LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057949.D
Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGP3

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-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057949.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	44	48	51	rVB2	9307	12225	0.71%	0.066%
2	3.782	113	118	127	rBV	43320	76127	4.43%	0.414%
3	4.011	154	157	164	rVB5	3240	5415	0.32%	0.029%
4	4.117	171	175	178	rBV2	2050	2956	0.17%	0.016%
5	5.486	403	408	409	rBV2	1084	1850	0.11%	0.010%
6	7.090	676	681	689	rBV	42234	72185	4.20%	0.392%
7	7.260	703	710	721	rBV	136037	228027	13.28%	1.239%
8	7.466	738	745	757	rBV	128111	219942	12.81%	1.196%
9	7.936	818	825	832	rVB	91220	156478	9.11%	0.851%
10	8.635	937	944	952	rBV	115988	198801	11.58%	1.081%
11	9.093	1015	1022	1032	rBV	163776	289517	16.86%	1.574%
12	9.816	1139	1145	1152	rBV	118939	207501	12.08%	1.128%
13	10.057	1179	1186	1199	rBV2	48876	105245	6.13%	0.572%
14	10.356	1229	1237	1245	rBV	176770	320344	18.66%	1.741%
15	10.738	1295	1302	1310	rBV	144727	255206	14.86%	1.387%
16	10.868	1317	1324	1334	rBV	182724	339735	19.79%	1.847%
17	11.208	1376	1382	1392	rBV	73296	130528	7.60%	0.709%
18	11.273	1392	1393	1397	rVB3	1849	1729	0.10%	0.009%
19	12.319	1567	1571	1576	rVB	2941	4598	0.27%	0.025%
20	12.853	1656	1662	1673	rBV	105499	193691	11.28%	1.053%
21	13.018	1687	1690	1695	rVB3	1412	2402	0.14%	0.013%
22	13.459	1760	1765	1771	rVB3	6070	9208	0.54%	0.050%
23	13.970	1846	1852	1859	rBV	455685	642378	37.41%	3.492%
24	14.264	1895	1902	1920	rVB	470388	753350	43.87%	4.095%
25	14.569	1947	1954	1967	rBV	237232	383355	22.33%	2.084%
26	14.763	1981	1987	1993	rBV	44544	77195	4.50%	0.420%
27	14.998	2019	2027	2051	rBV	747939	1368500	79.70%	7.439%
28	15.468	2103	2107	2111	rVB4	5430	6726	0.39%	0.037%
29	15.556	2114	2122	2135	rBV	662251	1012332	58.96%	5.503%
30	15.668	2135	2141	2151	rBV	218080	321149	18.70%	1.746%
31	15.797	2160	2163	2168	rVB4	2759	3734	0.22%	0.020%
32	16.103	2209	2215	2220	rVB	8728	12371	0.72%	0.067%
33	16.161	2220	2225	2231	rBV	17318	23916	1.39%	0.130%
34	16.708	2313	2318	2330	rBV	122353	208939	12.17%	1.136%
35	17.019	2368	2371	2373	rBV2	1939	2507	0.15%	0.014%
36	17.096	2380	2384	2392	rVB2	15617	26174	1.52%	0.142%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : DCGP3

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-BG070123.MA.M
Title : SVOA CALIBRATION

37	17.313	2414	2421	2429	rBV	359934	556946	32.44%	3.027%
38	17.407	2430	2437	2449	rVB2	852679	1321501	76.96%	7.183%
39	17.583	2460	2467	2471	rBV	279560	355958	20.73%	1.935%
40	17.630	2471	2475	2484	rVB	625683	764211	44.51%	4.154%
41	18.200	2567	2572	2575	rBV3	11019	19220	1.12%	0.104%
42	18.694	2652	2656	2658	rBV4	1610	2678	0.16%	0.015%
43	18.829	2677	2679	2683	rBV5	1446	2256	0.13%	0.012%
44	18.899	2689	2691	2695	rVB5	2902	2684	0.16%	0.015%
45	18.940	2695	2698	2703	rVB3	8453	9002	0.52%	0.049%
46	19.111	2724	2727	2730	rBV4	1220	1887	0.11%	0.010%
47	19.264	2748	2753	2758	rBV3	12769	19536	1.14%	0.106%
48	19.334	2760	2765	2770	rVV	11088	16313	0.95%	0.089%
49	19.381	2770	2773	2777	rVV3	3708	3692	0.22%	0.020%
50	19.475	2785	2789	2793	rBV4	12314	21587	1.26%	0.117%
51	19.616	2810	2813	2815	rVB3	5100	4586	0.27%	0.025%
52	19.698	2820	2827	2836	rBV	1134361	1654876	96.38%	8.995%
53	20.016	2878	2881	2884	rBV3	9679	9672	0.56%	0.053%
54	20.051	2884	2887	2891	rVB2	18916	21664	1.26%	0.118%
55	20.345	2933	2937	2939	rBV4	2449	3796	0.22%	0.021%
56	20.656	2987	2990	2992	rBV4	4279	5065	0.29%	0.028%
57	20.832	3014	3020	3022	rBV7	3407	5746	0.33%	0.031%
58	20.997	3044	3048	3051	rBV	83430	101151	5.89%	0.550%
59	21.032	3051	3054	3061	rVB	172197	206496	12.03%	1.122%
60	21.220	3083	3086	3090	rBV3	5798	7096	0.41%	0.039%
61	21.449	3122	3125	3130	rVB3	10670	15054	0.88%	0.082%
62	21.561	3137	3144	3152	rBV	398615	621377	36.19%	3.378%
63	21.749	3171	3176	3179	rBV5	10140	18471	1.08%	0.100%
64	22.072	3226	3231	3235	rBV	148556	225333	13.12%	1.225%
65	22.119	3235	3239	3247	rVB	286116	429877	25.04%	2.337%
66	22.348	3274	3278	3283	rVB3	17028	25671	1.50%	0.140%
67	22.965	3377	3383	3389	rVB	65771	116911	6.81%	0.635%
68	23.030	3389	3394	3401	rBV	35871	64056	3.73%	0.348%
69	23.100	3401	3406	3412	rBV3	25346	42674	2.49%	0.232%
70	23.447	3458	3465	3469	rBV	129103	245939	14.32%	1.337%
71	23.506	3469	3475	3483	rVB	247026	475811	27.71%	2.586%
72	23.817	3520	3528	3535	rBV2	50974	116027	6.76%	0.631%
73	24.505	3634	3645	3661	rBV2	628606	1717094	100.00%	9.333%
74	24.722	3672	3682	3696	rVB2	254767	822131	47.88%	4.469%
75	25.850	3867	3874	3885	rVB3	64098	186765	10.88%	1.015%
76	26.825	4034	4040	4052	rVB7	23818	73832	4.30%	0.401%

LSC Area Percent Report

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Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	27.184	4090	4101	4112	rVB3	63755	227118	13.23%	1.235%
78	28.788	4365	4374	4392	rVB3	43460	179273	10.44%	0.974%

Sum of corrected areas: 18397369

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Instrument :
BNA_G
ClientSampleId :
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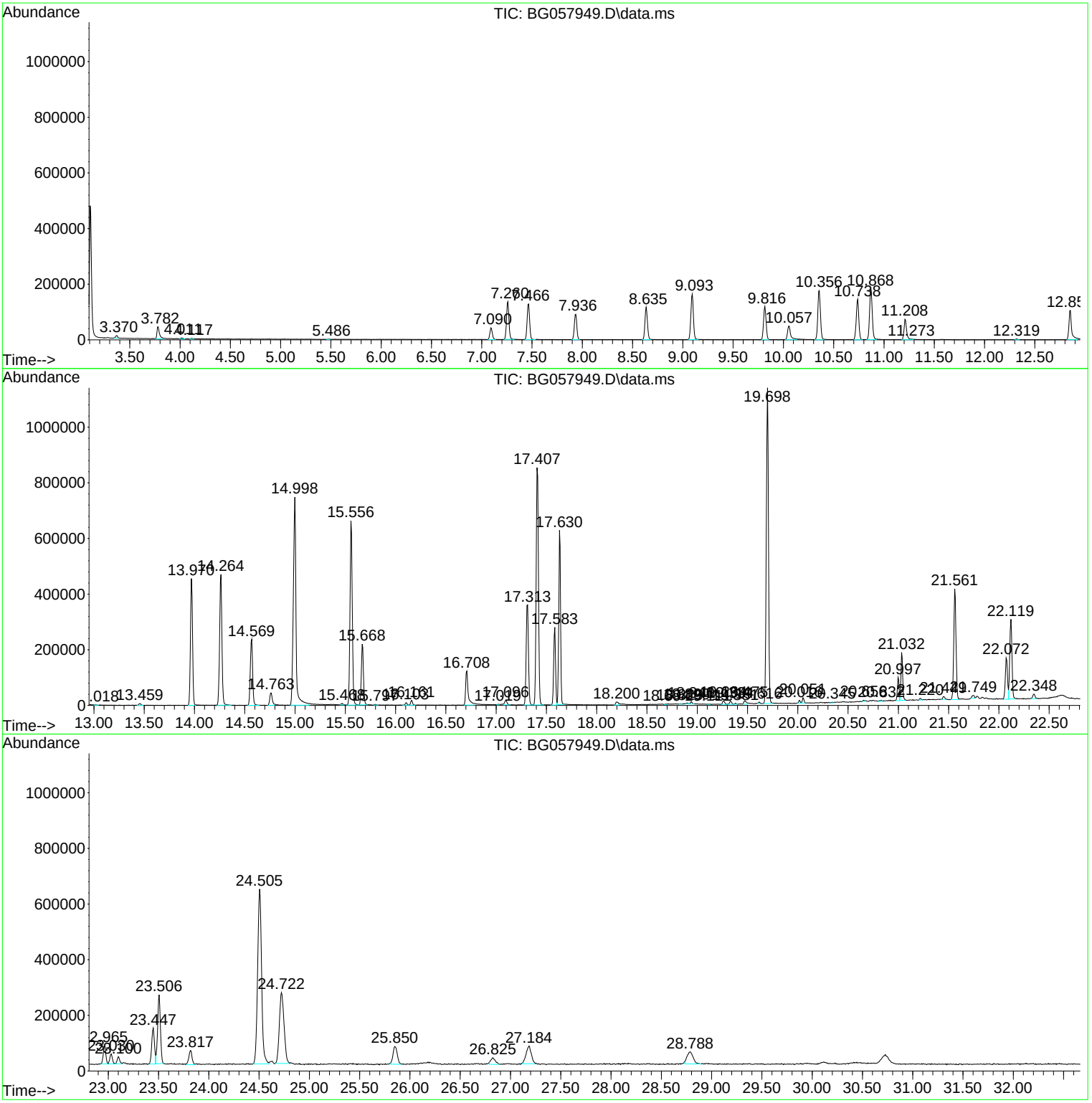
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BG057949.D
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

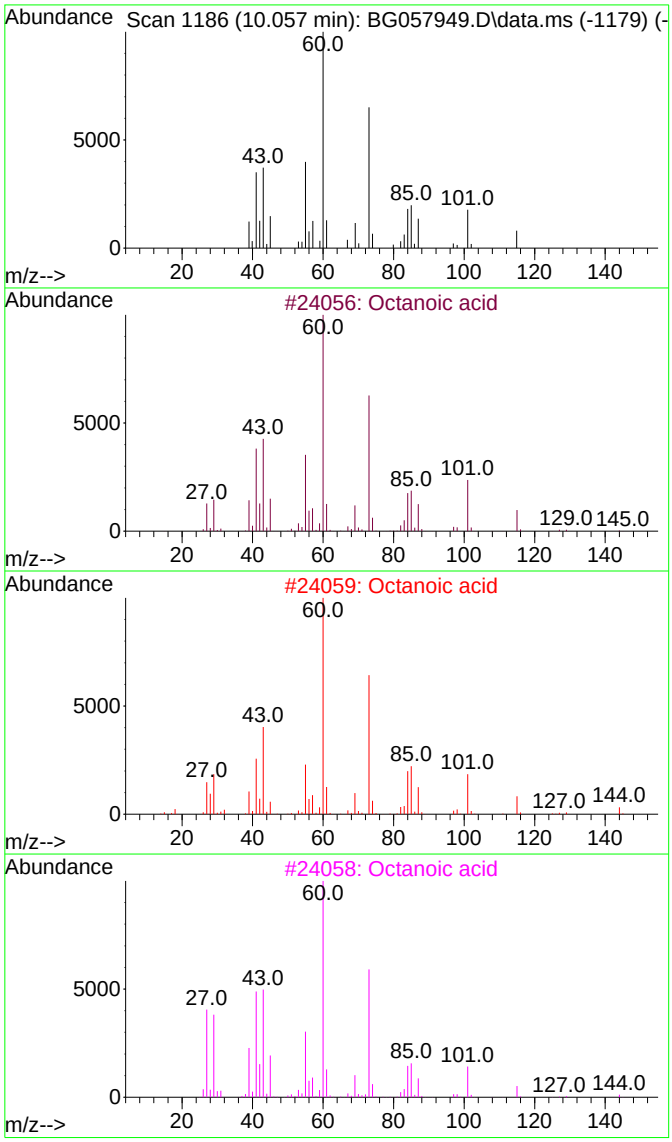
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

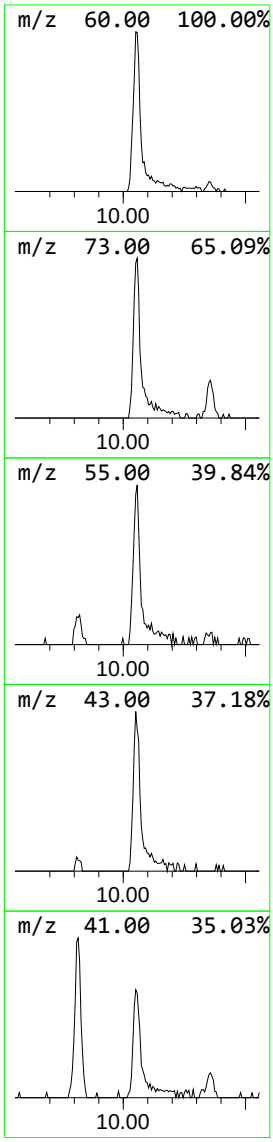
****

Peak Number 1 Octanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.057	8.25 ng/ul	105245	Naphthalene-d8	10.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	91
2	Octanoic acid	144	C8H16O2	000124-07-2	86
3	Octanoic acid	144	C8H16O2	000124-07-2	78
4	Octanoic acid	144	C8H16O2	000124-07-2	78
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057949.D
Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

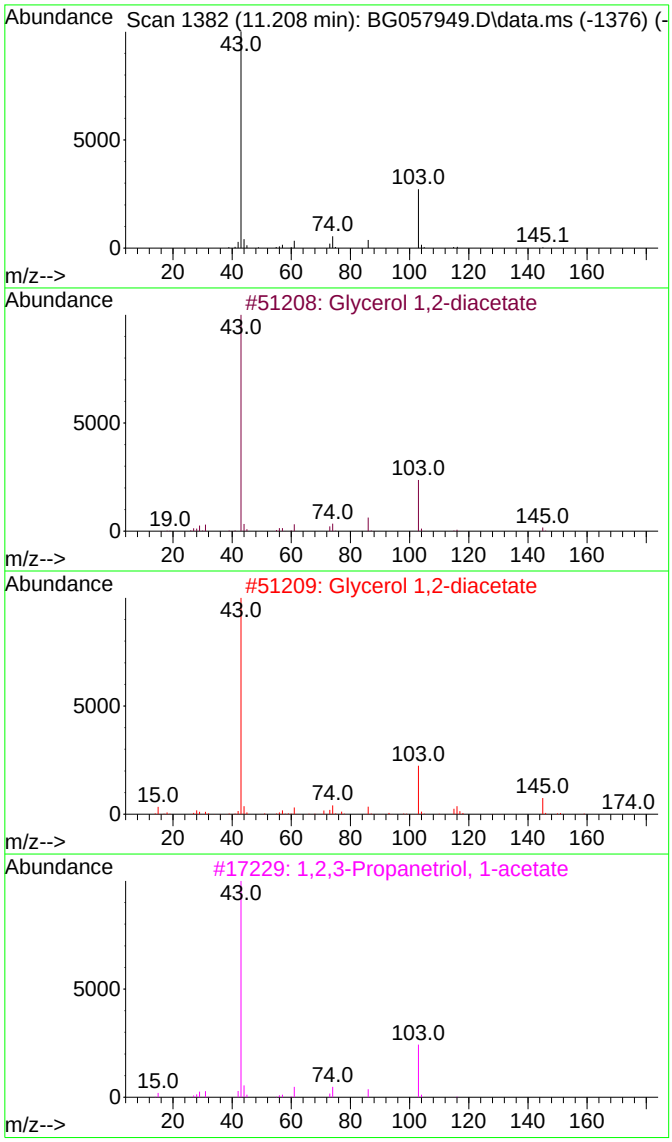
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

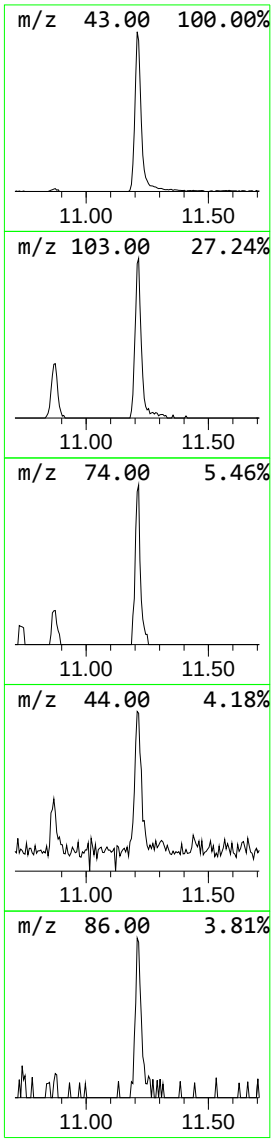
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Glycerol 1,2-diacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.208	10.23 ng/ul	130528	Naphthalene-d8	10.738

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	72
2	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	64
3	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	45
4	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	39
5	Butanedioic acid, 2-hydroxy-2-me...	148	C5H8O5	006236-09-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057949.D
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Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

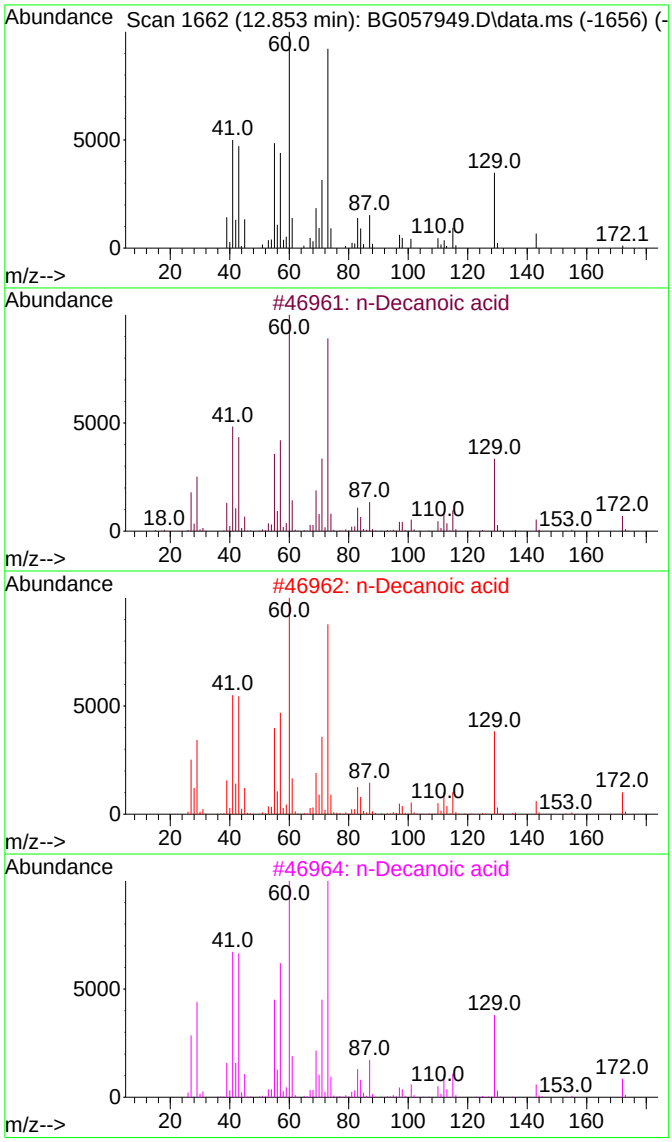
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

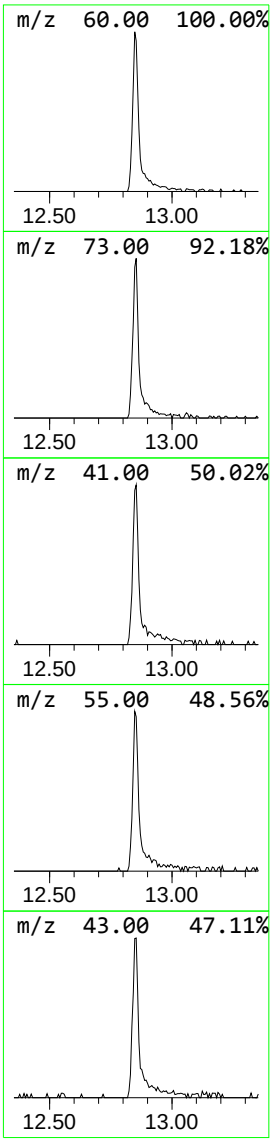
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.853	10.11 ng/ul	193691	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2	n-Decanoic acid	172	C10H20O2	000334-48-5	86
3	n-Decanoic acid	172	C10H20O2	000334-48-5	86
4	n-Decanoic acid	172	C10H20O2	000334-48-5	83
5	Hexanoic acid	116	C6H12O2	000142-62-1	46





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

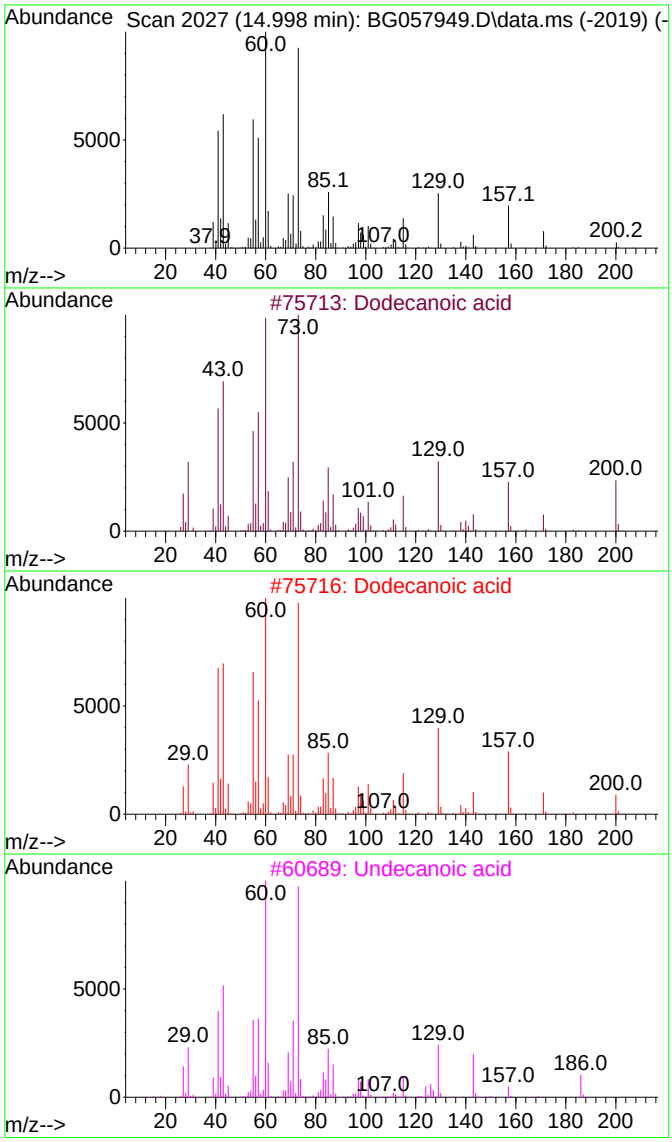
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

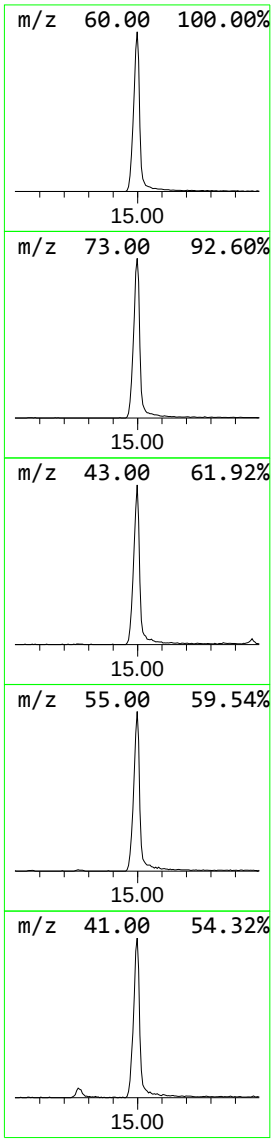
****

Peak Number 4 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	71.40 ng/ul	1368500	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	91
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Undecanoic acid	186	C11H22O2	000112-37-8	80
4	Dodecanoic acid	200	C12H24O2	000143-07-7	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68





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Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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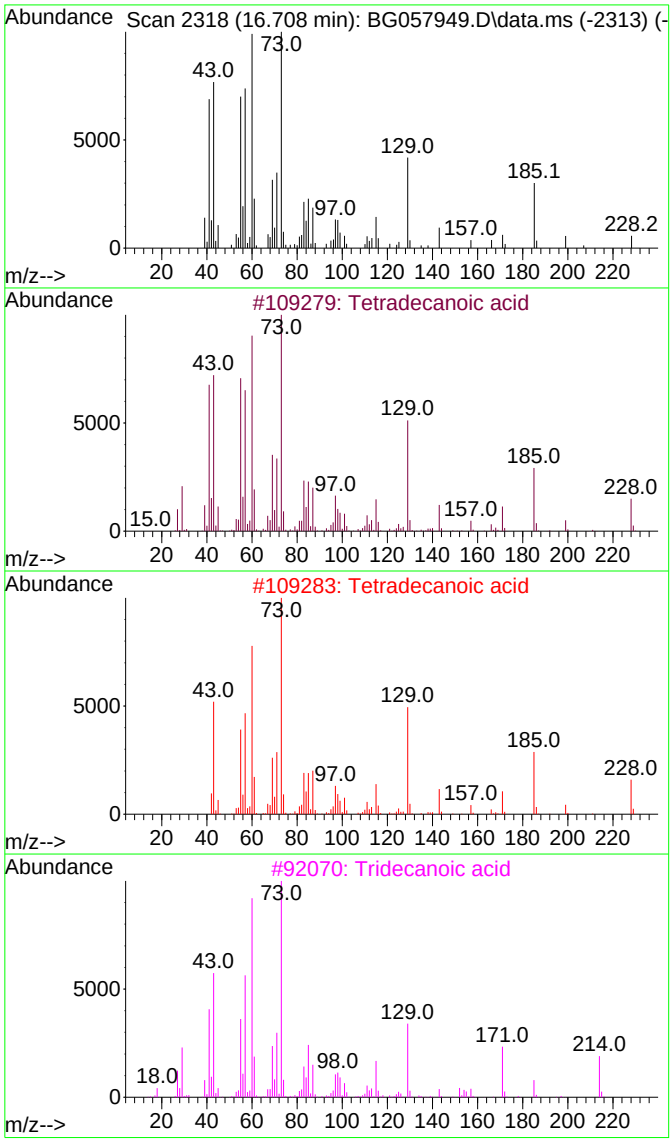
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

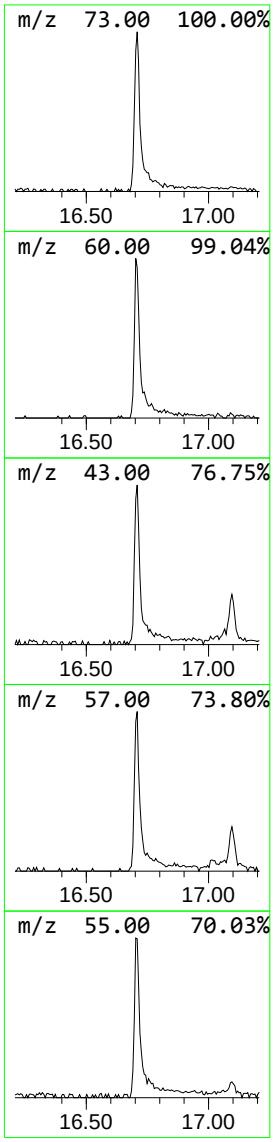
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.708	7.50 ng/ul	208939	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Dodecanoic acid	200	C12H24O2	000143-07-7	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

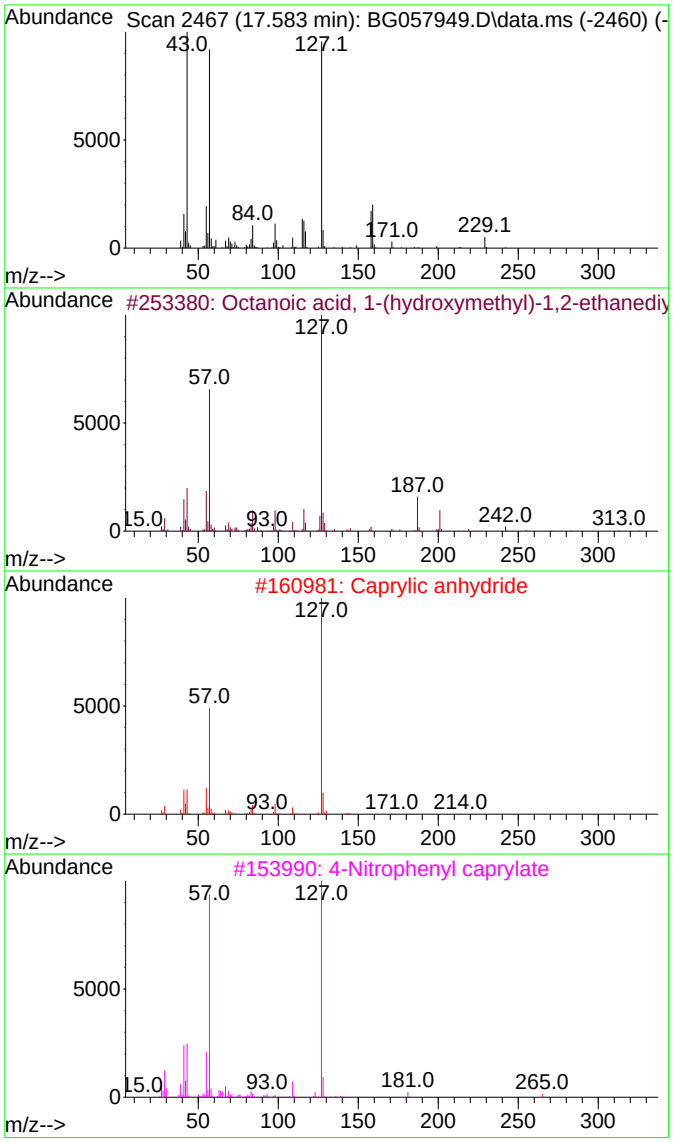
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

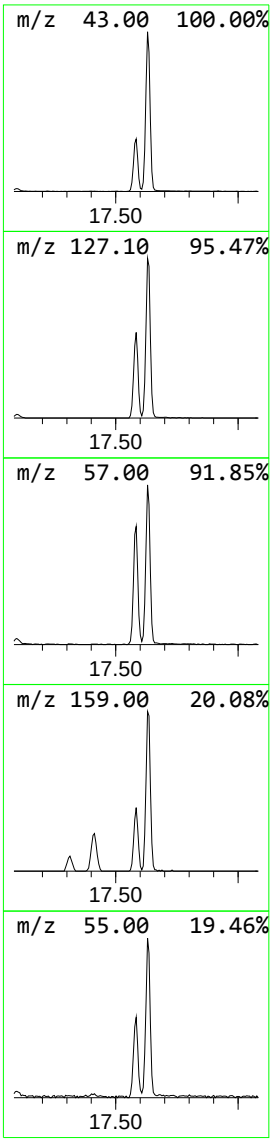
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octanoic acid, 1-(hydroxyme... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.583	12.78 ng/ul	355958	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 1-(hydroxymethyl)...	344	C19H36O5	060514-48-9	64
2	Caprylic anhydride	270	C16H30O3	000623-66-5	53
3	4-Nitrophenyl caprylate	265	C14H19NO4	001956-10-1	47
4	Nonanoic acid, 2-oxo-, methyl ester	186	C10H18O3	056275-54-8	47
5	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	47





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Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

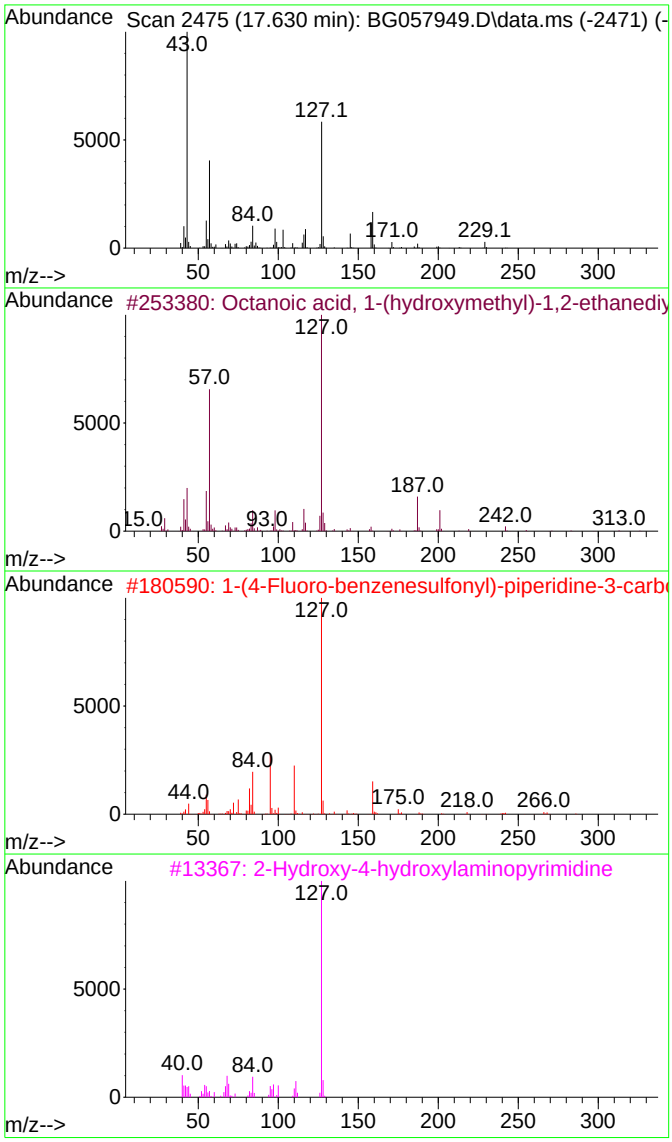
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

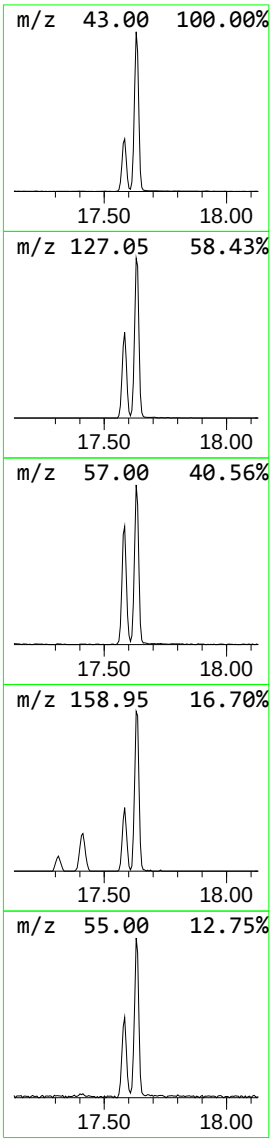
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.630	27.44 ng/ul	764211	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 1-(hydroxymethyl)...	344	C19H36O5	060514-48-9	42
2	1-(4-Fluoro-benzenesulfonyl)-pip...	286	C12H15FN2O3S	1000295-13-0	40
3	2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	38
4	Propylphosphonic acid, fluoroanh...	238	C11H24FO2P	333416-20-9	38
5	(3,4-Difluorophenyl)methanethiol...	202	C9H8F2OS	873463-82-2	38





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Data File : BG057949.D
Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

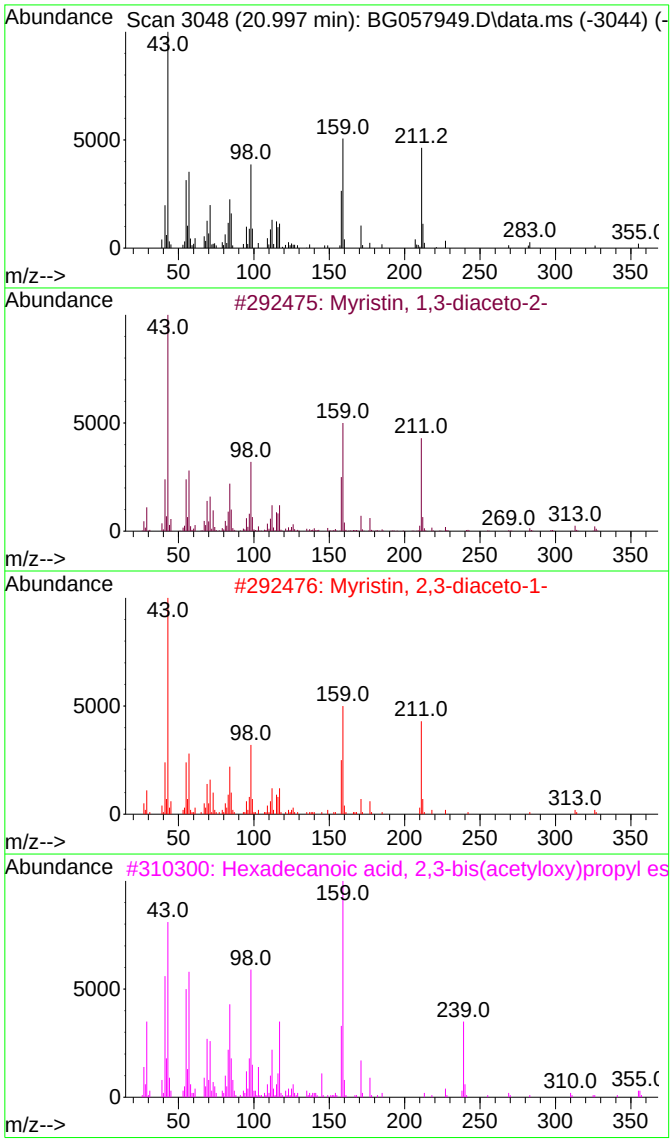
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

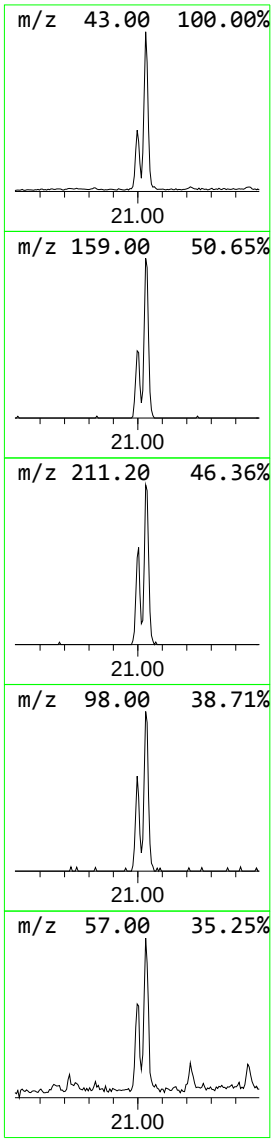
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Myristin, 1,3-diaceto-2- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.997	3.26 ng/ul	101151	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91
2	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	52
4	Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	47
5	Tetradecanoic acid, 2,3-dihydrox...	302	C17H34O4	000589-68-4	43





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Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

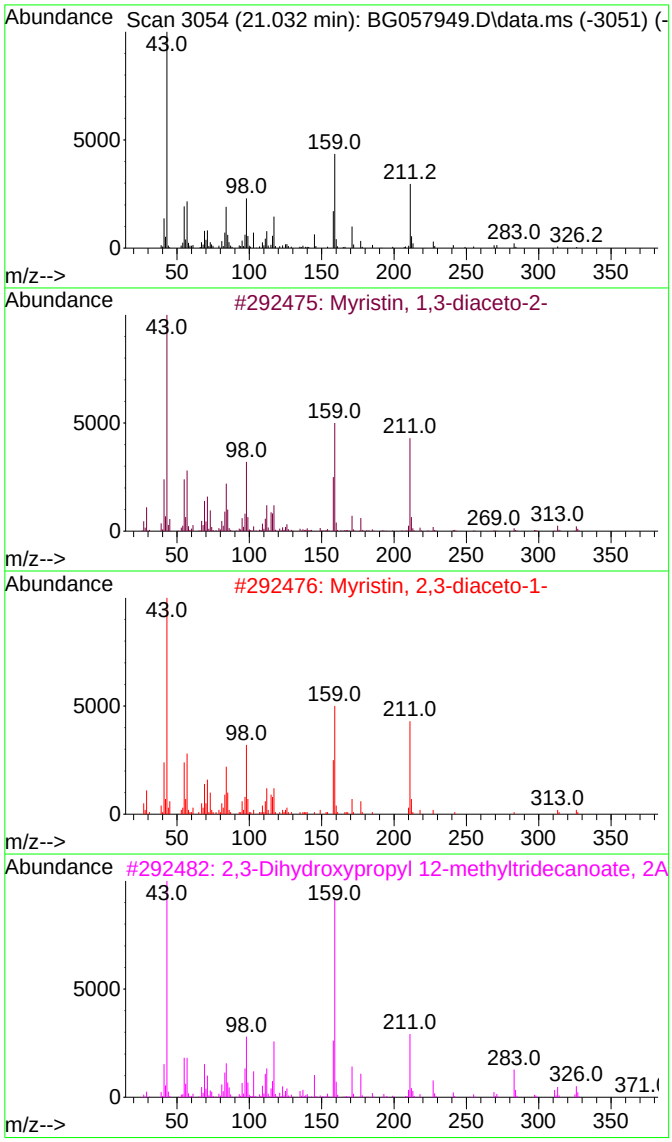
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

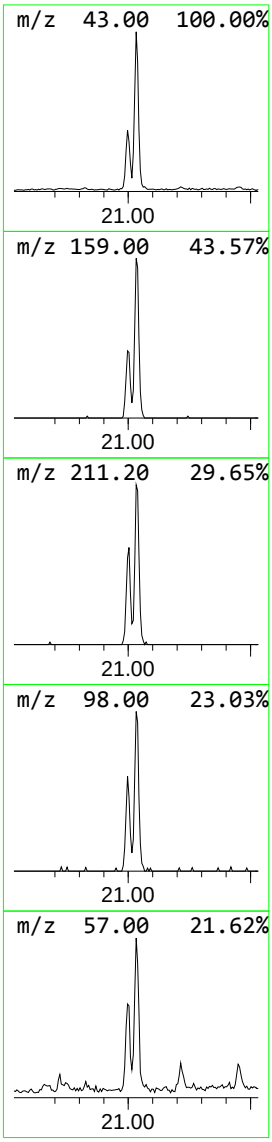
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Myristin, 2,3-diaceto-1- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.032	6.65 ng/ul	206496	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	83
2	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	52
3	2,3-Dihydroxypropyl 12-methyltri...	386	C21H38O6	1000488-66-8	25
4	3,5-Di-O-acetyl-1,4-anhydro-2-O-...	232	C10H16O6	1010357-23-2	23
5	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	16





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Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

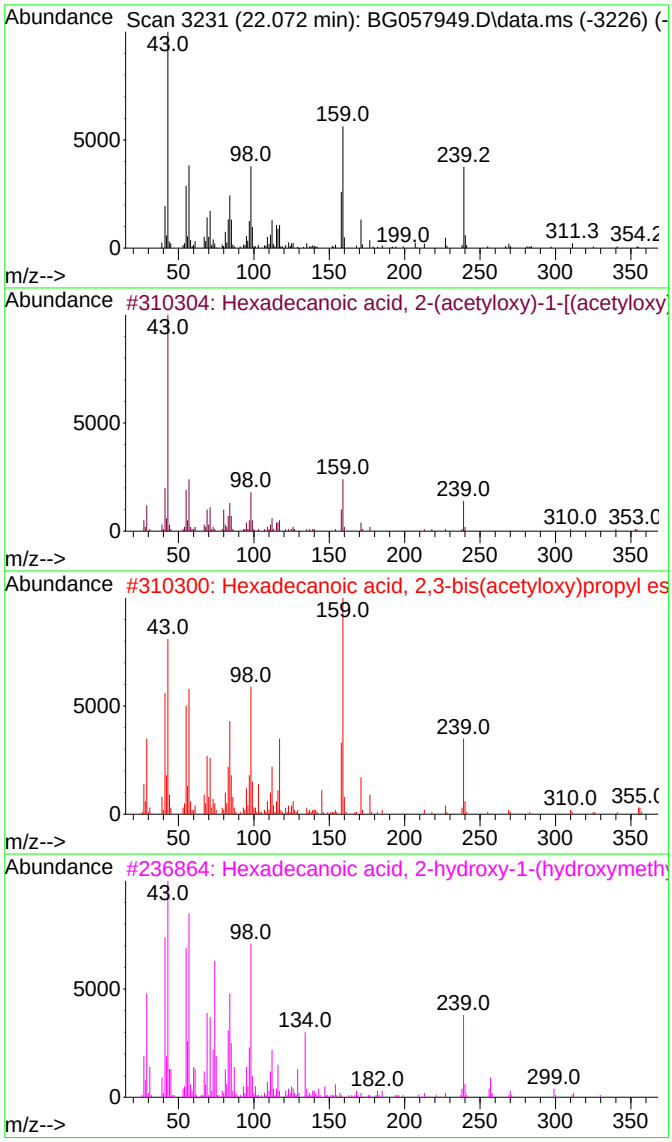
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

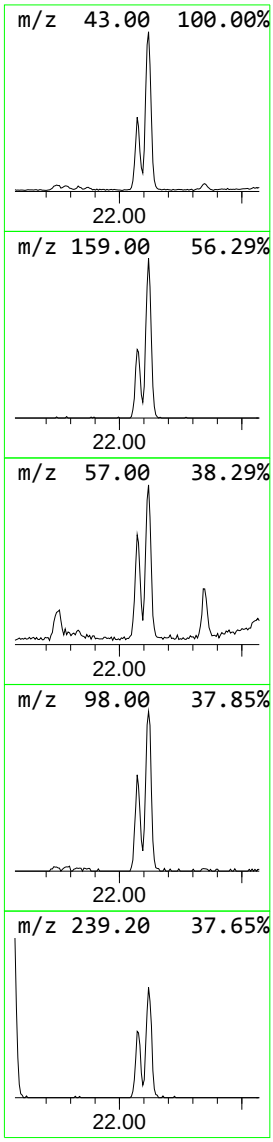
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexadecanoic acid, 2-(acety... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.072	7.25 ng/ul	225333	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	91
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	74
3	Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	27
4	3,5-Di-O-acetyl-1,4-anhydro-2-O-...	232	C10H16O6	1010366-02-8	25
5	8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	22





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Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

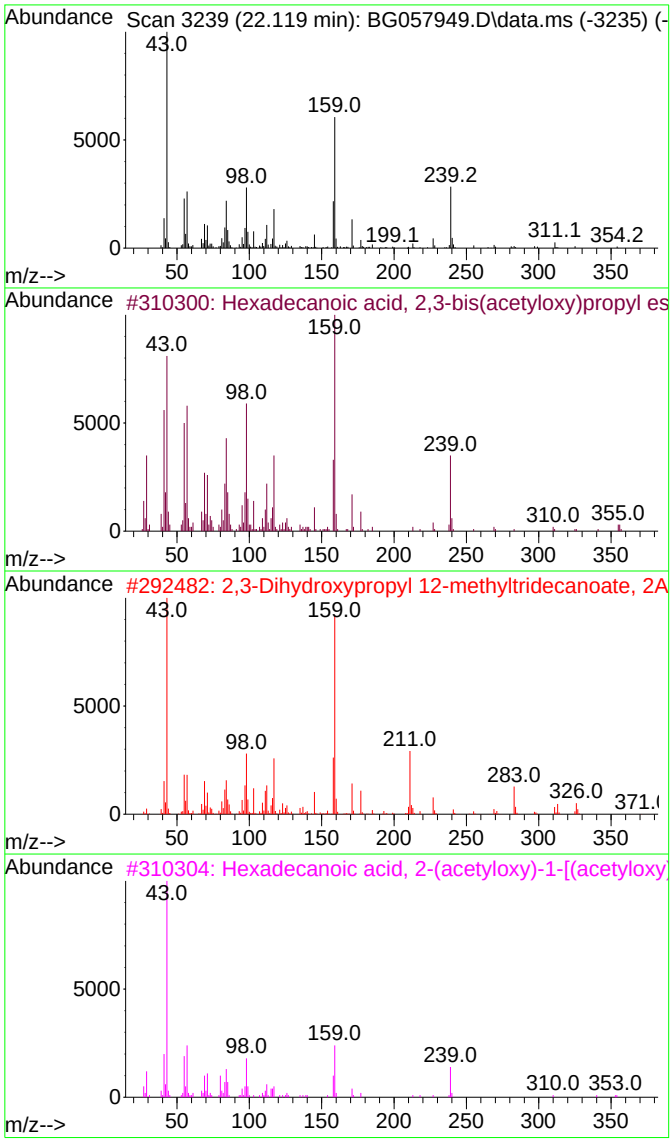
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

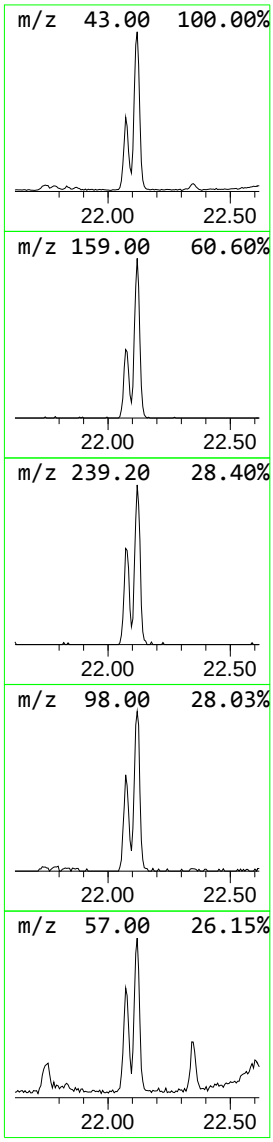
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexadecanoic acid, 2,3-bis(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.119	13.84 ng/ul	429877	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	87
2	2,3-Dihydroxypropyl 12-methyltri...	386	C21H38O6	1000488-66-8	53
3	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	43
4	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	27
5	2,4-Difluorobenzoic acid, tridec...	340	C20H30F2O2	1000338-79-1	22





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Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

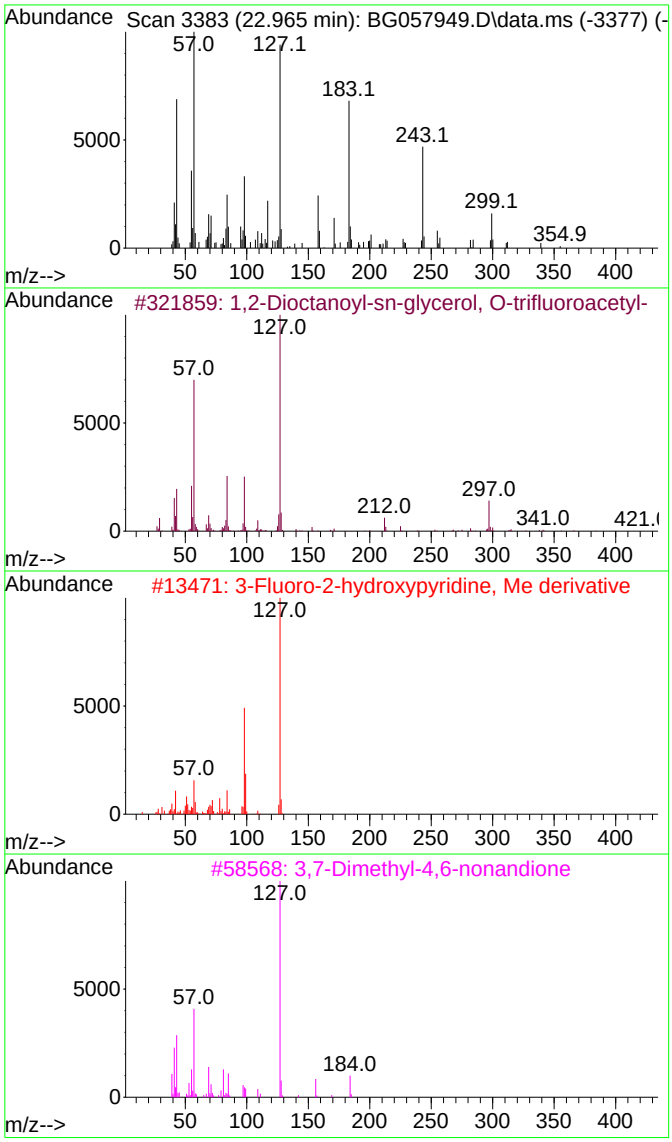
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

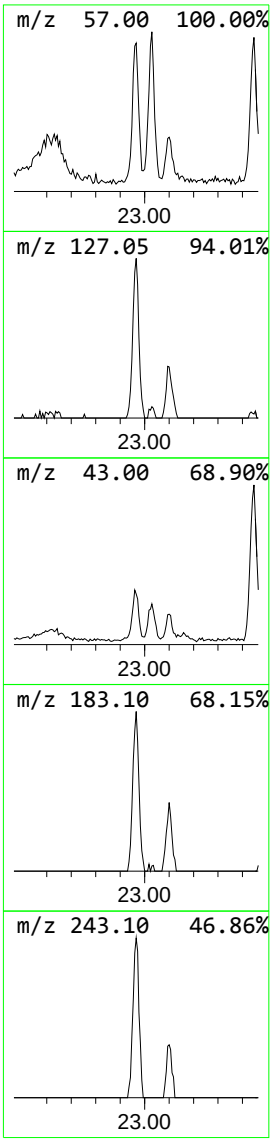
****

Peak Number 12 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.965	3.76 ng/ul	116911	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dioctanoyl-sn-glycerol, O-tr...	440	C21H35F3O6	1000452-09-0	35
2	3-Fluoro-2-hydroxypyridine, Me d...	127	C6H6FNO	1000496-78-9	27
3	3,7-Dimethyl-4,6-nonandione	184	C11H20O2	1000374-12-6	25
4	3,5-Heptanedione, 2,2,6,6-tetram...	184	C11H20O2	001118-71-4	25
5	2,2,7-Trimethyloctane-3,5-dione,...	184	C11H20O2	1000202-25-0	25





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Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

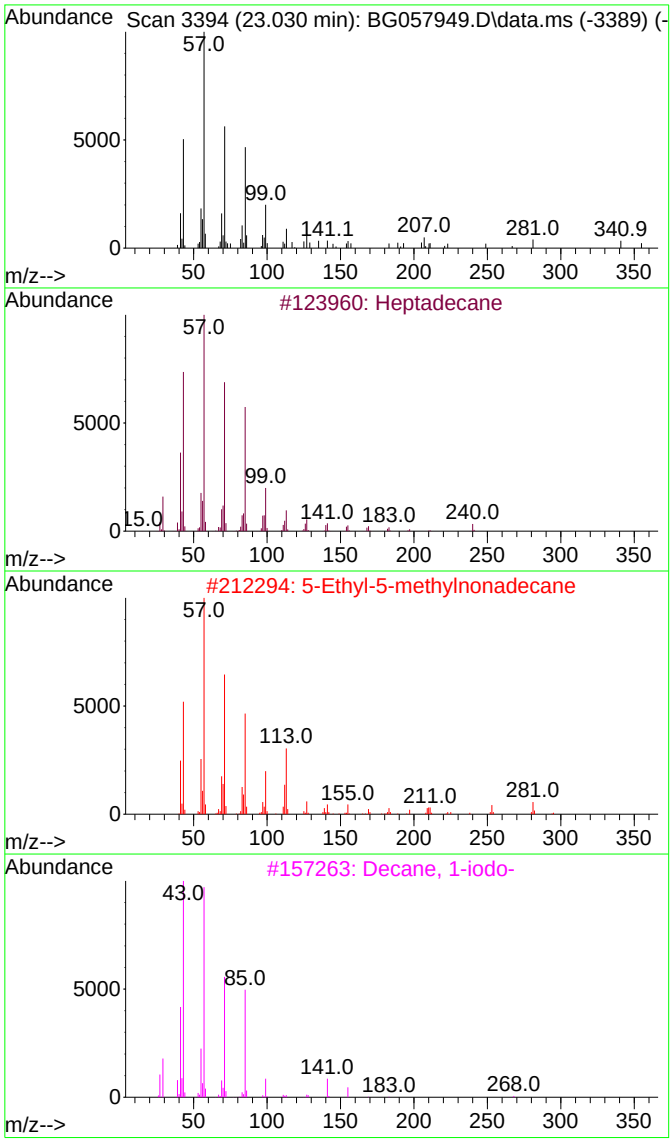
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

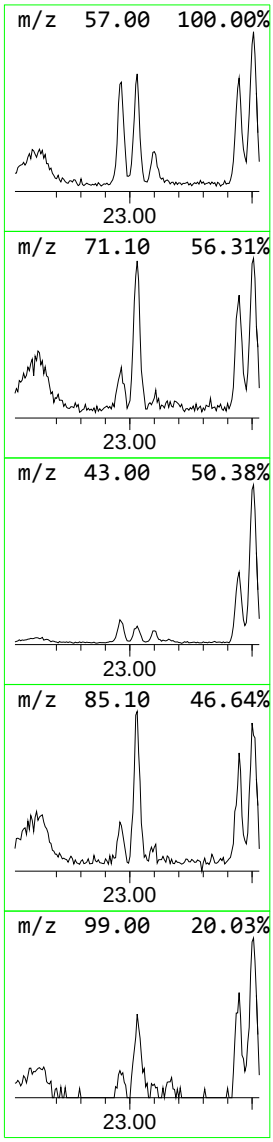
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.030	2.06 ng/ul	64056	Chrysene-d12	21.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	80
2	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	78
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	59
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	59
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	59





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Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

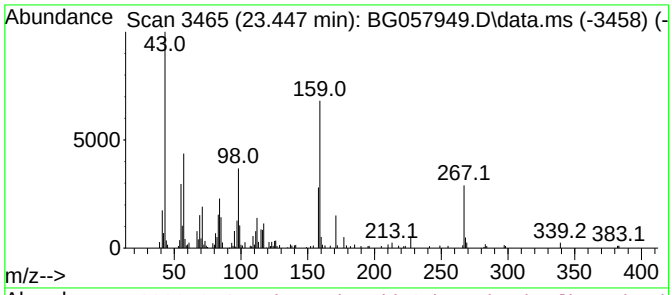
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

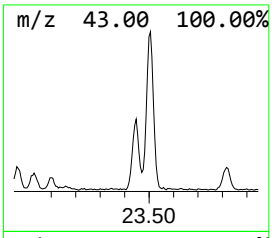
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

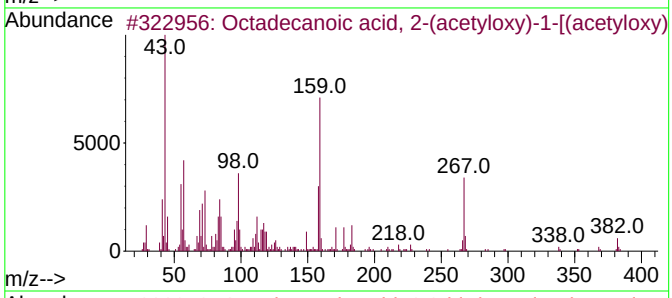
****
Peak Number 14 Octadecanoic acid, 2-(acety... Concentration Rank 12

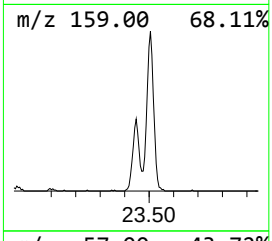
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.447	5.98 ng/ul	245939	Perylene-d12	24.722

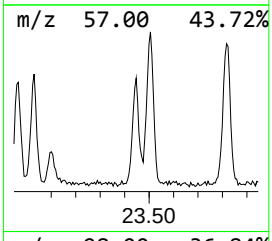
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	91
2	Octadecanoic acid, 2,3-bis(acety...	442	C25H46O6	033599-07-4	64
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	62
4	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	50
5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	46

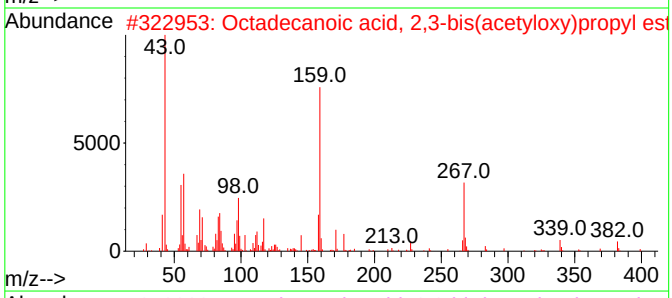


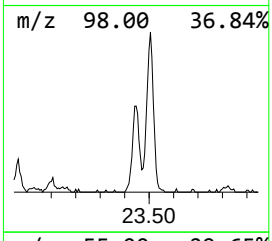


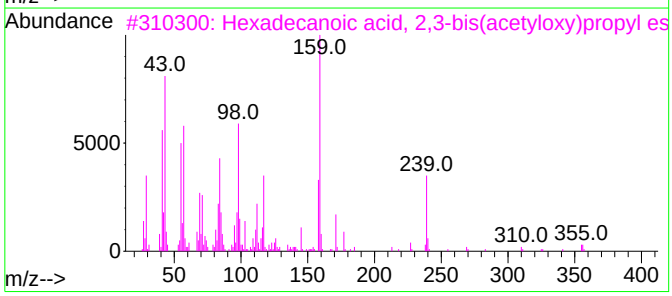


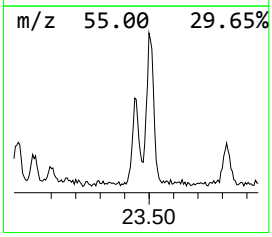












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Data File : BG057949.D
Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

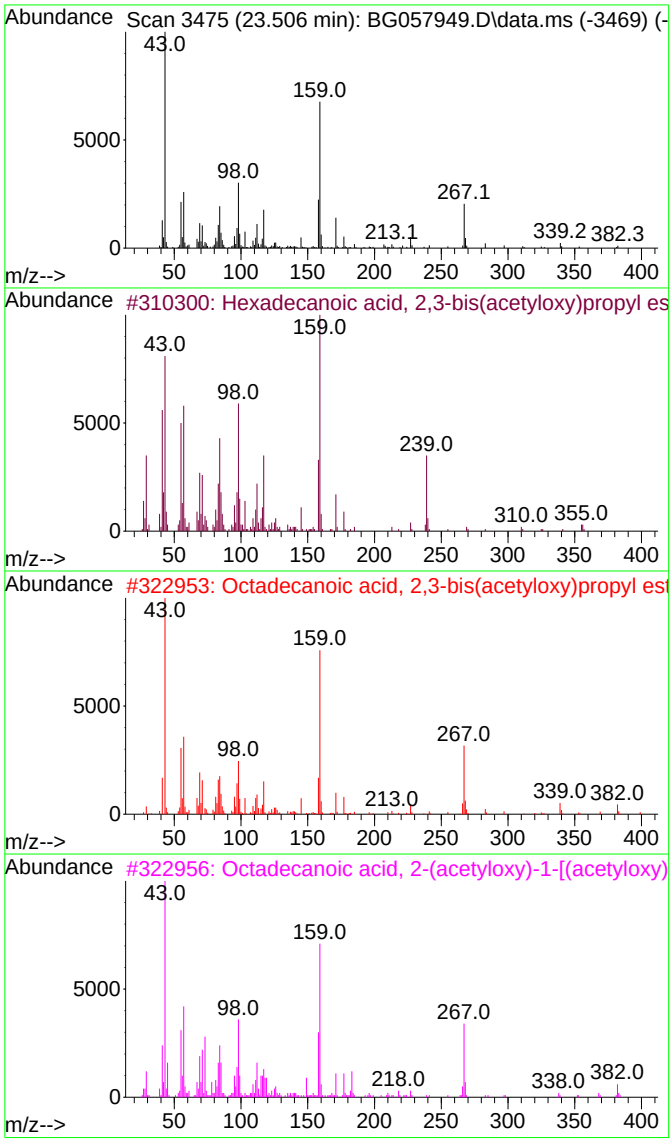
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

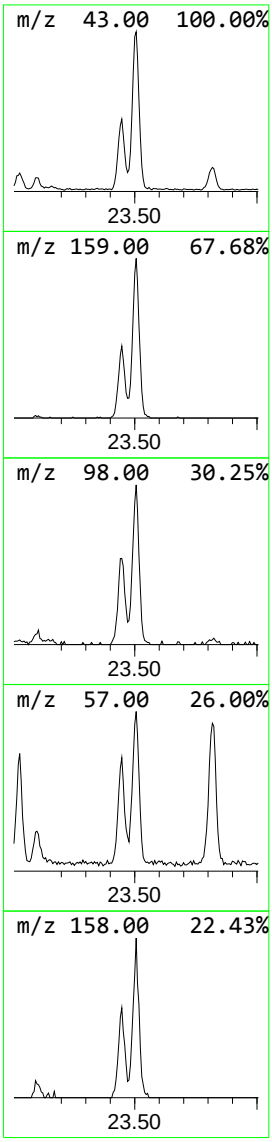
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Octadecanoic acid, 2,3-bis(... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.506	11.58 ng/ul	475811	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	68
2	Octadecanoic acid, 2,3-bis(acety...	442	C25H46O6	033599-07-4	64
3	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	35
4	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	30
5	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	27





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Data File : BG057949.D
Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

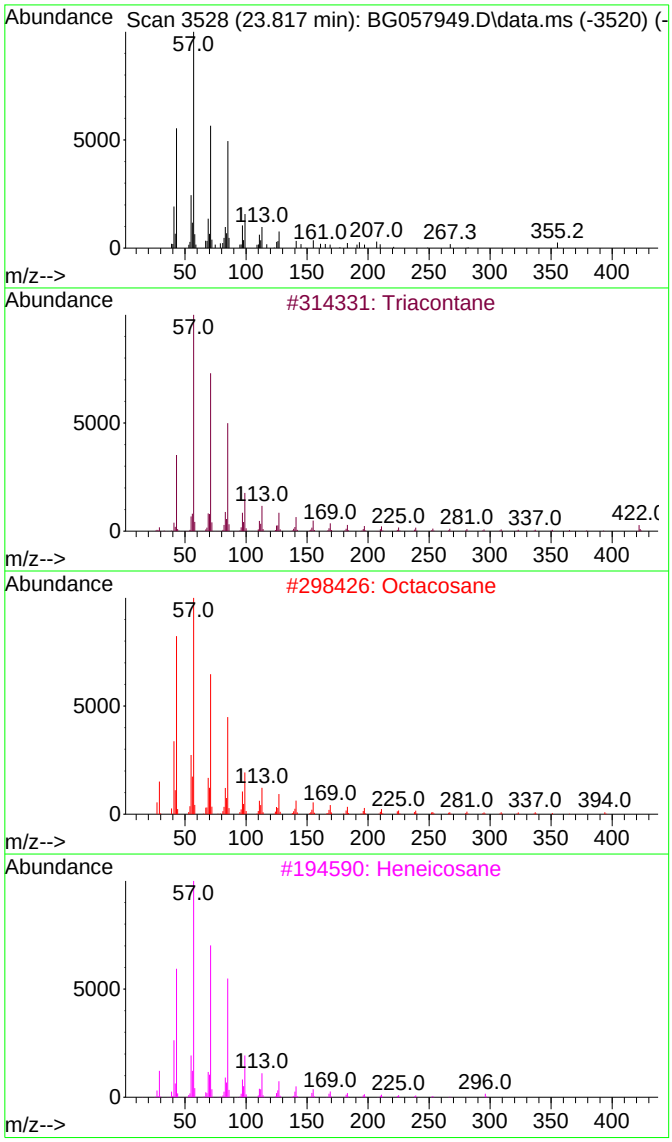
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

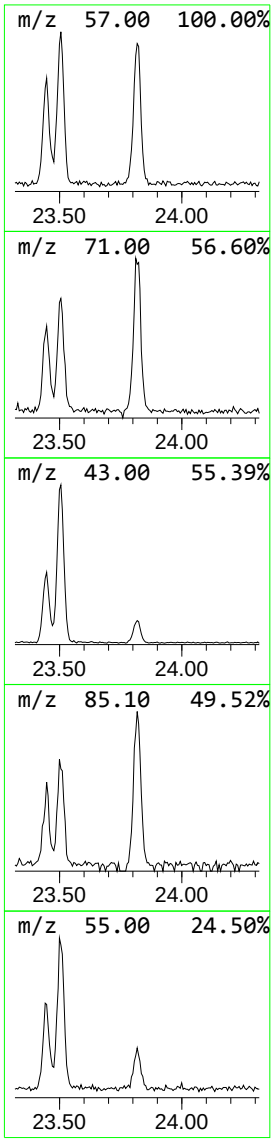
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.817	2.82 ng/ul	116027	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tetracosane	338	C24H50	000646-31-1	86





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Data File : BG057949.D
Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

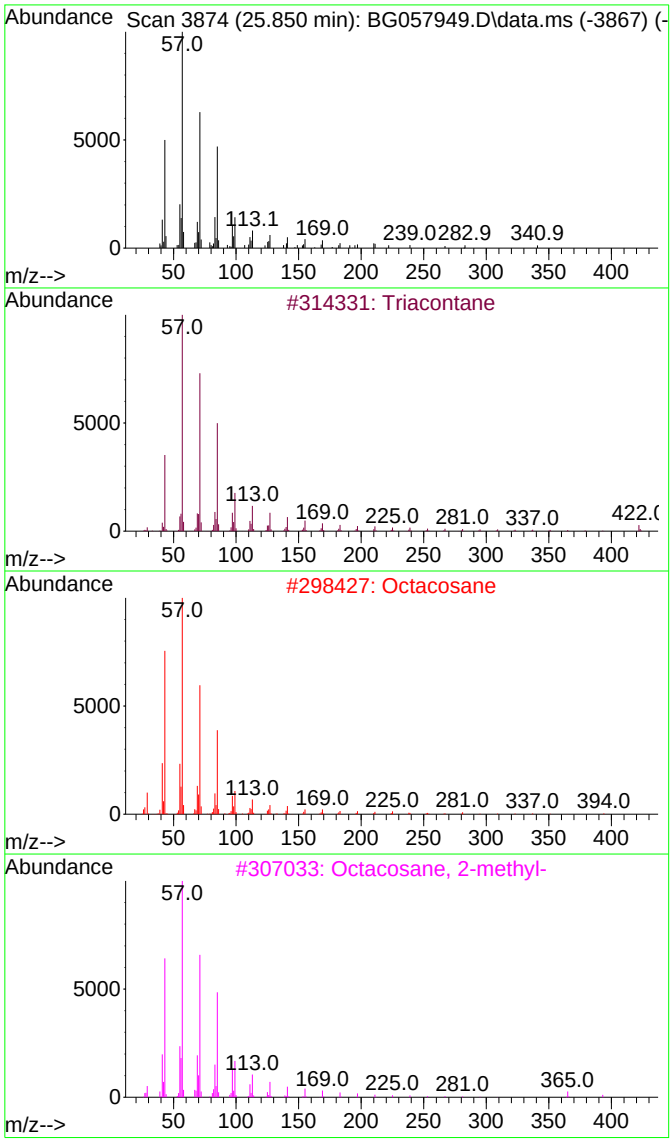
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

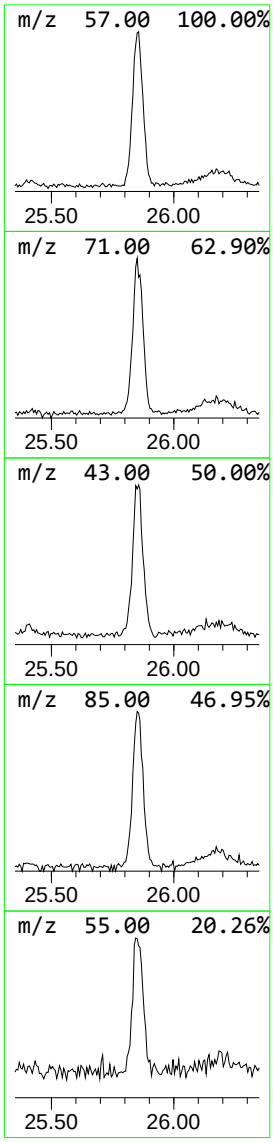
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.850	4.54 ng/ul	186765	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	4-Methylheneicosane	310	C22H46	025117-29-7	91
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057949.D
Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

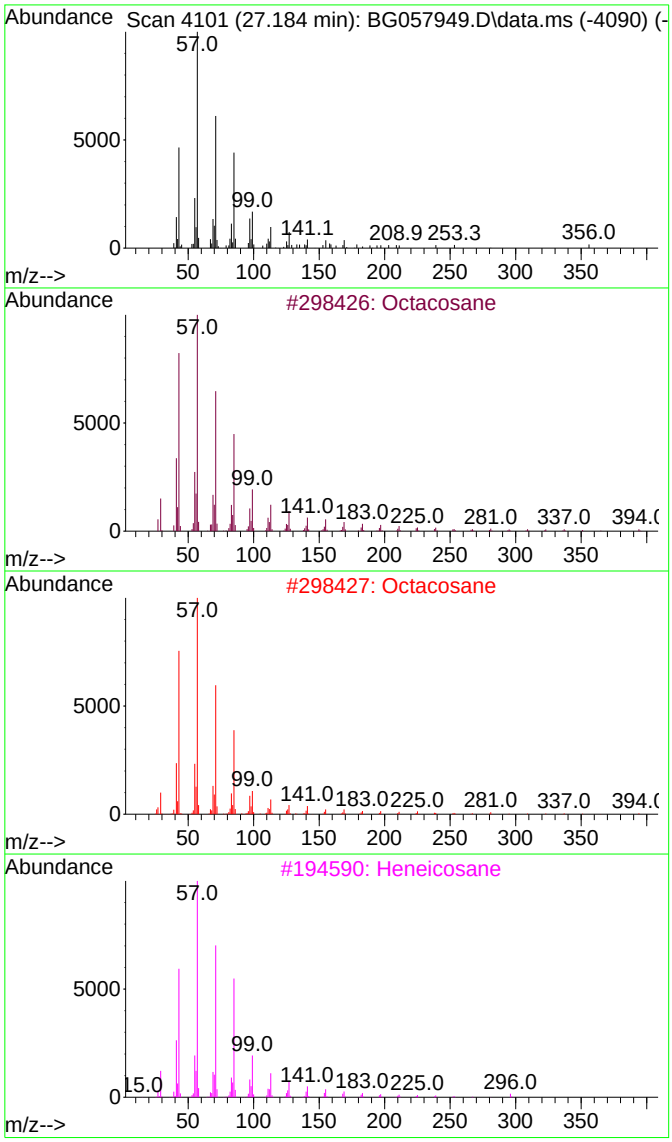
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

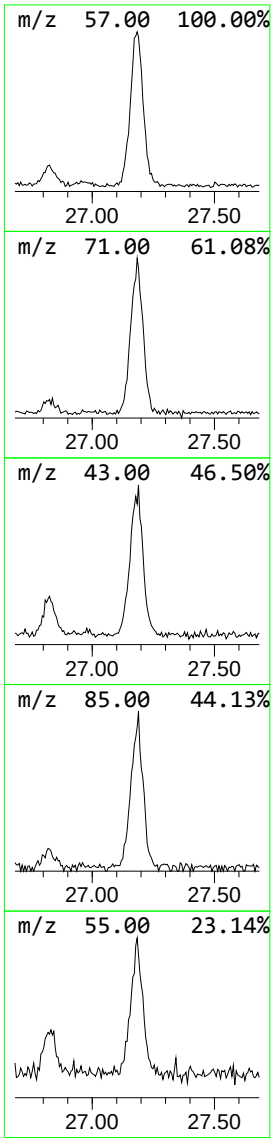
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.184	5.53 ng/ul	227118	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057949.D
Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

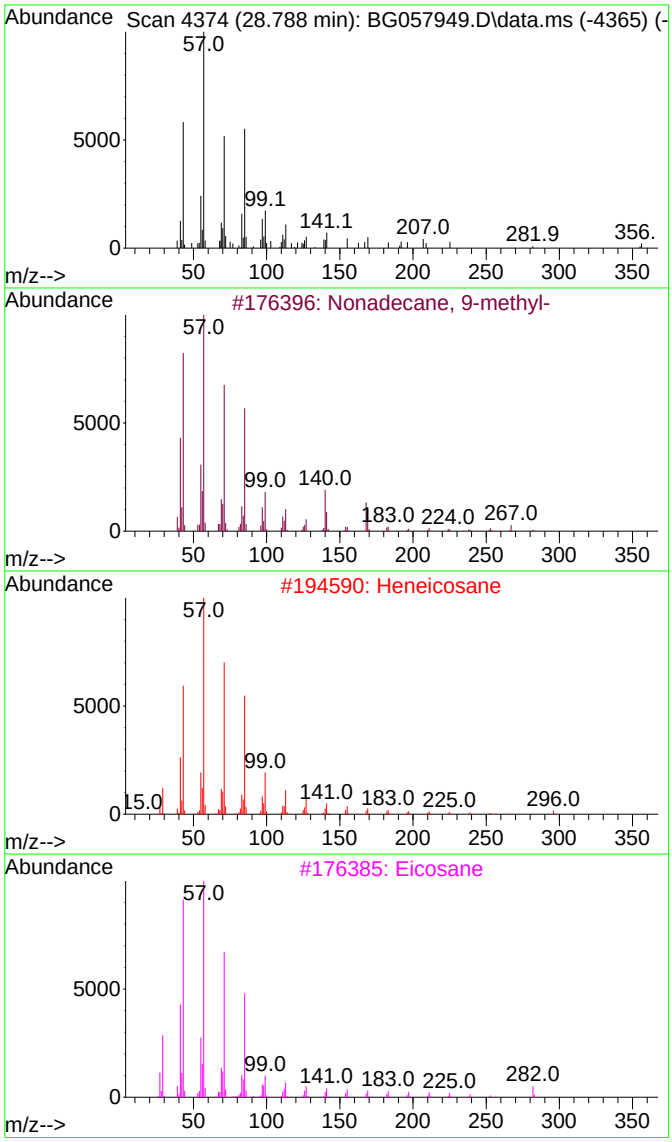
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

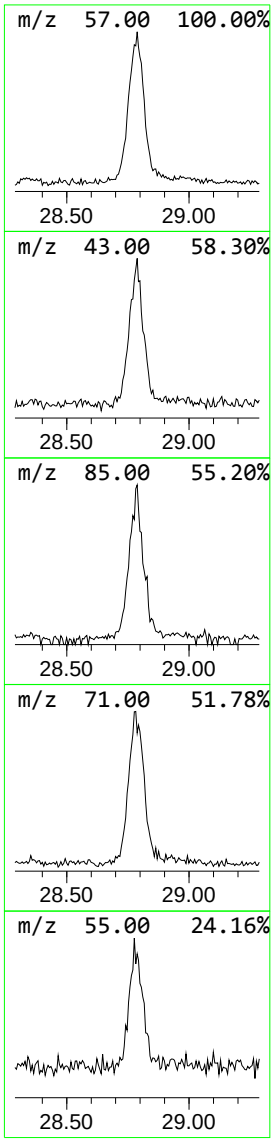
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.788	4.36 ng/ul	179273	Perylene-d12	24.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Heneicosane	296	C21H44	000629-94-7	83
3	Eicosane	282	C20H42	000112-95-8	74
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	64
5	Hentriacontane	437	C31H64	000630-04-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057949.D
Acq On : 3 Jul 2023 10:45
Operator : CG/JU
Sample : 03248-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGP3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.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
Octanoic acid	10.057	8.3	ng/ul	105245	2	10.738	255206	20.0
Glycerol 1,2-di...	11.208	10.2	ng/ul	130528	2	10.738	255206	20.0
n-Decanoic acid	12.853	10.1	ng/ul	193691	3	14.569	383355	20.0
Dodecanoic acid	14.998	71.4	ng/ul	1368500	3	14.569	383355	20.0
Tetradecanoic acid	16.708	7.5	ng/ul	208939	4	17.313	556946	20.0
Octanoic acid, ...	17.583	12.8	ng/ul	355958	4	17.313	556946	20.0
unknown-01	17.630	27.4	ng/ul	764211	4	17.313	556946	20.0
Myristin, 1,3-d...	20.997	3.3	ng/ul	101151	5	21.561	621377	20.0
Myristin, 2,3-d...	21.032	6.7	ng/ul	206496	5	21.561	621377	20.0
Hexadecanoic ac...	22.072	7.3	ng/ul	225333	5	21.561	621377	20.0
Hexadecanoic ac...	22.119	13.8	ng/ul	429877	5	21.561	621377	20.0
unknown-02	22.965	3.8	ng/ul	116911	5	21.561	621377	20.0
(DEL) Alkane: S...	23.030	2.1	ng/ul	64056	5	21.561	621377	20.0
Octadecanoic ac...	23.447	6.0	ng/ul	245939	6	24.722	822131	20.0
Octadecanoic ac...	23.506	11.6	ng/ul	475811	6	24.722	822131	20.0
(DEL) Alkane: S...	23.817	2.8	ng/ul	116027	6	24.722	822131	20.0
(DEL) Alkane: S...	25.850	4.5	ng/ul	186765	6	24.722	822131	20.0
(DEL) Alkane: S...	27.184	5.5	ng/ul	227118	6	24.722	822131	20.0
(DEL) Alkane: S...	28.788	4.4	ng/ul	179273	6	24.722	822131	20.0