LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0J13

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-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.573	10	14	22	rBV5	25652	58307	0.16%	0.064%
2	4.031	88	92	106	rBV3	37534	83316	0.23%	0.091%
3	7.403	658	666	676	rBV4	60971	178932	0.49%	0.196%
4	7.579	688	696	701	rBV	145214	258577	0.70%	0.283%
5	7.797	727	733	740	rVB	159989	281727	0.76%	0.308%
6	8.272	805	814	820	rBV	134830	237193	0.64%	0.260%
7	8.877	911	917	924	rVB2	74030	111086	0.30%	0.122%
8	8.966	924	932	939	rVB	127305	224293	0.61%	0.246%
9	9.441	1006	1013	1021	rVB	206038	381103	1.03%	0.417%
10	9.571	1028	1035	1048	rBV2	57203	138267	0.38%	0.151%
11	9.864	1080	1085	1091	rBV2	29227	44303	0.12%	0.049%
12	10.170	1131	1137	1145	rVB	178650	339982	0.92%	0.372%
13	10.716	1223	1230	1239	rVB	245608	455997	1.24%	0.499%
14	11.110	1287	1297	1304	rBV	170054	328079	0.89%	0.359%
15	11.233	1311	1318	1327	rBV2	77313	167762	0.46%	0.184%
16	11.621	1379	1384	1390	rBV5	17065	42720	0.12%	0.047%
17	11.756	1402	1407	1416	rBV3	16364	41675	0.11%	0.046%
18	12.737	1568	1574	1584	rBV3	27570	66371	0.18%	0.073%
19	13.724	1732	1742	1745	rBV3	30491	66318	0.18%	0.073%
20	13.788	1745	1753	1760	rVV2	218530	425568	1.16%	0.466%
21	14.247	1826	1831	1834	rBV4	24643	37143	0.10%	0.041%
22	14.300	1834	1840	1846	rVV	448591	687737	1.87%	0.753%
23	14.358	1846	1850	1858	rVB4	25457	53462	0.15%	0.059%
24	14.546	1877	1882	1886	rBV5	37673	64298	0.17%	0.070%
25	14.605	1886	1892	1899	rVB	509090	825092	2.24%	0.903%
26	14.787	1919	1923	1927	rBV	36271	48397	0.13%	0.053%
27	14.905	1937	1943	1950	rVB	274871	452705	1.23%	0.496%
28	15.075	1968	1972	1978	rVB3	36862	63058	0.17%	0.069%
29	15.228	1993	1998	2003	rVB6	28380	48009	0.13%	0.053%
30	15.298	2003	2010	2020	rBV2	61665	121280	0.33%	0.133%
31	15.615	2059	2064	2068	rBV7	22527	42208	0.11%	0.046%
32	15.733	2080	2084	2088	rVB3	55308	71261	0.19%	0.078%
33	15.839	2098	2102	2106	rVB2	68457	101915	0.28%	0.112%
34	15.897	2106	2112	2117	rBV	776748	1353416	3.67%	1.482%
35	15.997	2124	2129	2140	rVB	190673	343345	0.93%	0.376%
36	16.226	2163	2168	2172	rBV3	129479	210159	0.57%	0.230%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

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-BG121421.M
Title : SVOA CALIBRATION

37	16.279	2172	2177	2180	rVV3	290338	531744	1.44%	0.582%
38	16.309	2180	2182	2189	rVB	211877	291467	0.79%	0.319%
39	16.467	2205	2209	2213	rBV2	117986	174988	0.48%	0.192%
40	16.544	2219	2222	2225	rVB3	59460	62885	0.17%	0.069%
41	16.591	2228	2230	2233	rBV2	43326	41709	0.11%	0.046%
42	17.055	2302	2309	2316	rBV	1210443	2233009	6.06%	2.445%
43	17.389	2363	2366	2369	rBV	79323	94634	0.26%	0.104%
44	17.478	2378	2381	2389	rVB2	136438	225721	0.61%	0.247%
45	17.660	2405	2412	2416	rBV2	617858	1496067	4.06%	1.638%
46	17.713	2416	2421	2425	rVV3	840101	2227957	6.05%	2.440%
47	17.771	2425	2431	2440	rVV4	1508308	4067984	11.04%	4.454%
48	17.848	2440	2444	2448	rVV2	275392	438690	1.19%	0.480%
49	17.895	2448	2452	2453	rVV3	186354	280609	0.76%	0.307%
50	17.948	2454	2461	2465	rVV	1297613	2612084	7.09%	2.860%
51	17.995	2465	2469	2482	rVB2	802411	1562767	4.24%	1.711%
52	18.159	2494	2497	2502	rVB	221749	311204	0.84%	0.341%
53	18.341	2525	2528	2537	rVB2	132795	184783	0.50%	0.202%
54	18.629	2558	2577	2599	rBV	10629405	36834756	100.00%	40.333%
55	18.934	2626	2629	2635	rVB3	120942	194375	0.53%	0.213%
56	19.404	2706	2709	2713	rBV2	173791	203667	0.55%	0.223%
57	19.704	2756	2760	2761	rBV3	370240	462999	1.26%	0.507%
58	19.833	2775	2782	2788	rBV	3587425	5809986	15.77%	6.362%
59	20.039	2812	2817	2822	rBV	865526	1380253	3.75%	1.511%
60	21.590	3077	3081	3093	rVB4	204250	427774	1.16%	0.468%
61	21.842	3120	3124	3133	rVB	591130	903888	2.45%	0.990%
62	21.983	3143	3148	3159	rVB2	302217	555947	1.51%	0.609%
63	22.171	3177	3180	3185	rVB2	109379	147327	0.40%	0.161%
64	22.829	3288	3292	3298	rVB2	121475	211274	0.57%	0.231%
65	23.593	3417	3422	3430	rVB	147822	300208	0.82%	0.329%
66	24.480	3568	3573	3583	rVB	115852	266068	0.72%	0.291%
67	25.249	3696	3704	3716	rVB2	315238	972781	2.64%	1.065%
68	25.490	3737	3745	3761	rVB3	161984	762689	2.07%	0.835%
69	29.755	4454	4471	4503	rVB3	626562	3845182	10.44%	4.210%
70	30.196	4532	4546	4566	rBV6	467874	2606407	7.08%	2.854%
71	31.500	4739	4768	4801	rBV4	1435485	10147114	27.55%	11.111%

Sum of corrected areas: 91326058

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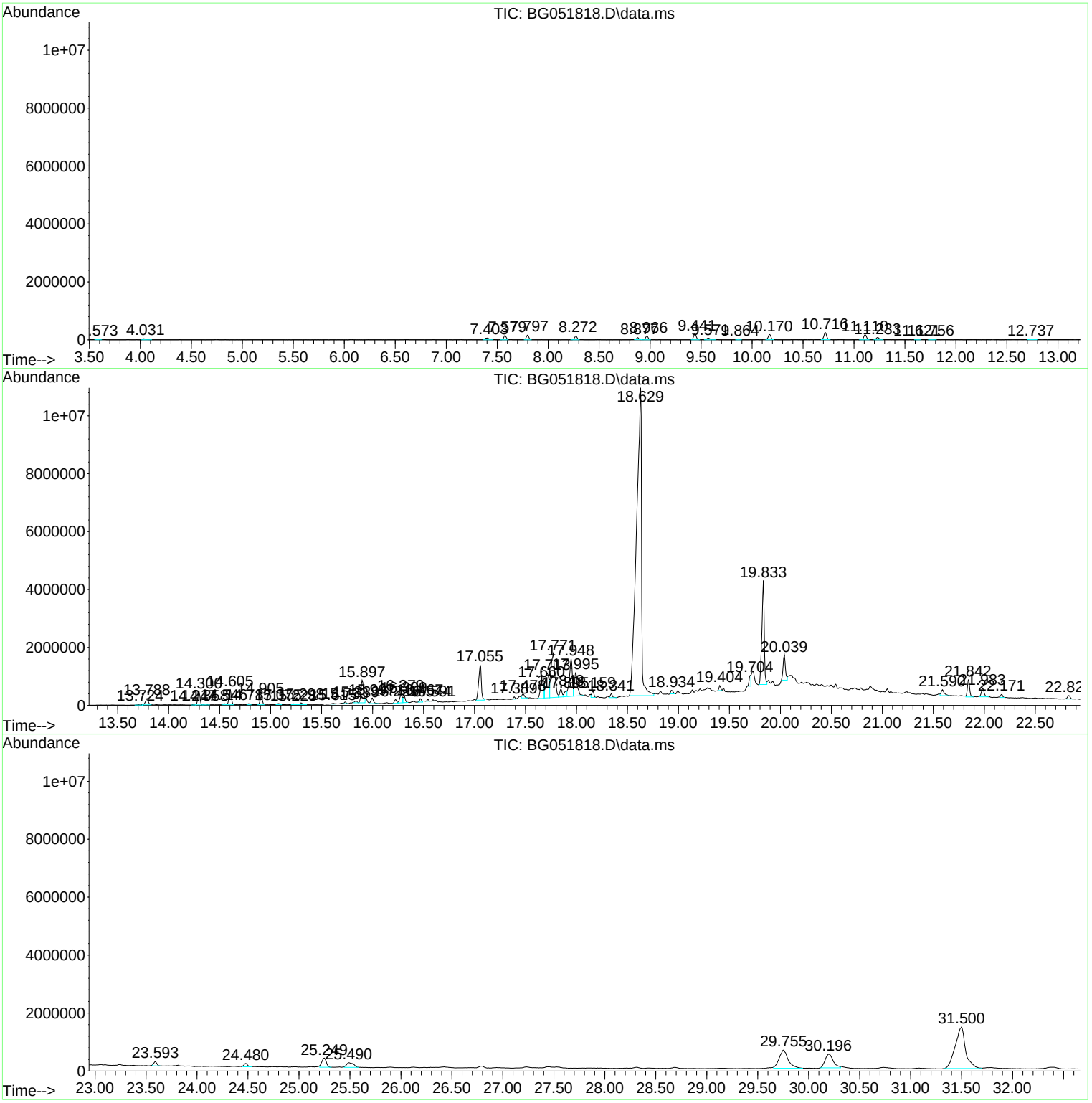
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
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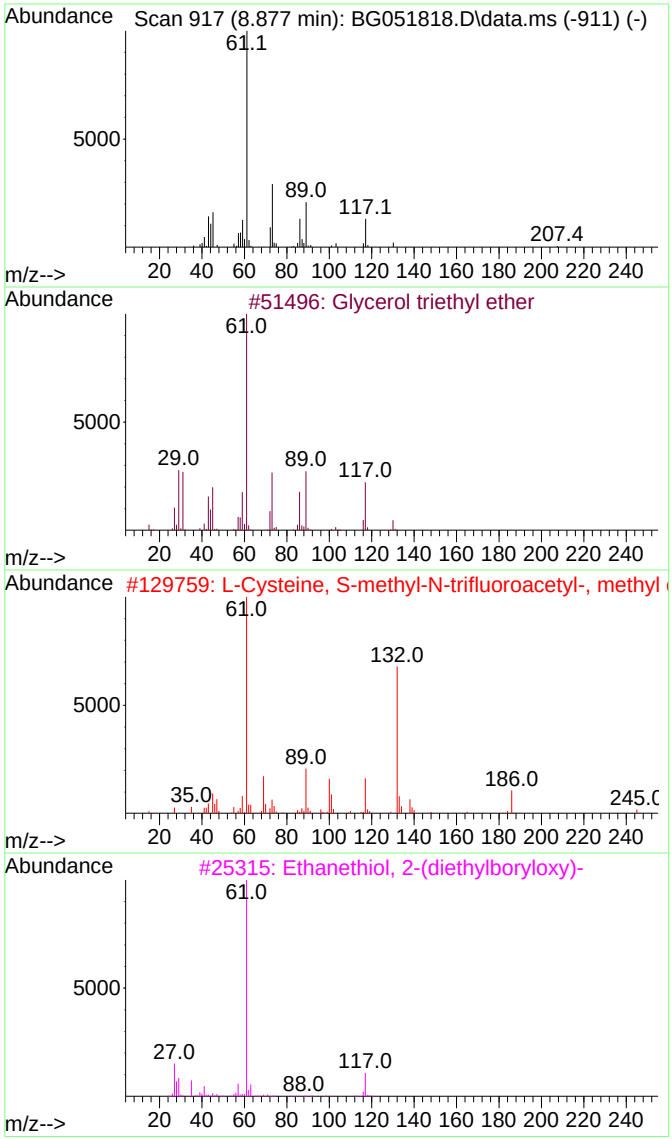
Quant Title : SVOA CALIBRATION

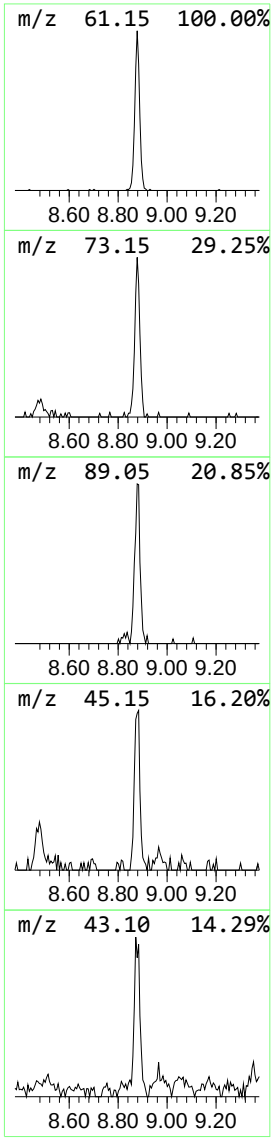
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Glycerol triethyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.877	9.37 ng/ul	111086	1,4-Dichlorobenzene-d4	8.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycerol triethyl ether	176	C9H20O3	162614-45-1	64
2	L-Cysteine, S-methyl-N-trifluoro...	245	C7H10F3NO3S	1000452-89-7	36
3	Ethanethiol, 2-(diethylboryloxy)-	146	C6H15BOS	1000163-05-6	32
4	2,2-Dimethyl-1-diisopropylsilylo...	202	C11H26OSi	1000279-17-4	23
5	Diglycerol	166	C6H14O5	000627-82-7	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

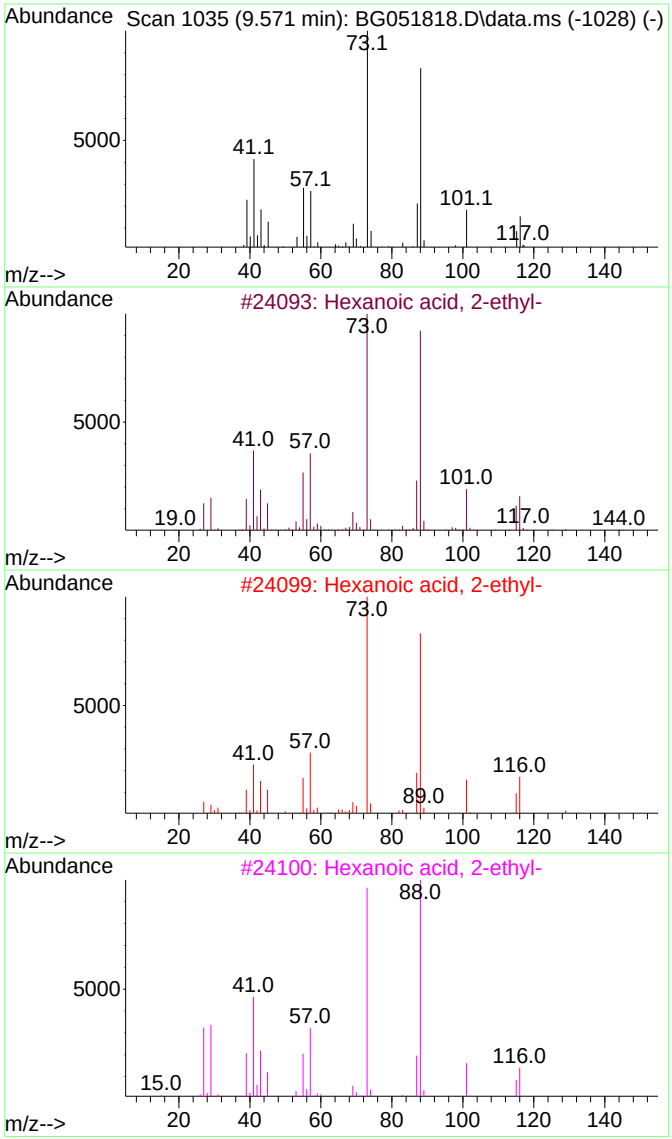
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

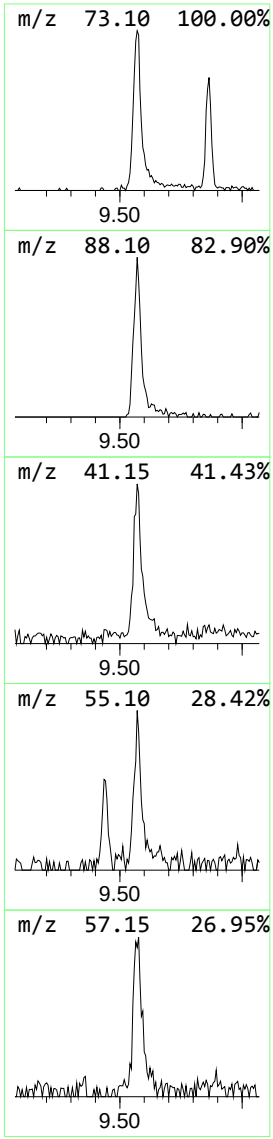
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.571	11.66 ng/ul	138267	1,4-Dichlorobenzene-d4	8.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

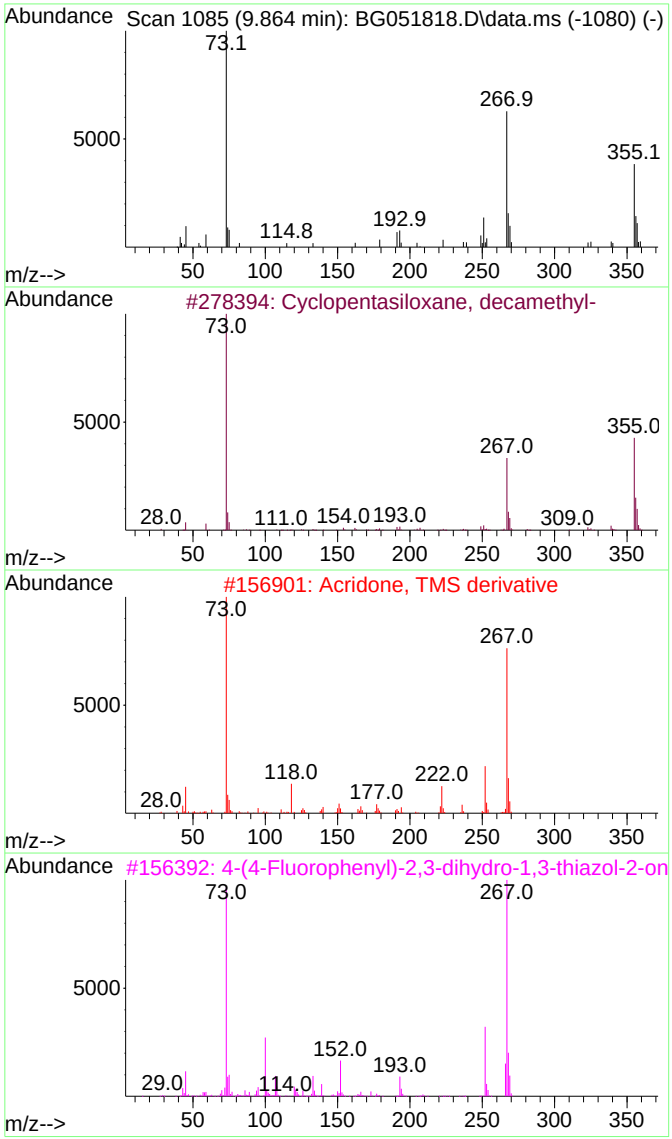
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

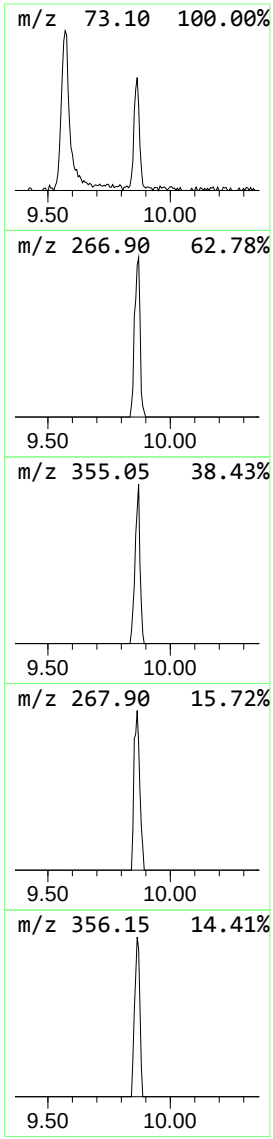
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.864	2.70 ng/ul	44303	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2	Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	38
3	4-(4-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1010501-61-0	38
4	2-Aminonicotinic acid, N, O di-TMS	282	C12H22N2O2Si2	1000472-36-3	38
5	2,5-Dihydroxybenzaldehyde, 2TMS ...	282	C13H22O3Si2	056114-69-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

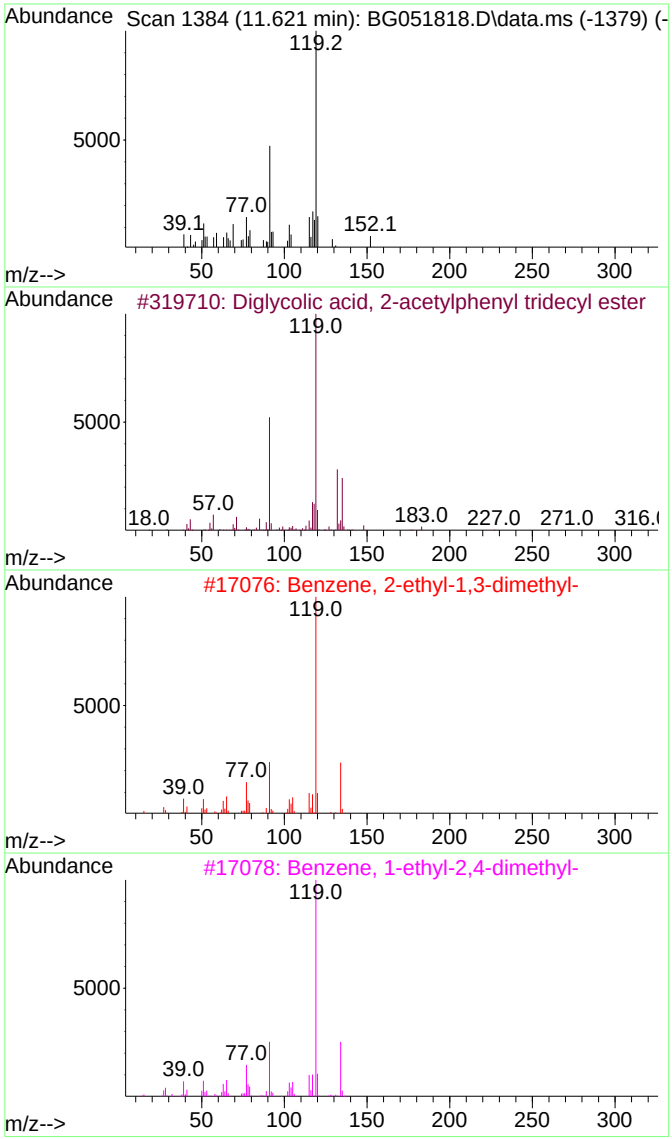
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

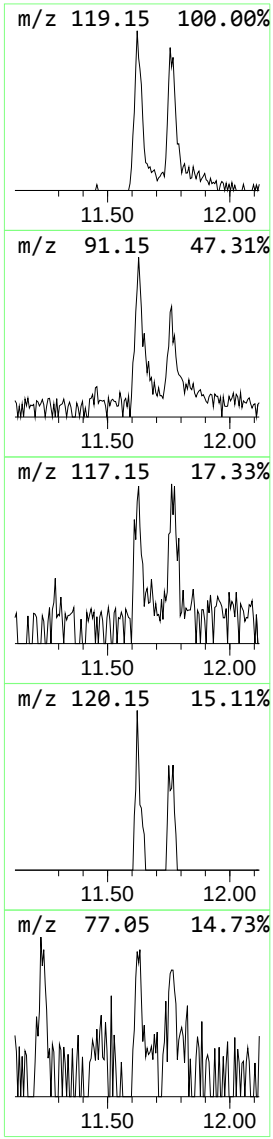
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Diglycolic acid, 2-acetylph... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.621	2.60 ng/ul	42720	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diglycolic acid, 2-acetylphenyl ...	434	C25H38O6	1000382-72-9	64
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
4	1-Piperidinecarbothioic acid, S-...	263	C15H21NOS	061432-55-1	64
5	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

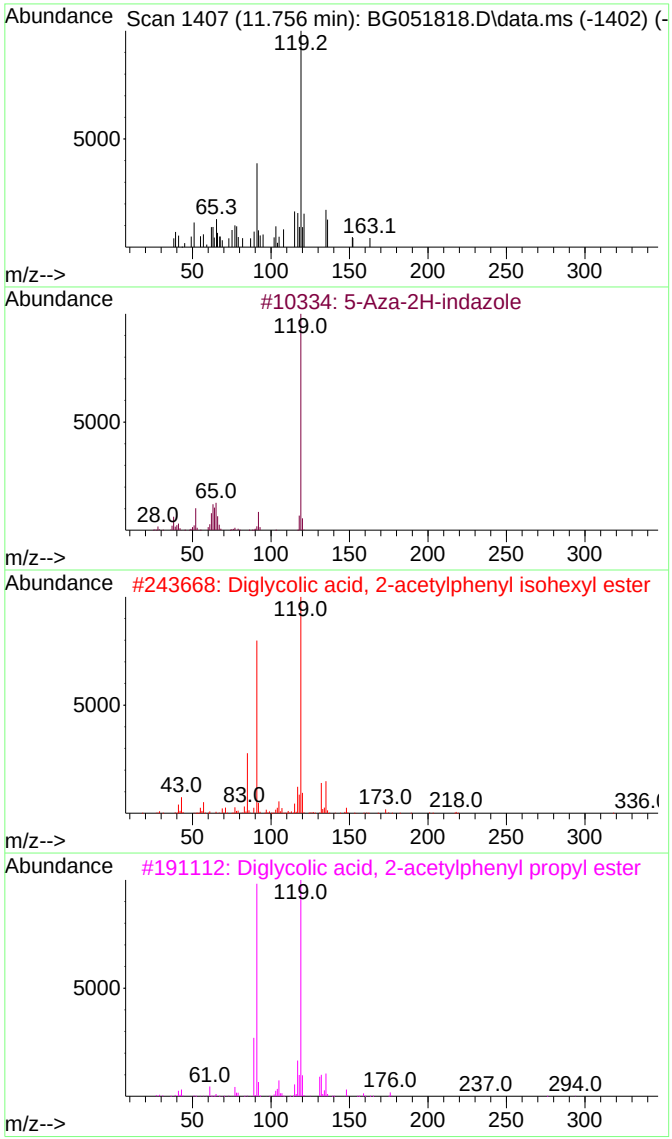
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

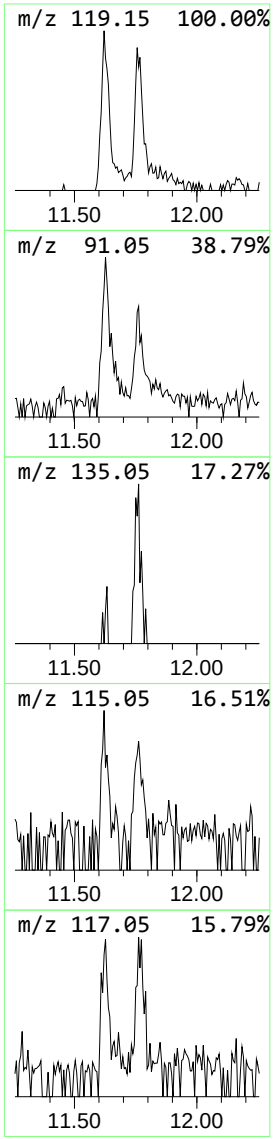
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 5-Aza-2H-indazole Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.756	2.54 ng/ul	41675	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aza-2H-indazole	119	C6H5N3	000271-50-1	53
2	Diglycolic acid, 2-acetylphenyl ...	336	C18H24O6	1000382-72-1	50
3	Diglycolic acid, 2-acetylphenyl ...	294	C15H18O6	1010382-71-7	47
4	Diglycolic acid, 2-acetylphenyl ...	322	C17H22O6	1000382-72-0	47
5	Diglycolic acid, 2-acetylphenyl ...	364	C20H28O6	1000382-72-4	47





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

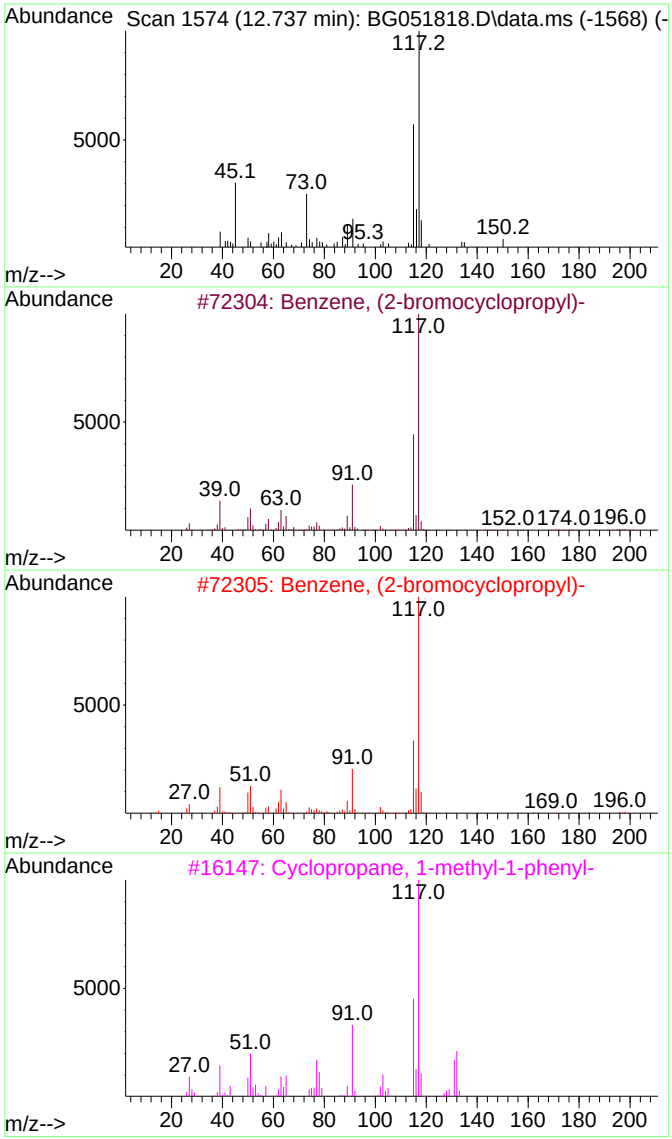
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

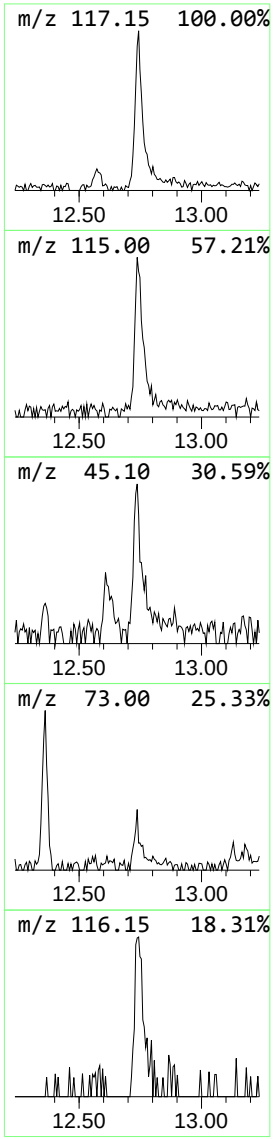
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (2-bromocyclopropyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.737	4.05 ng/ul	66371	Naphthalene-d8	11.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53
2	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	47
3	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	45
4	Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-43-1	45
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

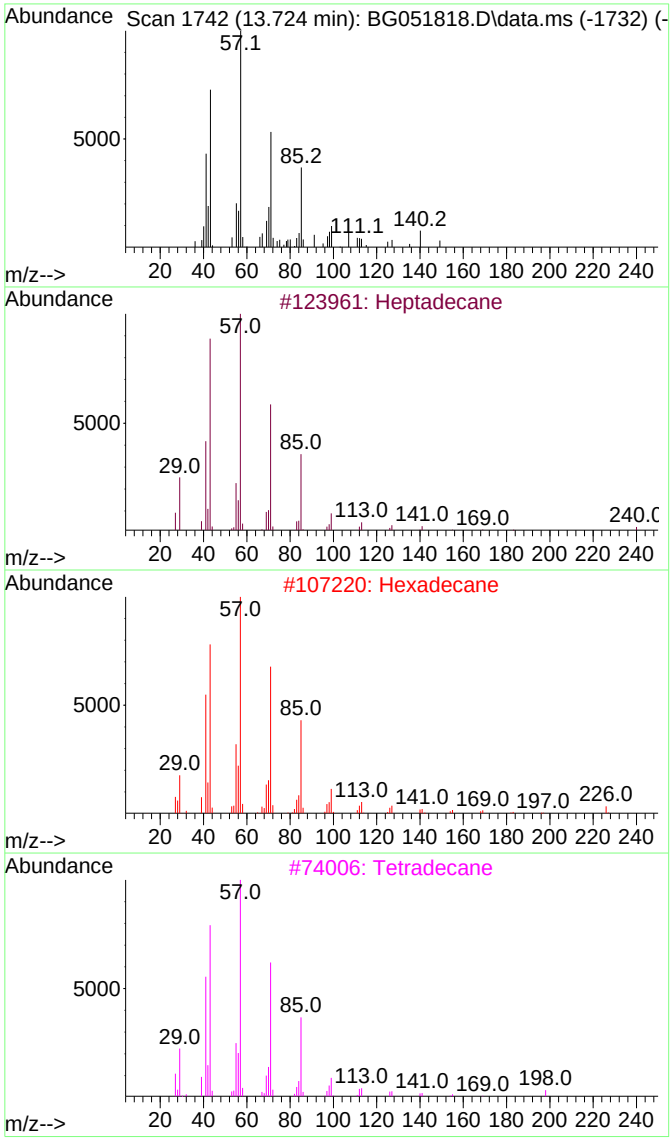
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

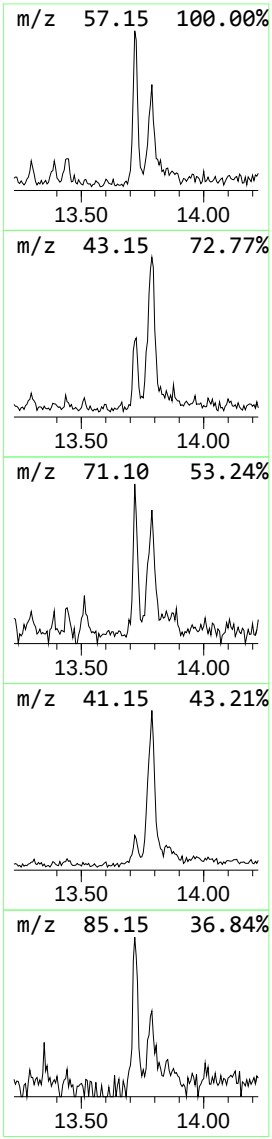
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.724	2.93 ng/ul	66318	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	80
2	Hexadecane	226	C16H34	000544-76-3	74
3	Tetradecane	198	C14H30	000629-59-4	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Nonadecane	268	C19H40	000629-92-5	64





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

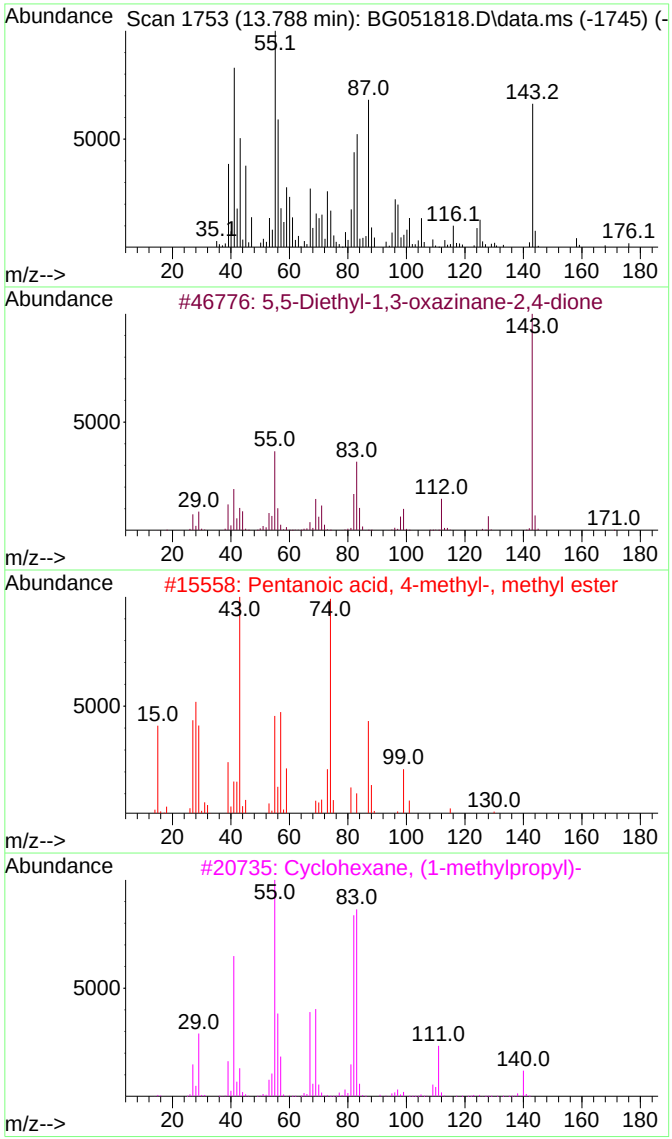
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

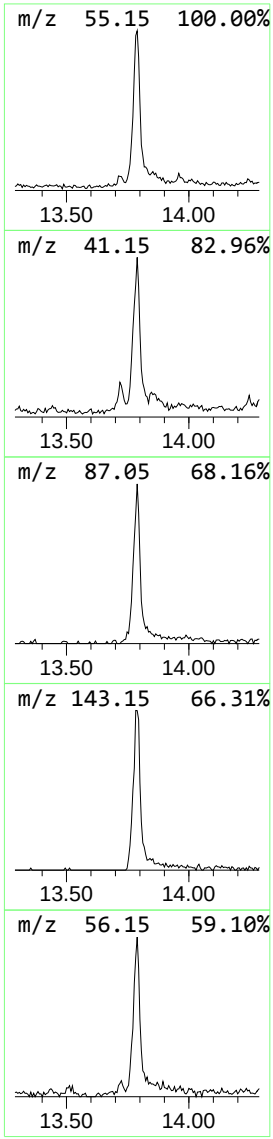
****

Peak Number 8 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.789	18.80 ng/ul	425568	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Diethyl-1,3-oxazinane-2,4-dione	171	C8H13NO3	000702-54-5	35
2	Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	14
3	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	14
4	Cyclohexanethiol	116	C6H12S	001569-69-3	14
5	Cyclohexanethiol	116	C6H12S	001569-69-3	14





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Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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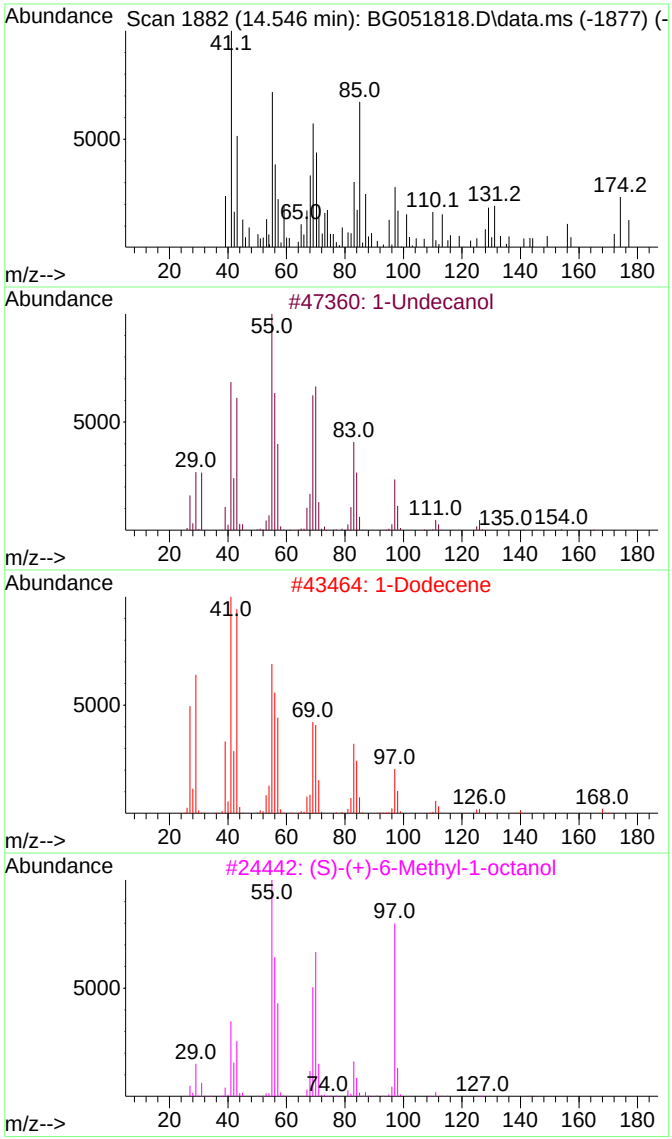
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

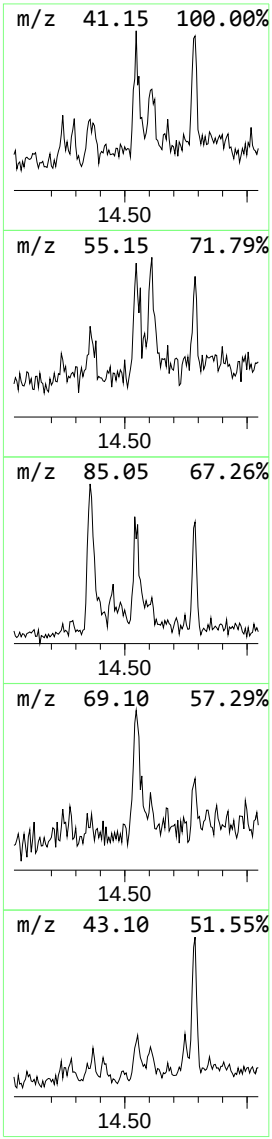
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.546	2.84 ng/ul	64298	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecanol	172	C11H24O	000112-42-5	27
2	1-Dodecene	168	C12H24	000112-41-4	27
3	(S)-(+)-6-Methyl-1-octanol	144	C9H20O	110453-78-6	27
4	5-Hydroxy-4,4,6-trimethyl-7-oxab...	170	C9H14O3	201733-12-2	27
5	Dodecyl acrylate	240	C15H28O2	002156-97-0	27





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Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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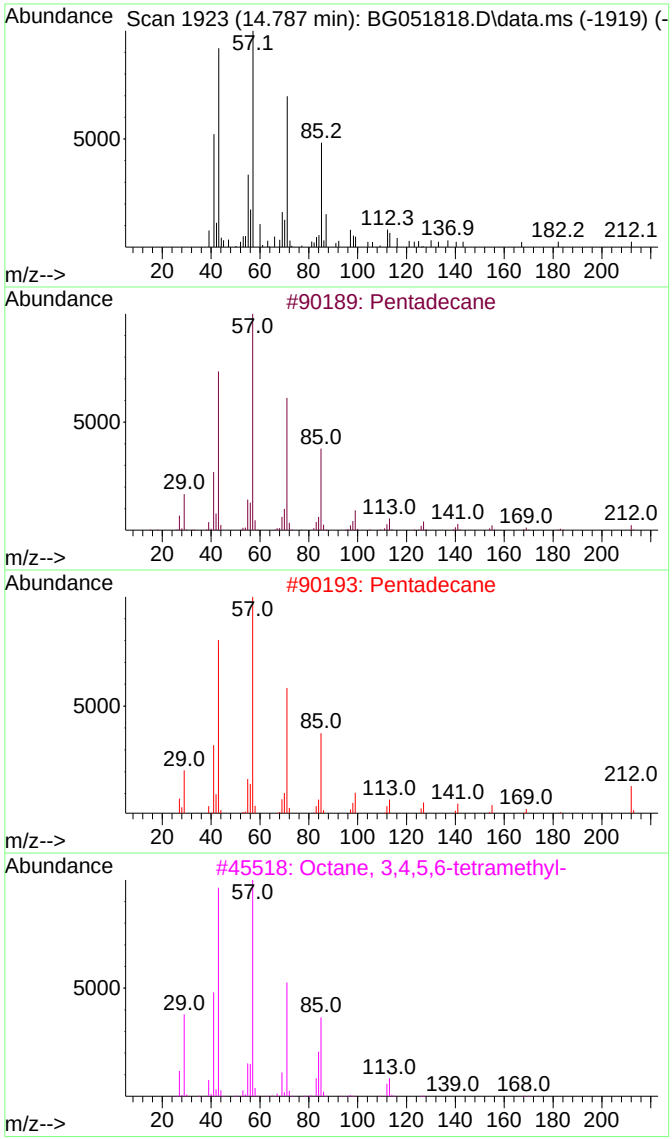
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

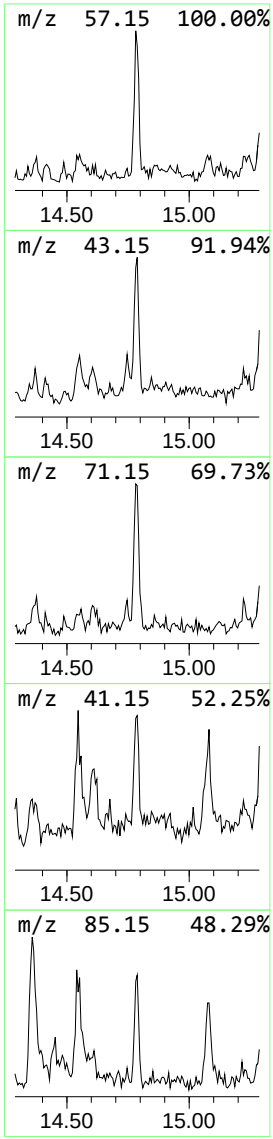
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	2.14 ng/ul	48397	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	76
2	Pentadecane	212	C15H32	000629-62-9	68
3	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
4	Pentadecane	212	C15H32	000629-62-9	60
5	Tetradecane	198	C14H30	000629-59-4	59





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

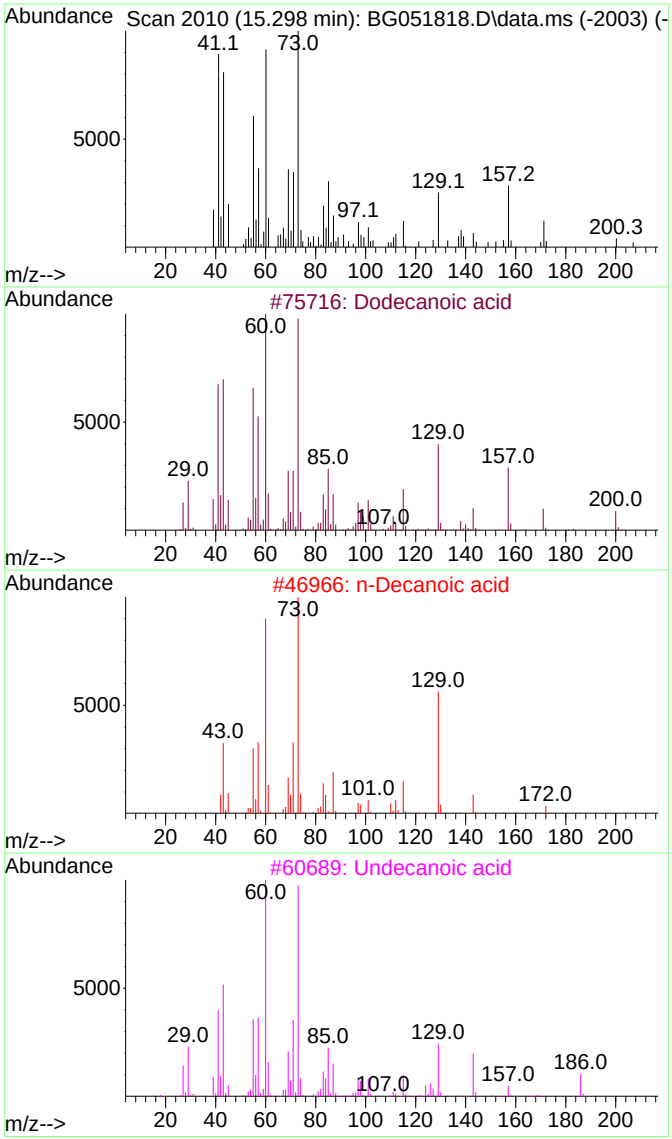
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

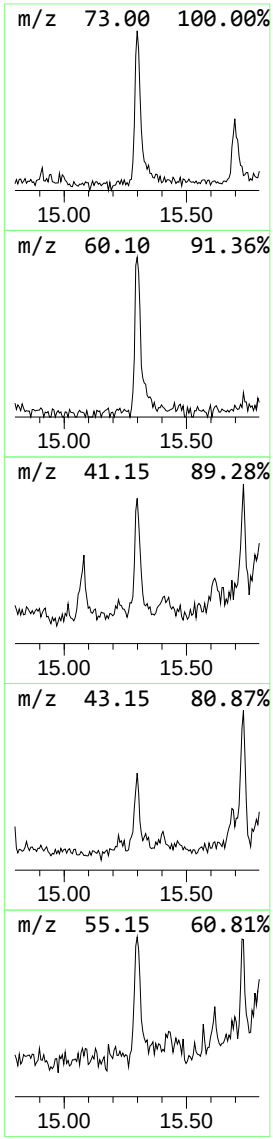
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dodecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	5.36 ng/ul	121280	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2	n-Decanoic acid	172	C10H20O2	000334-48-5	83
3	Undecanoic acid	186	C11H22O2	000112-37-8	72
4	Dodecanoic acid	200	C12H24O2	000143-07-7	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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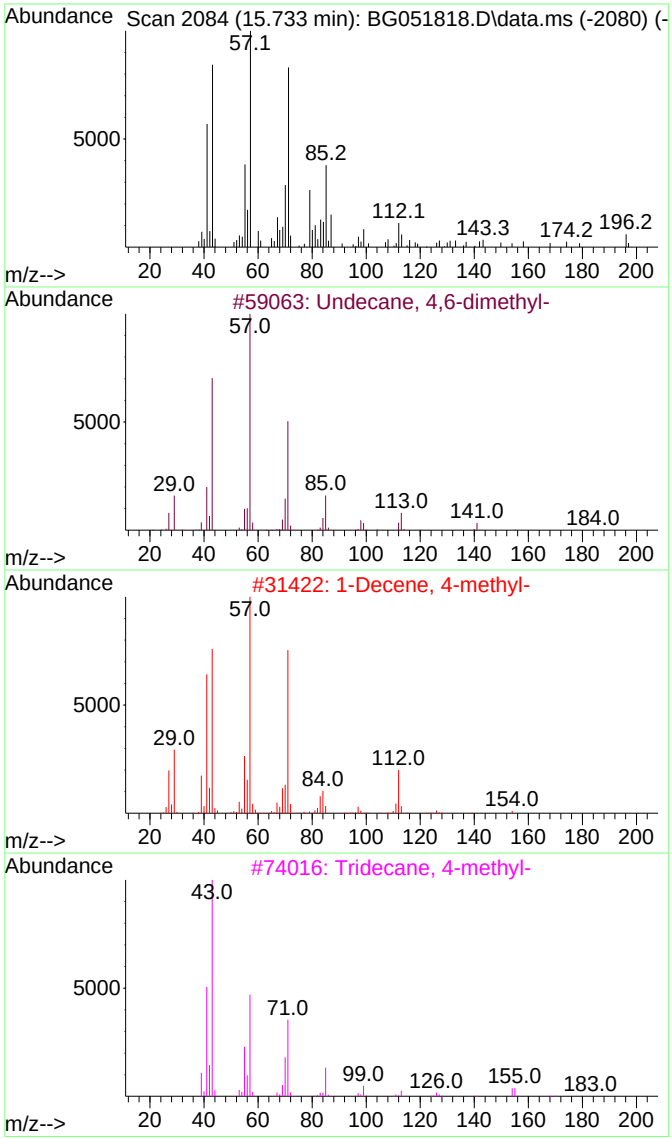
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

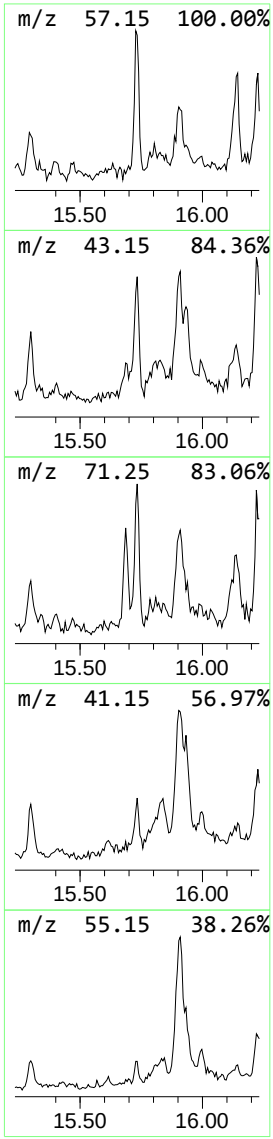
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	3.15 ng/ul	71261	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
2	1-Decene, 4-methyl-	154	C11H22	013151-29-6	53
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	53
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	50





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Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 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

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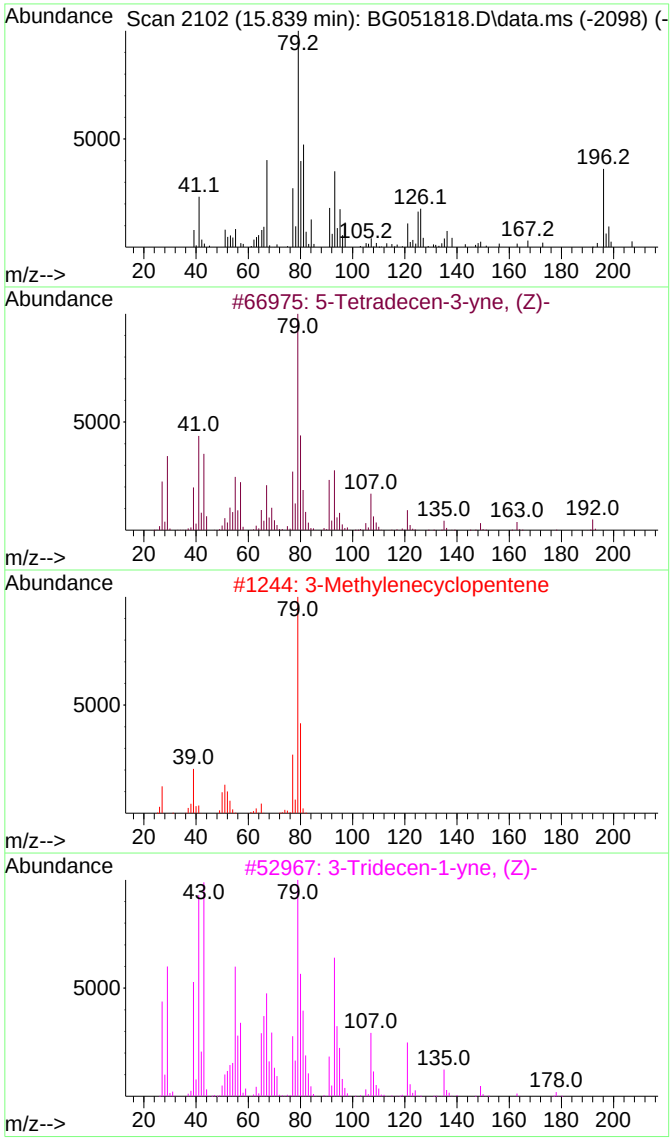
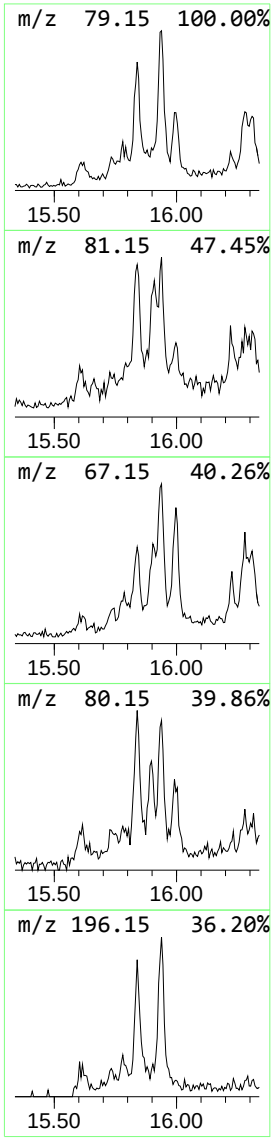
Peak Number 15 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	4.50 ng/ul	101915	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Tetradecen-3-yne, (Z)-	192	C14H24	074744-47-1	47
2	3-Methylenecyclopentene	80	C6H8	000930-26-7	43
3	3-Tridecen-1-yne, (Z)-	178	C13H22	037981-62-7	42
4	1-Dodecen-3-yne	164	C12H20	074744-36-8	42
5	1-Decen-3-yne	136	C10H16	033622-26-3	42





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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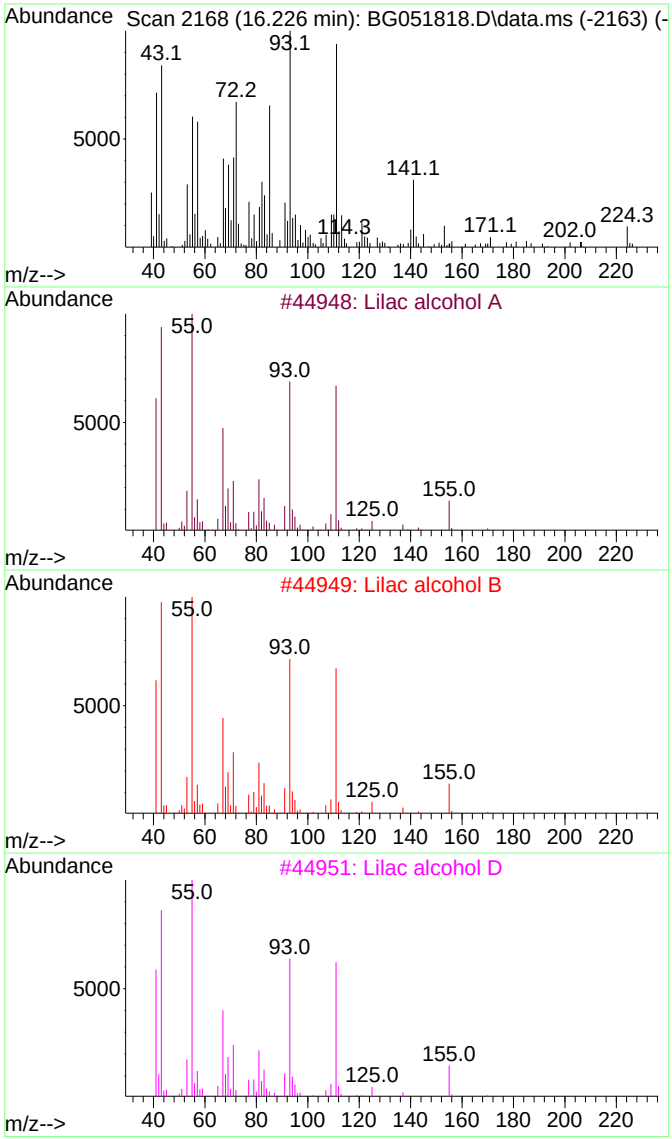
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

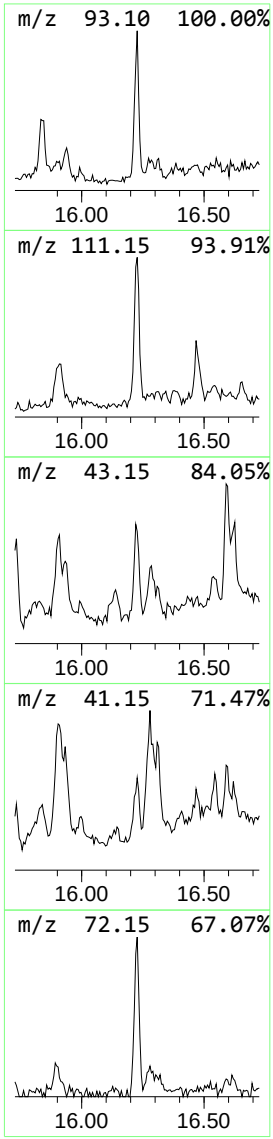
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Lilac alcohol A Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.226	9.28 ng/ul	210159	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lilac alcohol A	170	C10H18O2	033081-34-4	55
2	Lilac alcohol B	170	C10H18O2	033081-35-5	55
3	Lilac alcohol D	170	C10H18O2	033081-37-7	55
4	Lilac alcohol C	170	C10H18O2	033081-36-6	49
5	Spiro[2.4]heptane-5-methanol, 5-...	142	C8H14O2	109532-58-3	43





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Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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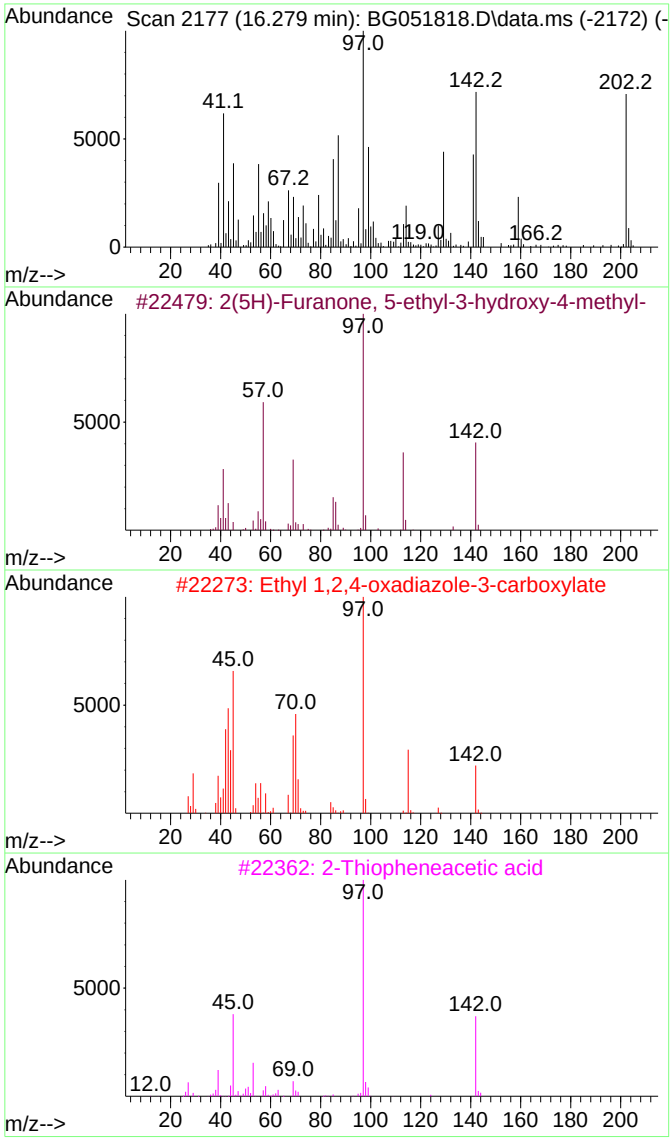
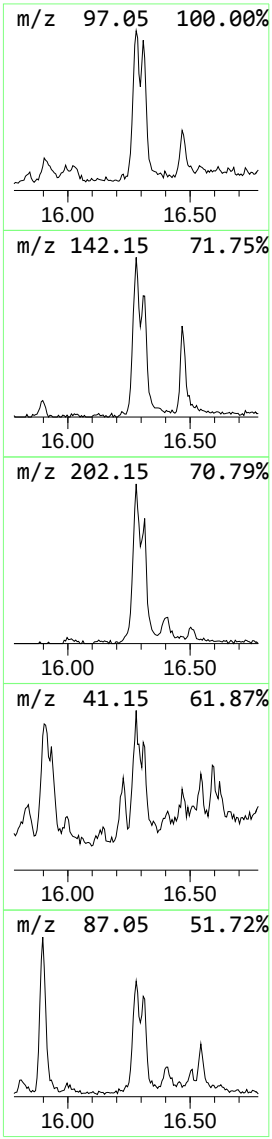
Peak Number 17 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.279	23.49 ng/ul	531744	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5-ethyl-3-hydrox...	142	C7H10O3	000698-10-2	22
2	Ethyl 1,2,4-oxadiazole-3-carboxy...	142	C5H6N2O3	039512-59-9	14
3	2-Thiopheneacetic acid	142	C6H6O2S	001918-77-0	14
4	2,2-Dichloroethanol, chlorodiflu...	226	C4H3Cl3F2O2	1000376-21-1	14
5	Benzene, 1-chloro-3-methoxy-	142	C7H7ClO	002845-89-8	11





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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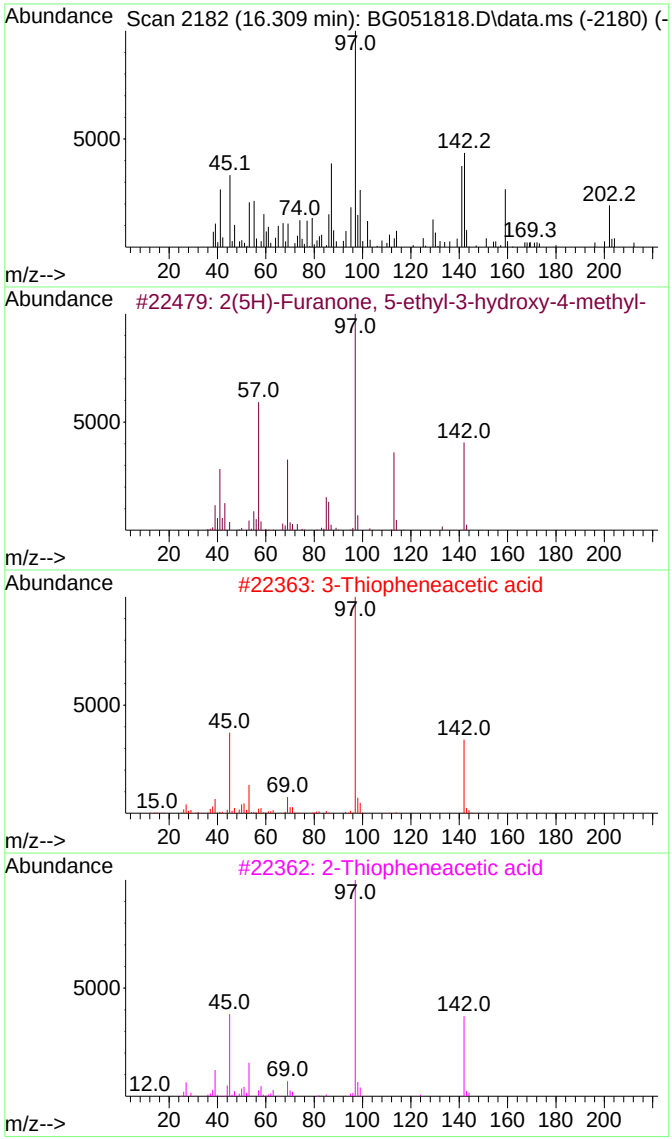
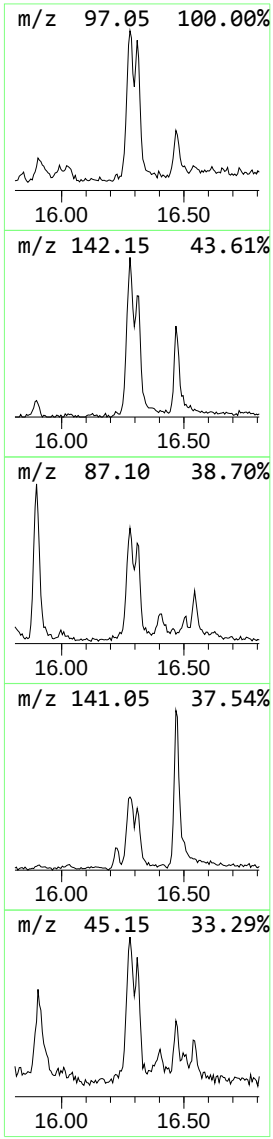
Peak Number 18 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.309	3.90 ng/ul	291467	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5-ethyl-3-hydrox...	142	C7H10O3	000698-10-2	38
2	3-Thiopheneacetic acid	142	C6H6O2S	006964-21-2	35
3	2-Thiopheneacetic acid	142	C6H6O2S	001918-77-0	35
4	(3-Hydroxy-1H-pyrazol-4-yl)aceti...	142	C5H6N2O3	1000435-10-9	35
5	(5-Hydroxy-2H-pyrazol-3-yl)aceti...	142	C5H6N2O3	1000443-54-2	25





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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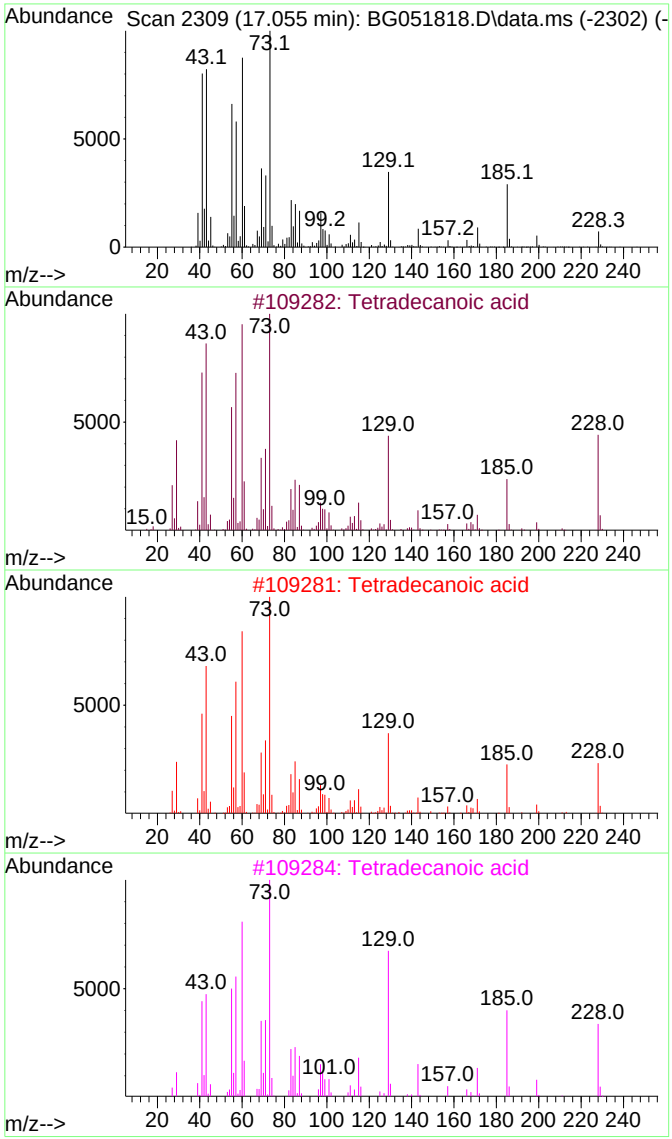
Quant Title : SVOA CALIBRATION

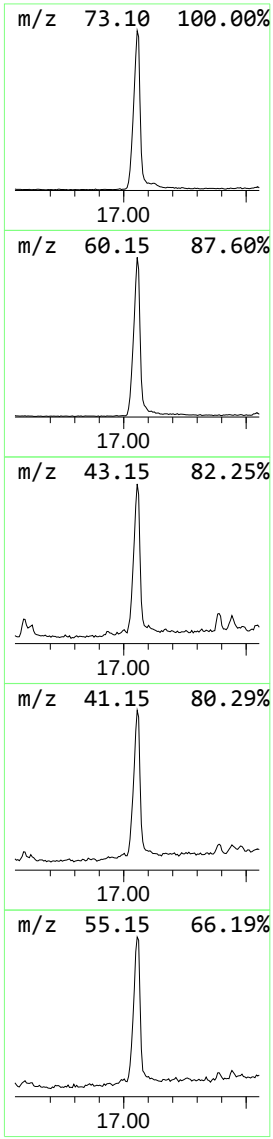
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.055	29.85 ng/ul	2233010	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Dodecanoic acid	200	C12H24O2	000143-07-7	83
5	Dodecanoic acid	200	C12H24O2	000143-07-7	80





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Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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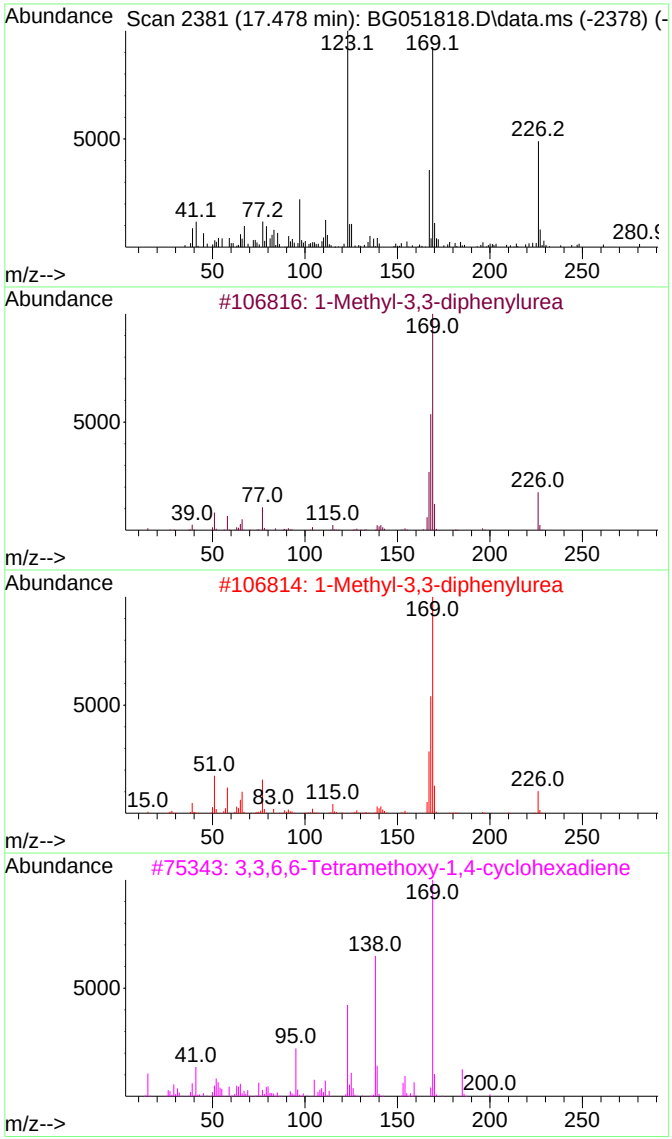
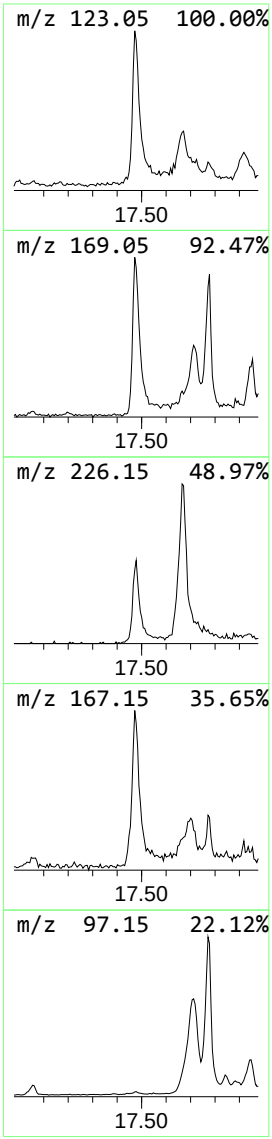
Peak Number 21 unknown-06 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.478	3.02 ng/ul	225721	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3,3-diphenylurea	226	C14H14N2O	013114-72-2	38
2	1-Methyl-3,3-diphenylurea	226	C14H14N2O	013114-72-2	38
3	3,3,6,6-Tetramethoxy-1,4-cyclohe...	200	C10H16O4	015791-03-4	35
4	N-(4-Nitro-1,8-naphthalimido)-4-...	379	C19H10FN3O5	300690-90-8	22
5	Acetamide, N,N-diphenyl-	211	C14H13NO	000519-87-9	22





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Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

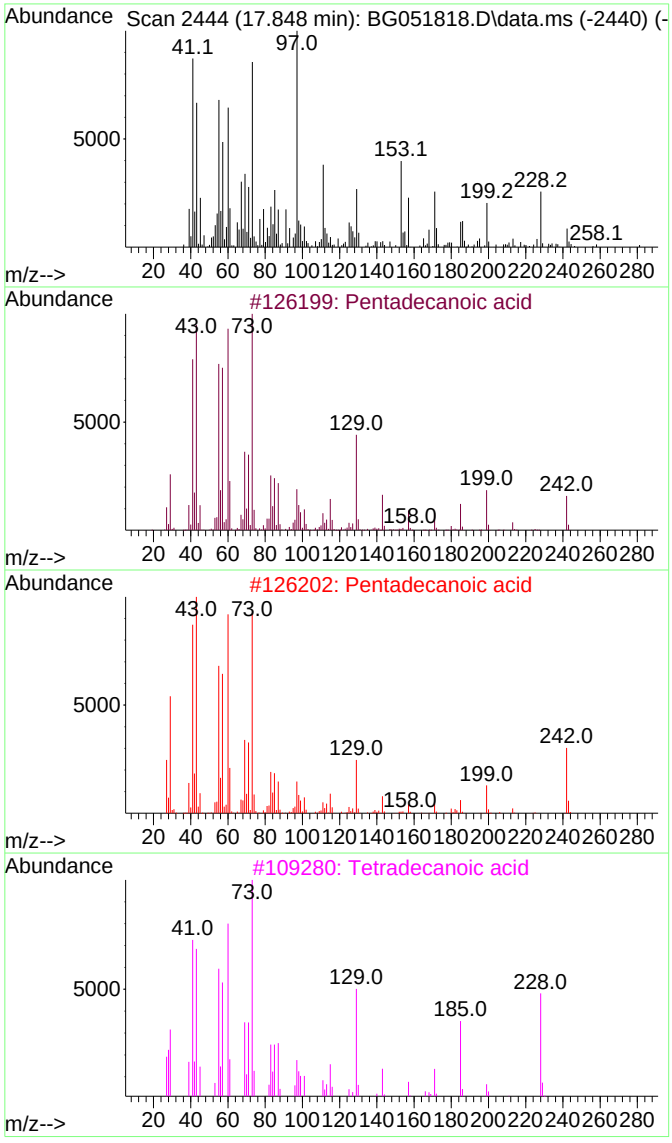
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

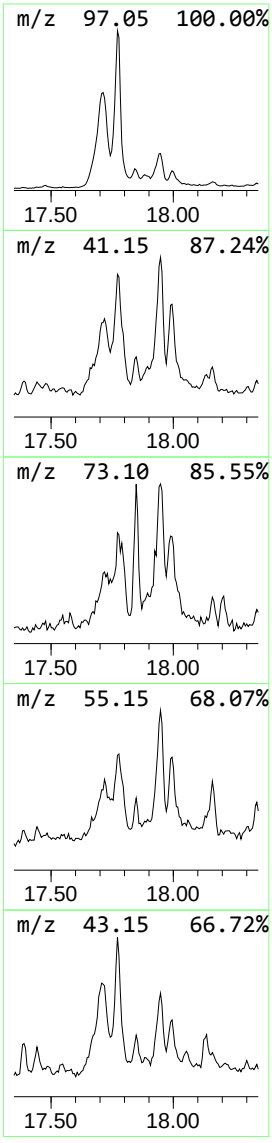
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Pentadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.848	5.86 ng/ul	438690	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	35
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	35
4	4-Methylcyclohexaneacetic acid (...	156	C9H16O2	1000453-59-2	25
5	Formamide, cyano-N,N-bis(1-methy...	154	C8H14N2O	034282-81-0	18





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

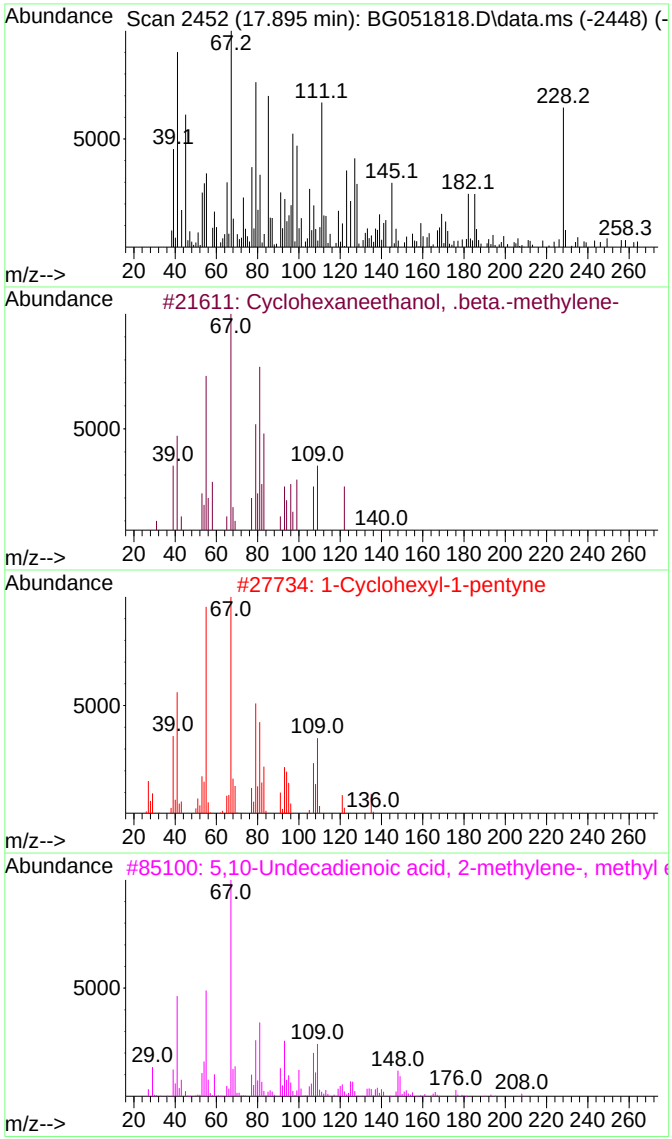
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

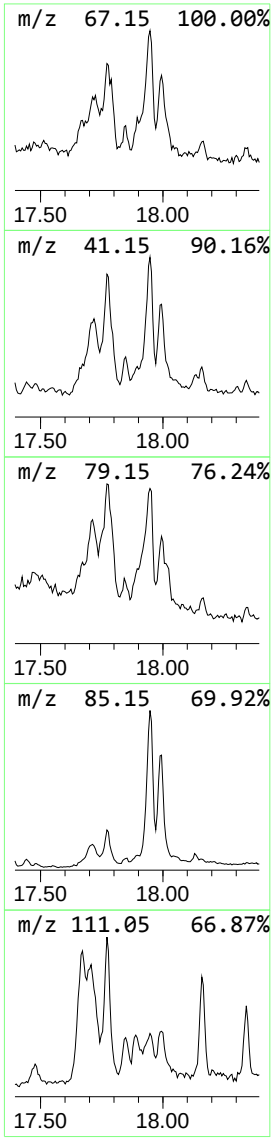
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.895	3.75 ng/ul	280609	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneethanol, .beta.-methy...	140	C9H16O	007697-55-4	14
2	1-Cyclohexyl-1-pentyne	150	C11H18	067886-53-7	12
3	5,10-Undecadienoic acid, 2-methy...	208	C13H20O2	051788-60-4	11
4	Cyclopentanecarboxylic acid, 2-h...	184	C10H16O3	107364-02-3	11
5	1,6,11-Dodecatriene, (Z)-	164	C12H20	096165-45-6	10





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

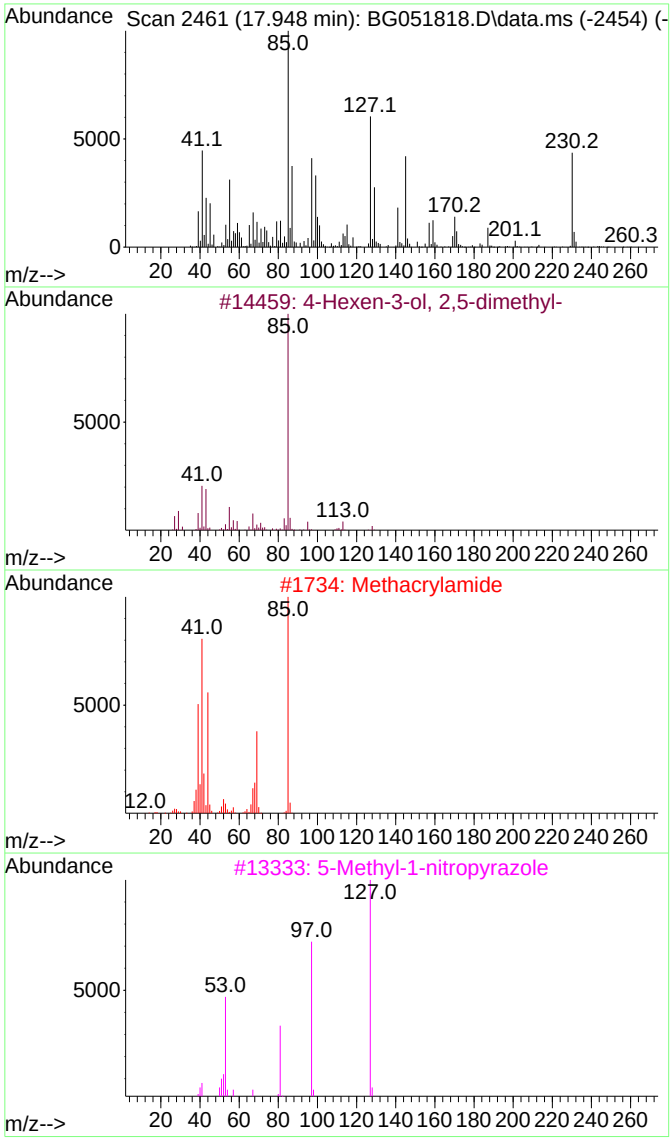
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

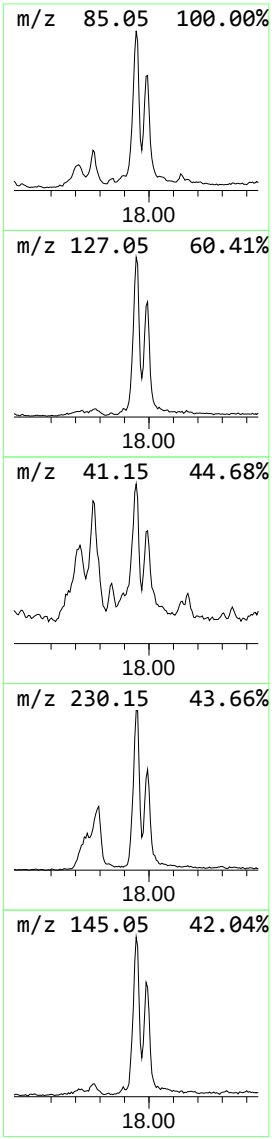
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.948	34.92 ng/ul	2612080	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hexen-3-ol, 2,5-dimethyl-	128	C8H16O	060703-31-3	11
2	Methacrylamide	85	C4H7NO	000079-39-0	11
3	5-Methyl-1-nitropyrazole	127	C4H5N3O2	031163-85-6	11
4	2-Ethyl-tetrahydropyran	114	C7H14O	1000386-40-1	11
5	Cyclohexanedicarboxylic acid, 3-...	184	C11H20O2	027392-18-3	10





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

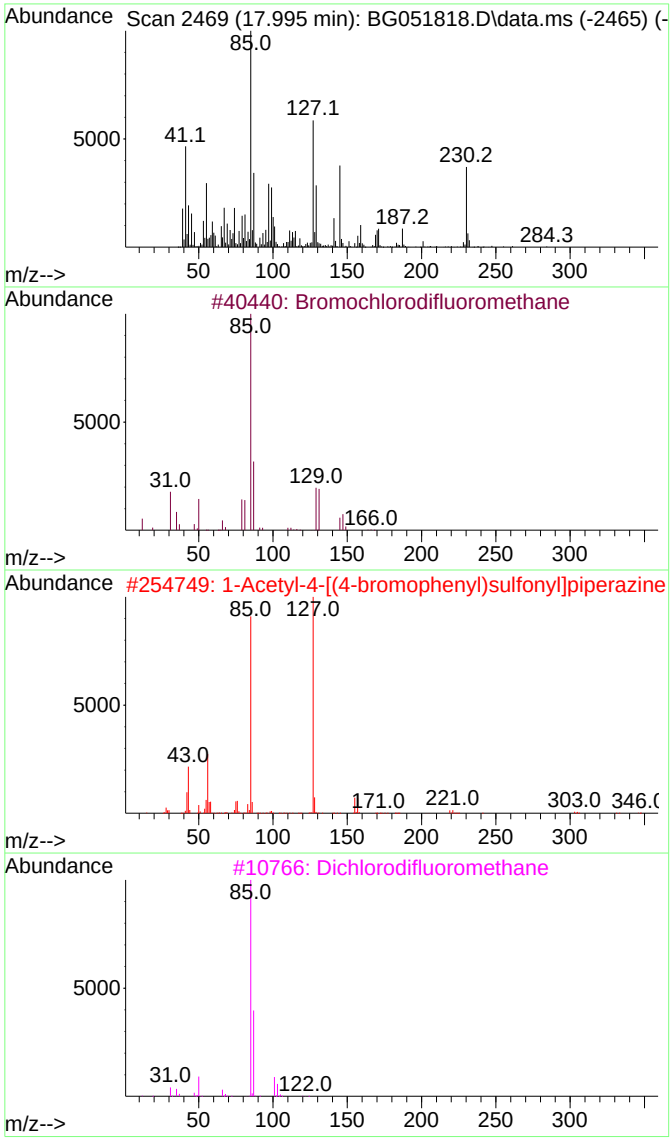
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

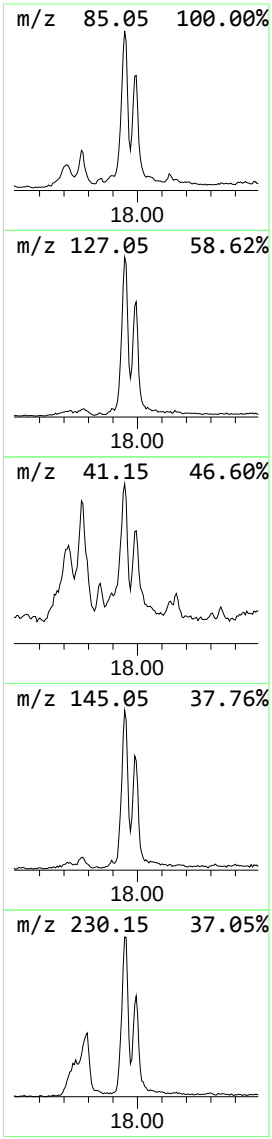
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.994	20.89 ng/ul	1562770	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromochlorodifluoromethane	164	CBrClF2	000353-59-3	38
2	1-Acetyl-4-[(4-bromophenyl)sulfo...	346	C12H15BrN2O3S	486422-26-8	35
3	Dichlorodifluoromethane	120	CCl2F2	000075-71-8	27
4	2,4-Dimethylpentan-3-yl 2-methyl...	200	C12H24O2	1000372-73-2	25
5	6-Thiabicyclo[3.2.1]octane	128	C7H12S	000279-91-4	22





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

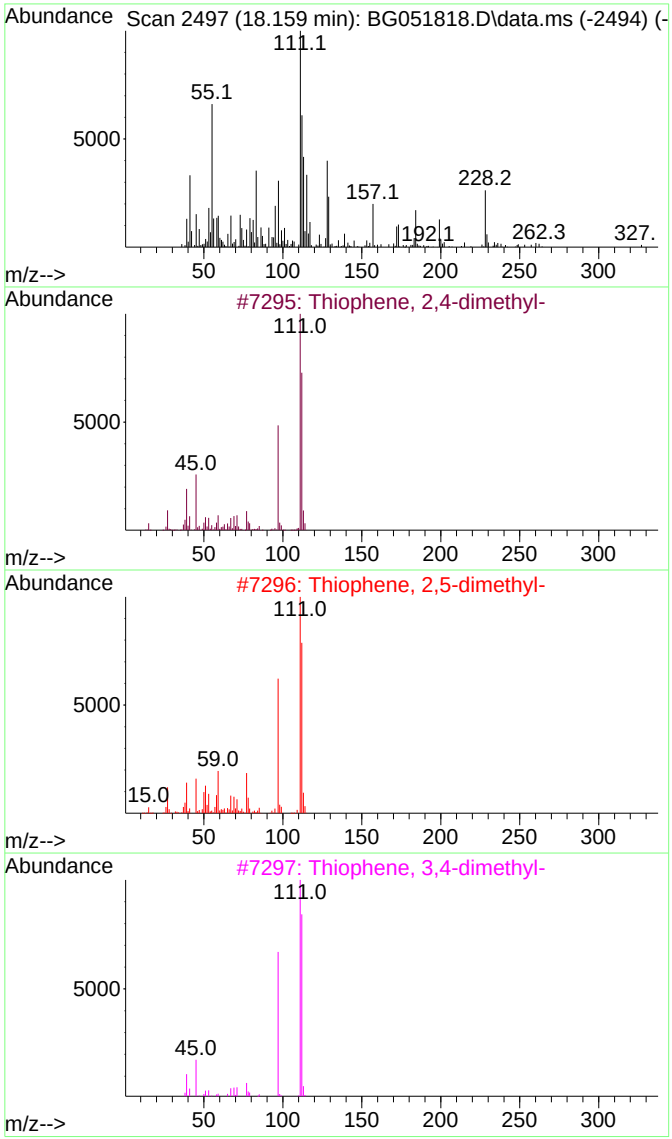
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

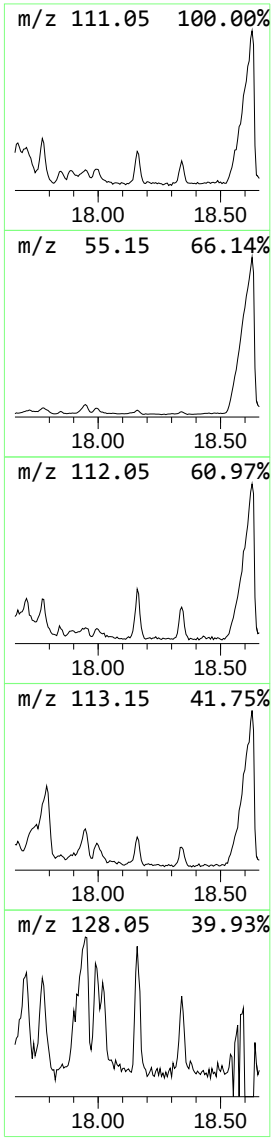
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-10 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.159	4.16 ng/ul	311204	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2,4-dimethyl-	112	C6H8S	000638-00-6	35
2	Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	35
3	Thiophene, 3,4-dimethyl-	112	C6H8S	000632-15-5	35
4	2-Thiophenecarboxylic acid, isop...	170	C8H10O2S	111160-47-5	35
5	Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	35





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

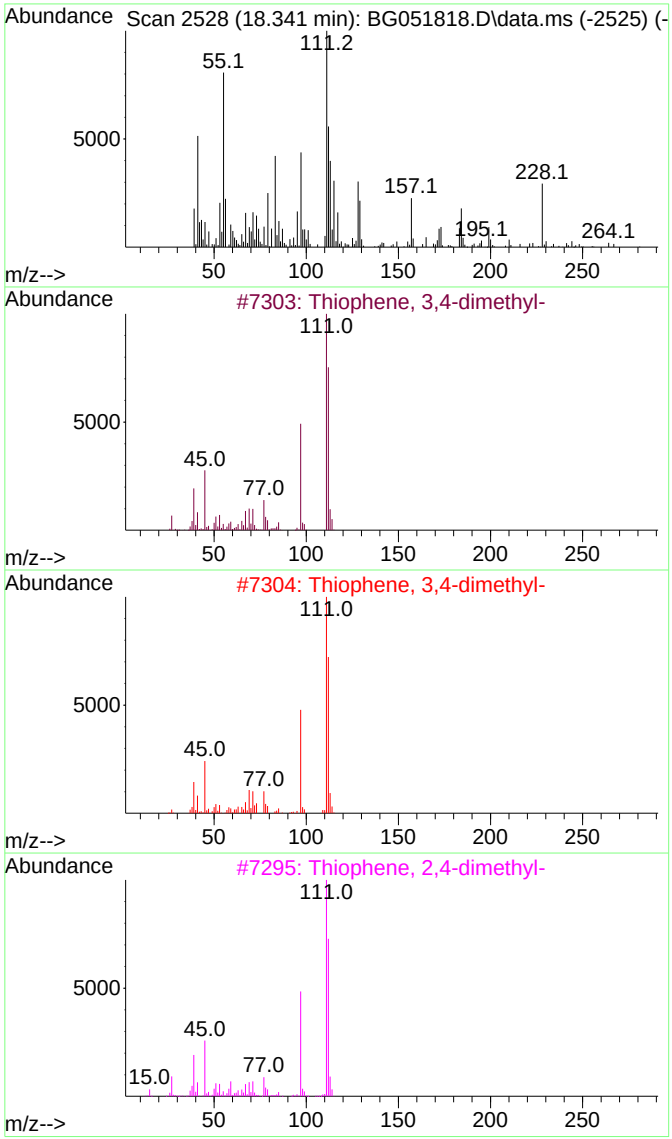
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

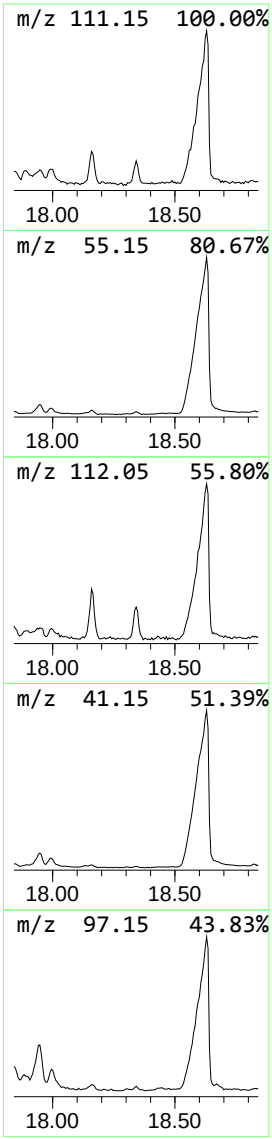
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-11 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.341	2.47 ng/ul	184783	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 3,4-dimethyl-	112	C6H8S	000632-15-5	43
2	Thiophene, 3,4-dimethyl-	112	C6H8S	000632-15-5	43
3	Thiophene, 2,4-dimethyl-	112	C6H8S	000638-00-6	38
4	Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	38
5	Thiophene, 2,5-dimethyl-	112	C6H8S	000638-02-8	38





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

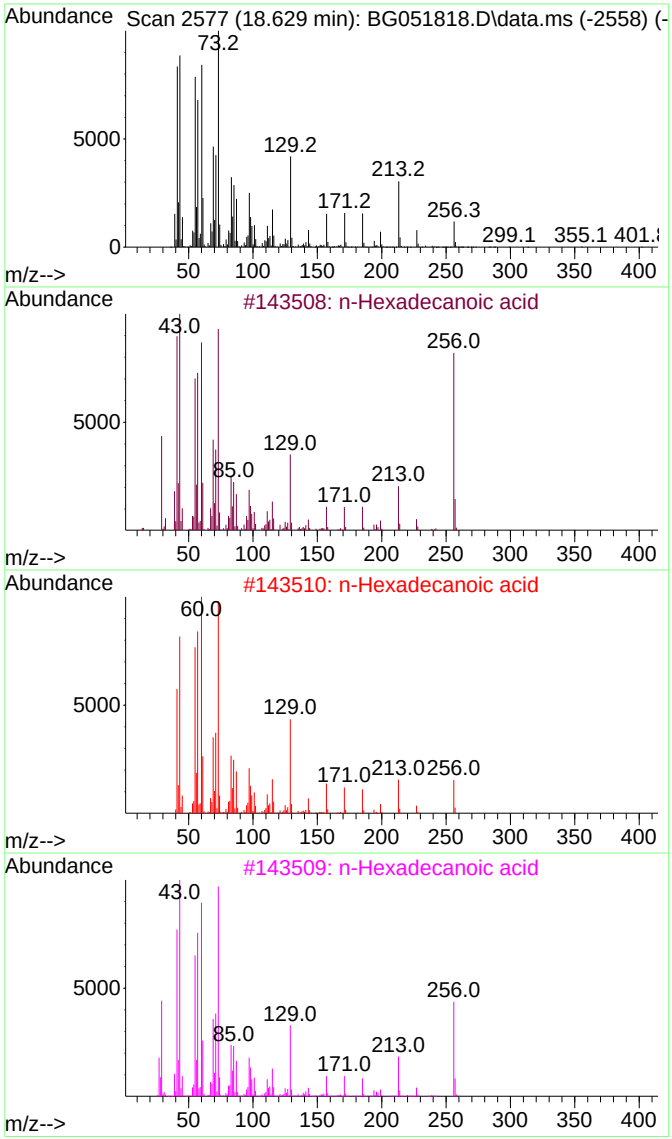
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

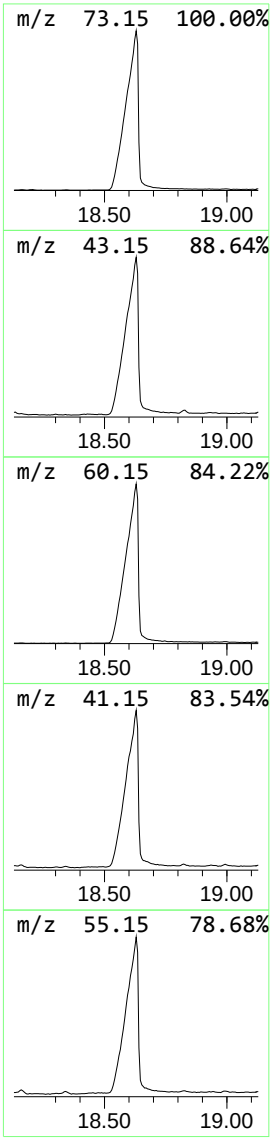
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.629	492.42 ng/ul	36834800	Phenanthrene-d10	17.654

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	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

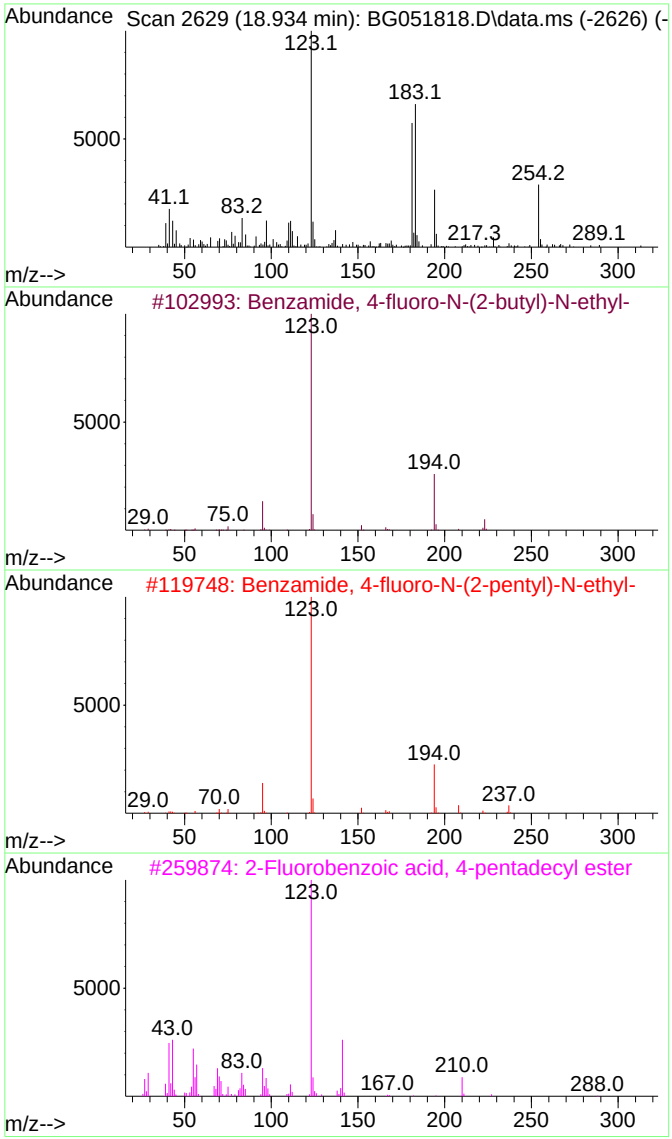
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

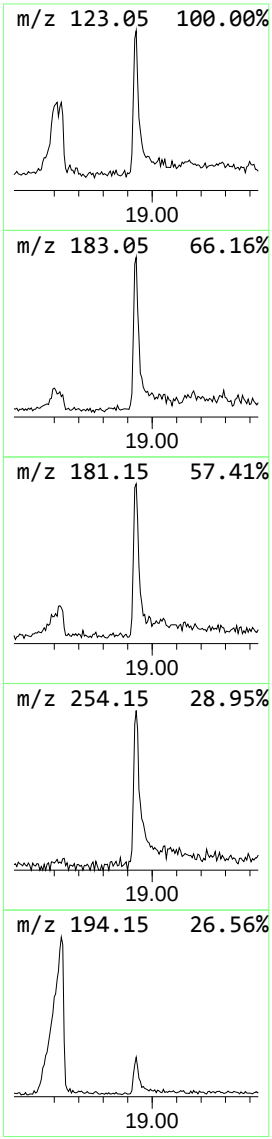
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-12 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.934	2.60 ng/ul	194375	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-fluoro-N-(2-butyl)-...	223	C13H18FNO	1000463-95-0	38
2	Benzamide, 4-fluoro-N-(2-pentyl)...	237	C14H20FNO	1000489-40-2	35
3	2-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-61-7	35
4	Tetracosyl benzoate	458	C31H54O2	103569-99-9	27
5	Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	27





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

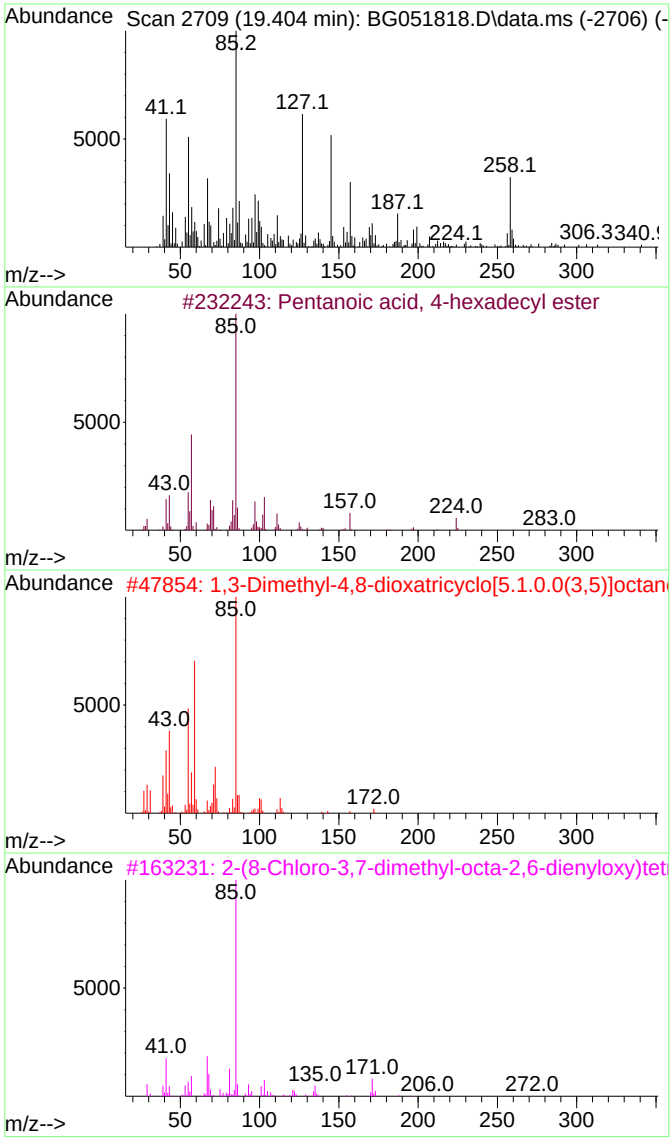
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

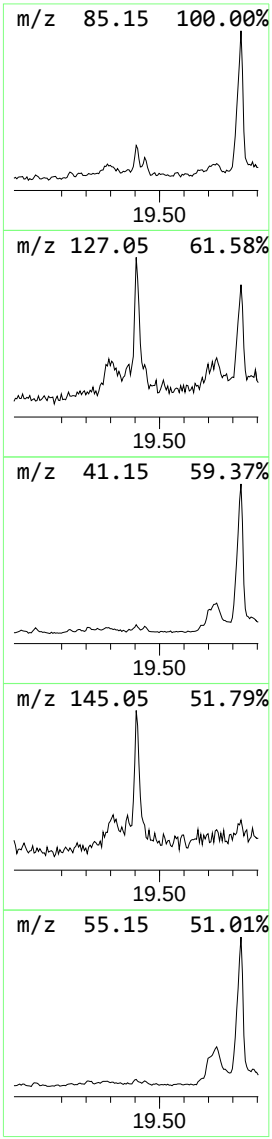
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-13 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	2.72 ng/ul	203667	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-hexadecyl ester	326	C21H42O2	1000282-86-4	22
2	1,3-Dimethyl-4,8-dioxatricyclo[5...	172	C8H12O4	1000186-19-0	20
3	2-(8-Chloro-3,7-dimethyl-octa-2,...	272	C15H25ClO2	118197-64-1	20
4	cis-1-Methoxy-3-methyl-1-butene	100	C6H12O	1000139-44-1	18
5	1-[(4-Nitrophenyl)sulfonyl]piper...	313	C12H15N3O5S	1000486-45-1	18





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

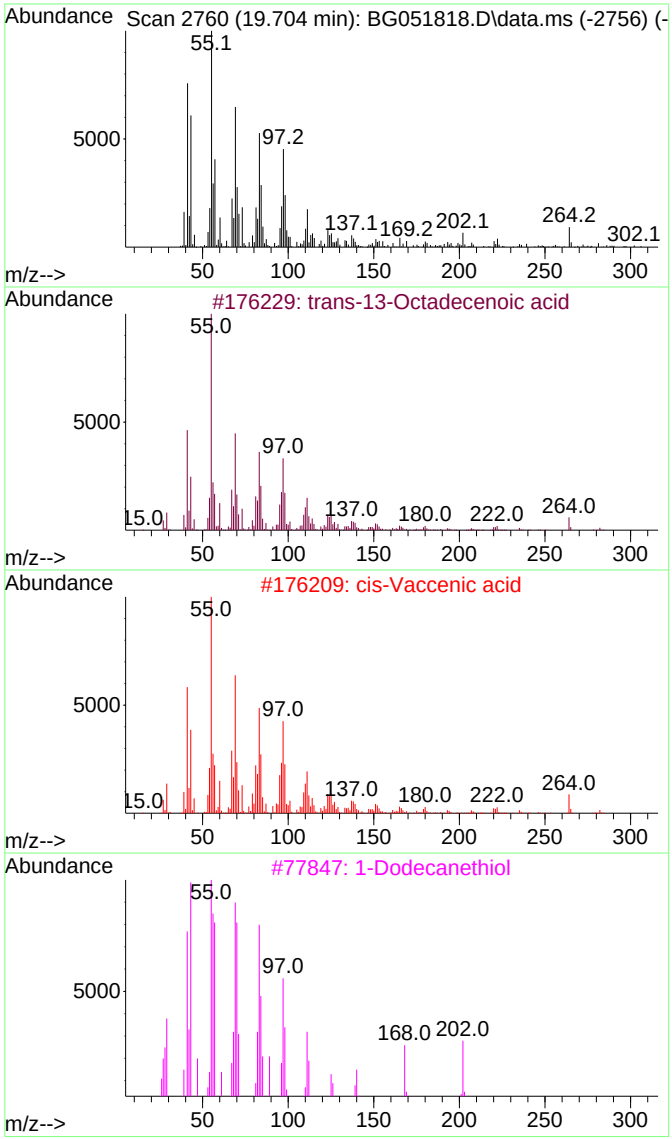
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

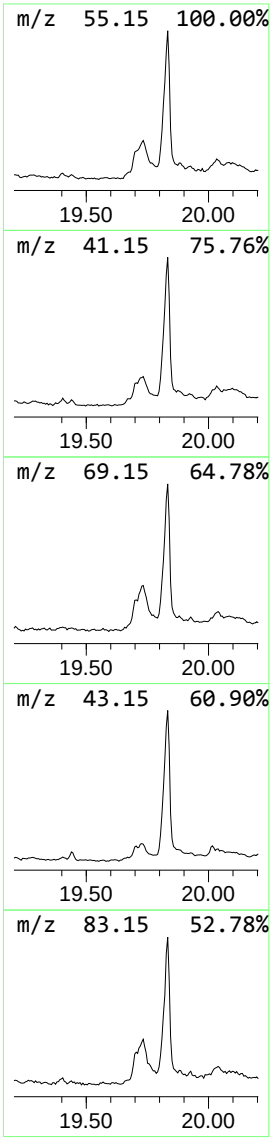
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 trans-13-Octadecenoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.704	6.19 ng/ul	462999	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	86
3	1-Dodecanethiol	202	C12H26S	000112-55-0	72
4	4-Isopropyldicyclohexylmethane	222	C16H30	054965-61-6	60
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	50





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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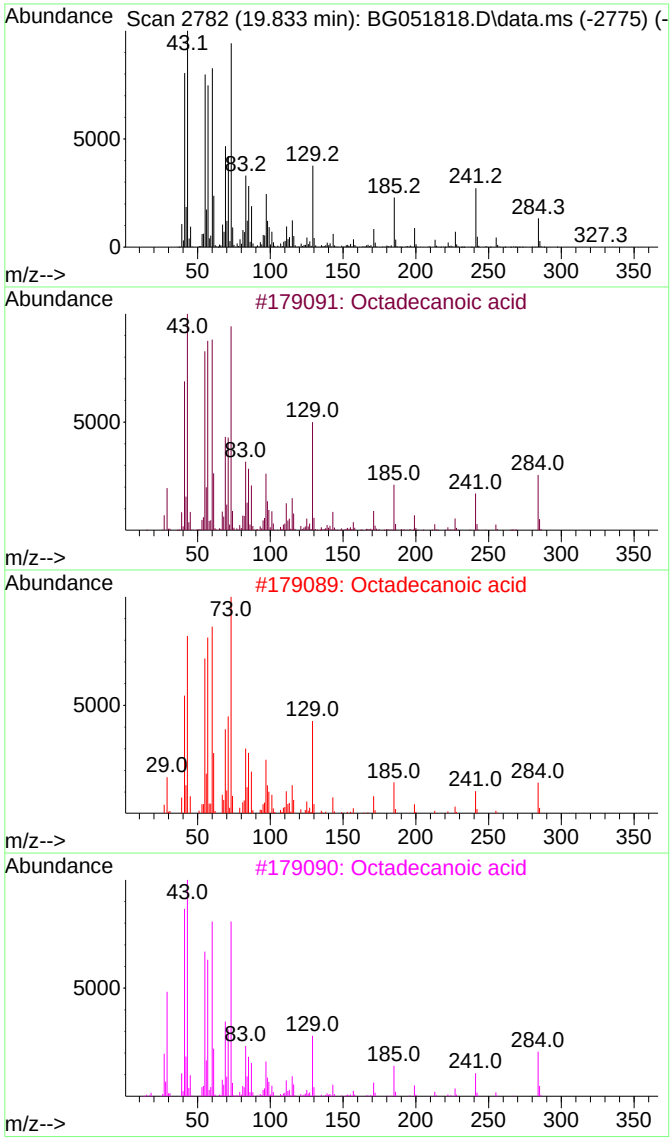
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

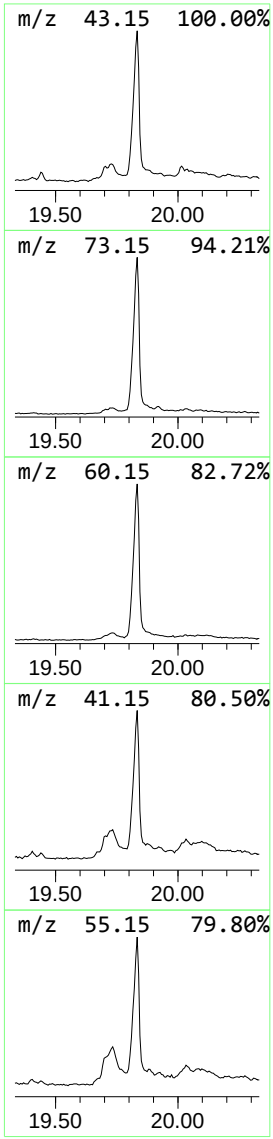
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.833	209.01 ng/ul	5809990	Chrysene-d12	21.983

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90





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Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

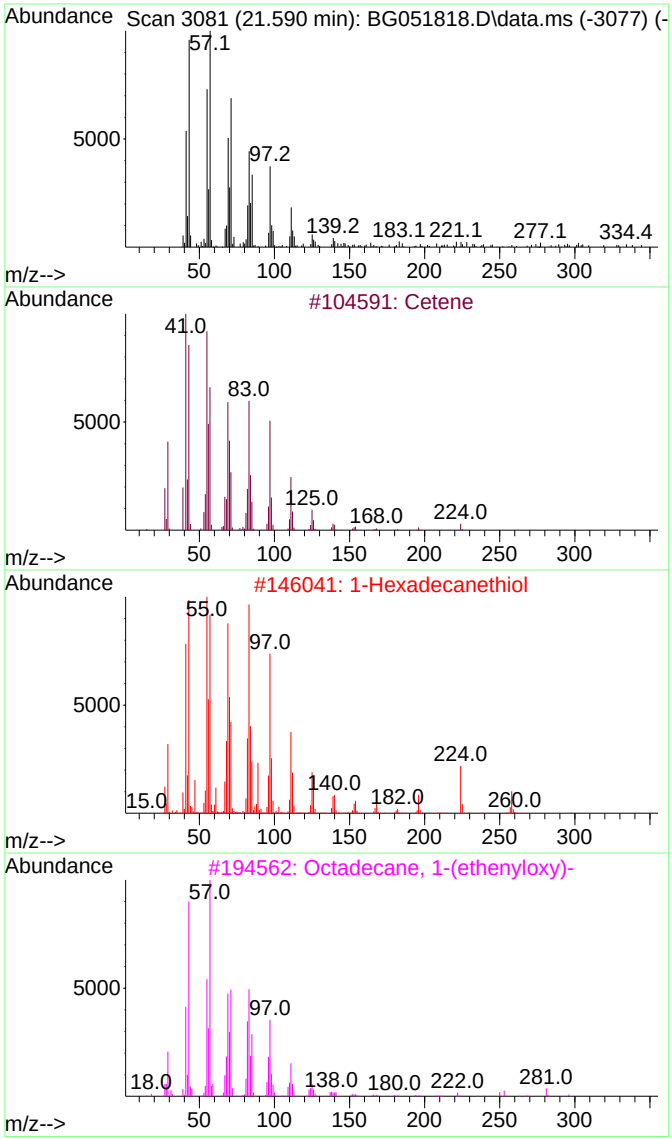
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

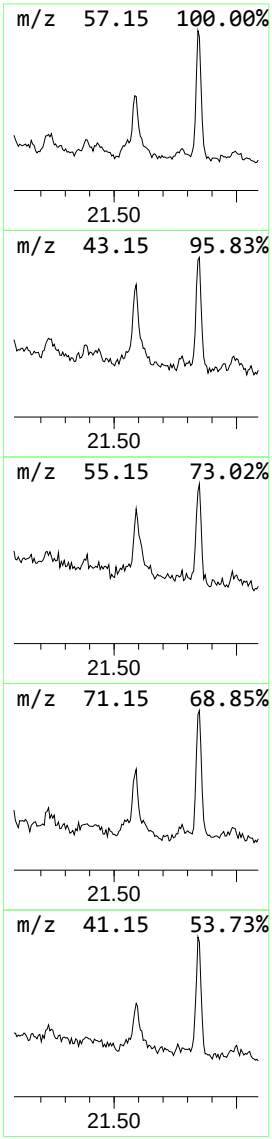
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.590	15.39 ng/ul	427774	Chrysene-d12	21.983

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	98
2	1-Hexadecanethiol	258	C16H34S	002917-26-2	93
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	93
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91





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Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

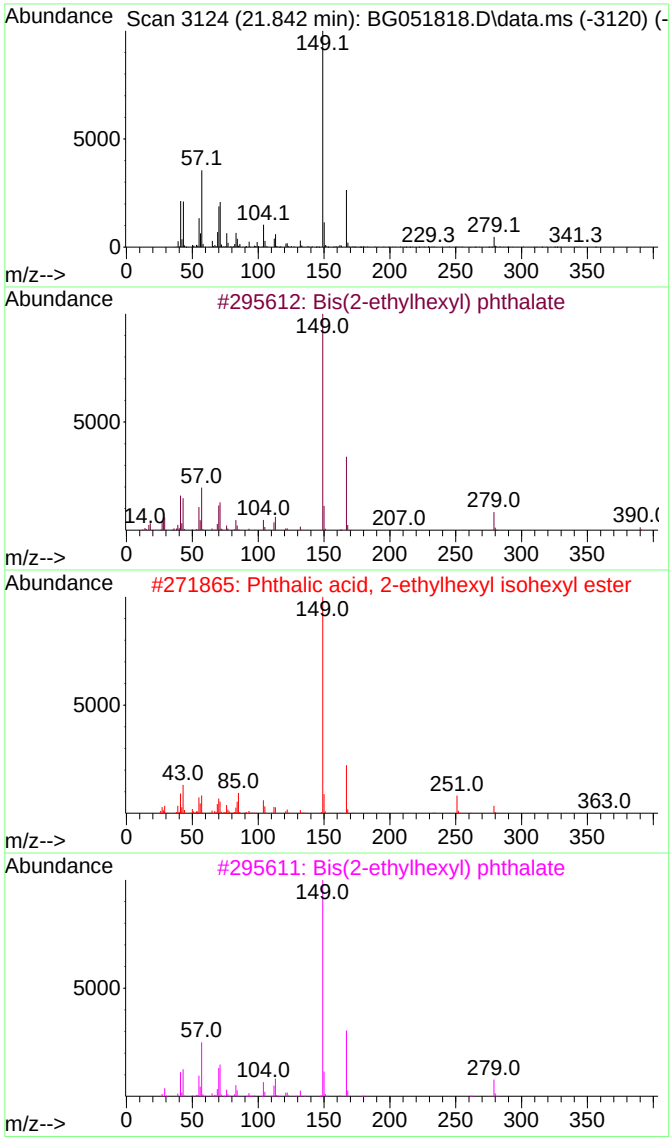
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

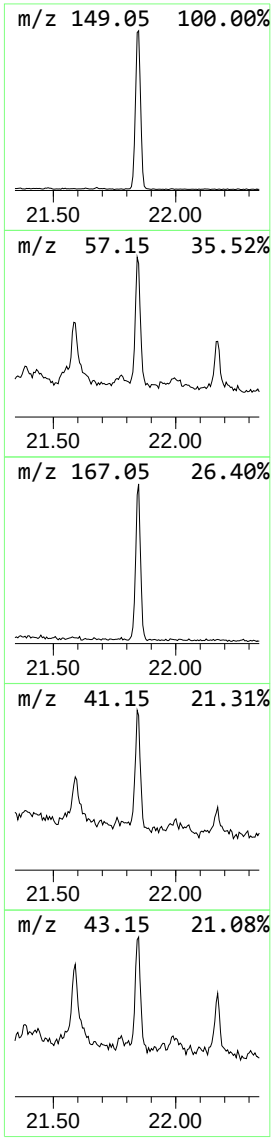
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Bis(2-ethylhexyl) phthalate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.842	32.52 ng/ul	903888	Chrysene-d12	21.983

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	83
2	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	80
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	80
4	Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	64
5	Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	59





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Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

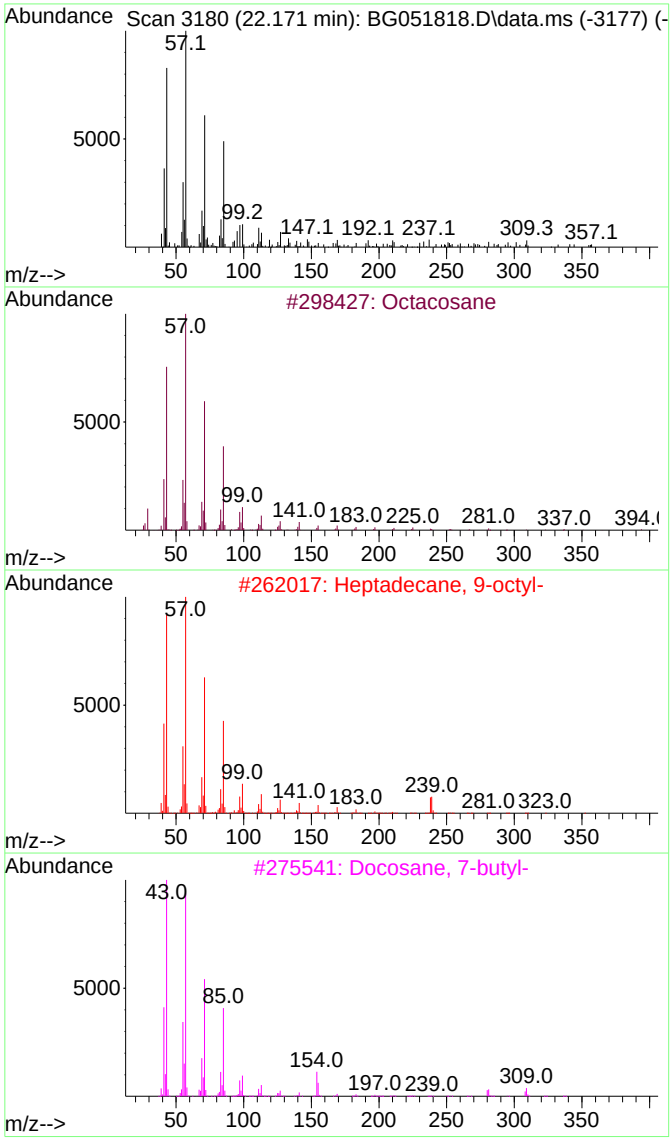
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

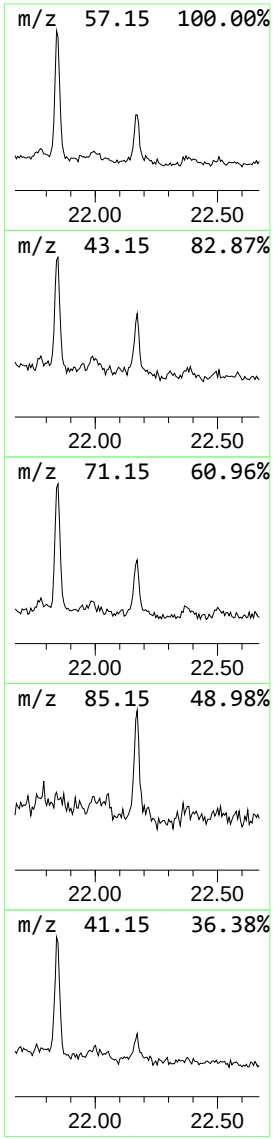
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.171	5.30 ng/ul	147327	Chrysene-d12	21.983

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
3	Docosane, 7-butyl-	366	C26H54	055282-15-0	80
4	Hexacosane	366	C26H54	000630-01-3	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

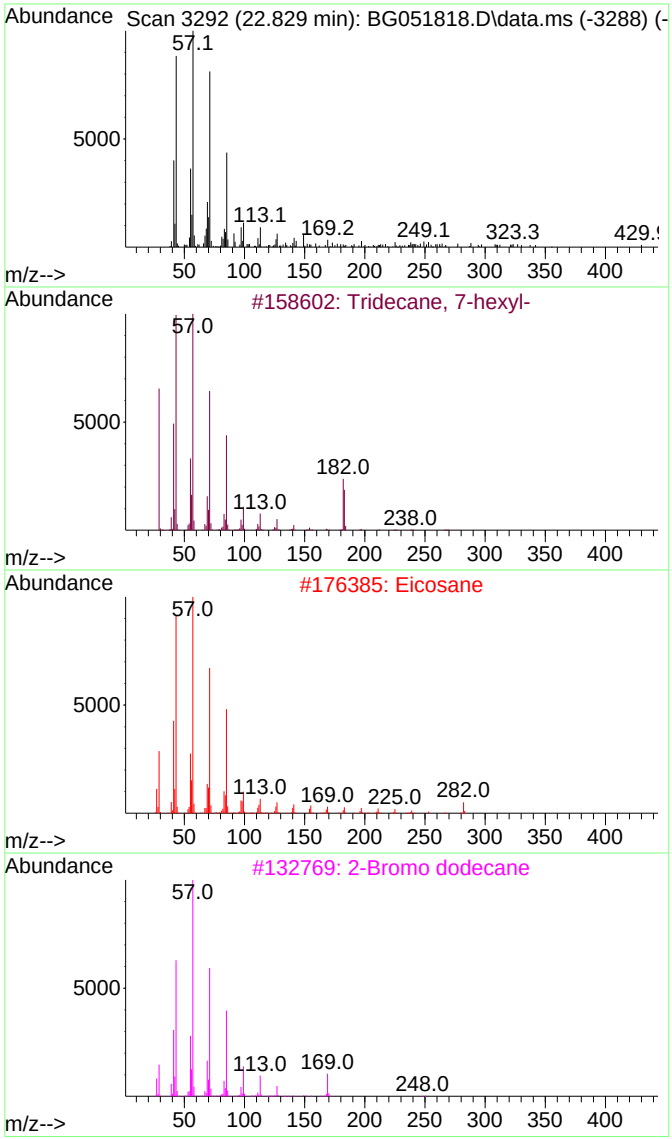
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

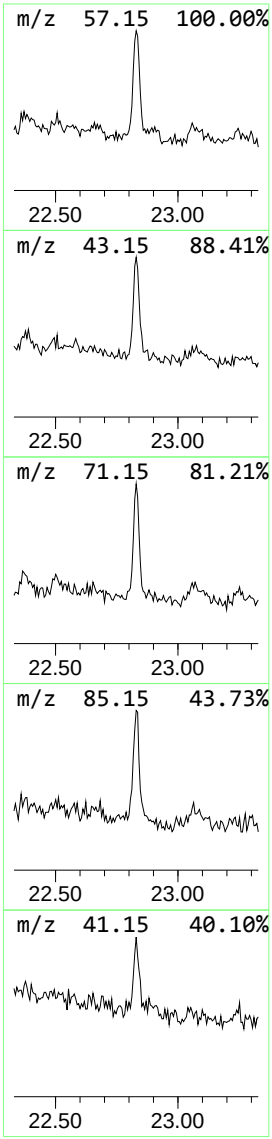
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.829	7.60 ng/ul	211274	Chrysene-d12	21.983

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2	Eicosane	282	C20H42	000112-95-8	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

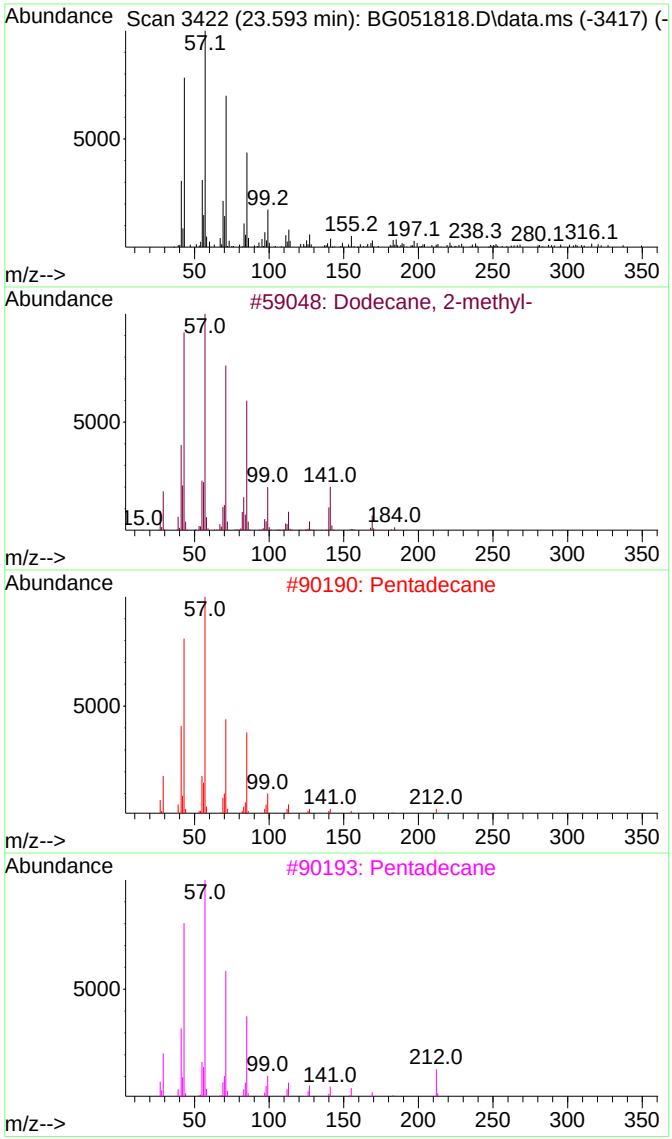
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

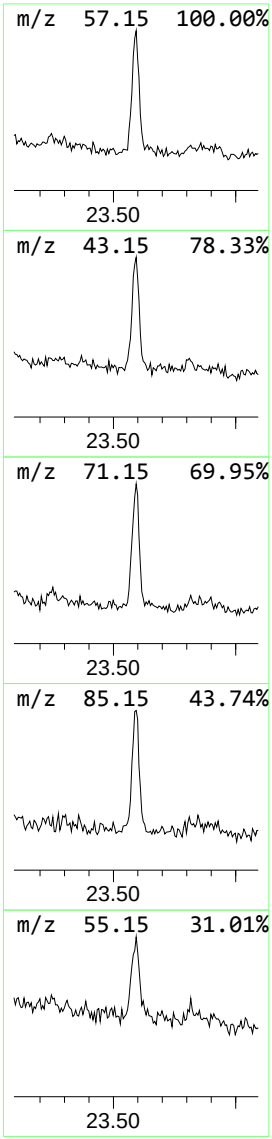
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.593	10.80 ng/ul	300208	Chrysene-d12	21.983

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Pentadecane	212	C15H32	000629-62-9	83
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5	Octacosane	394	C28H58	000630-02-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

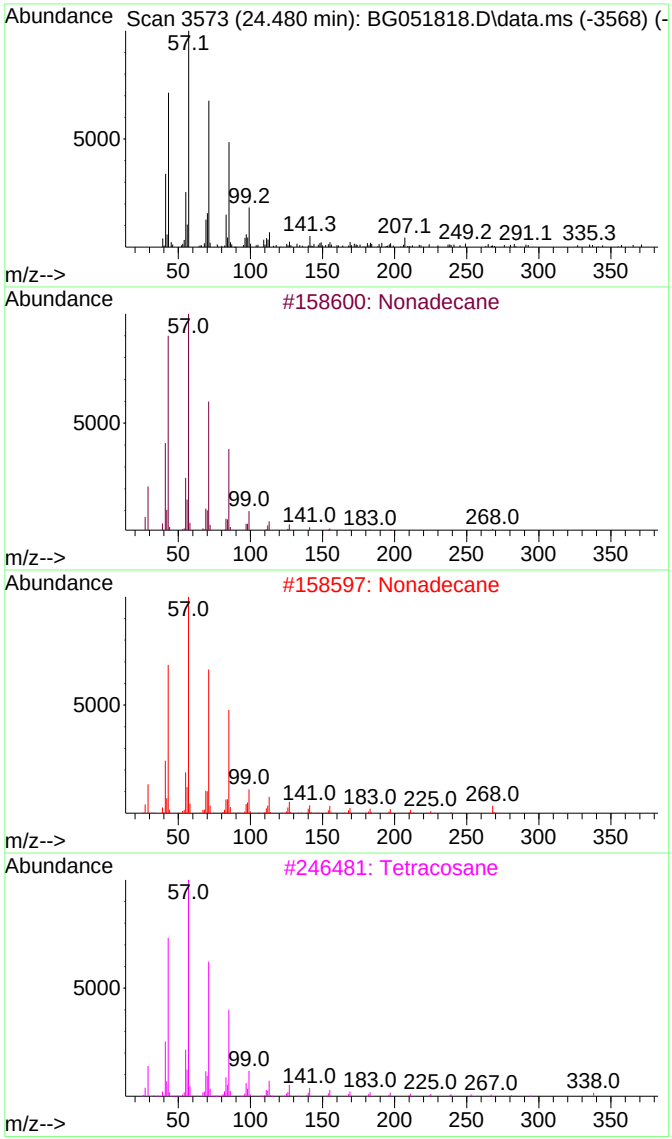
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

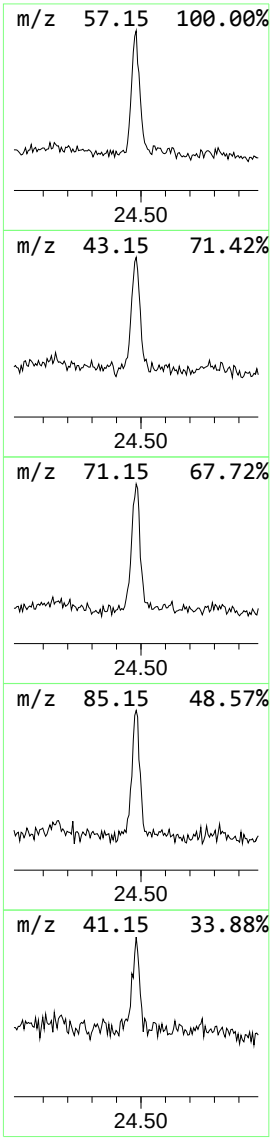
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.480	6.98 ng/ul	266068	Perylene-d12	25.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Nonadecane	268	C19H40	000629-92-5	83
3	Tetracosane	338	C24H50	000646-31-1	80
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5	Nonadecane	268	C19H40	000629-92-5	80





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Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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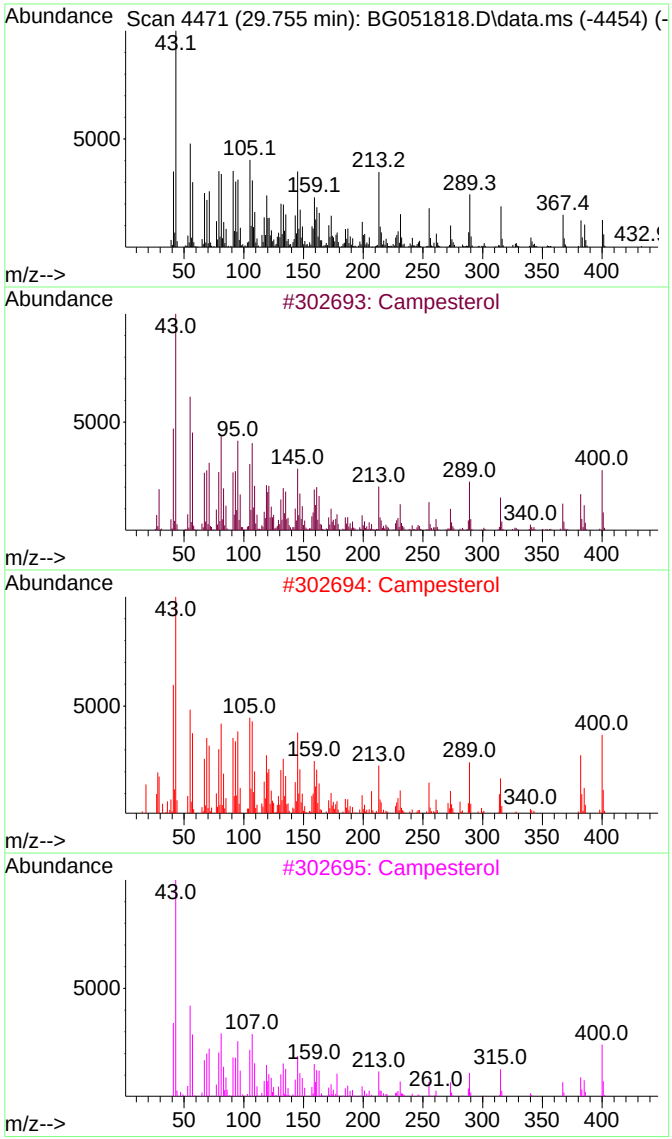
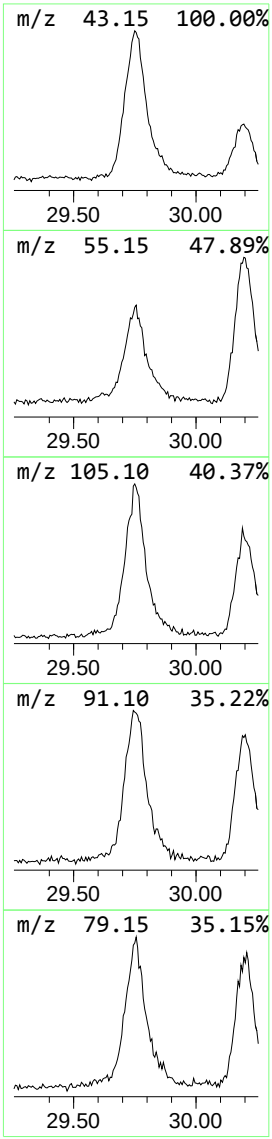
Peak Number 39 Campesterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.755	100.83 ng/ul	3845180	Perylene-d12	25.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Campesterol	400	C28H48O	000474-62-4	97
2	Campesterol	400	C28H48O	000474-62-4	87
3	Campesterol	400	C28H48O	000474-62-4	78
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	70
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	45





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Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

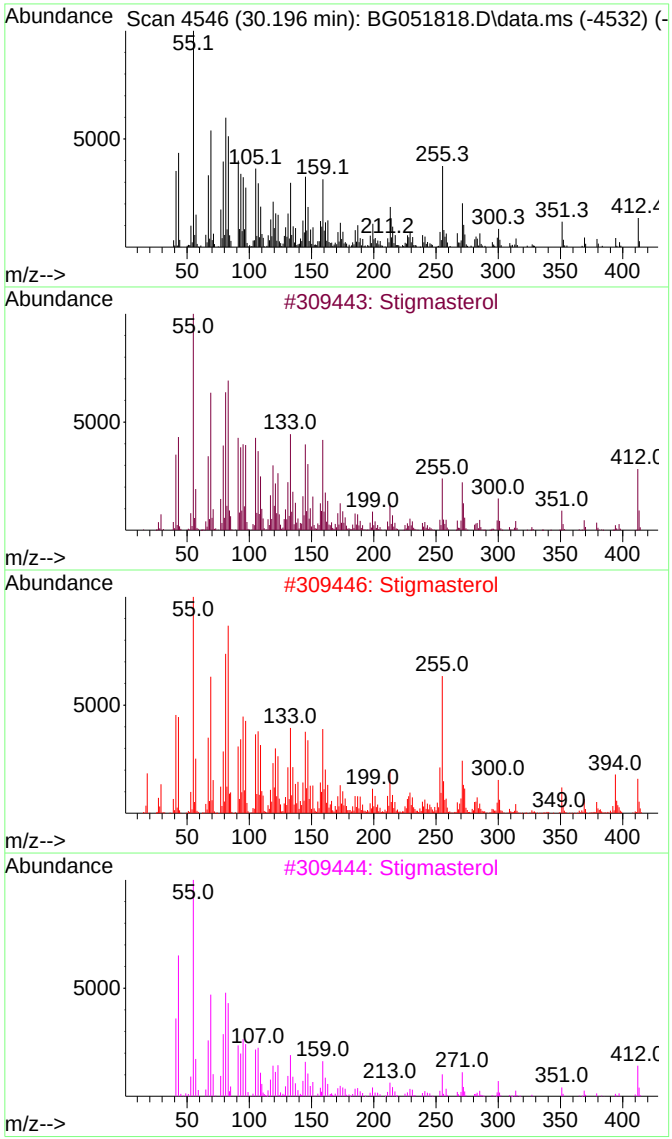
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

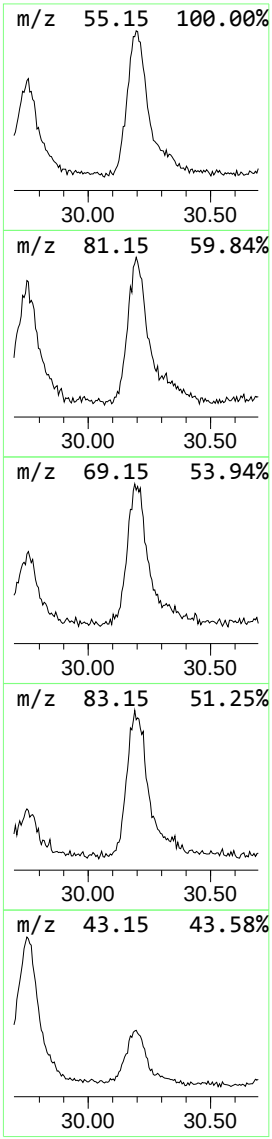
****

Peak Number 40 Stigmasterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.196	68.35 ng/ul	2606410	Perylene-d12	25.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	94
2	Stigmasterol	412	C29H48O	000083-48-7	89
3	Stigmasterol	412	C29H48O	000083-48-7	66
4	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	64
5	Chondrillasterol	412	C29H48O	000481-17-4	42





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Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0J13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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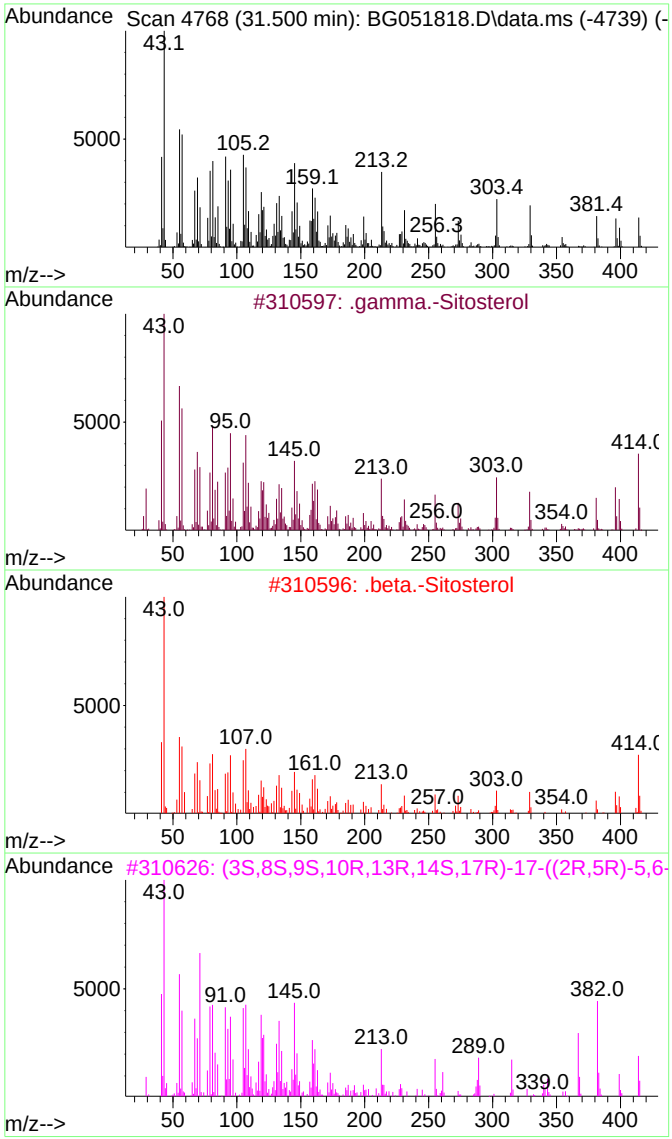
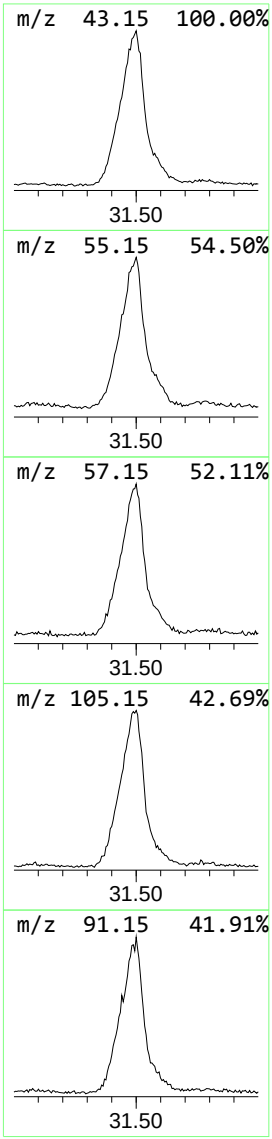
Peak Number 41 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.500	266.09 ng/ul	10147100	Perylene-d12	25.490

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	81
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	66
5	Campesterol	400	C28H48O	000474-62-4	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG-2021\BG-DEC-21\BG122721\
Data File : BG051818.D
Acq On : 28 Dec 2021 2:07
Operator : CG/JU
Sample : M5193-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0J13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
Glycerol trieth...	8.877	9.4	ng/ul	111086	1	8.272	237193	20.0
Hexanoic acid, ...	9.571	11.7	ng/ul	138267	1	8.272	237193	20.0
Cyclopentasilox...	9.864	2.7	ng/ul	44303	2	11.110	328079	20.0
Diglycolic acid...	11.621	2.6	ng/ul	42720	2	11.110	328079	20.0
5-Aza-2H-indazole	11.756	2.5	ng/ul	41675	2	11.110	328079	20.0
Benzene, (2-bro...	12.737	4.0	ng/ul	66371	2	11.110	328079	20.0
(DEL) Alkane: S...	13.724	2.9	ng/ul	66318	3	14.911	452705	20.0
unknown-01	13.789	18.8	ng/ul	425568	3	14.911	452705	20.0
unknown-02	14.546	2.8	ng/ul	64298	3	14.911	452705	20.0
(DEL) Alkane: S...	14.787	2.1	ng/ul	48397	3	14.911	452705	20.0
Dodecanoic acid	15.298	5.4	ng/ul	121280	3	14.911	452705	20.0
(DEL) Alkane: S...	15.733	3.1	ng/ul	71261	3	14.911	452705	20.0
unknown-03	15.839	4.5	ng/ul	101915	3	14.911	452705	20.0
Lilac alcohol A	16.226	9.3	ng/ul	210159	3	14.911	452705	20.0
unknown-04	16.279	23.5	ng/ul	531744	3	14.911	452705	20.0
unknown-05	16.309	3.9	ng/ul	291467	4	17.654	1496070	20.0
Tetradecanoic acid	17.055	29.9	ng/ul	2233010	4	17.654	1496070	20.0
unknown-06	17.478	3.0	ng/ul	225721	4	17.654	1496070	20.0
Pentadecanoic acid	17.848	5.9	ng/ul	438690	4	17.654	1496070	20.0
unknown-07	17.895	3.8	ng/ul	280609	4	17.654	1496070	20.0
unknown-08	17.948	34.9	ng/ul	2612080	4	17.654	1496070	20.0
unknown-09	17.994	20.9	ng/ul	1562770	4	17.654	1496070	20.0
unknown-10	18.159	4.2	ng/ul	311204	4	17.654	1496070	20.0
unknown-11	18.341	2.5	ng/ul	184783	4	17.654	1496070	20.0
n-Hexadecanoic ...	18.629	492.4	ng/ul	36834800	4	17.654	1496070	20.0
unknown-12	18.934	2.6	ng/ul	194375	4	17.654	1496070	20.0
unknown-13	19.404	2.7	ng/ul	203667	4	17.654	1496070	20.0
trans-13-Octade...	19.704	6.2	ng/ul	462999	4	17.654	1496070	20.0
Octadecanoic acid	19.833	209.0	ng/ul	5809990	5	21.983	555947	20.0
(DEL) Alkane: S...	21.590	15.4	ng/ul	427774	5	21.983	555947	20.0
Bis(2-ethylhexy...	21.842	32.5	ng/ul	903888	5	21.983	555947	20.0
(DEL) Alkane: S...	22.171	5.3	ng/ul	147327	5	21.983	555947	20.0
(DEL) Alkane: S...	22.829	7.6	ng/ul	211274	5	21.983	555947	20.0
(DEL) Alkane: S...	23.593	10.8	ng/ul	300208	5	21.983	555947	20.0
(DEL) Alkane: S...	24.480	7.0	ng/ul	266068	6	25.490	762689	20.0
Campesterol	29.755	100.8	ng/ul	3845180	6	25.490	762689	20.0
Stigmasterol	30.196	68.3	ng/ul	2606410	6	25.490	762689	20.0
.gamma.-Sitosterol	31.500	266.1	ng/ul	10147100	6	25.490	762689	20.0