LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

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: BG051302.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.973	77	82	91	rBV	25977	49927	0.46%	0.071%
2	7.357	652	658	672	rVB	99116	188949	1.75%	0.269%
3	7.510	676	684	692	rBV	73650	130756	1.21%	0.186%
4	7.727	714	721	727	rBV	96111	170502	1.58%	0.243%
5	8.197	795	801	813	rVB	109930	193124	1.78%	0.275%
6	8.397	830	835	841	rVB2	17470	28918	0.27%	0.041%
7	8.708	882	888	892	rBV	17767	30646	0.28%	0.044%
8	8.838	904	910	915	rBV2	9616	17484	0.16%	0.025%
9	8.908	915	922	933	rVV	120447	224450	2.07%	0.319%
10	9.049	938	946	952	rBV10	9191	29765	0.28%	0.042%
11	9.372	995	1001	1013	rBV	98331	190856	1.76%	0.271%
12	10.101	1117	1125	1131	rBV	85505	160695	1.48%	0.229%
13	10.653	1211	1219	1227	rBV	118688	235967	2.18%	0.336%
14	10.771	1233	1239	1249	rVB	24876	53041	0.49%	0.075%
15	10.882	1253	1258	1264	rBV5	13139	24338	0.22%	0.035%
16	11.023	1275	1282	1288	rBV	159513	298113	2.75%	0.424%
17	11.076	1288	1291	1296	rVB	13451	20550	0.19%	0.029%
18	11.164	1297	1306	1318	rBV	89802	190210	1.76%	0.271%
19	12.598	1543	1550	1556	rVB	7848	18920	0.17%	0.027%
20	13.033	1617	1624	1631	rBV	10068	27816	0.26%	0.040%
21	13.180	1645	1649	1655	rBV9	9245	20710	0.19%	0.029%
22	13.280	1660	1666	1671	rVV3	42478	87364	0.81%	0.124%
23	13.327	1671	1674	1679	rVB	20717	30711	0.28%	0.044%
24	13.603	1715	1721	1727	rBV5	51739	119550	1.10%	0.170%
25	13.661	1727	1731	1740	rVV	96417	163547	1.51%	0.233%
26	14.220	1822	1826	1832	rBV	189988	324741	3.00%	0.462%
27	14.267	1832	1834	1839	rVB2	64217	74932	0.69%	0.107%
28	14.525	1873	1878	1887	rBV	236924	560882	5.18%	0.798%
29	14.643	1894	1898	1903	rVB2	112774	166318	1.54%	0.237%
30	14.831	1925	1930	1936	rVB2	240986	399351	3.69%	0.568%
31	14.960	1950	1952	1957	rVB	55561	63188	0.58%	0.090%
32	15.083	1970	1973	1977	rVB	145563	181040	1.67%	0.257%
33	15.295	2006	2009	2013	rBV2	63794	95110	0.88%	0.135%
34	15.600	2057	2061	2065	rBV2	149051	219319	2.03%	0.312%
35	15.747	2082	2086	2092	rVB	222051	322059	2.98%	0.458%
36	15.824	2093	2099	2108	rBV4	430423	893523	8.26%	1.271%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

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	15.959	2118	2122	2125	rBV2	114301	192241	1.78%	0.273%
38	16.211	2161	2165	2168	rBV	179953	275508	2.55%	0.392%
39	16.423	2197	2201	2209	rVB2	352413	556512	5.14%	0.792%
40	16.517	2215	2217	2223	rVB3	261292	355073	3.28%	0.505%
41	17.686	2412	2416	2422	rVB	277402	437294	4.04%	0.622%
42	19.102	2653	2657	2663	rBV	841708	1130906	10.45%	1.608%
43	21.000	2977	2980	2984	rVB	505068	592875	5.48%	0.843%
44	21.211	3011	3016	3022	rVB3	3019480	4680824	43.25%	6.657%
45	21.294	3027	3030	3035	rVV	643872	801220	7.40%	1.140%
46	21.370	3039	3043	3048	rVB	1994973	2615281	24.17%	3.720%
47	21.470	3057	3060	3066	rVB	399176	533610	4.93%	0.759%
48	22.028	3151	3155	3162	rVV2	883191	1541109	14.24%	2.192%
49	22.093	3162	3166	3172	rVB2	739631	1133050	10.47%	1.612%
50	22.269	3193	3196	3202	rVB	567112	848928	7.84%	1.207%
51	22.334	3203	3207	3215	rVV	533455	1050448	9.71%	1.494%
52	22.463	3224	3229	3235	rVB	2421113	4369120	40.37%	6.214%
53	22.539	3237	3242	3248	rVB	2033462	3507429	32.41%	4.989%
54	22.674	3261	3265	3270	rVB2	557924	900178	8.32%	1.280%
55	23.033	3319	3326	3343	rVB	4103546	10822218	100.00%	15.392%
56	23.403	3385	3389	3400	rVB4	627934	1649008	15.24%	2.345%
57	23.926	3470	3478	3486	rVB	2278354	5813579	53.72%	8.269%
58	24.061	3496	3501	3506	rBV	871694	1852733	17.12%	2.635%
59	24.684	3599	3607	3611	rBV	1538367	4578779	42.31%	6.512%
60	25.412	3724	3731	3741	rVB	1144037	3235841	29.90%	4.602%
61	25.853	3799	3806	3813	rBV	709577	2092219	19.33%	2.976%
62	25.929	3814	3819	3828	rVB	742814	1833018	16.94%	2.607%
63	26.993	3987	4000	4012	rVB	1859245	6903352	63.79%	9.818%

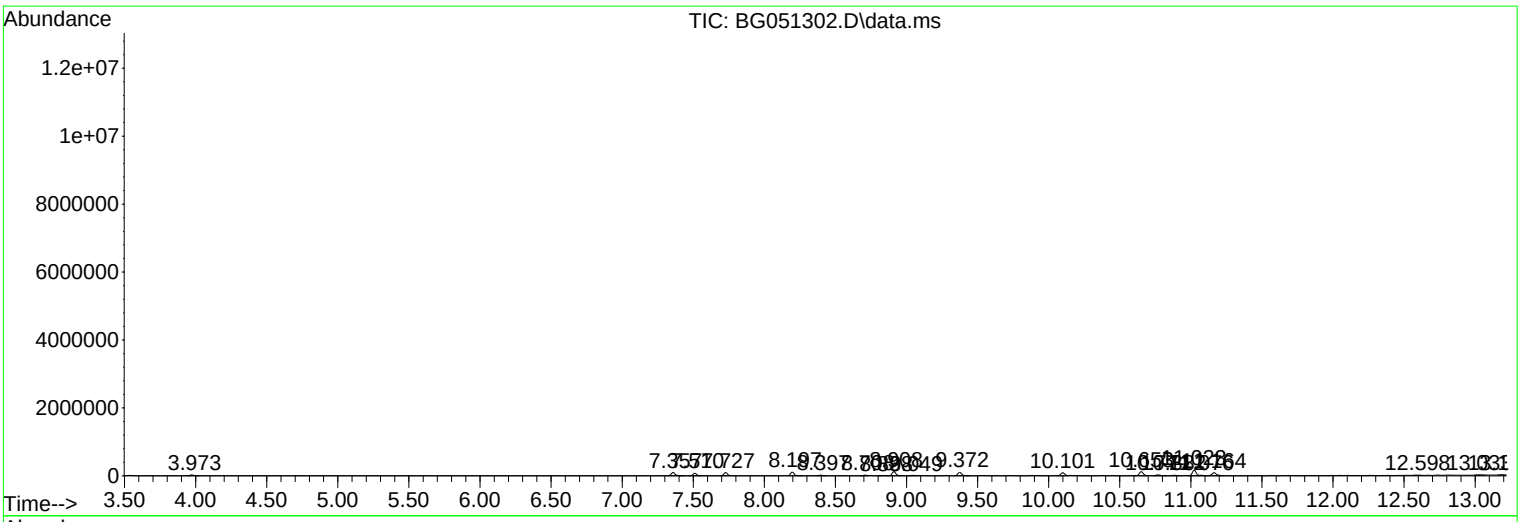
Sum of corrected areas: 70309725

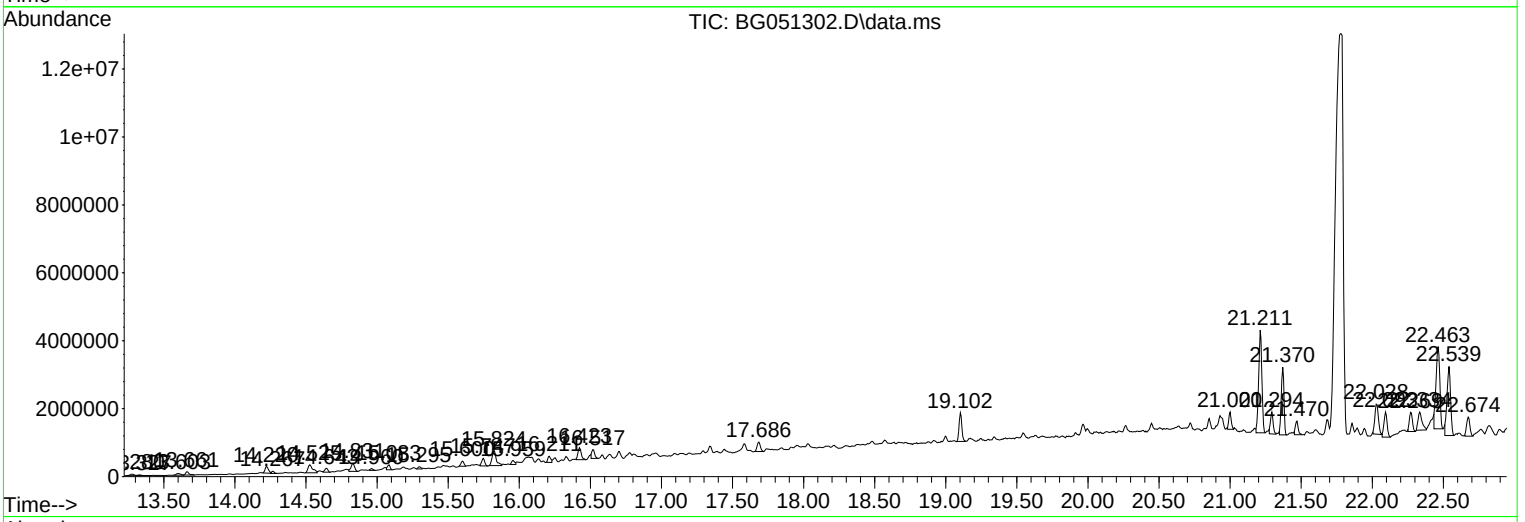
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

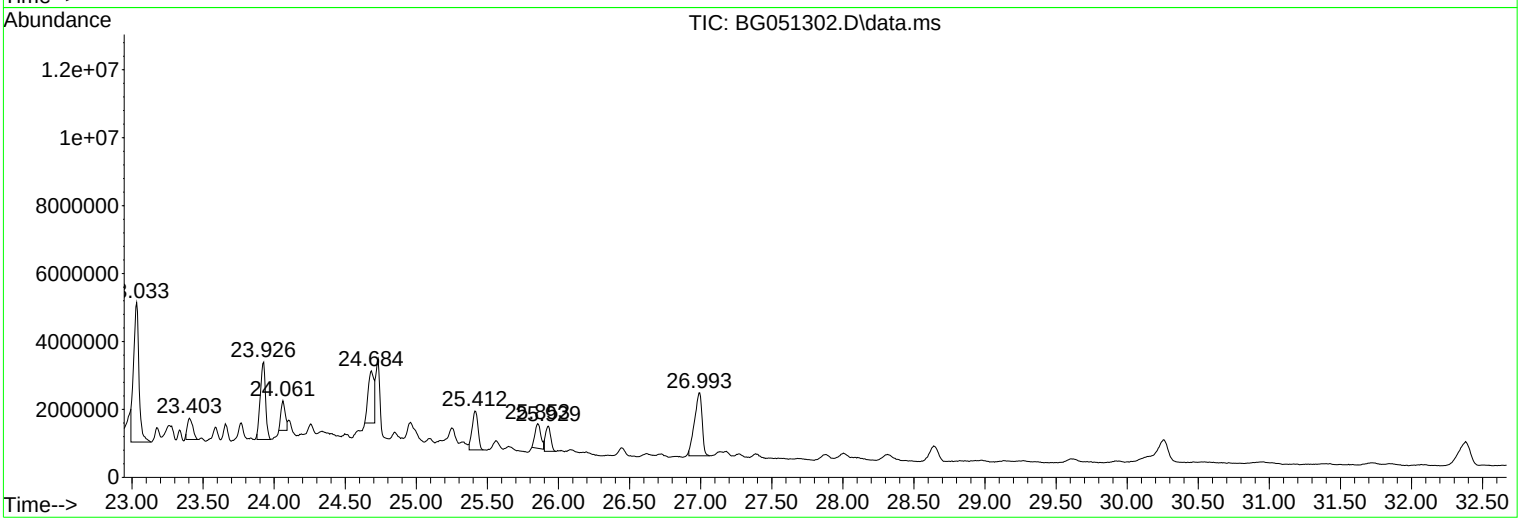
Instrument :
BNA_G
ClientSampleId :
BGKP1

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 : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

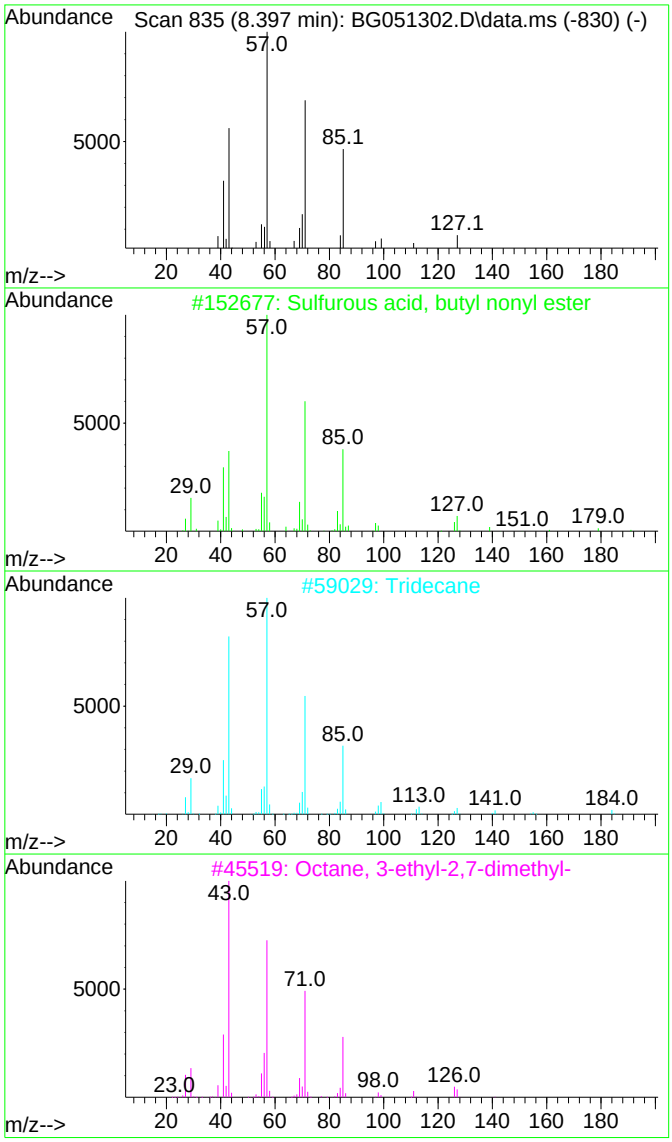
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

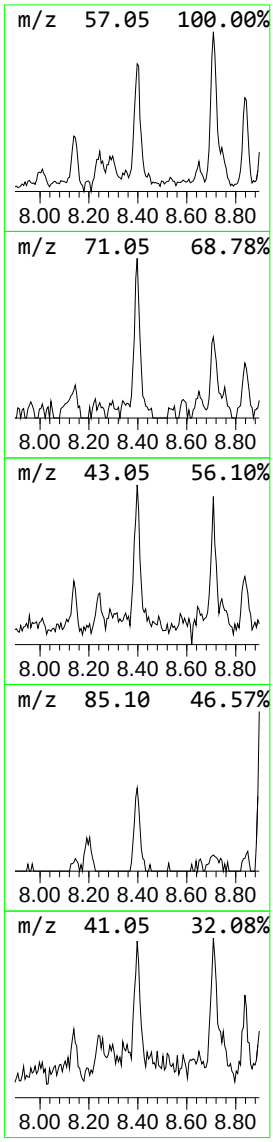
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfurous acid, butyl nonyl... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.397	2.99 ng/ul	28918	1,4-Dichlorobenzene-d4	8.197

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
2	Tridecane	184	C13H28	000629-50-5	72
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

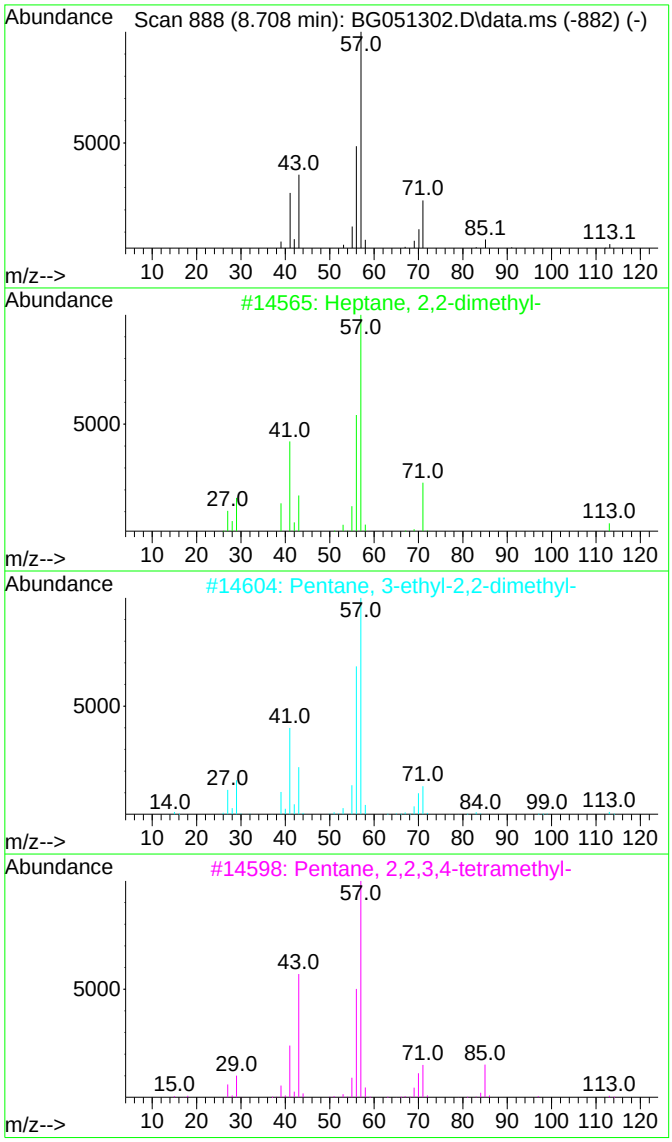
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

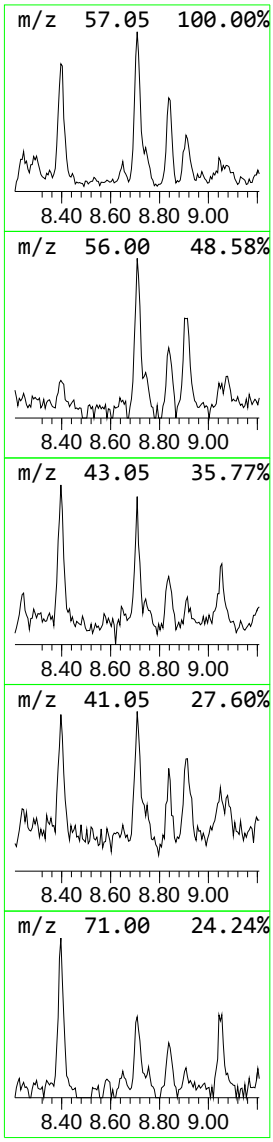
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.708	3.17 ng/ul	30646	1,4-Dichlorobenzene-d4	8.197

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64
2	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

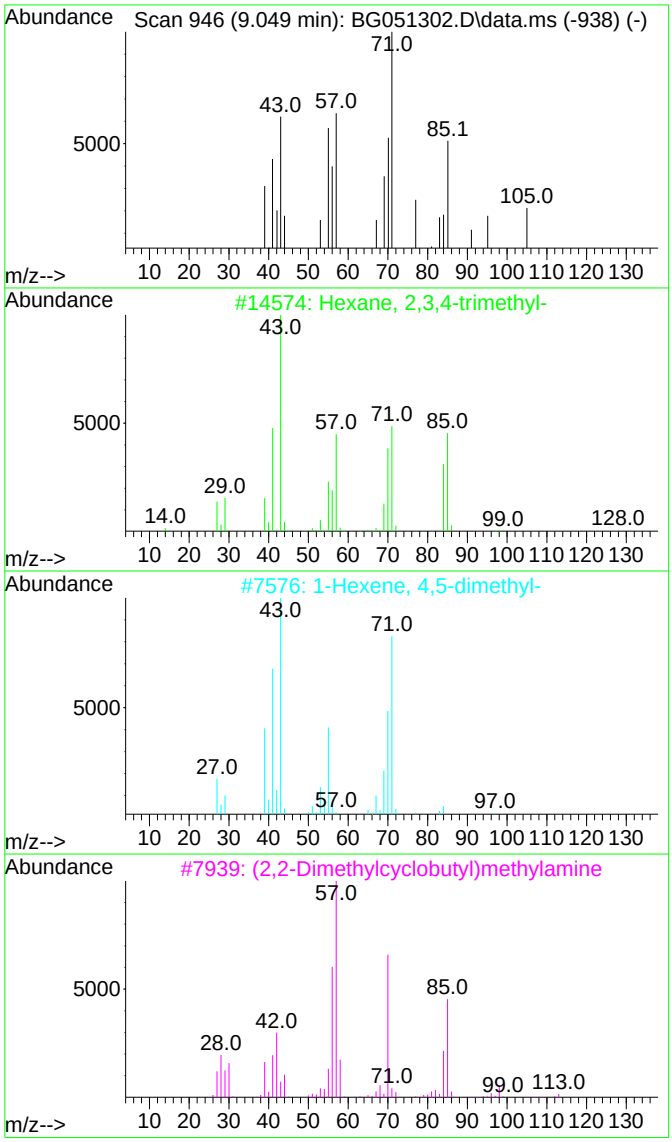
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

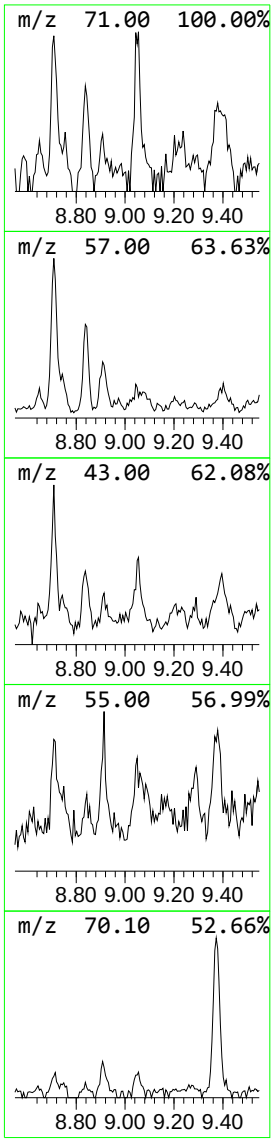
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.049	3.08 ng/ul	29765	1,4-Dichlorobenzene-d4	8.197

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	37
2	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	35
3	(2,2-Dimethylcyclobutyl)methylamine	113	C7H15N	1000195-04-0	25
4	1-Pentanol, 3,4-dimethyl-	116	C7H16O	006570-87-2	22
5	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

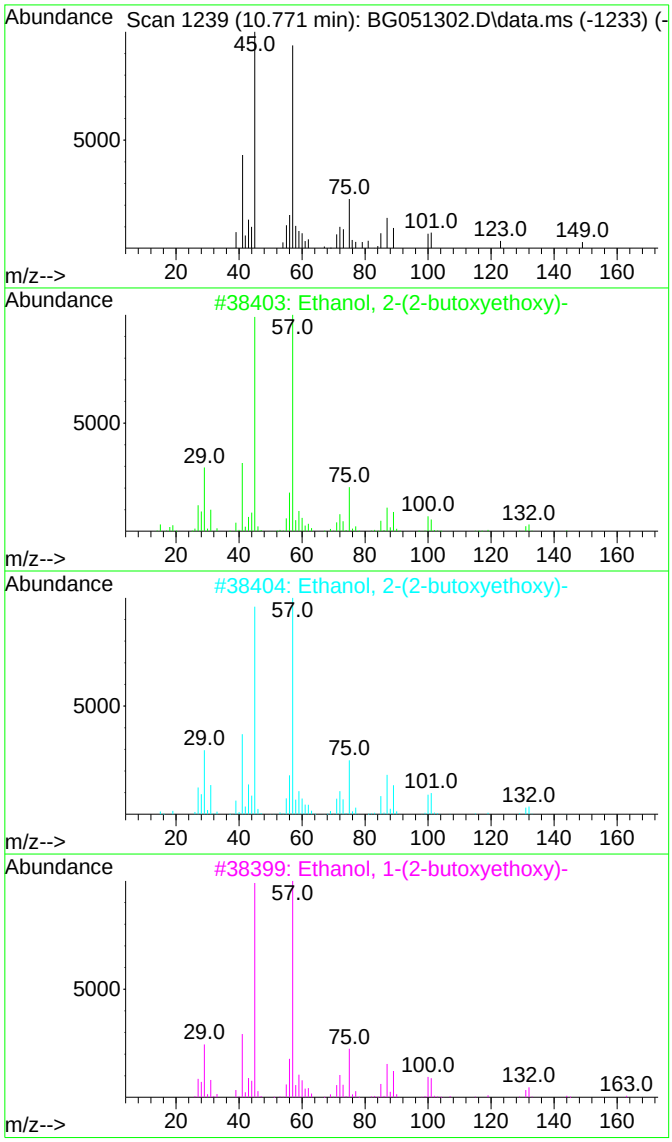
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

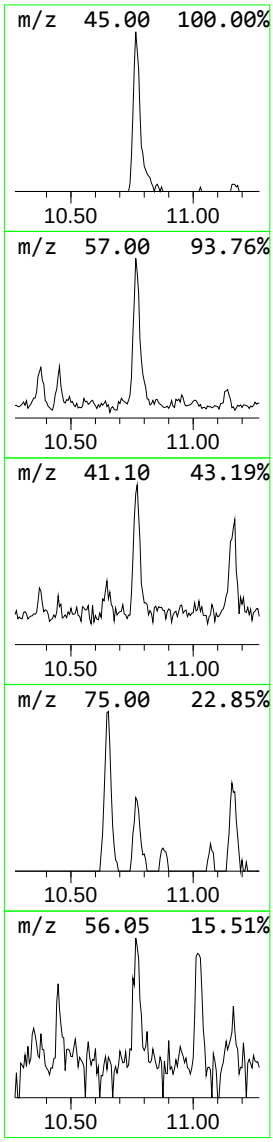
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.771	3.56 ng/ul	53041	Naphthalene-d8	11.023

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

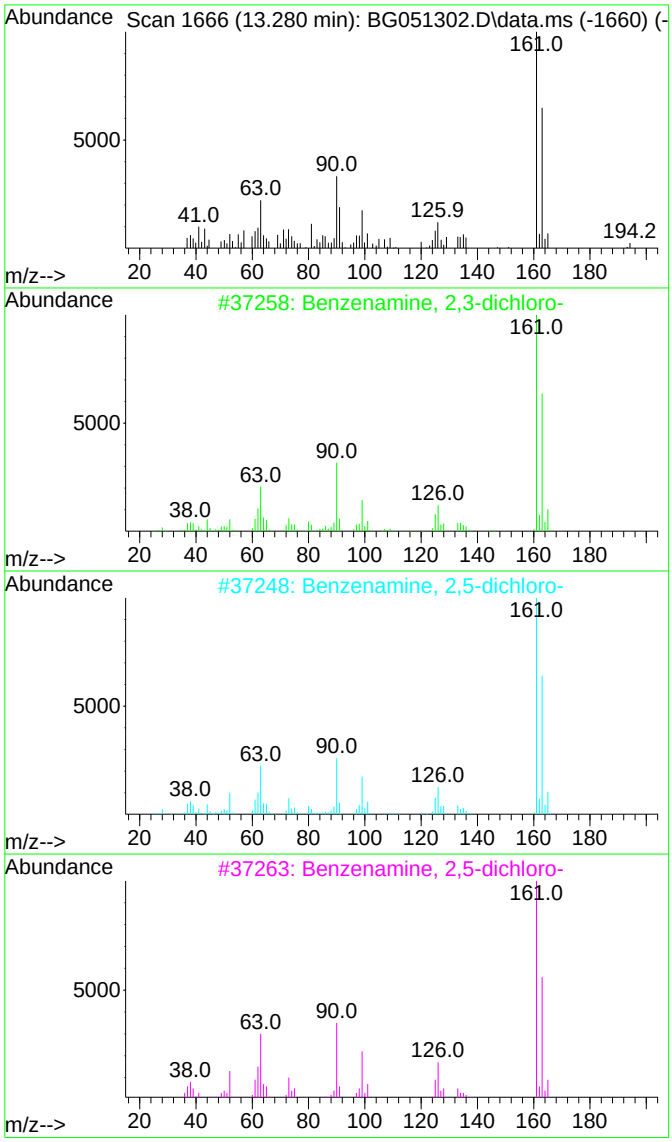
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

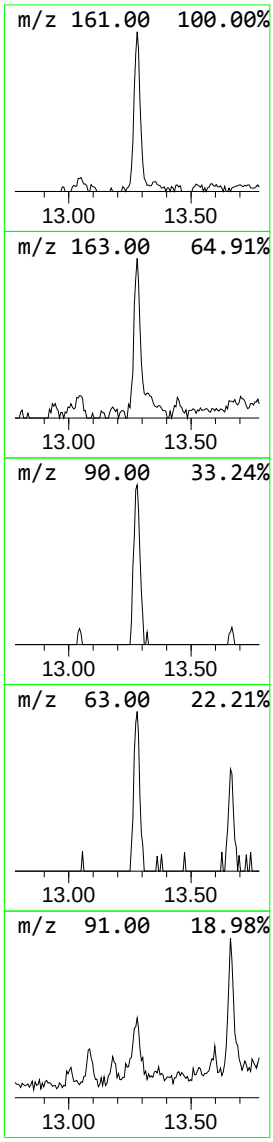
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenamine, 2,3-dichloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	4.38 ng/ul	87364	Acenaphthene-d10	14.831

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

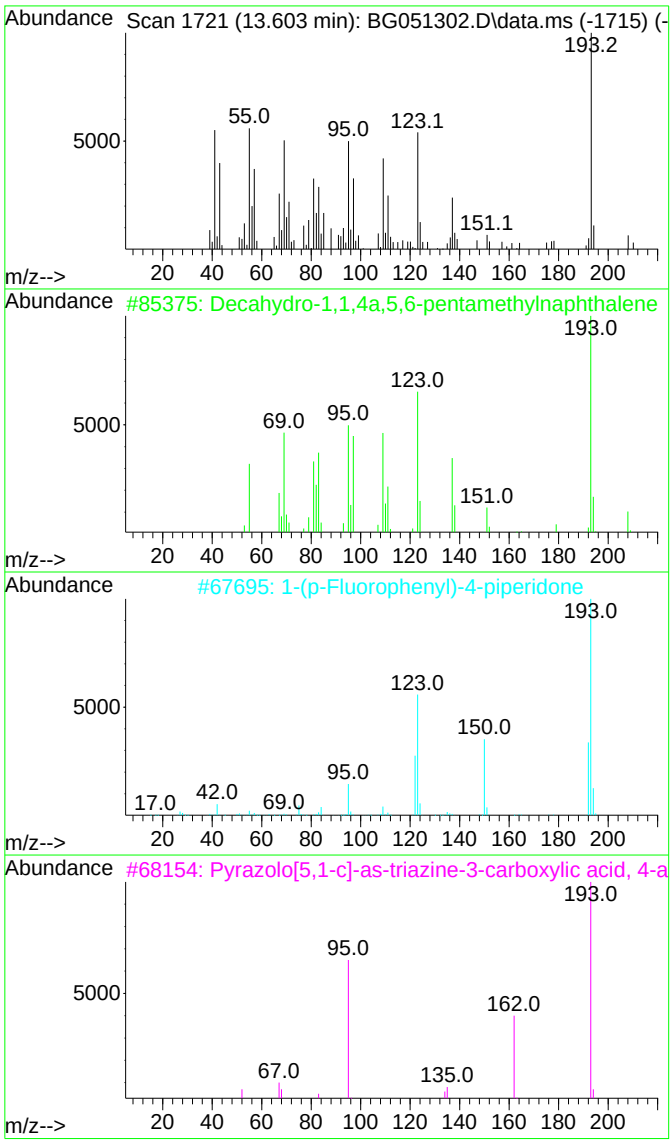
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

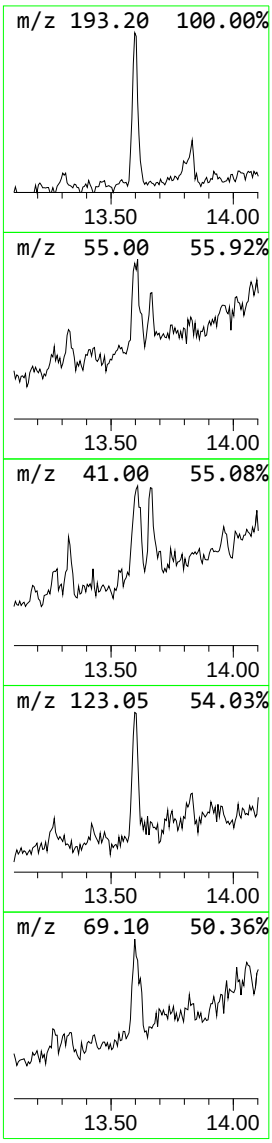
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.603	5.99 ng/ul	119550	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	92
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	35
4	s-Triazine, 2-amino-4-(morpholin...	278	C13H22N6O	021868-45-1	27
5	Toxoflavin	193	C7H7N5O2	000084-82-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

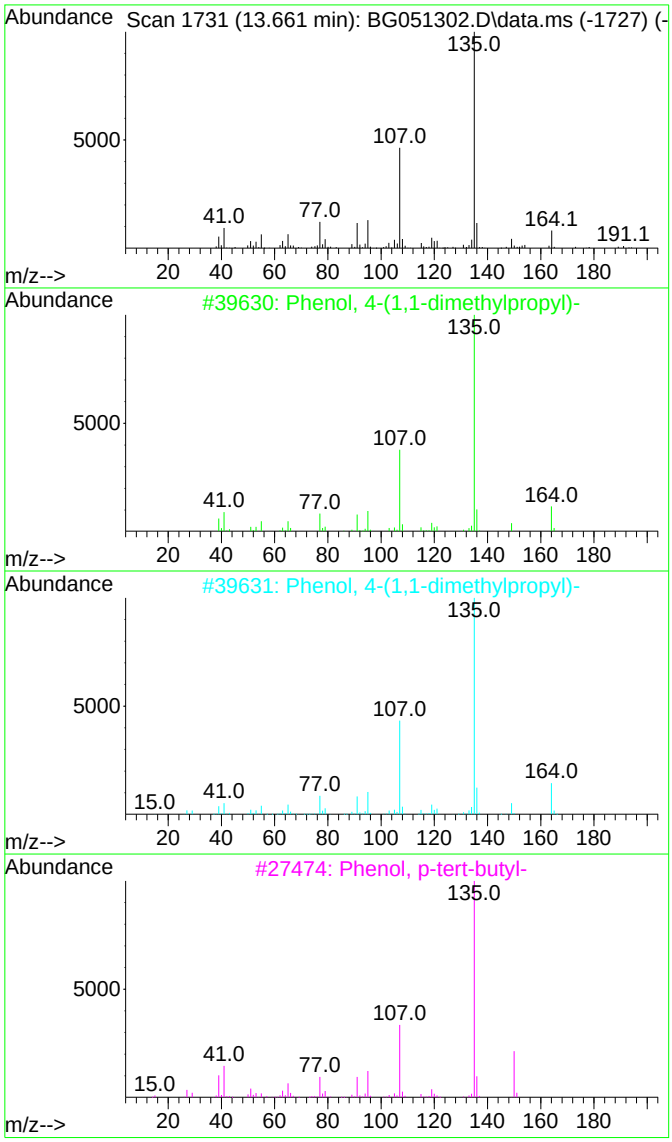
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

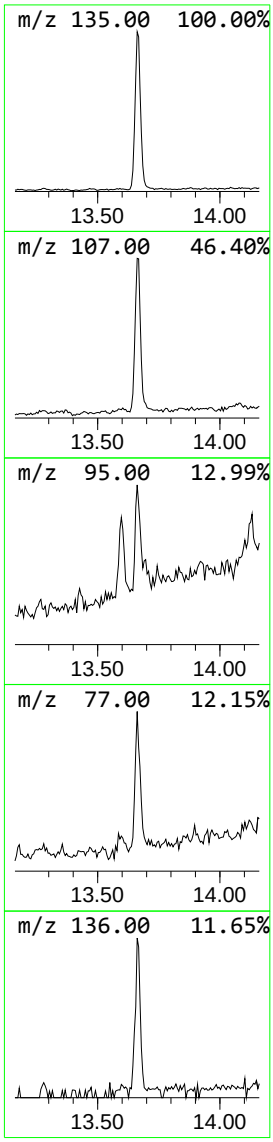
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-(1,1-dimethylprop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.661	8.19 ng/ul	163547	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	91
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
5	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	72





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Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

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

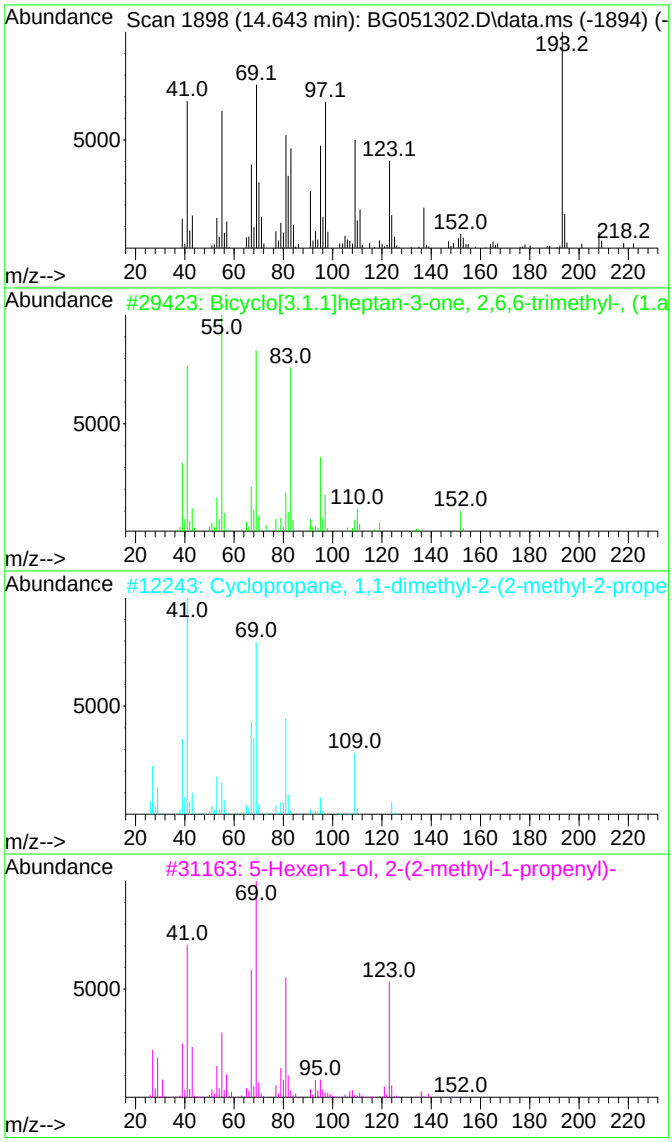
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

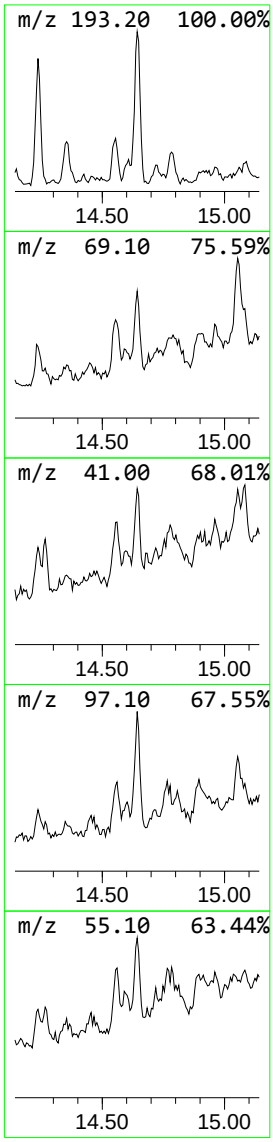
****

Peak Number 8 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.643	8.33 ng/ul	166318	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30
2	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	30
3	5-Hexen-1-ol, 2-(2-methyl-1-prop...	154	C10H18O	018675-19-9	27
4	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	27
5	1,6-Heptadiene, 3,3-dimethyl-	124	C9H16	068701-61-1	22





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Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

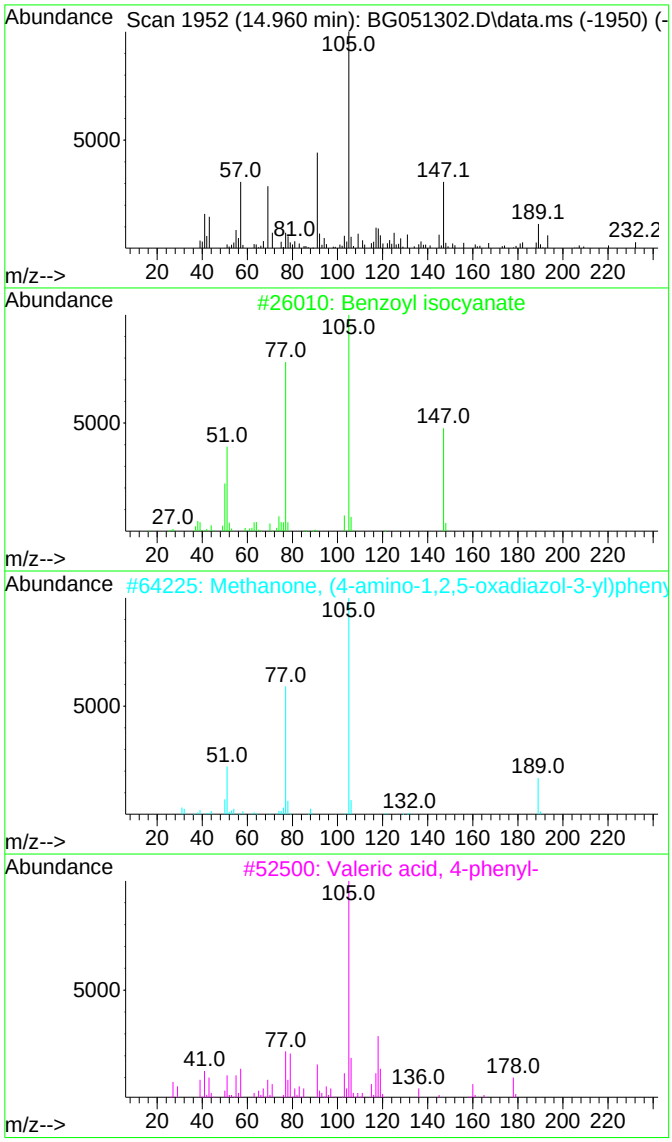
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

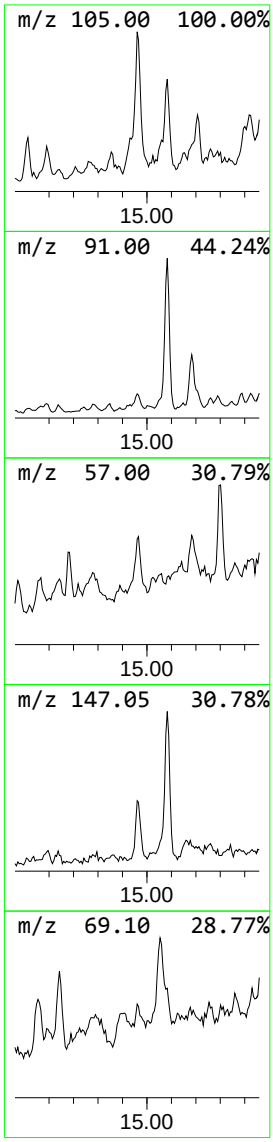
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.960	3.16 ng/ul	63188	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoyl isocyanate	147	C8H5NO2	004461-33-0	25
2	Methanone, (4-amino-1,2,5-oxadia...	189	C9H7N3O2	010425-39-5	22
3	Valeric acid, 4-phenyl-	178	C11H14O2	016433-43-5	12
4	Malonic acid, 10-chlorodecyl pro...	320	C16H29ClO4	1000349-03-9	12
5	Ethanone, 1,2-diphenyl-2-(2,2,2-...	294	C16H13F3O2	082027-52-9	12





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Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

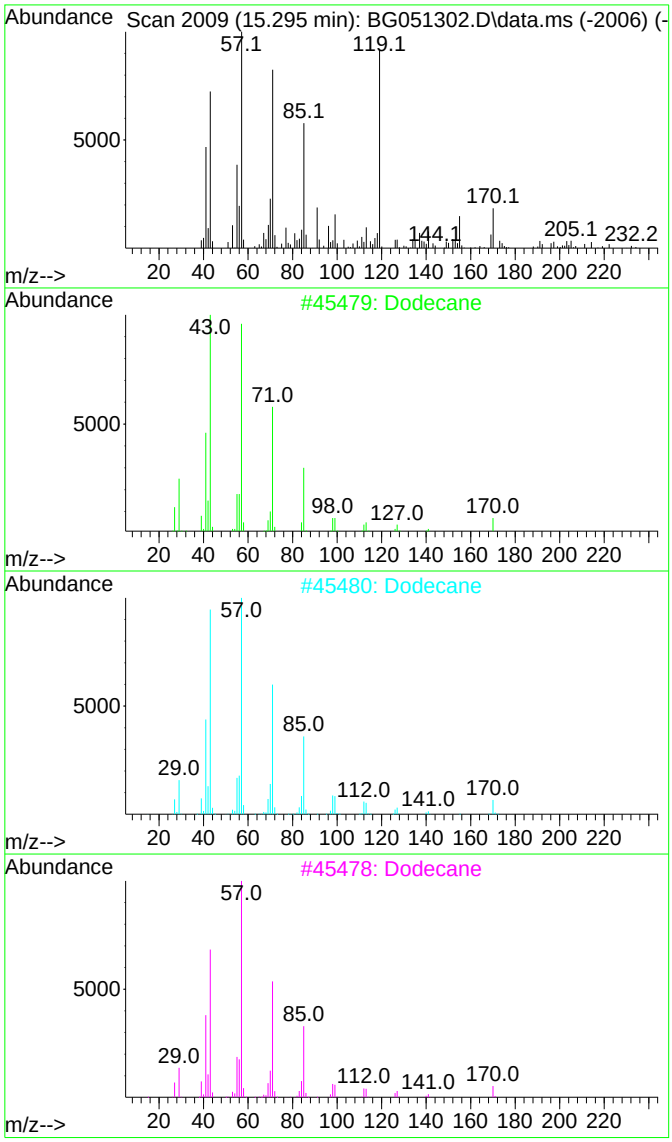
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

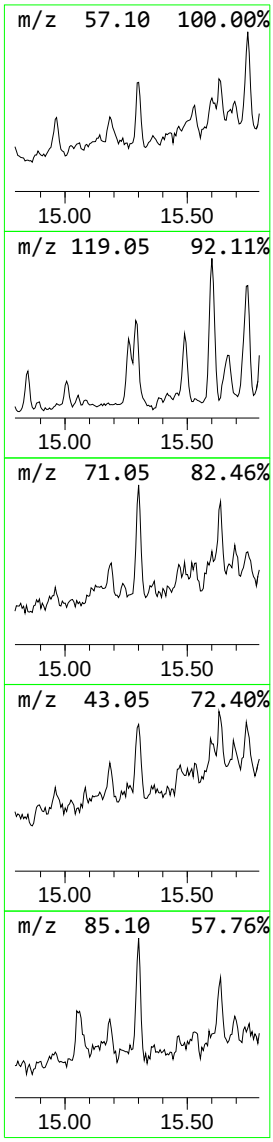
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.295	4.76 ng/ul	95110	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	60
2	Dodecane	170	C12H26	000112-40-3	58
3	Dodecane	170	C12H26	000112-40-3	52
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	49
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49





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Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

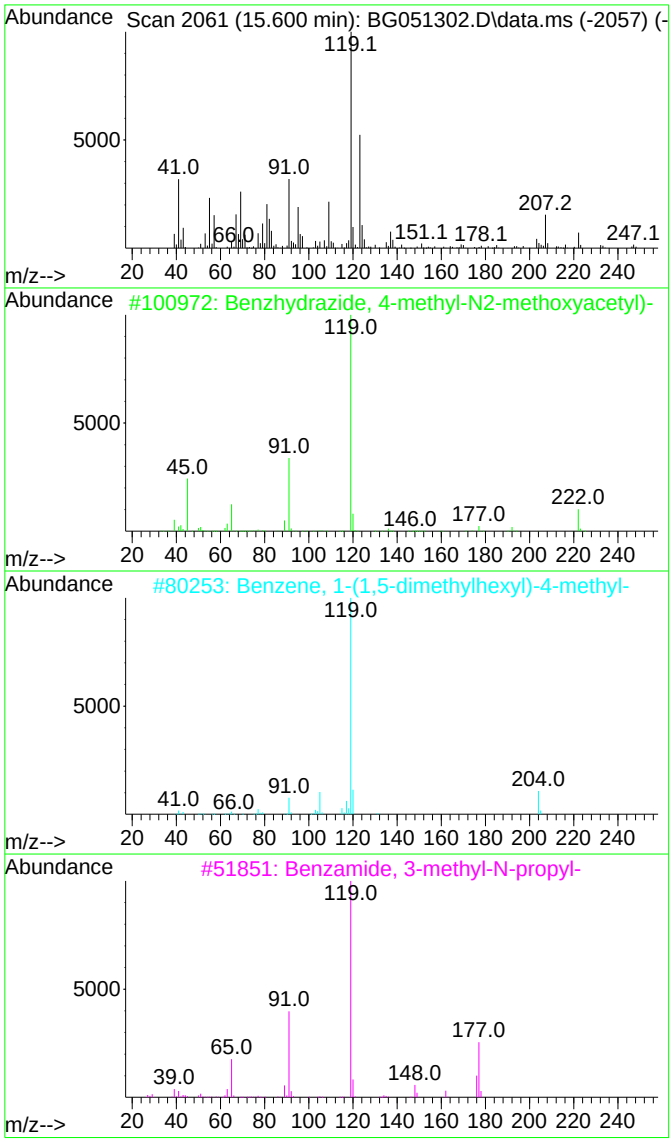
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

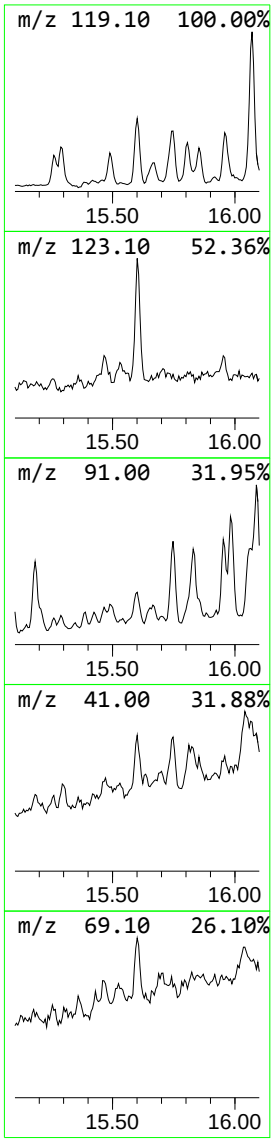
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.600	10.98 ng/ul	219319	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzhydrazide, 4-methyl-N2-metho...	222	C11H14N2O3	346456-58-4	43
2	Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	38
3	Benzamide, 3-methyl-N-propyl-	177	C11H15NO	1000407-40-9	35
4	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	35
5	Benzene, (1,1-dimethylbutyl)-	162	C12H18	001985-57-5	35





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Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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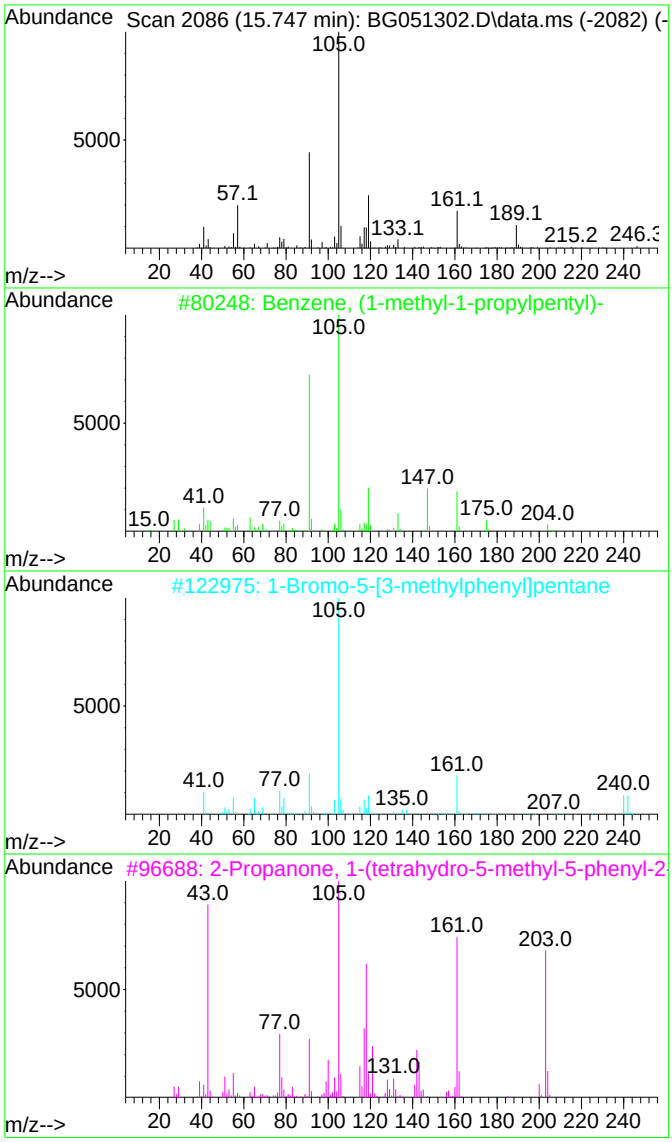
Quant Title : SVOA CALIBRATION

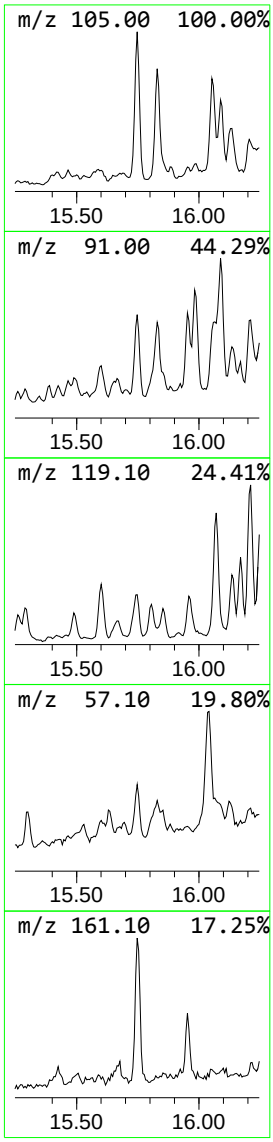
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	16.13 ng/ul	322059	Acenaphthene-d10	14.831

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	42
2	1-Bromo-5-[3-methylphenyl]pentane	240	C12H17Br	1000211-83-1	38
3	2-Propanone, 1-(tetrahydro-5-met...	218	C14H18O2	083041-26-3	25
4	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1010194-52-4	22
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	22





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Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

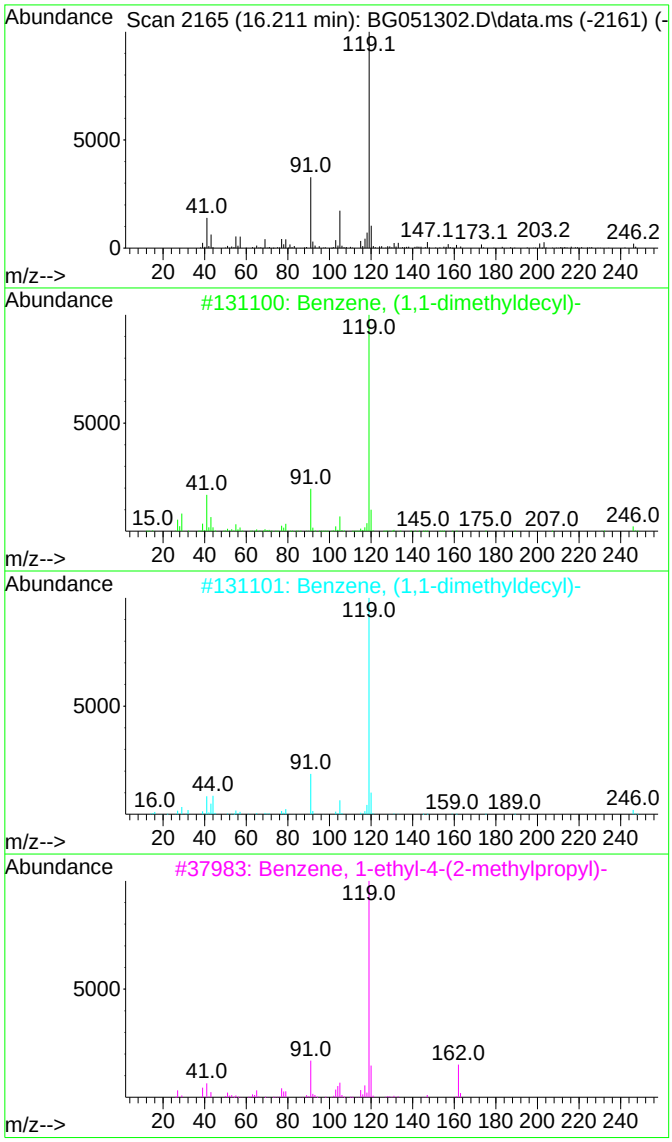
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

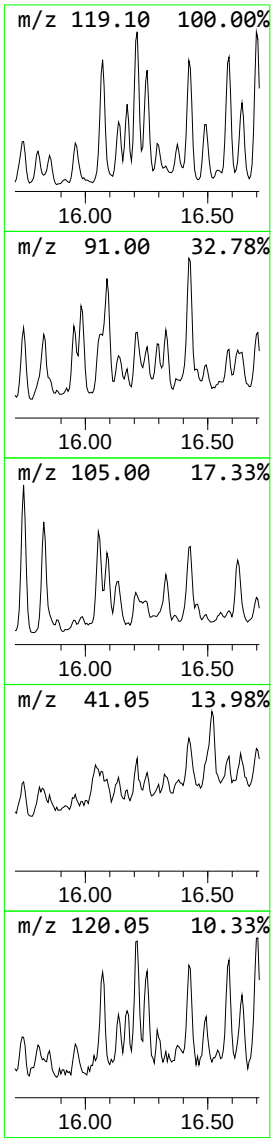
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1,1-dimethyldecyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.211	12.60 ng/ul	275508	Phenanthrene-d10	17.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	90
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	80
3	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	72
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	72
5	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	72





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Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

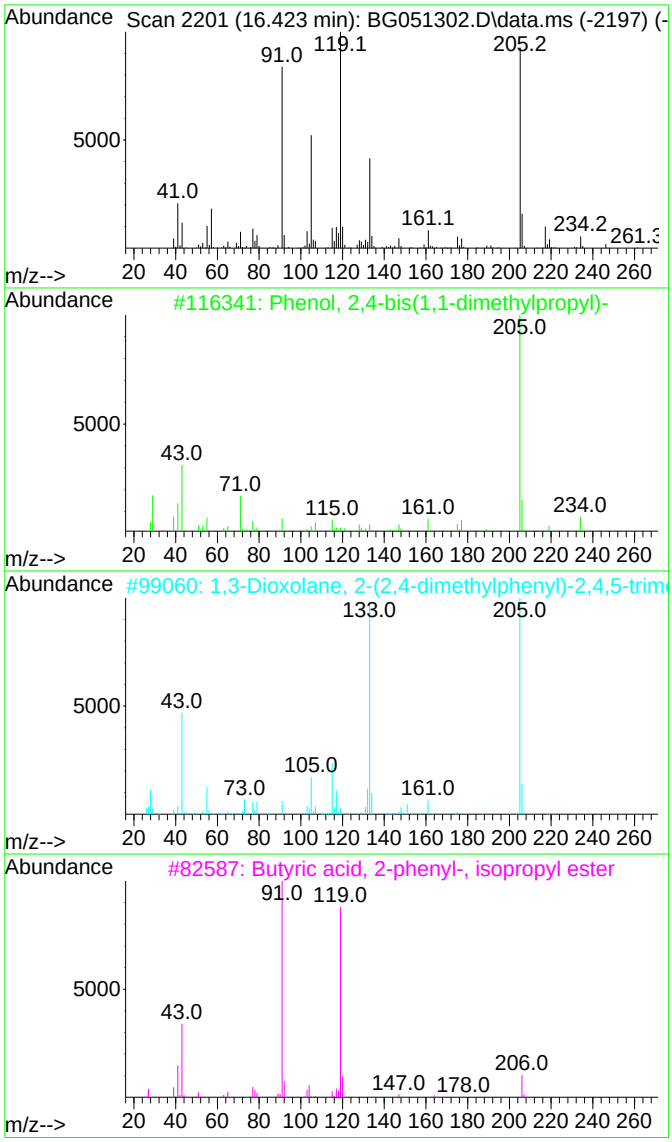
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

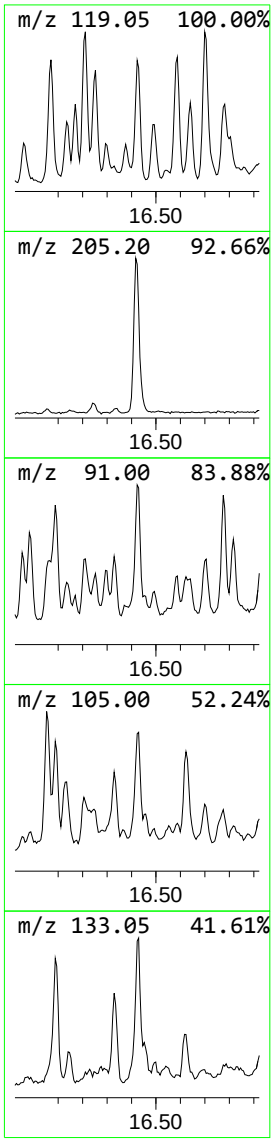
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2,4-bis(1,1-dimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.423	25.45 ng/ul	556512	Phenanthrene-d10	17.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	51
2	1,3-Dioxolane, 2-(2,4-dimethylph...	220	C14H20O2	074752-98-0	45
3	Butyric acid, 2-phenyl-, isoprop...	206	C13H18O2	1000406-01-1	38
4	Butyric acid, 2-phenyl-, pentyl ...	234	C15H22O2	1000406-01-4	38
5	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	38





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Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

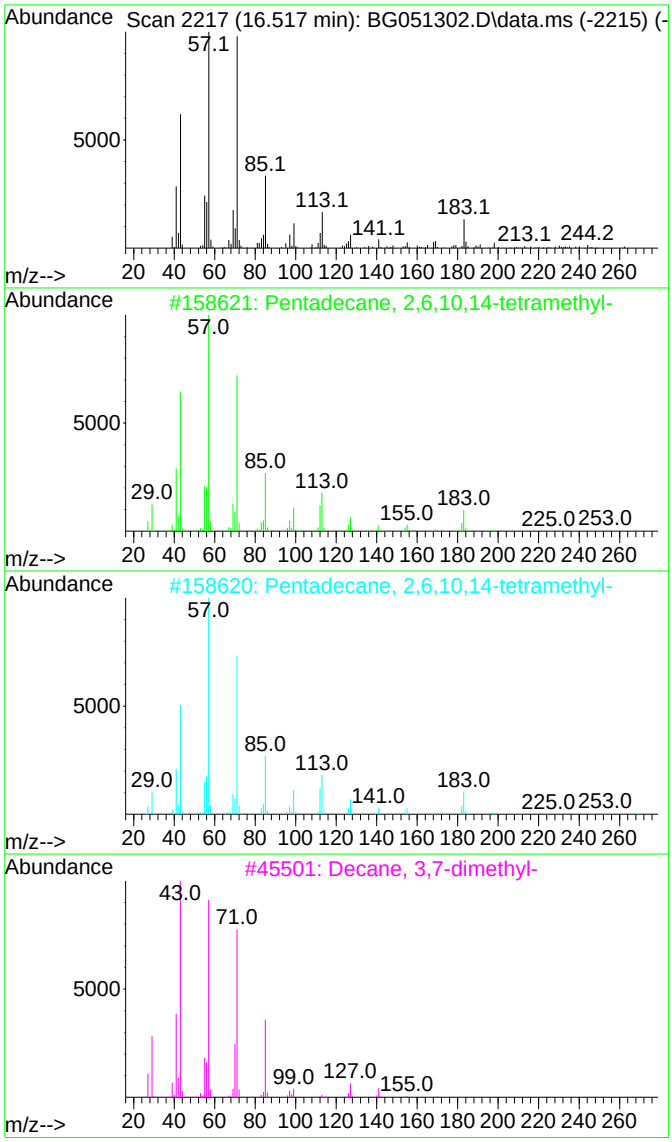
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

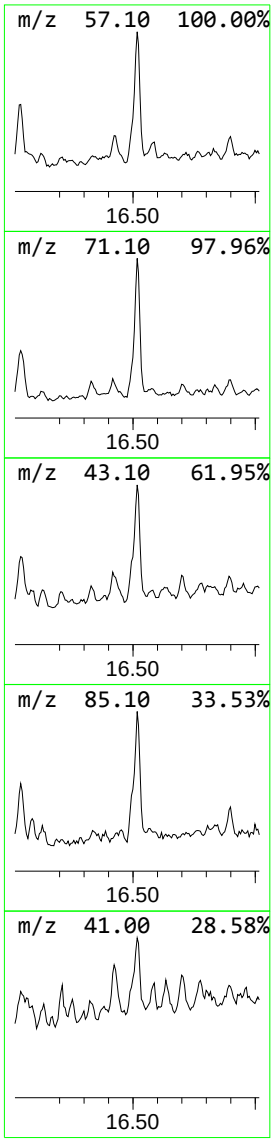
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.517	16.24 ng/ul	355073	Phenanthrene-d10	17.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	70
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64





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Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

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

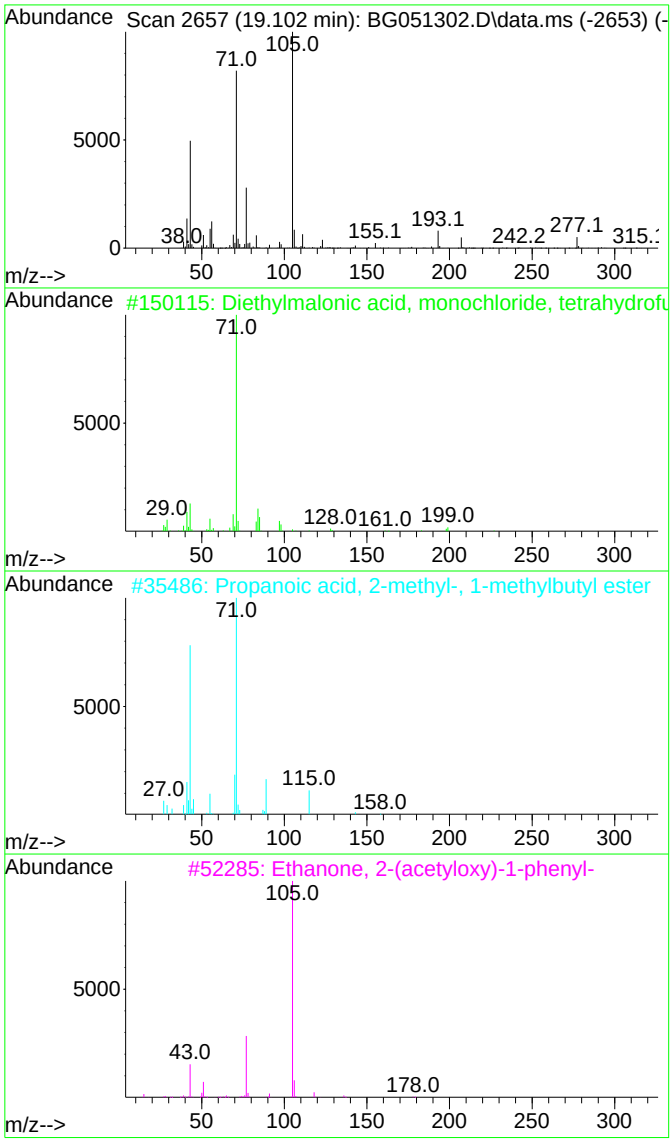
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

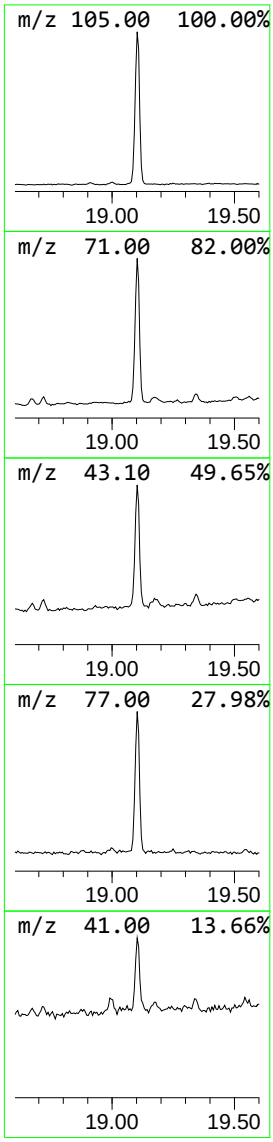
****

Peak Number 16 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.102	51.72 ng/ul	1130910	Phenanthrene-d10	17.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	43
2	Propanoic acid, 2-methyl-, 1-met...	158	C9H18O2	054340-93-1	43
3	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	14
4	1-Phenylpent-4-en-1-one	160	C11H12O	003240-29-7	14
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	14





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

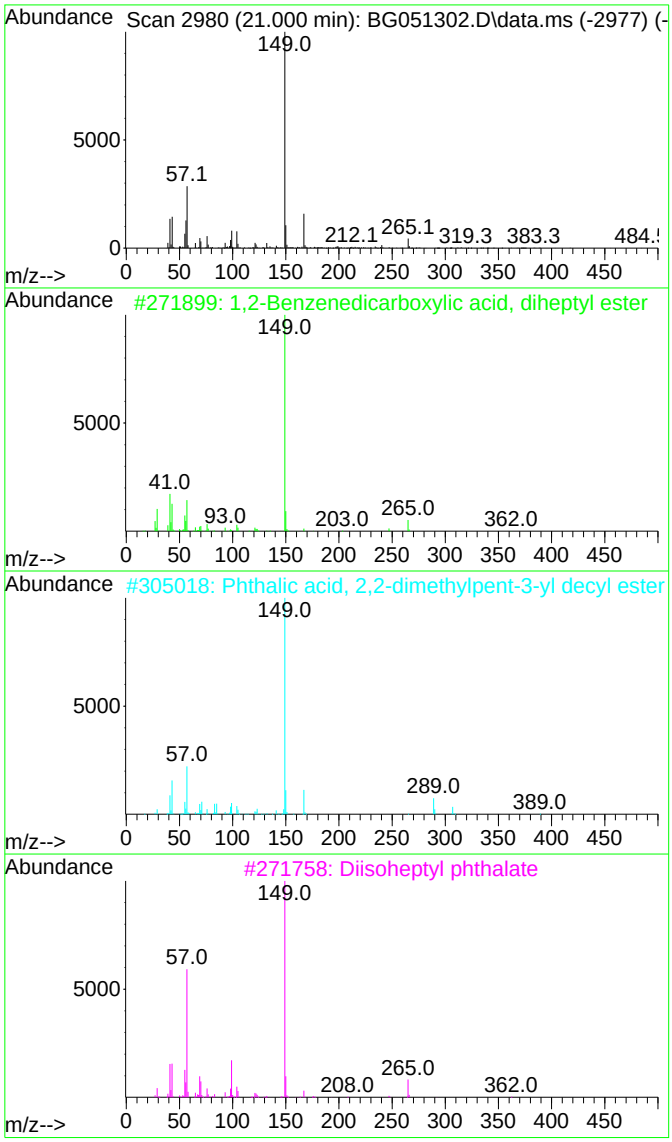
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

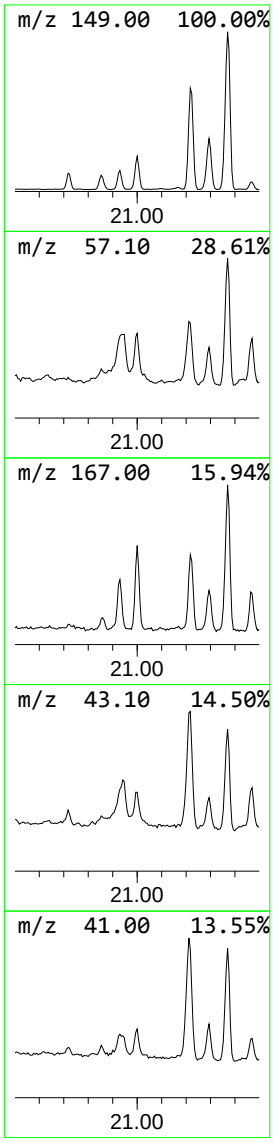
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Diisoheptyl phthalate Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.000	7.69 ng/ul	592875	Chrysene-d12	21.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	81
2	Phthalic acid, 2,2-dimethylpent-...	404	C25H40O4	1000415-53-3	80
3	Diisoheptyl phthalate	362	C22H34O4	090937-19-2	80
4	Phthalic acid, 2,2-dimethylpent-...	460	C29H48O4	1000415-53-7	80
5	Phthalic acid, 2,4-dimethylpent-...	362	C22H34O4	1000356-84-6	72





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Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

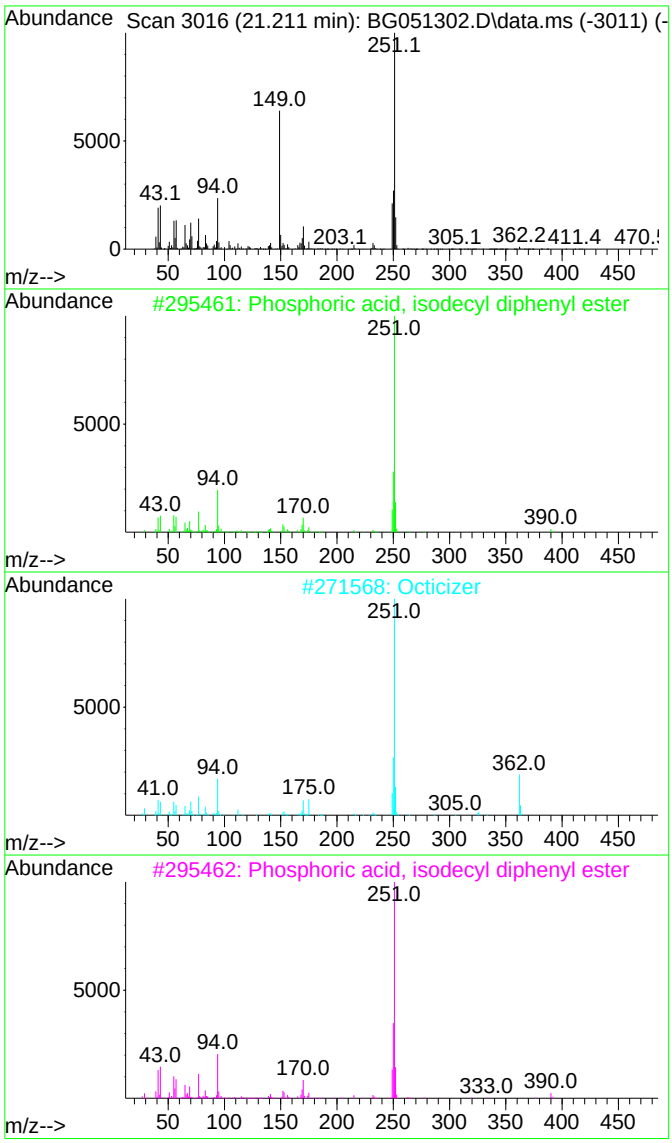
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

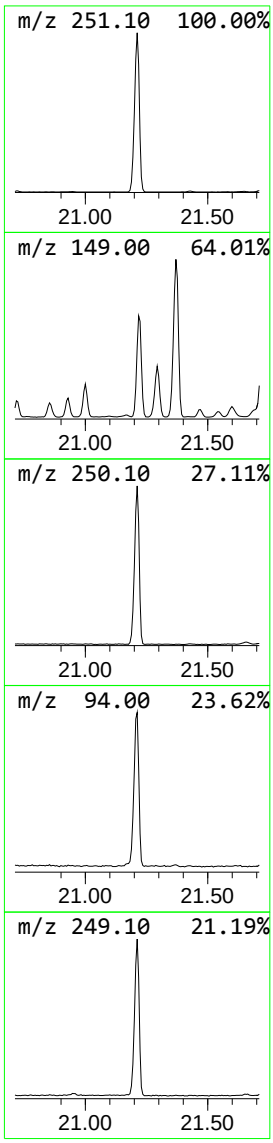
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phosphoric acid, isodecyl d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.211	60.75 ng/ul	4680820	Chrysene-d12	21.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	58
2	Octicizer	362	C20H27O4P	001241-94-7	58
3	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	52
4	Phthalic acid, 4,4-dimethylpent-...	348	C21H32O4	1000371-13-9	47
5	Phthalic acid, 2-ethylcyclohexyl...	360	C22H32O4	1000315-36-4	47





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Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

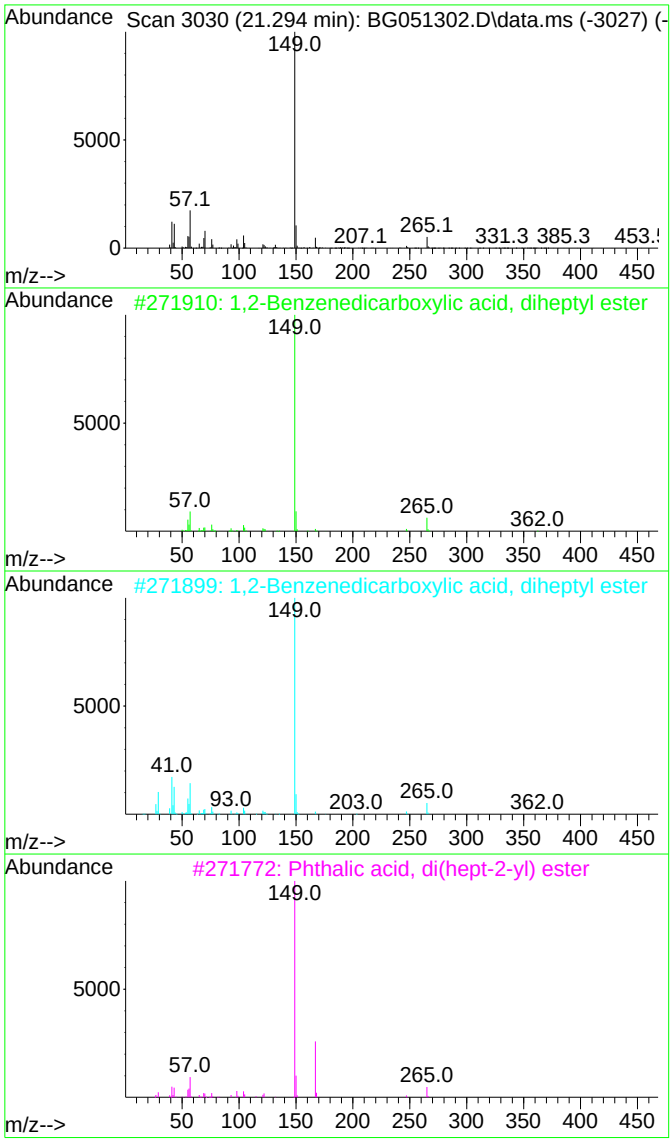
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

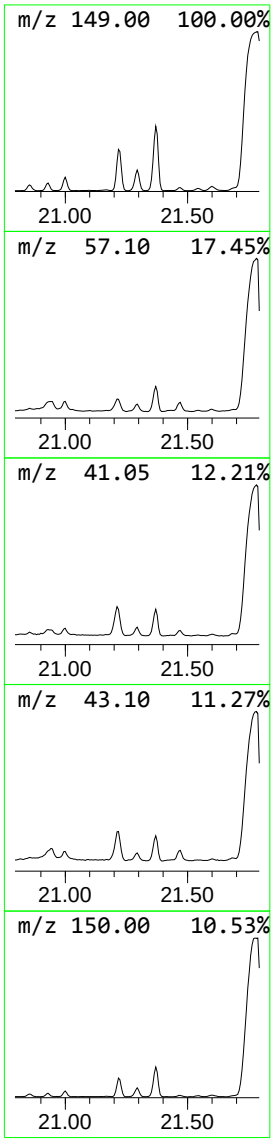
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,2-Benzenedicarboxylic aci... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.294	10.40 ng/ul	801220	Chrysene-d12	21.893

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	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	87
5	Diisoheptyl phthalate	362	C22H34O4	090937-19-2	87





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Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

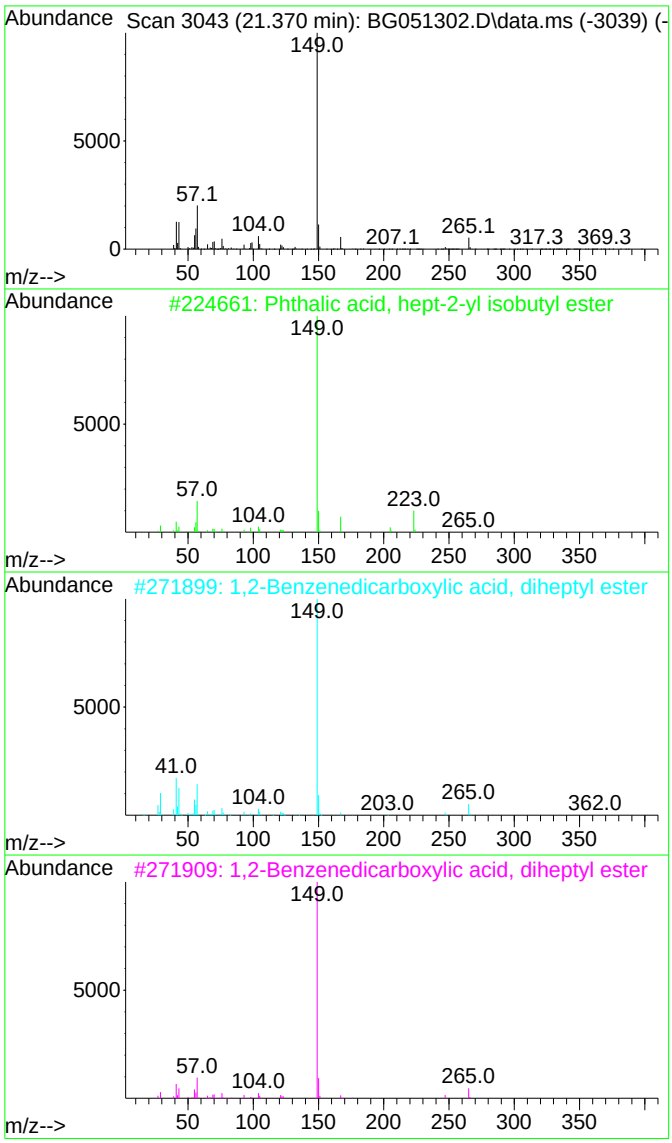
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

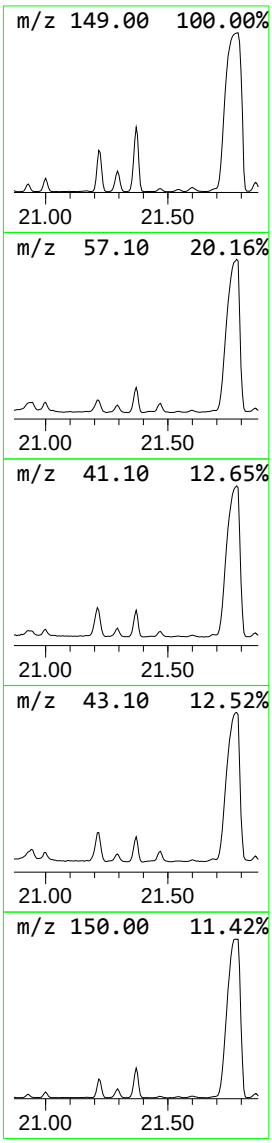
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phthalic acid, hept-2-yl is... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.370	33.94 ng/ul	2615280	Chrysene-d12	21.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hept-2-yl isobuty...	320	C19H28O4	1000356-97-0	86
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
4	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
5	Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	78





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Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

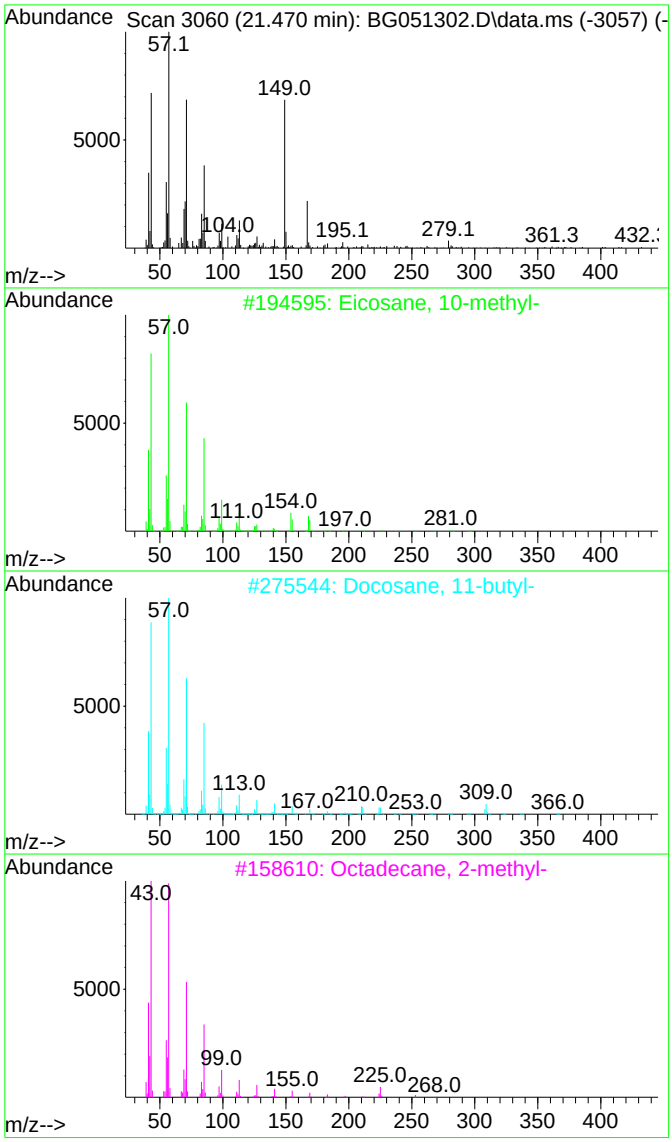
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

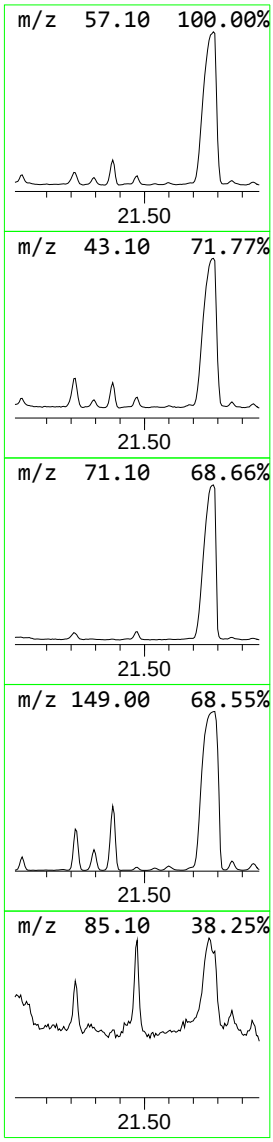
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.470	6.93 ng/ul	533610	Chrysene-d12	21.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	60
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	55
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	55
4	Hexatriacontane	507	C36H74	000630-06-8	53
5	Tetracosane	338	C24H50	000646-31-1	53





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Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

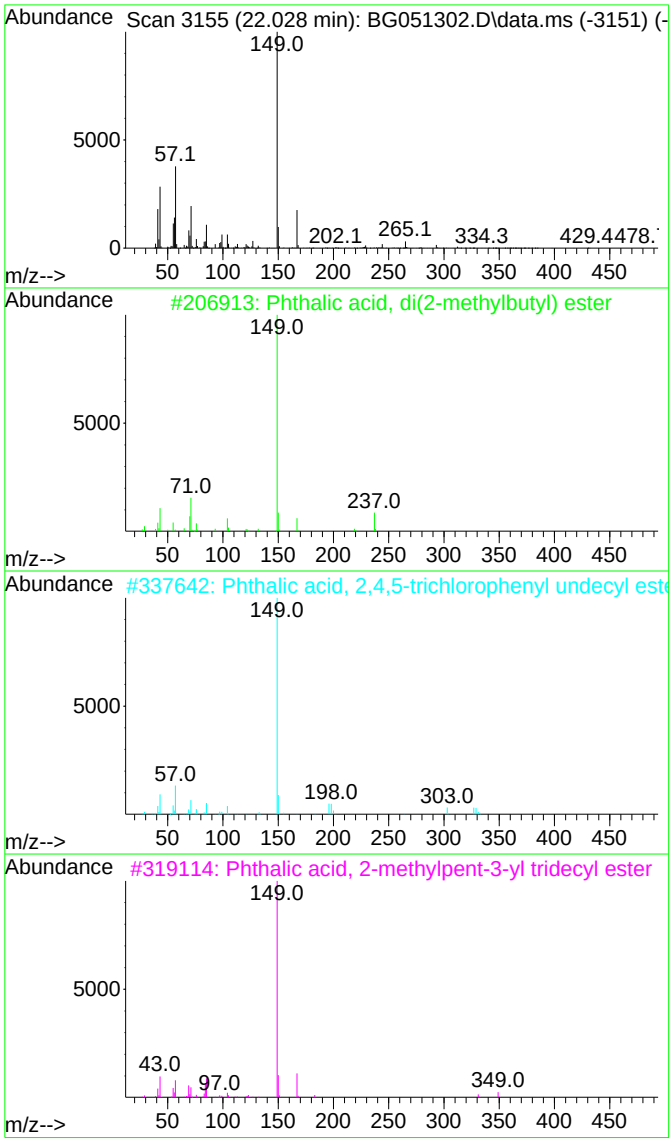
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

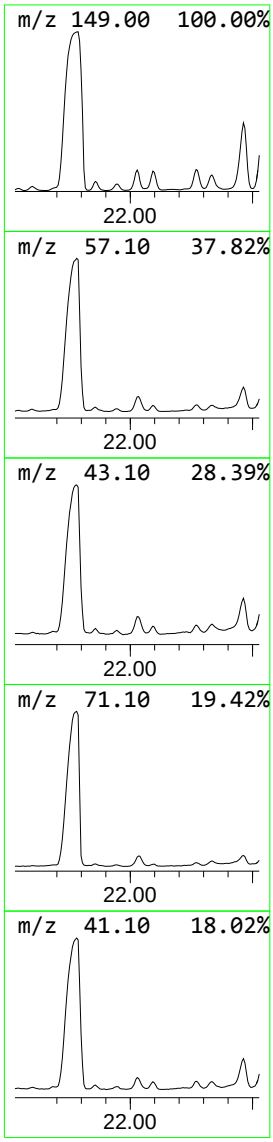
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phthalic acid, di(2-methylb... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.028	20.00 ng/ul	1541110	Chrysene-d12	21.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	64
2	Phthalic acid, 2,4,5-trichloroph...	498	C25H29Cl3O4	1000357-05-1	64
3	Phthalic acid, 2-methylpent-3-yl...	432	C27H44O4	1000356-91-8	64
4	Phthalic acid, 3,3-dimethylbut-2...	376	C23H36O4	1000357-00-8	64
5	Phthalic acid, 2-fluorophenyl pe...	470	C29H39FO4	1010356-50-2	59





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Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

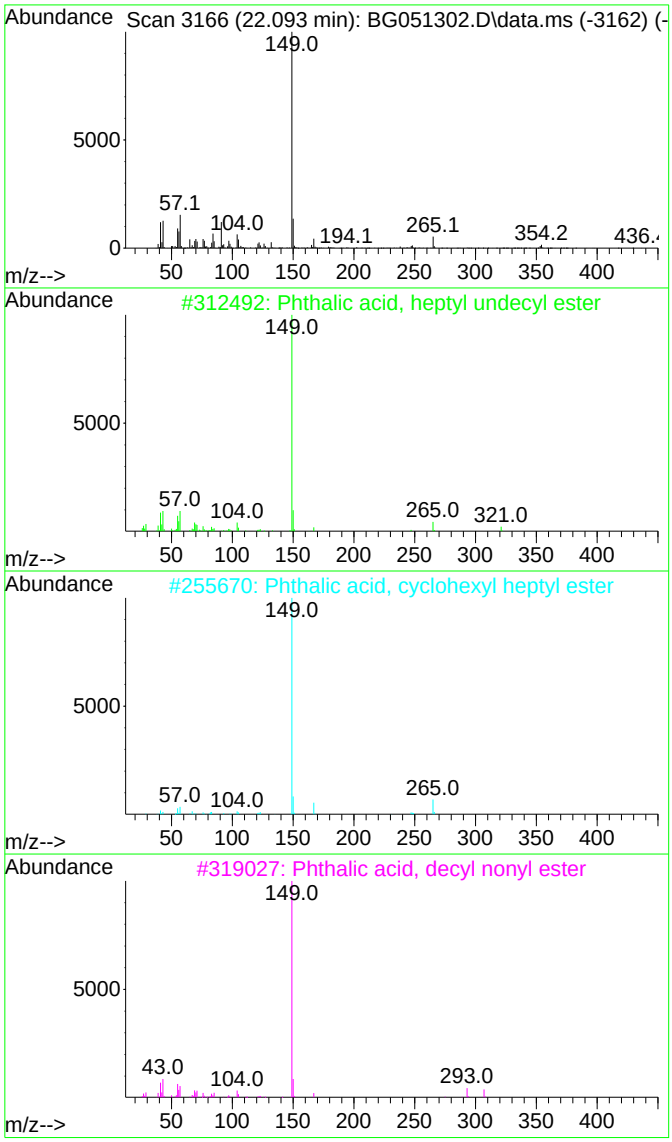
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

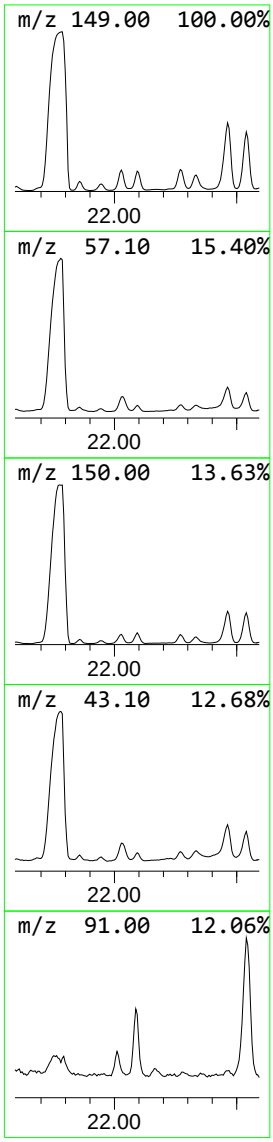
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phthalic acid, heptyl undec... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.093	14.70 ng/ul	1133050	Chrysene-d12	21.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	72
2	Phthalic acid, cyclohexyl heptyl...	346	C21H30O4	1000315-33-8	64
3	Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	64
4	Diamyl phthalate	306	C18H26O4	000131-18-0	62
5	Phthalic acid, ethyl tetradecyl ...	390	C24H38O4	1000309-00-5	59





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Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

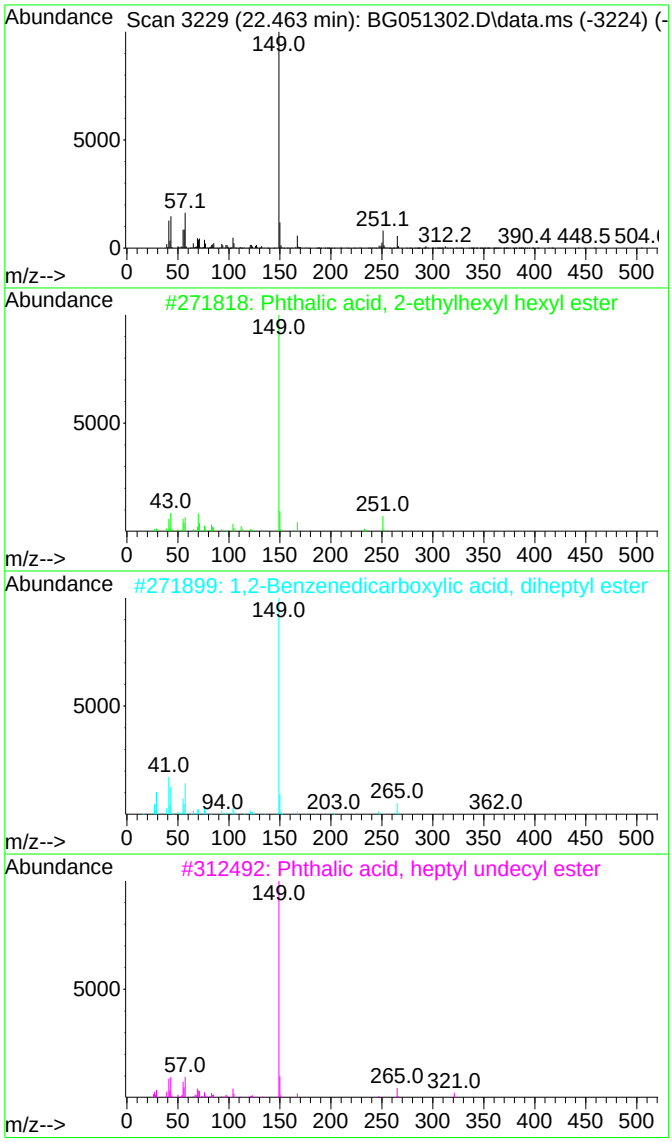
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

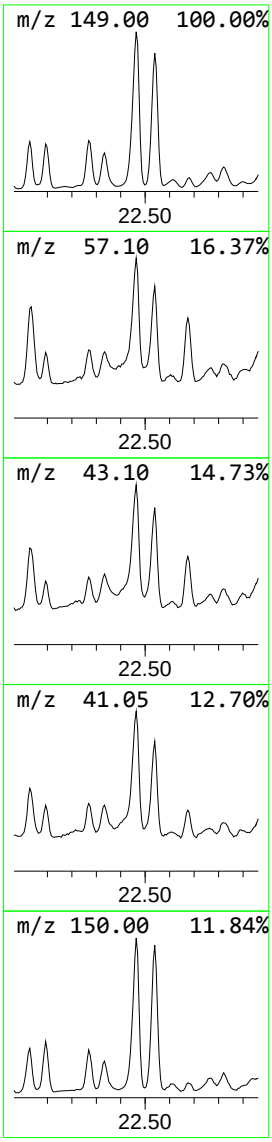
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phthalic acid, 2-ethylhexyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.463	56.70 ng/ul	4369120	Chrysene-d12	21.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	86
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80
4	Phthalic acid, hexyl 2-methylpen...	334	C20H30O4	1010356-91-1	78
5	Phthalic acid, hexyl 2-pentyl ester	320	C19H28O4	1010315-47-8	72





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Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

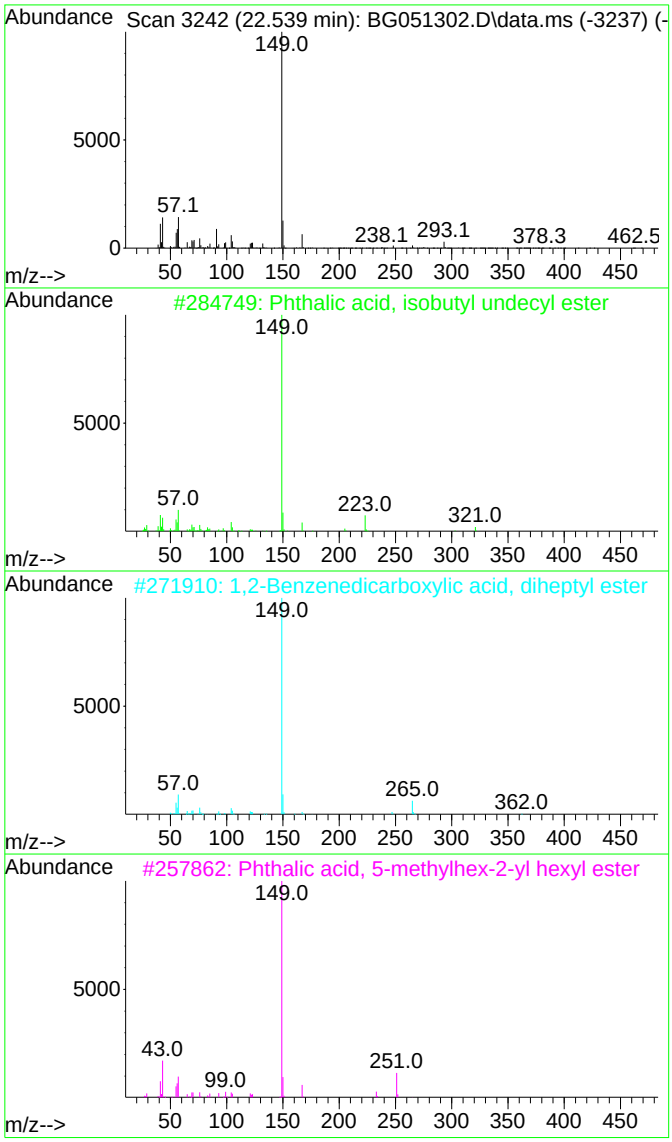
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

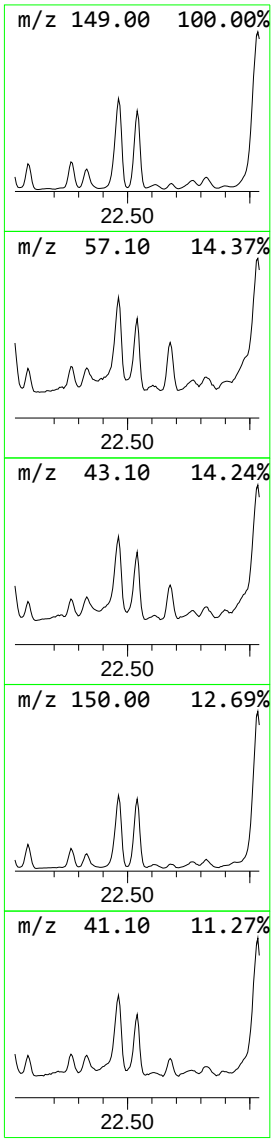
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phthalic acid, isobutyl und... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	45.52 ng/ul	3507430	Chrysene-d12	21.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1010308-97-3	86
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
3	Phthalic acid, 5-methylhex-2-yl ...	348	C21H32O4	1000371-08-8	80
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
5	Phthalic acid, hex-3-yl isobutyl...	306	C18H26O4	1000356-95-4	78





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Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

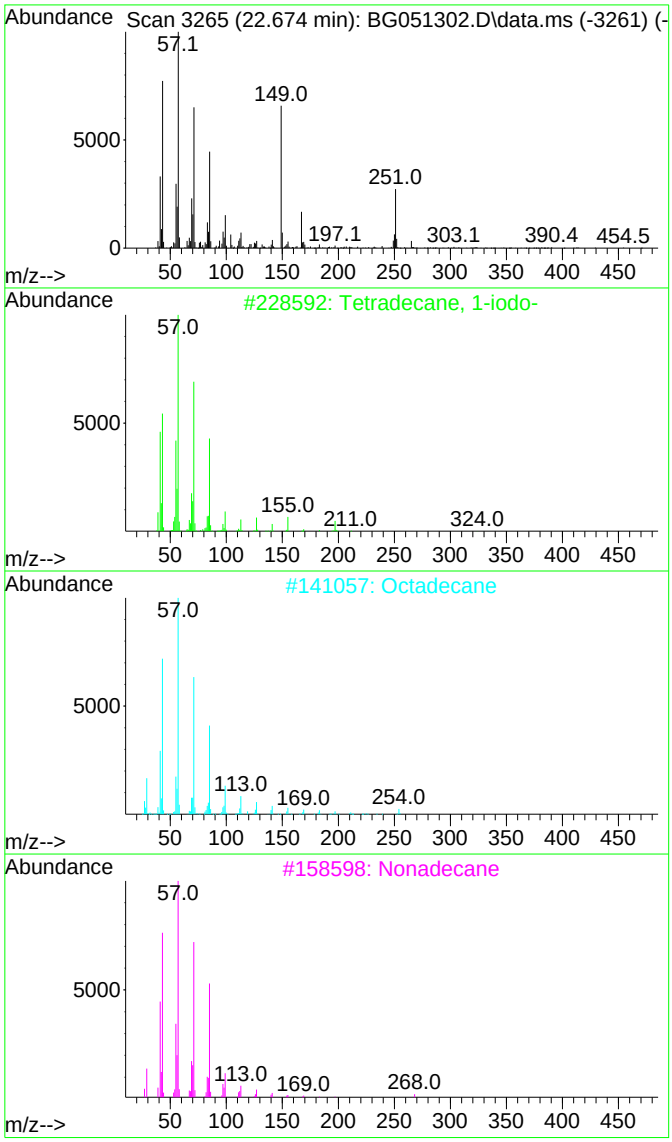
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

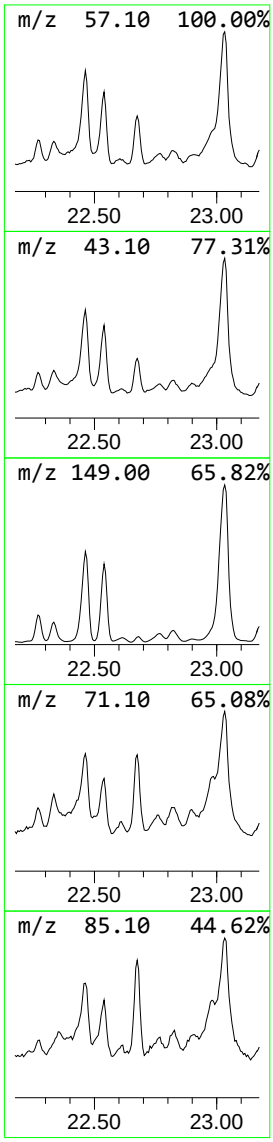
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Tetradecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	11.68 ng/ul	900178	Chrysene-d12	21.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	70
2	Octadecane	254	C18H38	000593-45-3	55
3	Nonadecane	268	C19H40	000629-92-5	55
4	Dodecane	170	C12H26	000112-40-3	55
5	Octacosane	394	C28H58	000630-02-4	49





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Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

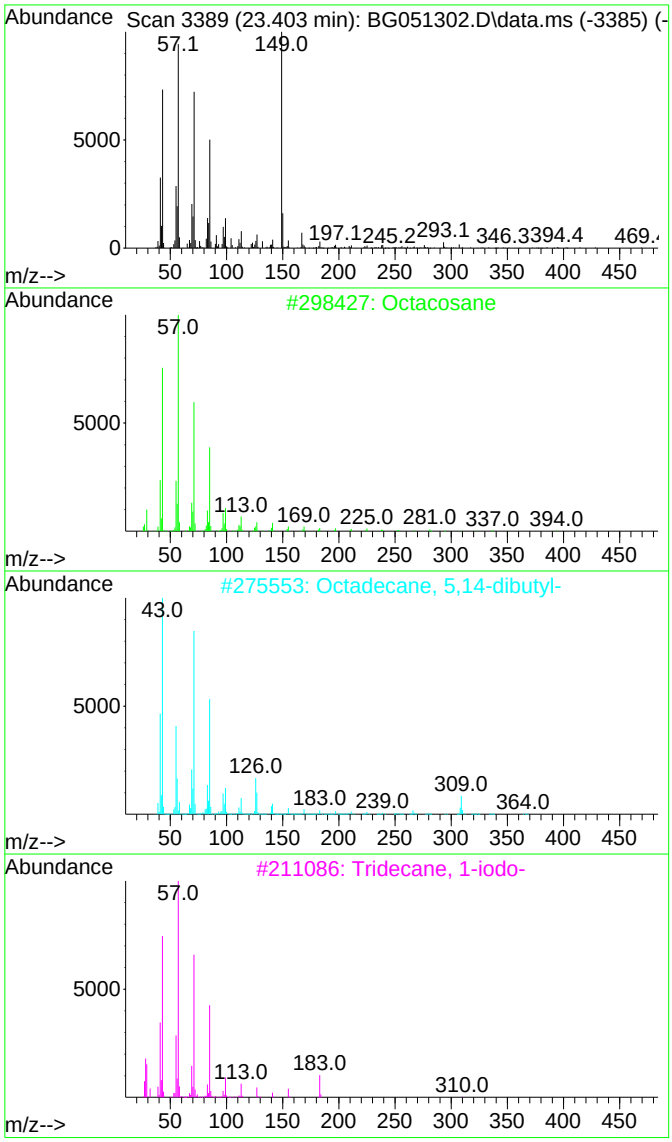
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

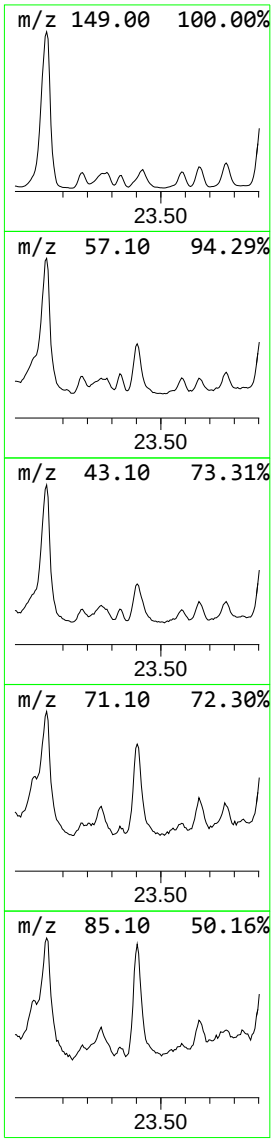
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.403	21.40 ng/ul	1649010	Chrysene-d12	21.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	66
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	62
5	Nonadecane	268	C19H40	000629-92-5	60





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Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

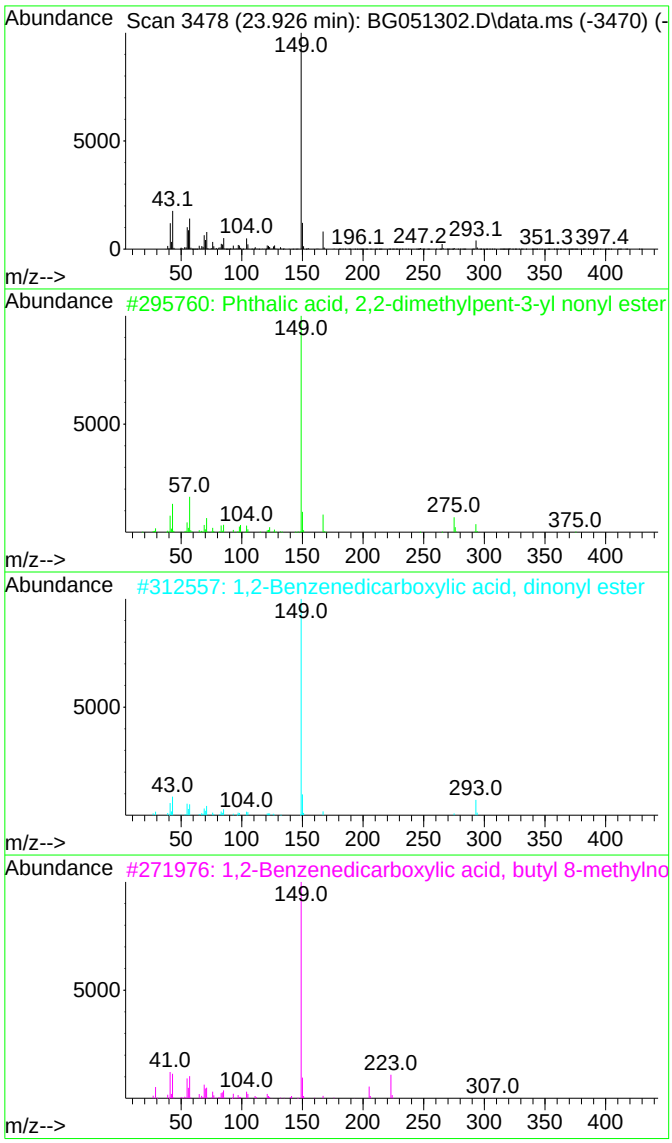
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

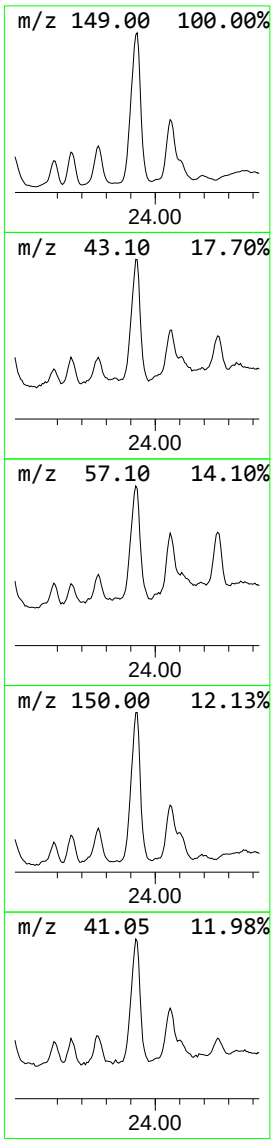
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phthalic acid, 2,2-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.926	35.93 ng/ul	5813580	Perylene-d12	25.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2,2-dimethylpent-...	390	C24H38O4	1000415-53-2	90
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
3	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	80
4	Phthalic acid, 2-ethylhexyl unde...	432	C27H44O4	1000308-97-4	80
5	Phthalic acid, isohexyl nonyl ester	376	C23H36O4	1000309-07-2	80





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Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

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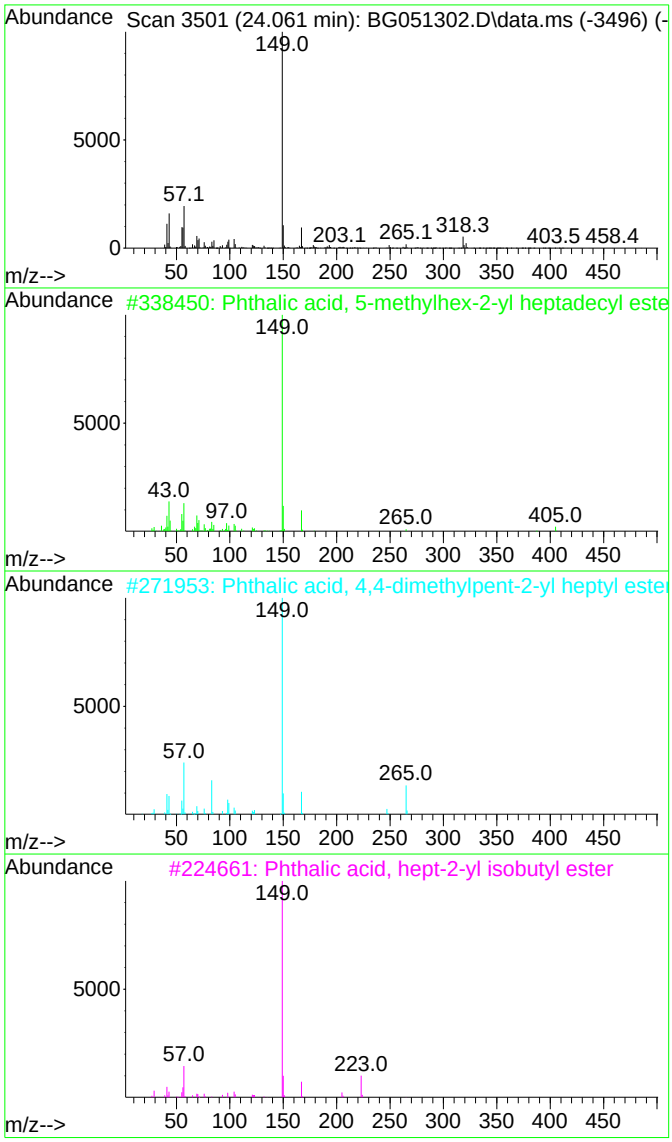
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

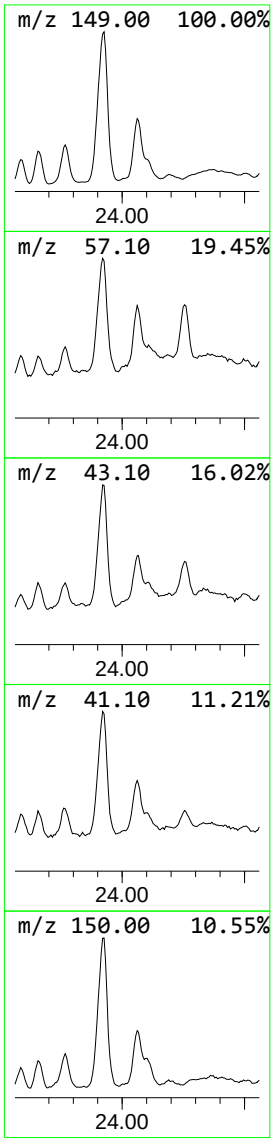
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phthalic acid, 5-methylhex-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.061	11.45 ng/ul	1852730	Perylene-d12	25.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	86
2	Phthalic acid, 4,4-dimethylpent-...	362	C22H34O4	1000371-13-8	80
3	Phthalic acid, hept-2-yl isobuty...	320	C19H28O4	1000356-97-0	72
4	Phthalic acid, 2,4-dimethylpent-...	320	C19H28O4	1000356-84-3	72
5	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	72





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Acq On : 2 Dec 2021 13:30
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Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

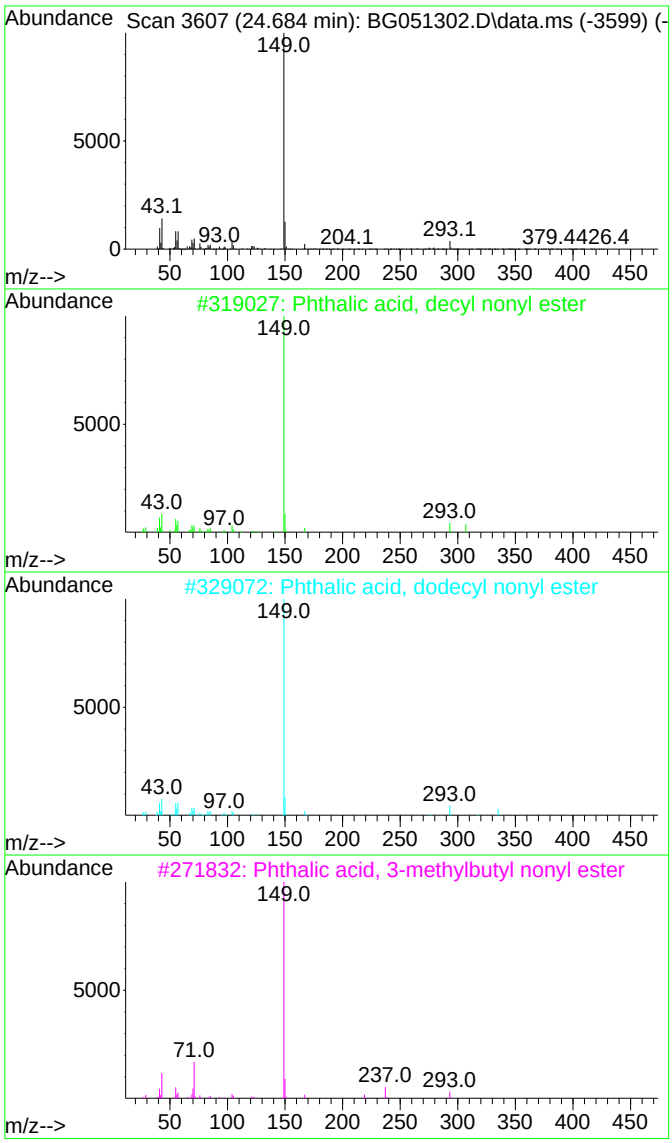
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

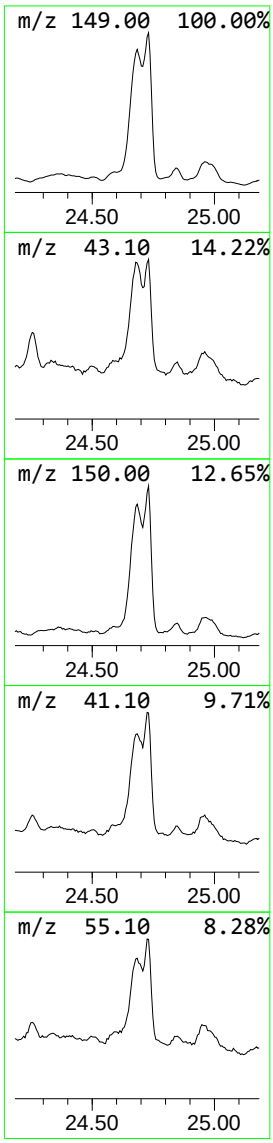
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phthalic acid, decyl nonyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.684	28.30 ng/ul	4578780	Perylene-d12	25.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	87
2	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	87
3	Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	86
4	Phthalic acid, hexyl nonyl ester	376	C23H36O4	1000309-01-1	86
5	Phthalic acid, 6-methylhept-2-yl...	404	C25H40O4	1000377-96-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

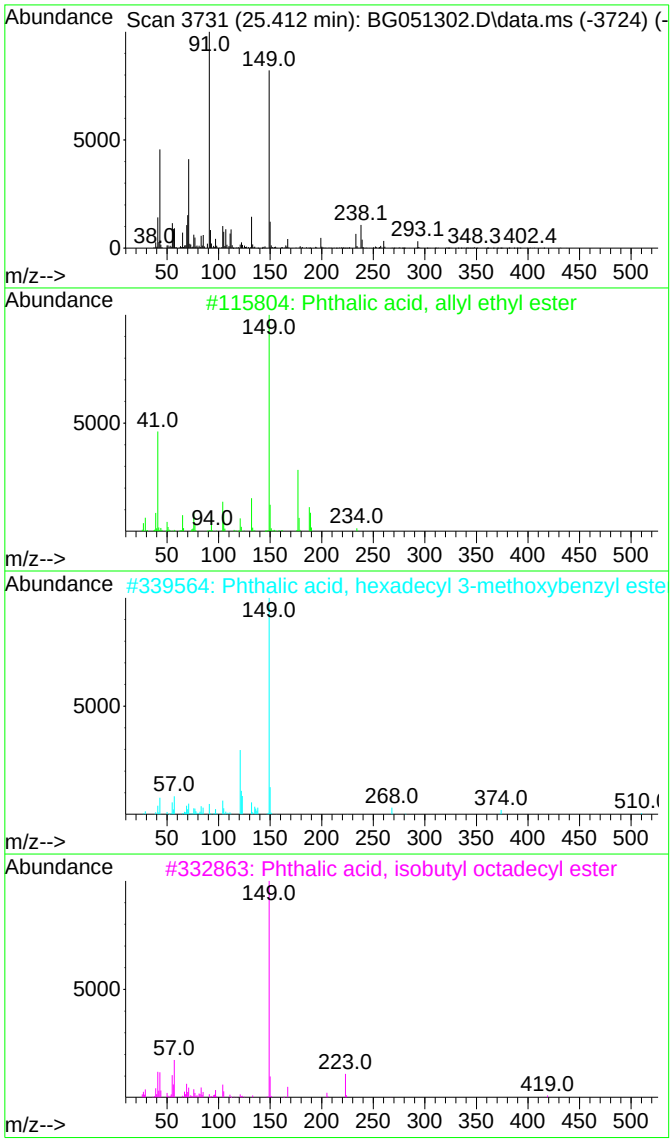
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

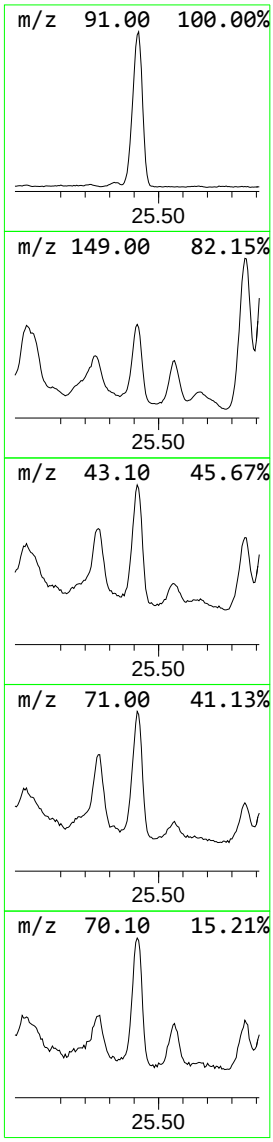
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phthalic acid, allyl ethyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.412	20.00 ng/ul	3235840	Perylene-d12	25.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, allyl ethyl ester	234	C13H14O4	033672-94-5	55
2	Phthalic acid, hexadecyl 3-metho...	510	C32H46O5	1010377-98-9	47
3	Phthalic acid, isobutyl octadecy...	474	C30H50O4	1000309-06-1	46
4	Phthalic acid, butyl undecyl ester	376	C23H36O4	1000308-91-2	46
5	Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	43





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Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

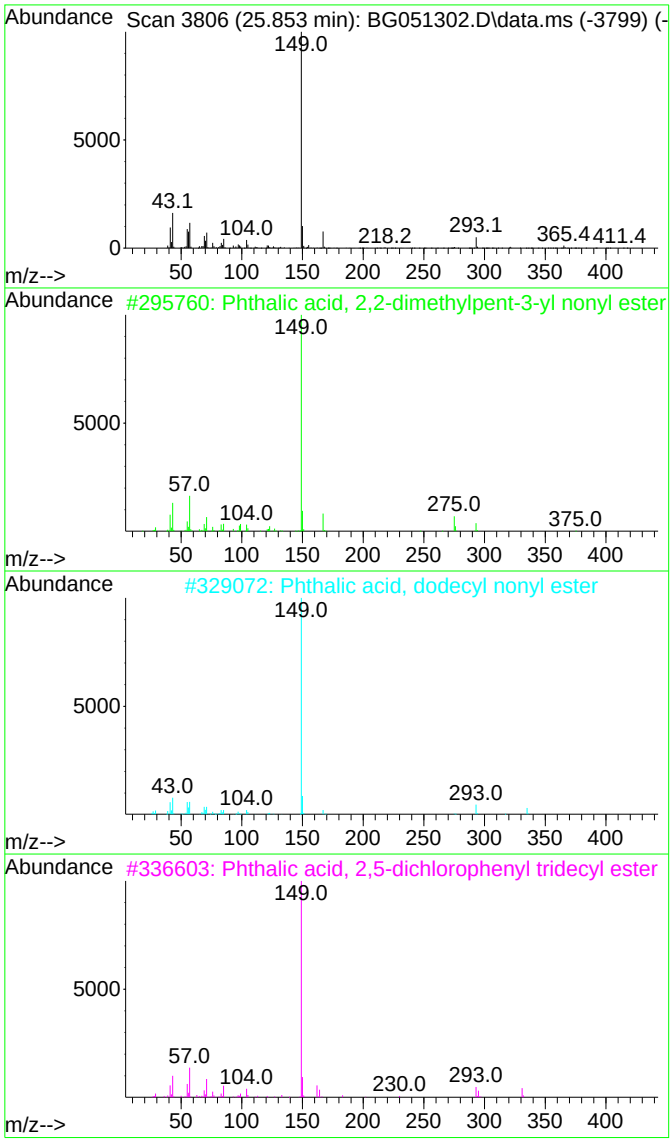
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

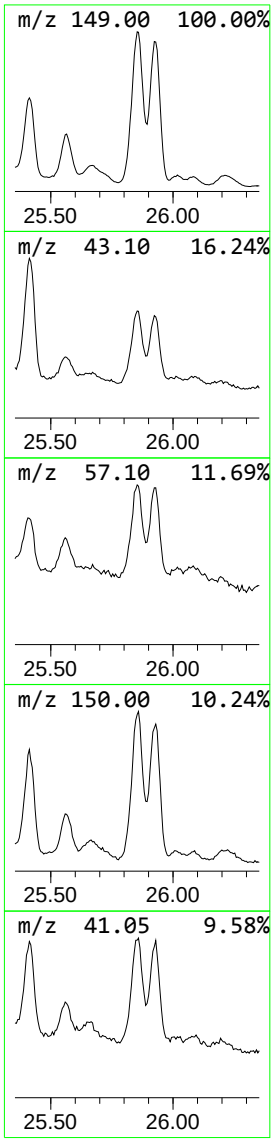
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phthalic acid, dodecyl nony... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.853	12.93 ng/ul	2092220	Perylene-d12	25.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2,2-dimethylpent-...	390	C24H38O4	1000415-53-2	90
2	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	86
3	Phthalic acid, 2,5-dichloropheny...	492	C27H34Cl2O4	1000356-66-3	86
4	Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	86
5	Phthalic acid, 2,5-dichloropheny...	506	C28H36Cl2O4	1000356-65-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

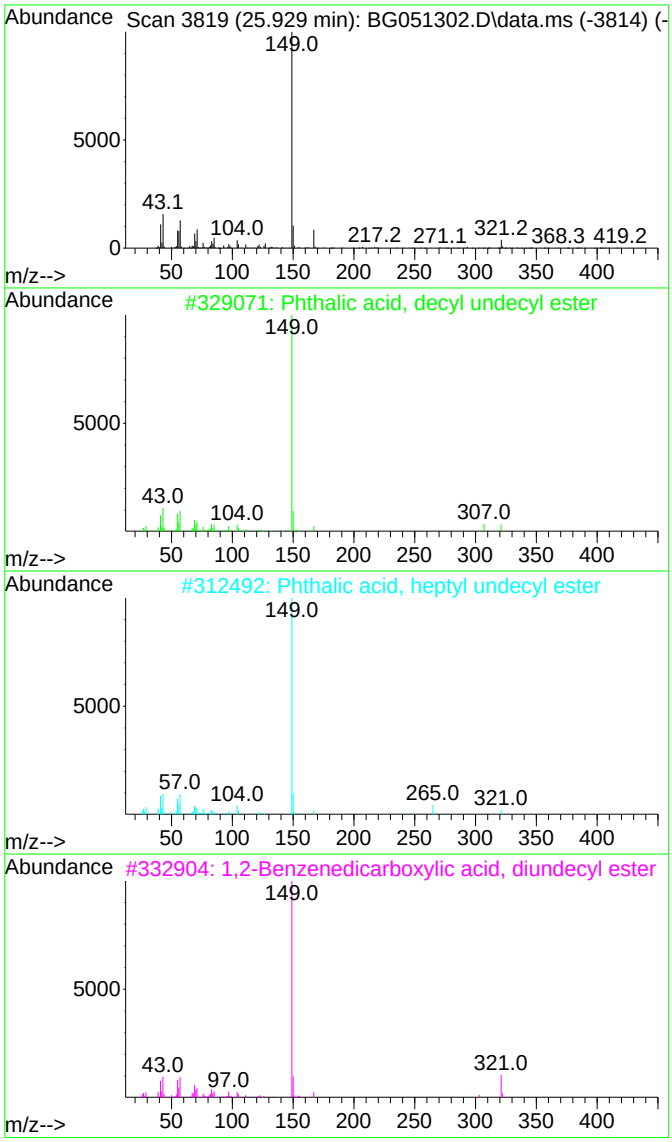
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

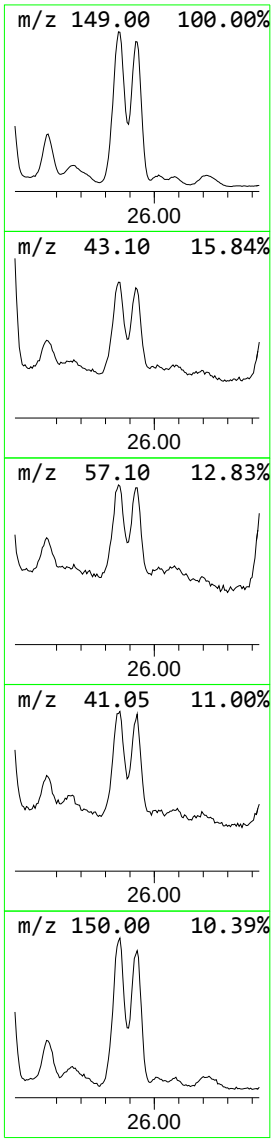
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phthalic acid, decyl undecy... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.929	11.33 ng/ul	1833020	Perylene-d12	25.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	91
2	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	90
3	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	86
4	Phthalic acid, 6-methylhept-2-yl...	432	C27H44O4	1000377-96-5	83
5	Phthalic acid, hexyl tridecyl ester	432	C27H44O4	1000308-99-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

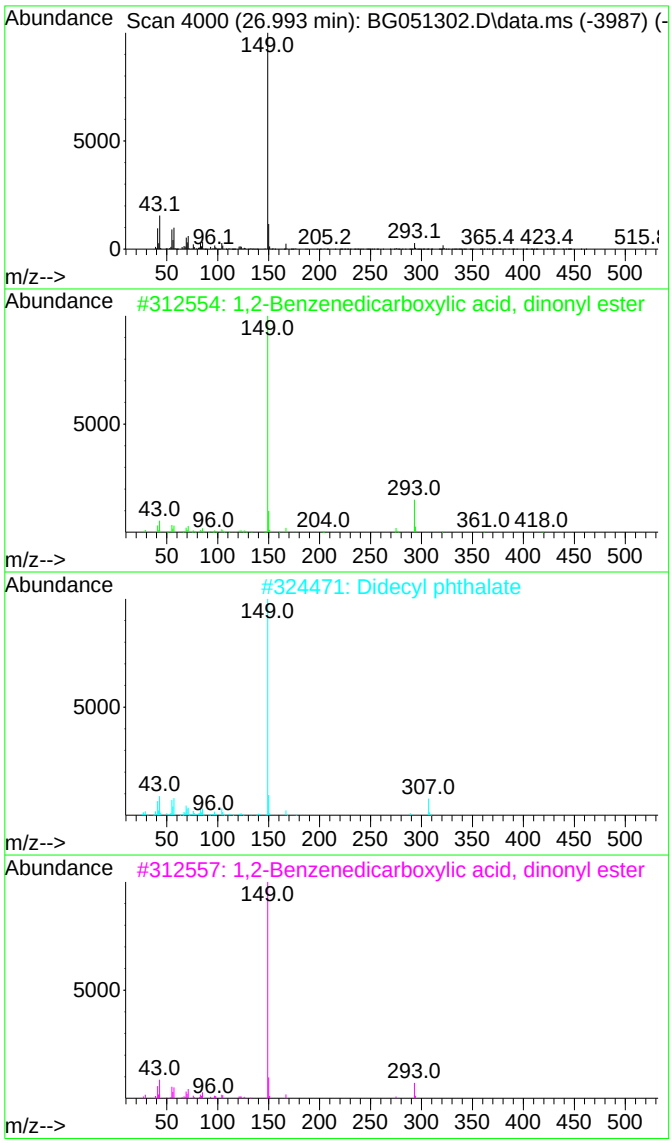
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

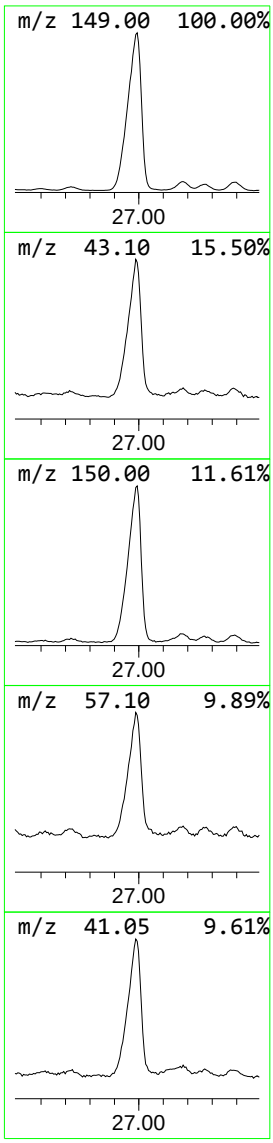
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1,2-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.993	42.67 ng/ul	6903350	Perylene-d12	25.330

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	90
2	Didecyl phthalate	446	C28H46O4	000084-77-5	87
3	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	87
4	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	87
5	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051302.D
Acq On : 2 Dec 2021 13:30
Operator : CG/JU
Sample : M4868-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1

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
Sulfurous acid,...	8.397	3.0	ng/ul	28918	1	8.197	193124	20.0
(DEL) Alkane: S...	8.708	3.2	ng/ul	30646	1	8.197	193124	20.0
(DEL) Alkane: S...	9.049	3.1	ng/ul	29765	1	8.197	193124	20.0
Ethanol, 2-(2-b...	10.771	3.6	ng/ul	53041	2	11.023	298113	20.0
Benzenamine, 2,...	13.280	4.4	ng/ul	87364	3	14.831	399351	20.0
Decahydro-1,1,4...	13.603	6.0	ng/ul	119550	3	14.831	399351	20.0
Phenol, 4-(1,1-...	13.661	8.2	ng/ul	163547	3	14.831	399351	20.0
unknown-01	14.643	8.3	ng/ul	166318	3	14.831	399351	20.0
unknown-02	14.960	3.2	ng/ul	63188	3	14.831	399351	20.0
(DEL) Alkane: S...	15.295	4.8	ng/ul	95110	3	14.831	399351	20.0
unknown-03	15.600	11.0	ng/ul	219319	3	14.831	399351	20.0
unknown-04	15.747	16.1	ng/ul	322059	3	14.831	399351	20.0
Benzene, (1,1-d...	16.211	12.6	ng/ul	275508	4	17.586	437294	20.0
Phenol, 2,4-bis...	16.423	25.4	ng/ul	556512	4	17.586	437294	20.0
(DEL) Alkane: S...	16.517	16.2	ng/ul	355073	4	17.586	437294	20.0
unknown-05	19.102	51.7	ng/ul	1130910	4	17.586	437294	20.0
Diisoheptyl pht...	21.000	7.7	ng/ul	592875	5	21.893	1541110	20.0
Phosphoric acid...	21.211	60.8	ng/ul	4680820	5	21.893	1541110	20.0
1,2-Benzenedica...	21.294	10.4	ng/ul	801220	5	21.893	1541110	20.0
Phthalic acid, ...	21.370	33.9	ng/ul	2615280	5	21.893	1541110	20.0
(DEL) Alkane: S...	21.470	6.9	ng/ul	533610	5	21.893	1541110	20.0
Phthalic acid, ...	22.028	20.0	ng/ul	1541110	5	21.893	1541110	20.0
Phthalic acid, ...	22.093	14.7	ng/ul	1133050	5	21.893	1541110	20.0
Phthalic acid, ...	22.463	56.7	ng/ul	4369120	5	21.893	1541110	20.0
Phthalic acid, ...	22.539	45.5	ng/ul	3507430	5	21.893	1541110	20.0
Tetradecane, 1-...	22.674	11.7	ng/ul	900178	5	21.893	1541110	20.0
(DEL) Alkane: S...	23.403	21.4	ng/ul	1649010	5	21.893	1541110	20.0
Phthalic acid, ...	23.926	35.9	ng/ul	5813580	6	25.330	3235840	20.0
Phthalic acid, ...	24.061	11.4	ng/ul	1852730	6	25.330	3235840	20.0
Phthalic acid, ...	24.684	28.3	ng/ul	4578780	6	25.330	3235840	20.0
Phthalic acid, ...	25.412	20.0	ng/ul	3235840	6	25.330	3235840	20.0
Phthalic acid, ...	25.853	12.9	ng/ul	2092220	6	25.330	3235840	20.0
Phthalic acid, ...	25.929	11.3	ng/ul	1833020	6	25.330	3235840	20.0
1,2-Benzenedica...	26.993	42.7	ng/ul	6903350	6	25.330	3235840	20.0