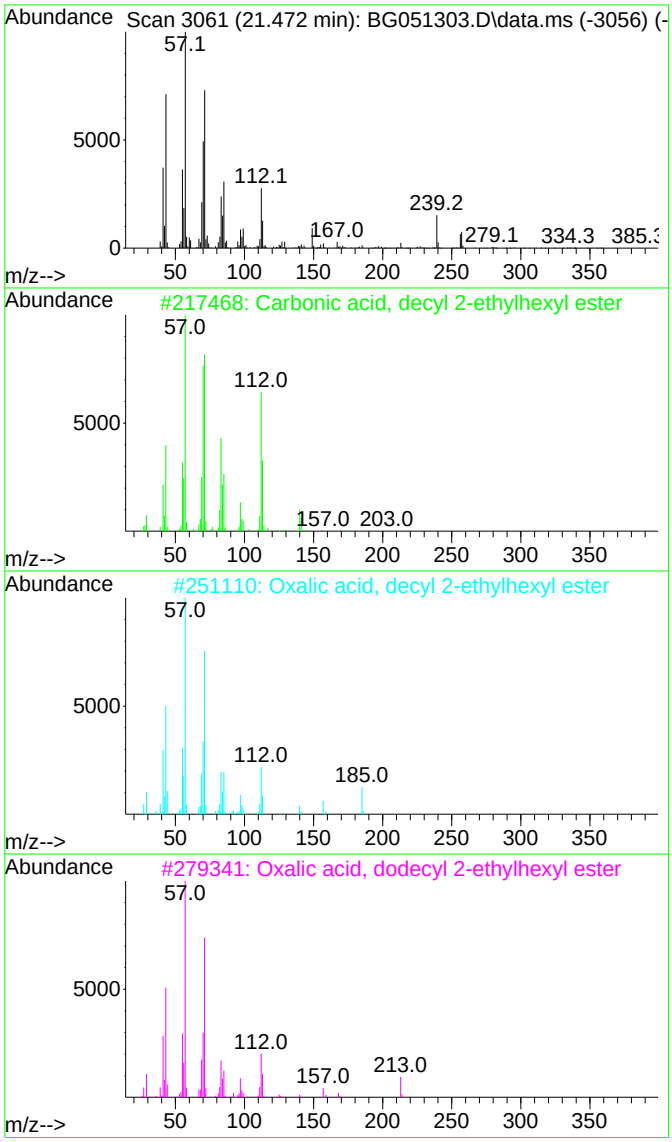
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

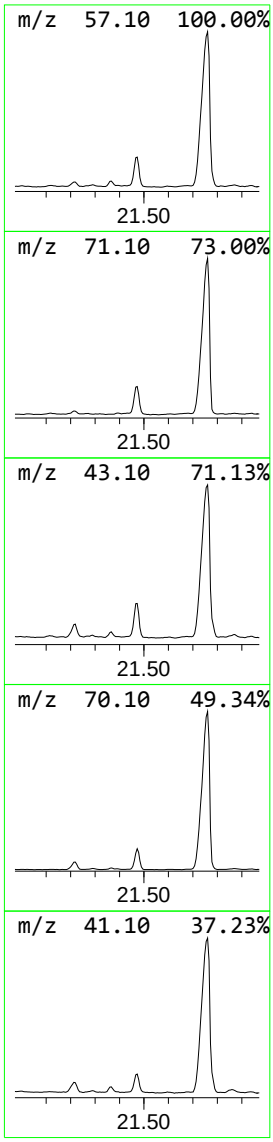
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Carbonic acid, decyl 2-ethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.472	105.66 ng/ul	1887790	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	80
2	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	64
3	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	64
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	58
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	43





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

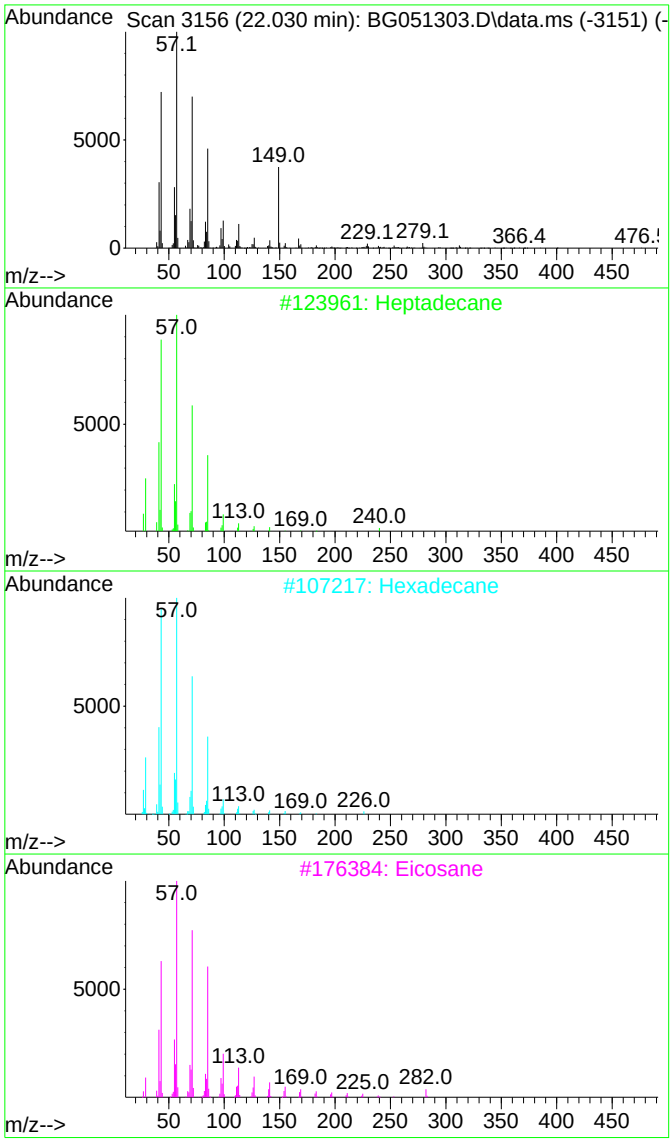
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

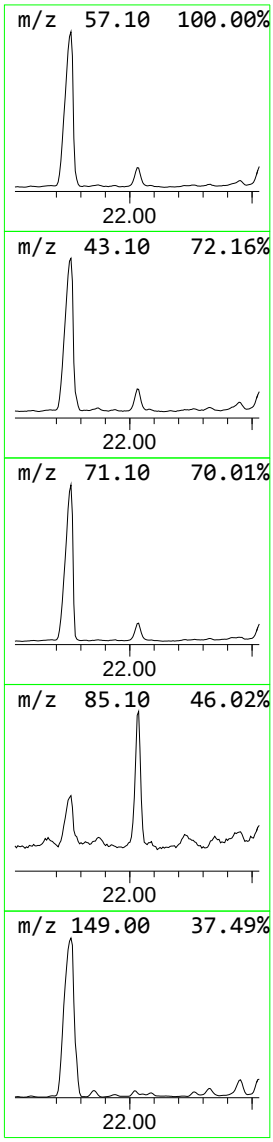
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.030	63.68 ng/ul	1137760	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Heptadecane	240	C17H36	000629-78-7	89
5	Pentacosane	352	C25H52	000629-99-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

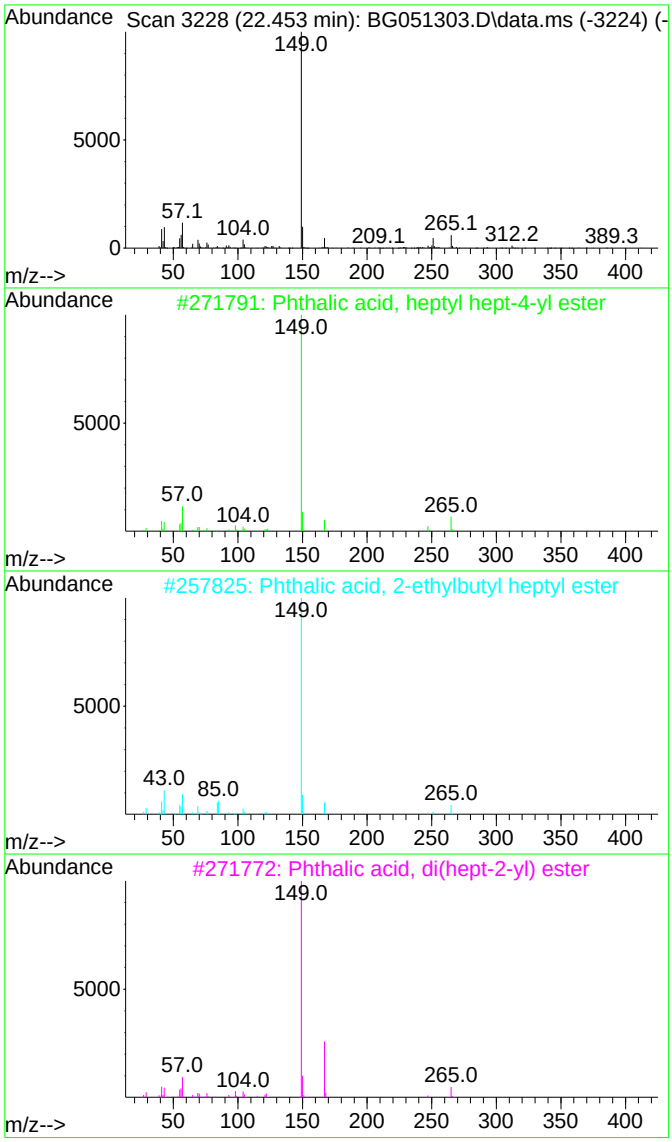
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

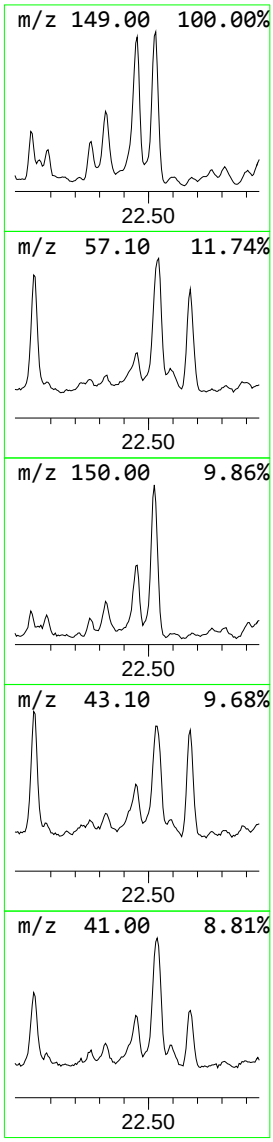
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Phthalic acid, heptyl hept-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.453	37.89 ng/ul	677034	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	86
2	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	86
3	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	80
4	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
5	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

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

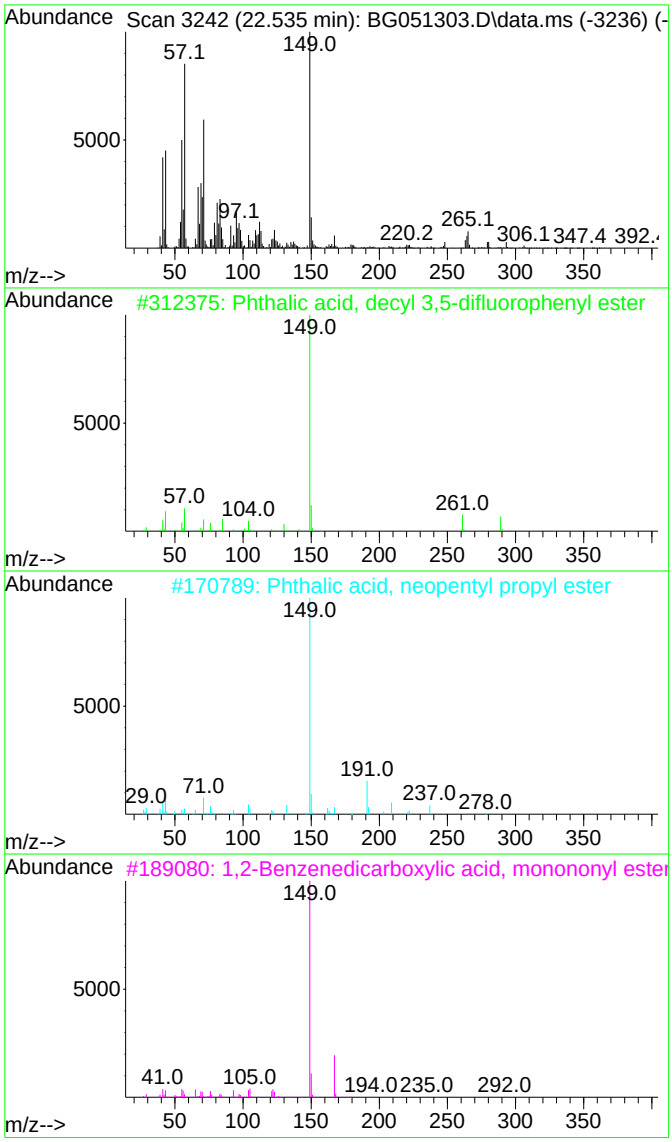
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

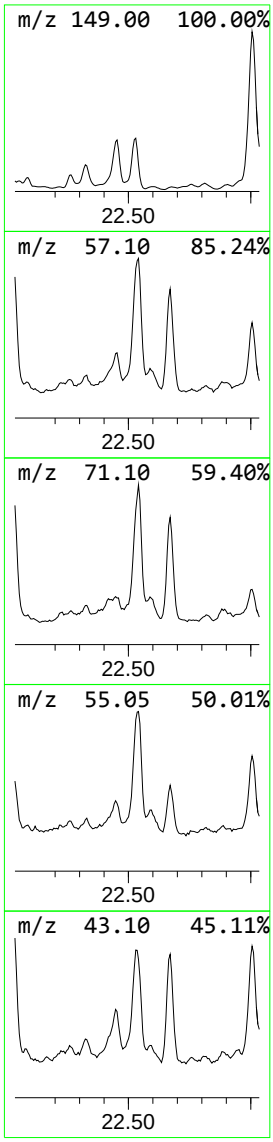
****

Peak Number 61 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.535	160.36 ng/ul	2865090	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, decyl 3,5-difluor...	418	C24H28F2O4	1000314-96-7	47
2	Phthalic acid, neopentyl propyl ...	278	C16H22O4	1000308-97-2	43
3	1,2-Benzenedicarboxylic acid, mo...	292	C17H24O4	024539-59-1	43
4	Phthalic acid, neopentyl 2-propy...	278	C16H22O4	1000315-56-1	38
5	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

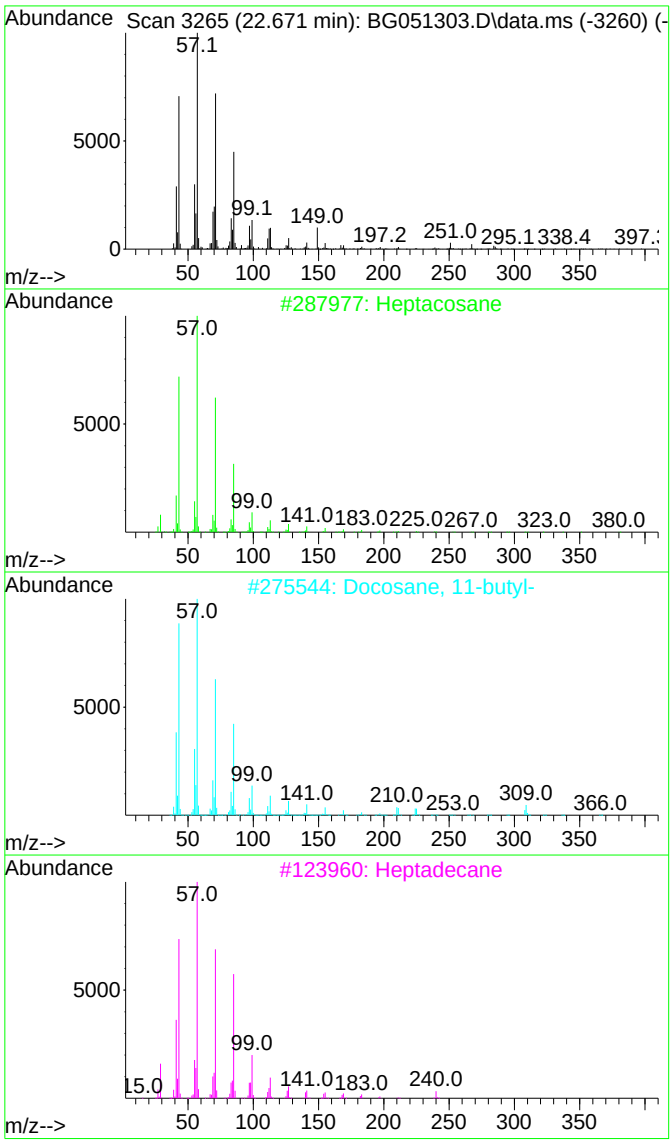
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

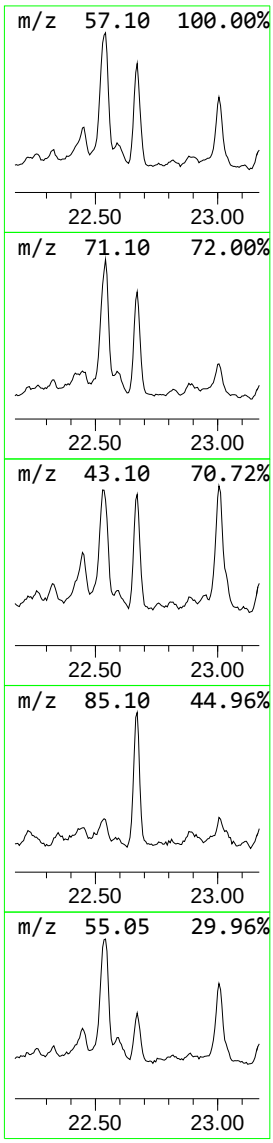
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.671	62.29 ng/ul	1112960	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	76
3	Heptadecane	240	C17H36	000629-78-7	76
4	Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	74
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

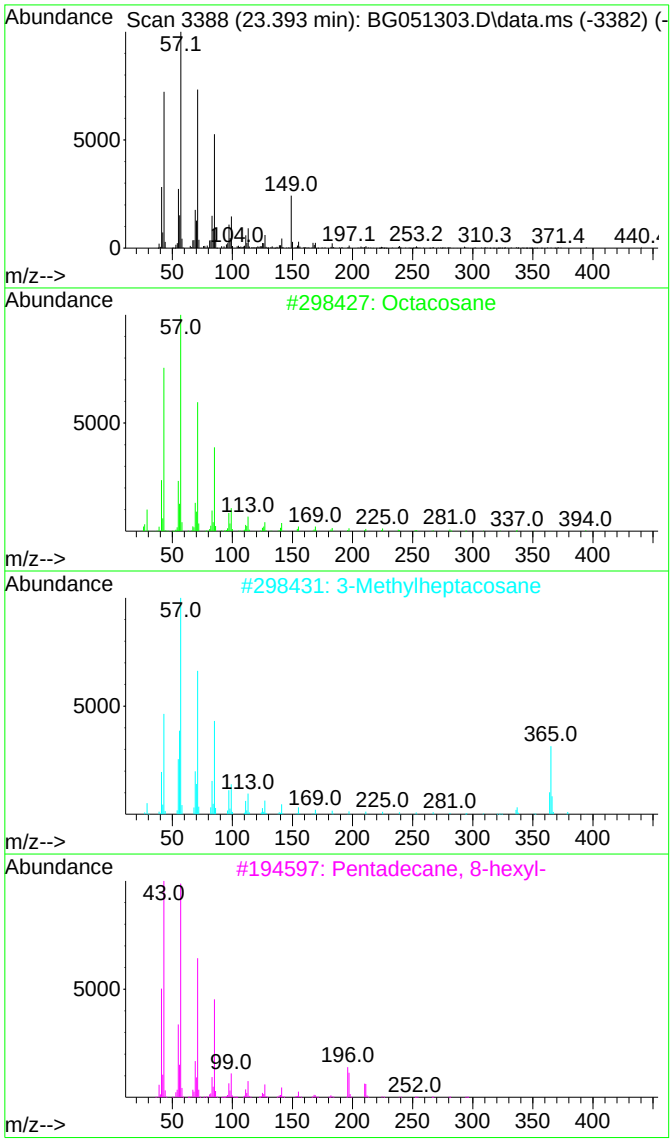
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

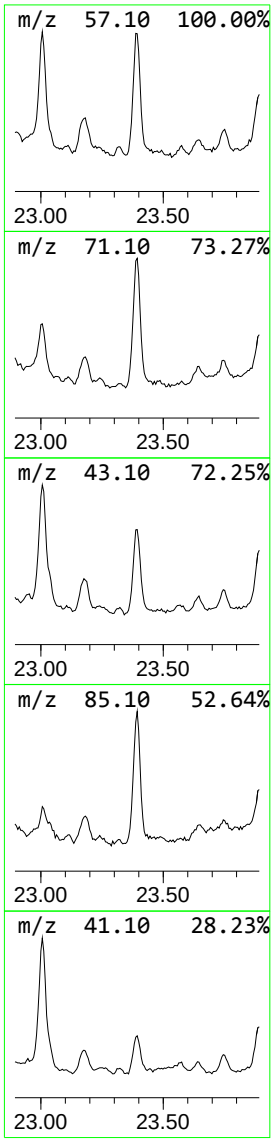
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.393	51.77 ng/ul	924958	Chrysene-d12	21.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	3-Methylheptacosane	394	C28H58	014167-66-9	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

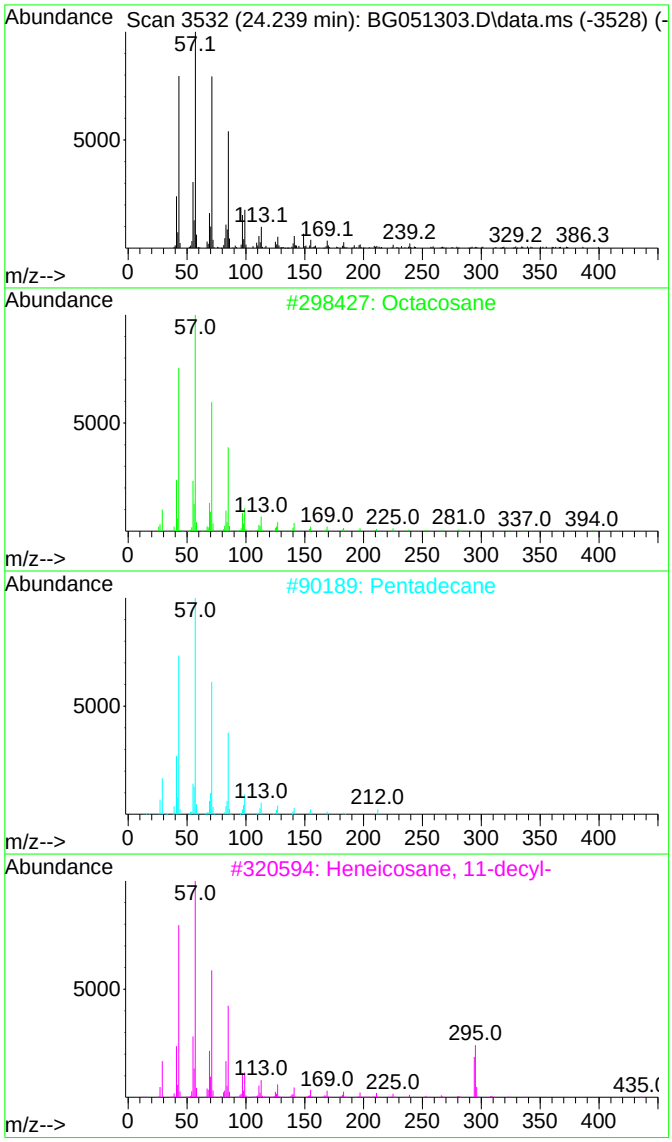
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

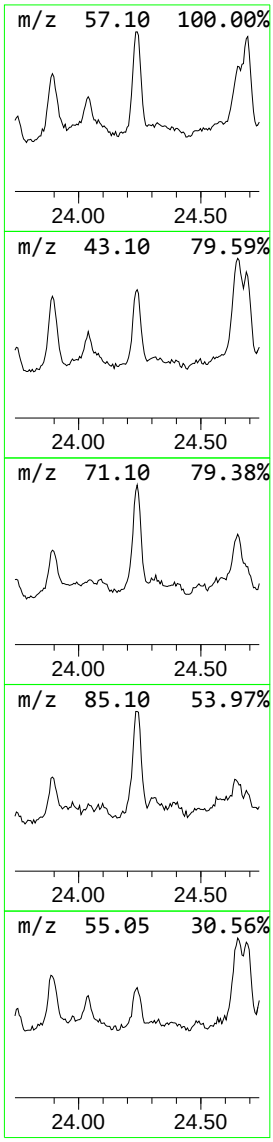
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.239	5.40 ng/ul	507142	Perylene-d12	25.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

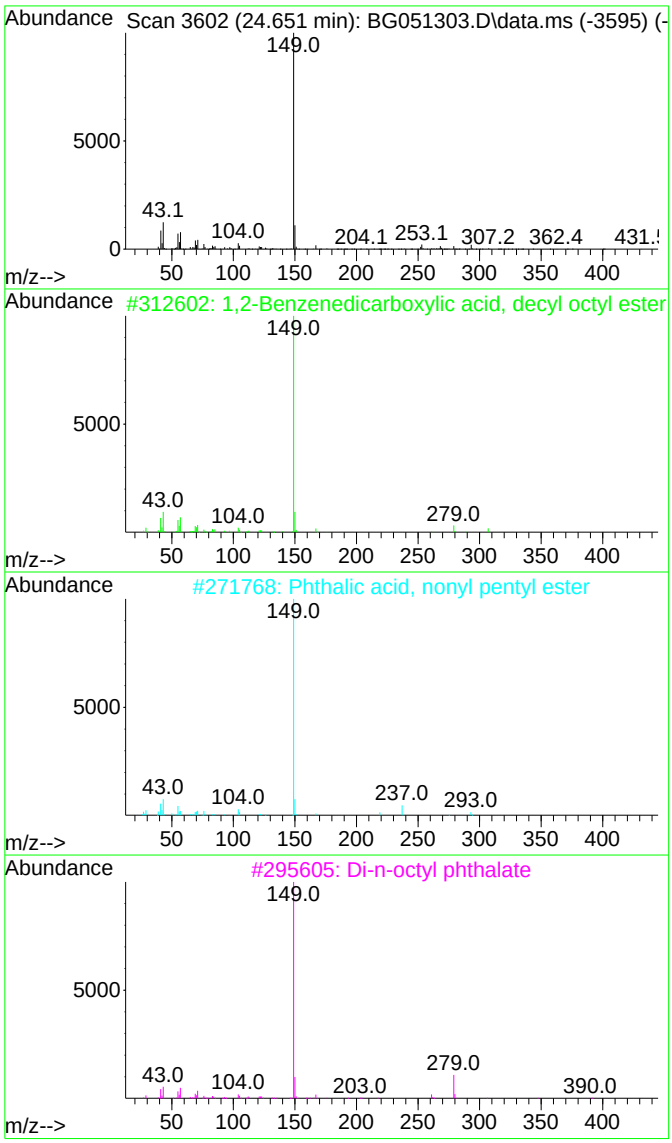
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

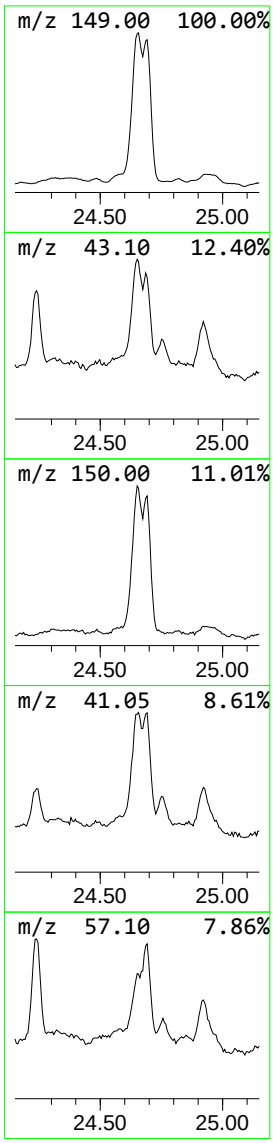
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 1,2-Benzenedicarboxylic aci... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	20.00 ng/ul	1876830	Perylene-d12	25.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	83
2	Phthalic acid, nonyl pentyl ester	362	C22H34O4	1000308-93-1	80
3	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	72
4	Phthalic acid, 8-chlorooctyl iso...	368	C20H29ClO4	1000356-85-8	72
5	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

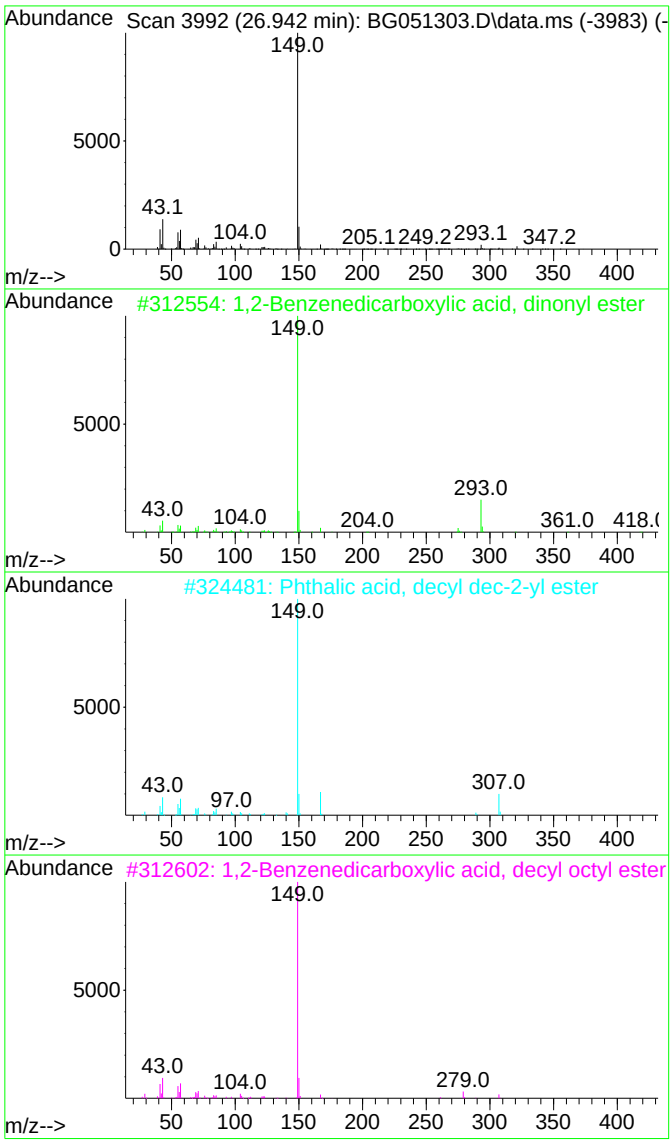
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

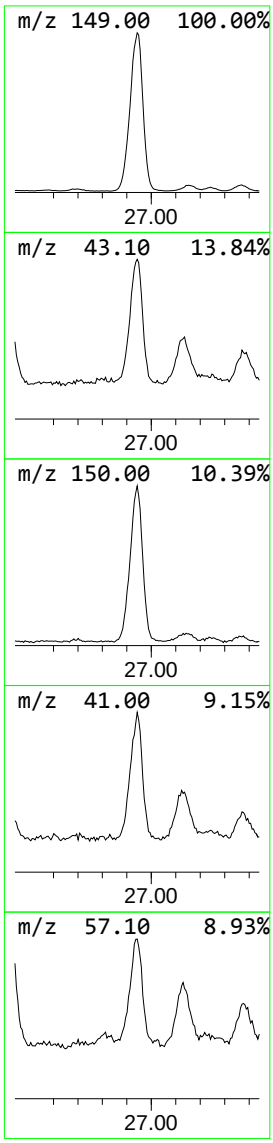
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 1,2-Benzenedicarboxylic aci... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.942	22.66 ng/ul	2126060	Perylene-d12	25.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	83
2	Phthalic acid, decyl dec-2-yl ester	446	C28H46O4	1000356-94-5	80
3	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
4	Phthalic acid, hept-3-yl undecyl...	418	C26H42O4	1000356-99-5	80
5	Didecyl phthalate	446	C28H46O4	000084-77-5	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051303.D
Acq On : 2 Dec 2021 14:14
Operator : CG/JU
Sample : M4868-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP6DL

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, 1,3-di...	5.796	123.5	ng/ul	1073930	1	8.199	173878	20.0
unknown-01	7.148	24.7	ng/ul	215021	1	8.199	173878	20.0
Benzene, 1-ethy...	7.265	32.7	ng/ul	284510	1	8.199	173878	20.0
Mesitylene	7.829	61.4	ng/ul	533432	1	8.199	173878	20.0
(DEL) Alkane: S...	8.140	23.9	ng/ul	207639	1	8.199	173878	20.0
Benzene, 1,2,3-...	8.305	22.0	ng/ul	191232	1	8.199	173878	20.0
(DEL) Alkane: S...	8.699	17.7	ng/ul	154181	1	8.199	173878	20.0
Benzene, 1-meth...	8.740	33.6	ng/ul	291889	1	8.199	173878	20.0
Benzene, 1-ethy...	8.828	49.1	ng/ul	426917	1	8.199	173878	20.0
Benzene, 1-ethy...	9.298	30.9	ng/ul	268772	1	8.199	173878	20.0
Hexanoic acid, ...	9.545	54.6	ng/ul	474738	1	8.199	173878	20.0
(DEL) Alkane: S...	10.955	35.4	ng/ul	574394	2	11.031	324850	20.0
(DEL) Alkane: S...	12.394	38.1	ng/ul	618430	2	11.031	324850	20.0
(DEL) Alkane: S...	13.329	12.2	ng/ul	204224	3	14.833	333591	20.0
Naphthalene, 2-...	13.863	18.6	ng/ul	310309	3	14.833	333591	20.0
Naphthalene, 2,...	14.010	45.5	ng/ul	759290	3	14.833	333591	20.0
Naphthalene, 2,...	14.151	44.4	ng/ul	739710	3	14.833	333591	20.0
(DEL) Alkane: S...	14.686	61.8	ng/ul	1030280	3	14.833	333591	20.0
Naphthalene, 1,...	15.297	25.6	ng/ul	427557	3	14.833	333591	20.0
unknown-02	15.743	24.0	ng/ul	399741	3	14.833	333591	20.0
(DEL) Alkane: S...	16.037	18.2	ng/ul	304082	3	14.833	333591	20.0
p-Cymene	16.431	18.3	ng/ul	387265	4	17.588	423830	20.0
(DEL) Alkane: S...	16.501	56.3	ng/ul	1193820	4	17.588	423830	20.0
Benzene, (1-met...	16.631	22.3	ng/ul	473452	4	17.588	423830	20.0
Sulfurous acid,...	17.294	34.6	ng/ul	732314	4	17.588	423830	20.0
(DEL) Alkane: S...	17.342	20.0	ng/ul	423830	4	17.588	423830	20.0
(DEL) Alkane: S...	18.035	38.1	ng/ul	806883	4	17.588	423830	20.0
n-Hexadecanoic ...	18.464	53.2	ng/ul	1128160	4	17.588	423830	20.0
(DEL) Alkane: S...	18.716	22.7	ng/ul	480740	4	17.588	423830	20.0
p-Dicyclohexylb...	18.998	25.4	ng/ul	537426	4	17.588	423830	20.0
(DEL) Alkane: S...	19.345	43.1	ng/ul	913174	4	17.588	423830	20.0
cyclohexane, [1...	19.827	26.7	ng/ul	476317	5	21.895	357326	20.0
Tridecane, 1-iodo-	19.915	18.0	ng/ul	321647	5	21.895	357326	20.0
Dibutyl phthalate	20.226	21.2	ng/ul	379377	5	21.895	357326	20.0
1,2-Benzenedica...	20.262	23.3	ng/ul	415925	5	21.895	357326	20.0
(DEL) Alkane: S...	20.444	43.2	ng/ul	772088	5	21.895	357326	20.0
Phthalic acid, ...	21.213	80.1	ng/ul	1431030	5	21.895	357326	20.0
1,2-Benzenedica...	21.366	29.7	ng/ul	530528	5	21.895	357326	20.0
Carbonic acid, ...	21.472	105.7	ng/ul	1887790	5	21.895	357326	20.0
(DEL) Alkane: S...	22.030	63.7	ng/ul	1137760	5	21.895	357326	20.0
Phthalic acid, ...	22.453	37.9	ng/ul	677034	5	21.895	357326	20.0
unknown-03	22.535	160.4	ng/ul	2865090	5	21.895	357326	20.0
(DEL) Alkane: S...	22.671	62.3	ng/ul	1112960	5	21.895	357326	20.0
(DEL) Alkane: S...	23.393	51.8	ng/ul	924958	5	21.895	357326	20.0
(DEL) Alkane: S...	24.239	5.4	ng/ul	507142	6	25.303	1876830	20.0
1,2-Benzenedica...	24.651	20.0	ng/ul	1876830	6	25.303	1876830	20.0
1,2-Benzenedica...	26.942	22.7	ng/ul	2126060	6	25.303	1876830	20.0