LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058012.D
Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

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: BG058012.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.113	3	4	20	rVB	1674847	1923403	8.99%	4.243%
2	3.789	114	119	134	rBV	99980	170239	0.80%	0.376%
3	4.024	155	159	167	rVB	13365	23819	0.11%	0.053%
4	7.108	676	684	695	rVB	204125	354020	1.65%	0.781%
5	7.267	704	711	722	rBV	166171	269702	1.26%	0.595%
6	7.479	738	747	755	rBV	208982	353423	1.65%	0.780%
7	7.943	816	826	834	rBV	188870	311513	1.46%	0.687%
8	8.654	940	947	956	rBV	181768	308722	1.44%	0.681%
9	9.106	1016	1024	1031	rBV	204079	354757	1.66%	0.783%
10	9.829	1139	1147	1156	rBV	164161	288412	1.35%	0.636%
11	10.369	1232	1239	1250	rBV	257125	456788	2.13%	1.008%
12	10.751	1293	1304	1312	rBV	277640	504213	2.36%	1.112%
13	10.886	1320	1327	1336	rBV	68865	130869	0.61%	0.289%
14	13.977	1846	1853	1861	rBV	467554	666468	3.11%	1.470%
15	14.271	1896	1903	1912	rVB	523655	824359	3.85%	1.818%
16	14.576	1948	1955	1963	rBV	431640	678595	3.17%	1.497%
17	14.782	1983	1990	2002	rBV	177677	310638	1.45%	0.685%
18	15.481	2103	2109	2113	rBV3	15026	23467	0.11%	0.052%
19	15.569	2117	2124	2131	rBV	704146	1063503	4.97%	2.346%
20	15.687	2138	2144	2151	rVB	154457	223176	1.04%	0.492%
21	15.927	2180	2185	2190	rVV	68880	98958	0.46%	0.218%
22	16.456	2271	2275	2280	rVV	31069	44662	0.21%	0.099%
23	16.709	2314	2318	2327	rBV3	45441	70266	0.33%	0.155%
24	17.202	2395	2402	2409	rBV8	27810	56425	0.26%	0.124%
25	17.273	2410	2414	2416	rVV3	25061	36535	0.17%	0.081%
26	17.320	2416	2422	2432	rVV	541785	860407	4.02%	1.898%
27	17.420	2432	2439	2446	rVV	593041	908147	4.24%	2.003%
28	17.479	2446	2449	2456	rVV4	33164	59218	0.28%	0.131%
29	17.543	2456	2460	2467	rVV6	22306	38668	0.18%	0.085%
30	18.013	2536	2540	2544	rVB	101452	122457	0.57%	0.270%
31	18.078	2546	2551	2555	rBV3	48822	78988	0.37%	0.174%
32	18.131	2555	2560	2565	rVB	317833	426685	1.99%	0.941%
33	18.207	2567	2573	2581	rBV	541157	782982	3.66%	1.727%
34	18.301	2586	2589	2600	rVB	35500	65463	0.31%	0.144%
35	18.501	2619	2623	2625	rBV4	17364	23714	0.11%	0.052%
36	18.548	2626	2631	2640	rVB2	54958	103537	0.48%	0.228%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058012.D
Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

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	18.724	2658	2661	2665	rVB5	26165	32435	0.15%	0.072%
38	19.124	2726	2729	2733	rBV3	21206	24730	0.12%	0.055%
39	19.335	2761	2765	2766	rBV	76083	89051	0.42%	0.196%
40	19.359	2766	2769	2784	rVB4	110985	282222	1.32%	0.623%
41	19.482	2785	2790	2806	rVV	853890	1221953	5.71%	2.696%
42	19.705	2823	2828	2838	rBV	814310	1295343	6.05%	2.857%
43	20.146	2900	2903	2906	rBV	38744	43461	0.20%	0.096%
44	20.228	2914	2917	2921	rVB	69977	84816	0.40%	0.187%
45	20.669	2989	2992	2996	rVB	76219	85693	0.40%	0.189%
46	21.221	3081	3086	3095	rBV	366384	558801	2.61%	1.233%
47	21.574	3141	3146	3153	rVB2	475644	772769	3.61%	1.705%
48	22.379	3275	3283	3295	rBV2	237404	630485	2.95%	1.391%
49	23.378	3450	3453	3463	rVB2	94738	157530	0.74%	0.348%
50	23.824	3523	3529	3535	rVB2	285693	561273	2.62%	1.238%
51	24.535	3642	3650	3664	rVB2	390613	1099194	5.14%	2.425%
52	24.752	3679	3687	3698	rVB	341021	962949	4.50%	2.124%
53	25.869	3869	3877	3888	rVB	307614	916394	4.28%	2.022%
54	28.830	4369	4381	4407	rVB2	412230	2095996	9.79%	4.624%
55	31.574	4816	4848	4874	rVB3	2903551	21399951	100.00%	47.207%

Sum of corrected areas: 45332244

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058012.D
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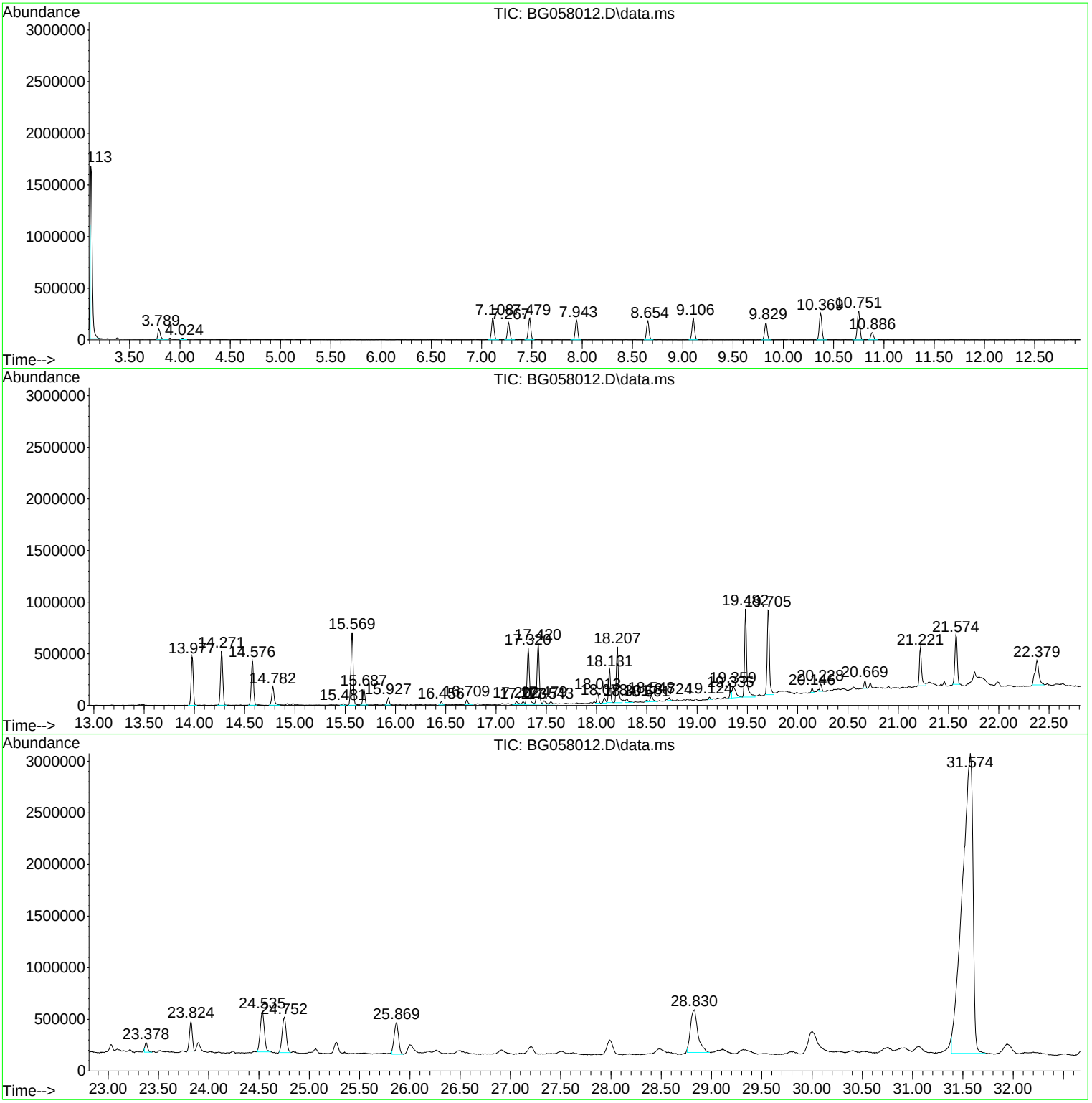
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058012.D
Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
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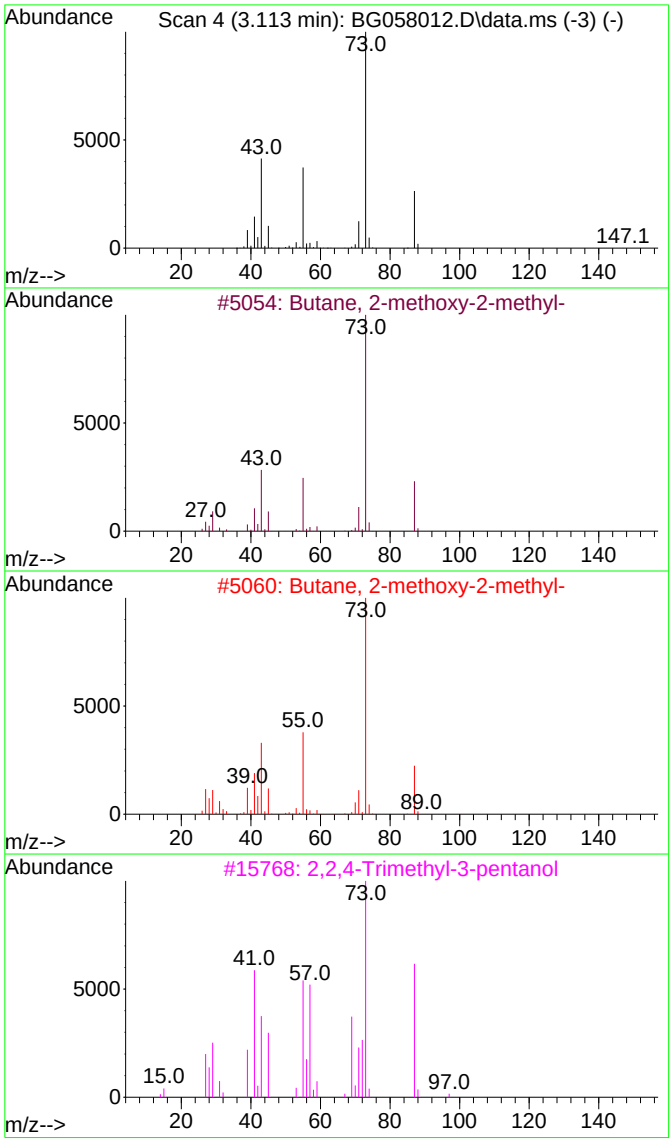
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

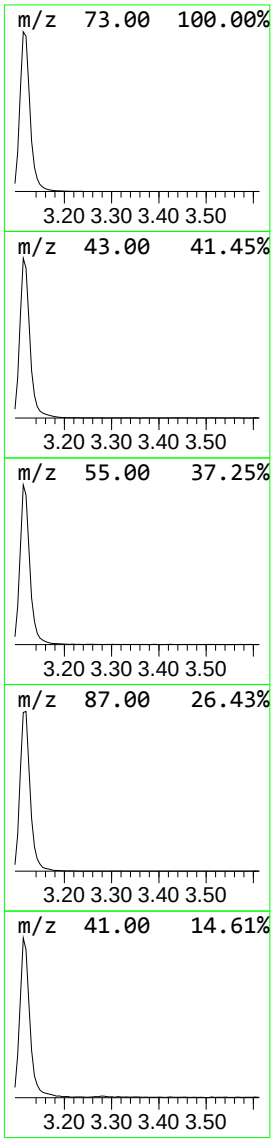
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.113	123.49 ng/ul	1923400	1,4-Dichlorobenzene-d4	7.943

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058012.D
Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

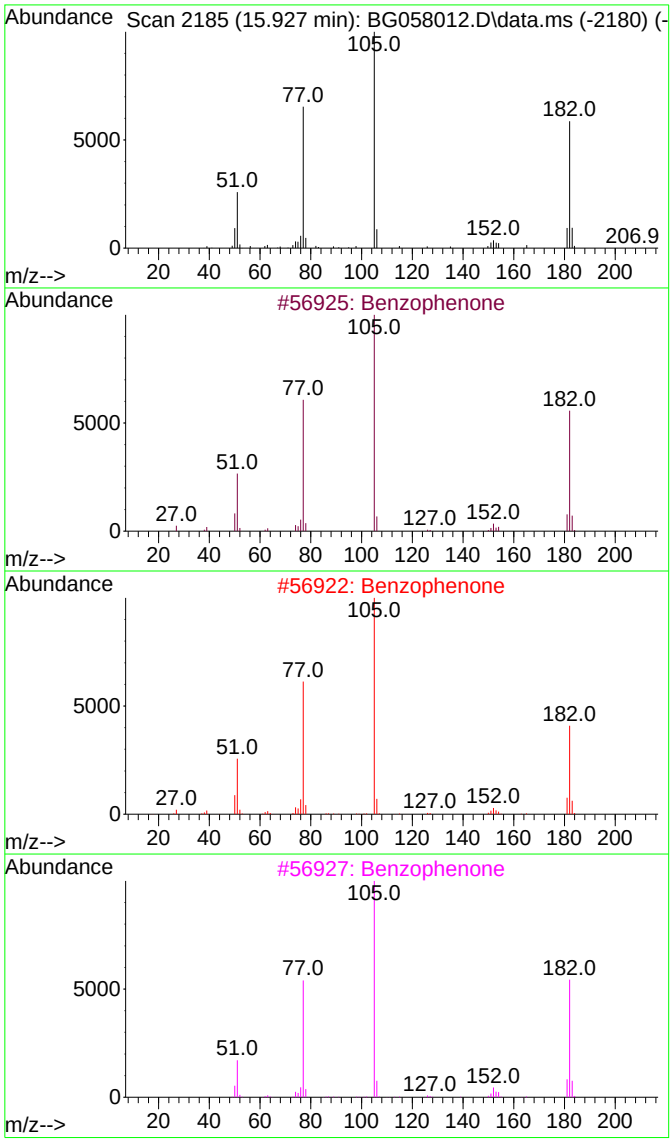
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

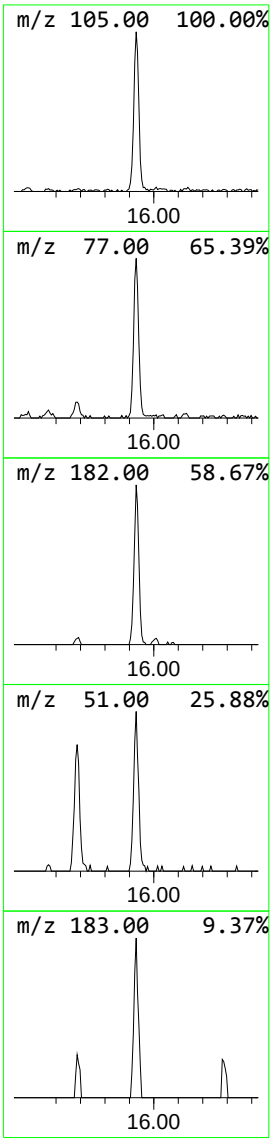
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	2.92 ng/ul	98958	Acenaphthene-d10	14.576

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058012.D
Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

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

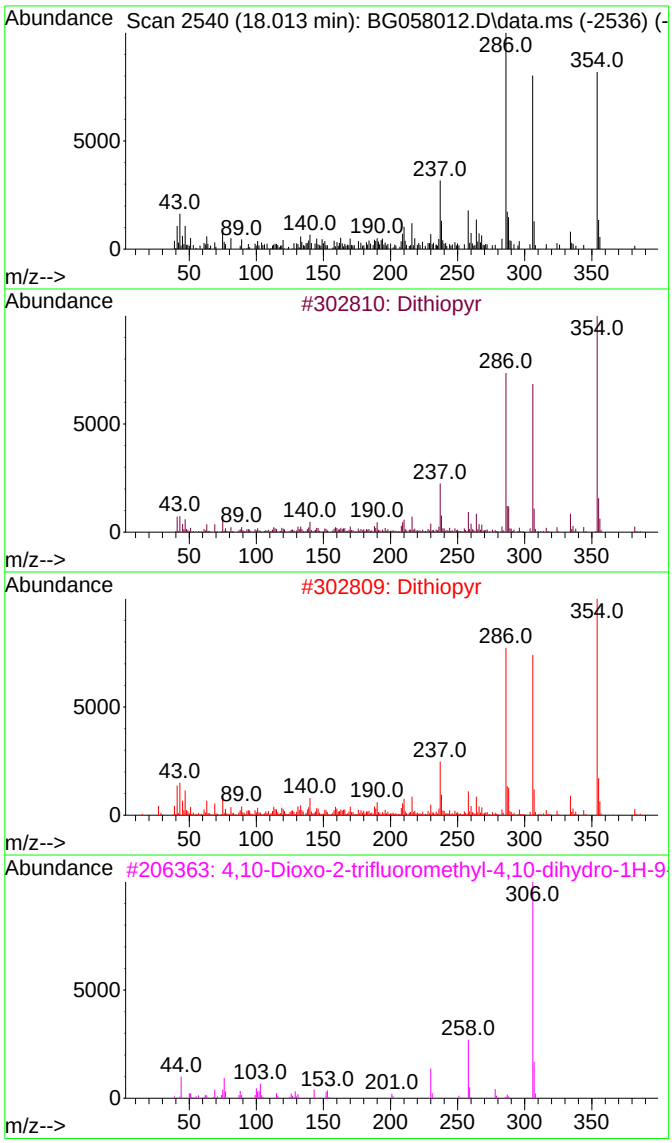
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

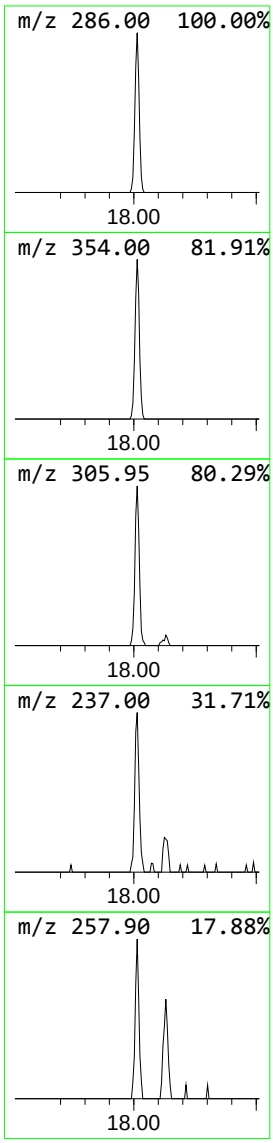
****

Peak Number 3 Dithiopyr Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.013	2.85 ng/ul	122457	Phenanthrene-d10	17.320

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dithiopyr	401	C15H16F5NO2S2	097886-45-8	91
2	Dithiopyr	401	C15H16F5NO2S2	097886-45-8	87
3	4,10-Dioxo-2-trifluoromethyl-4,1...	306	C14H5F3N2O3	1000311-84-8	35
4	Acetamide, 2,2,2-trifluoro-N-(1,...	355	C16H16F3N3OS	1000276-47-1	25
5	3-(1,3-Benzothiazol-2-yl)-4,5,6,...	286	C15H14N2S2	1000468-76-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058012.D
Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

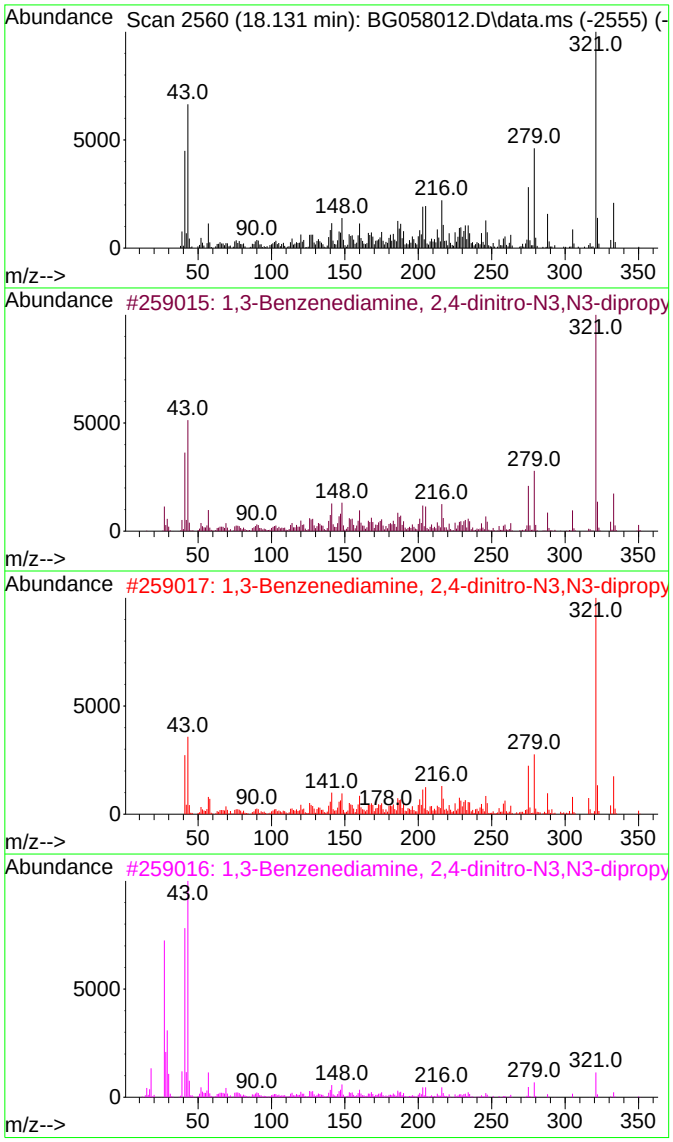
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

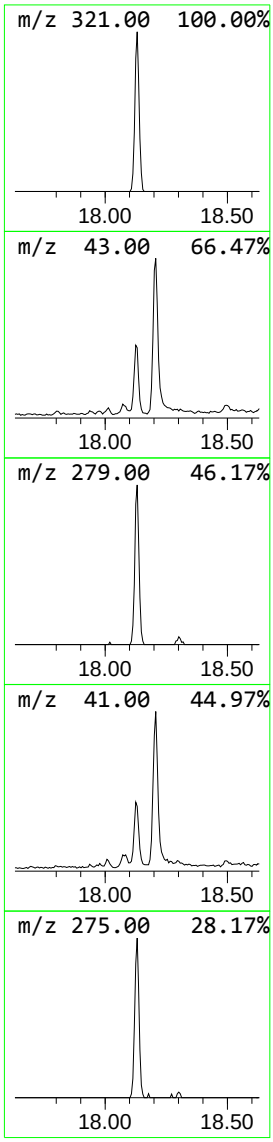
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3-Benzenediamine, 2,4-din... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.131	9.92 ng/ul	426685	Phenanthrene-d10	17.320

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	87
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	70
3	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	64
4	4-Amino-5-nitro-6-[3,4,5-trimeth...	321	C13H15N5O5	1000254-14-1	38
5	(E)-4-(3-((tert-Butyldimethylsil...	378	C19H26O6Si	1000385-89-7	23





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Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

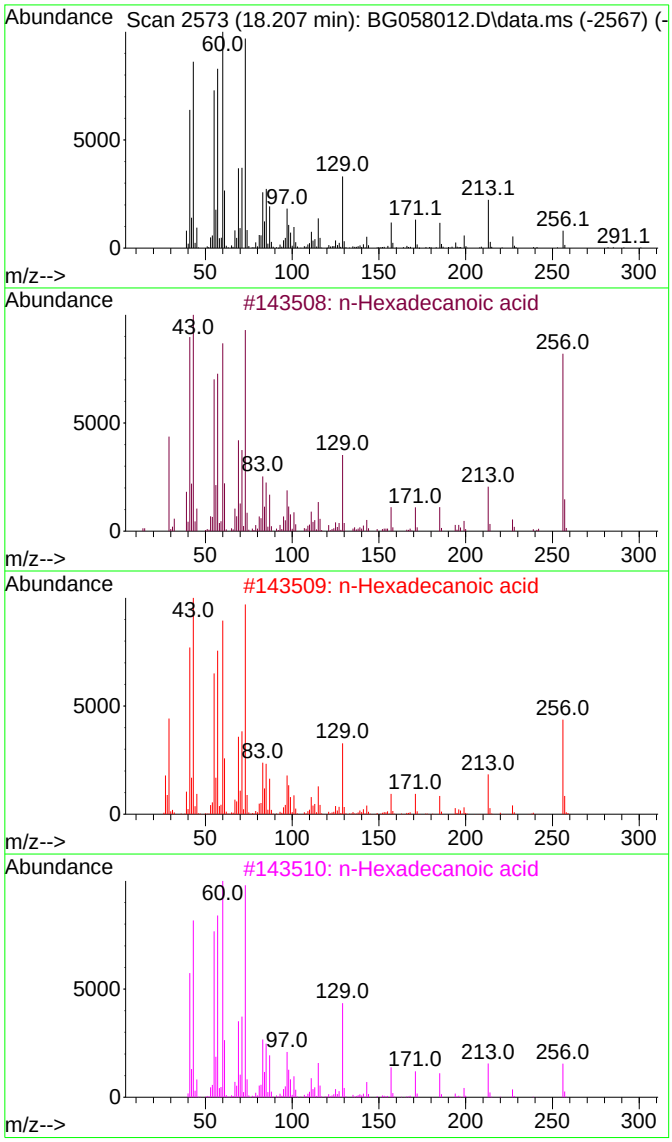
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

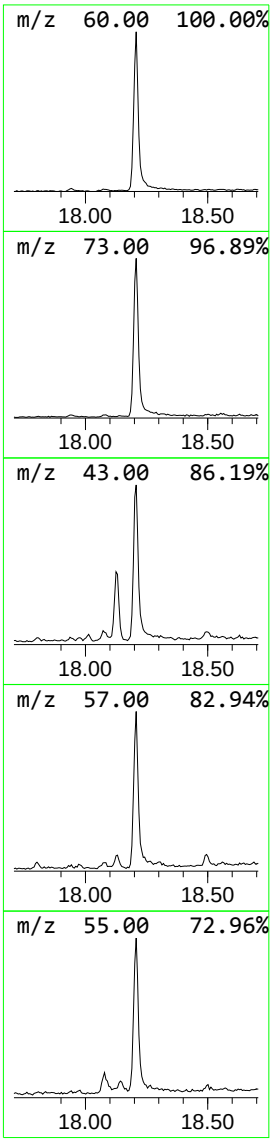
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.207	18.20 ng/ul	782982	Phenanthrene-d10	17.320

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	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





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Data File : BG058012.D
Acq On : 5 Jul 2023 8:58
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Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

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

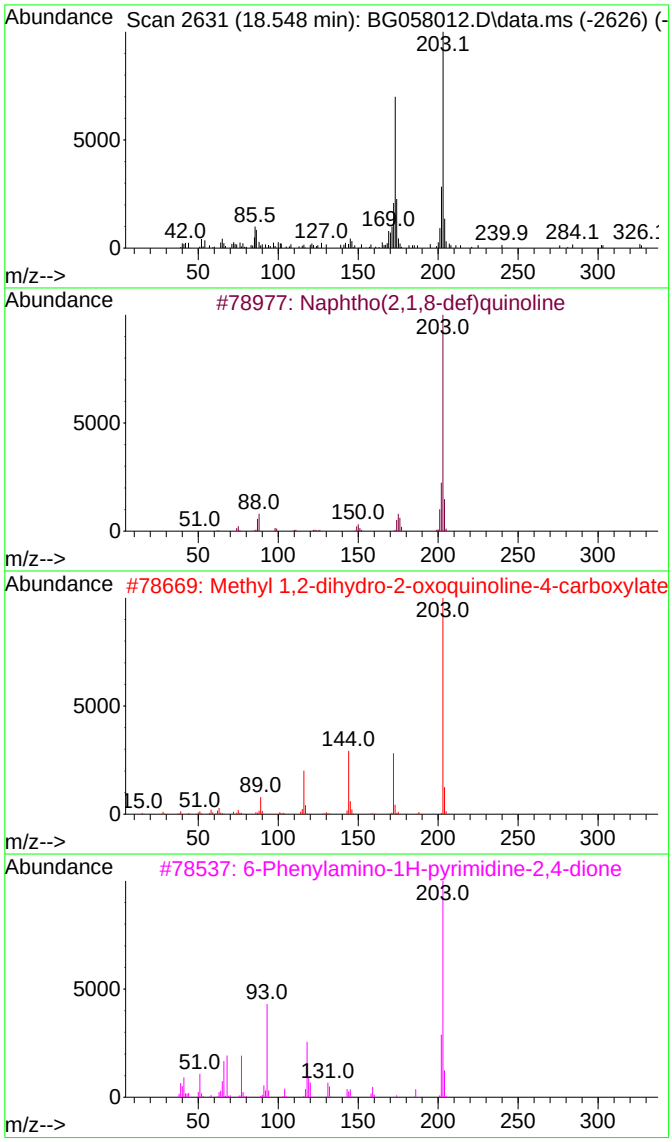
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

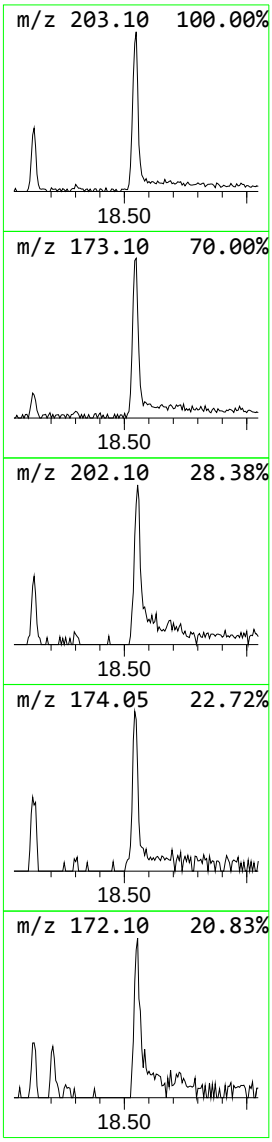
****

Peak Number 6 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.548	2.41 ng/ul	103537	Phenanthrene-d10	17.320

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	43
2	Methyl 1,2-dihydro-2-oxoquinolin...	203	C11H9NO3	039497-01-3	43
3	6-Phenylamino-1H-pyrimidine-2,4-...	203	C10H9N3O2	1000318-22-4	38
4	4-Azapyrene	203	C15H9N	000194-03-6	37
5	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	35





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ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

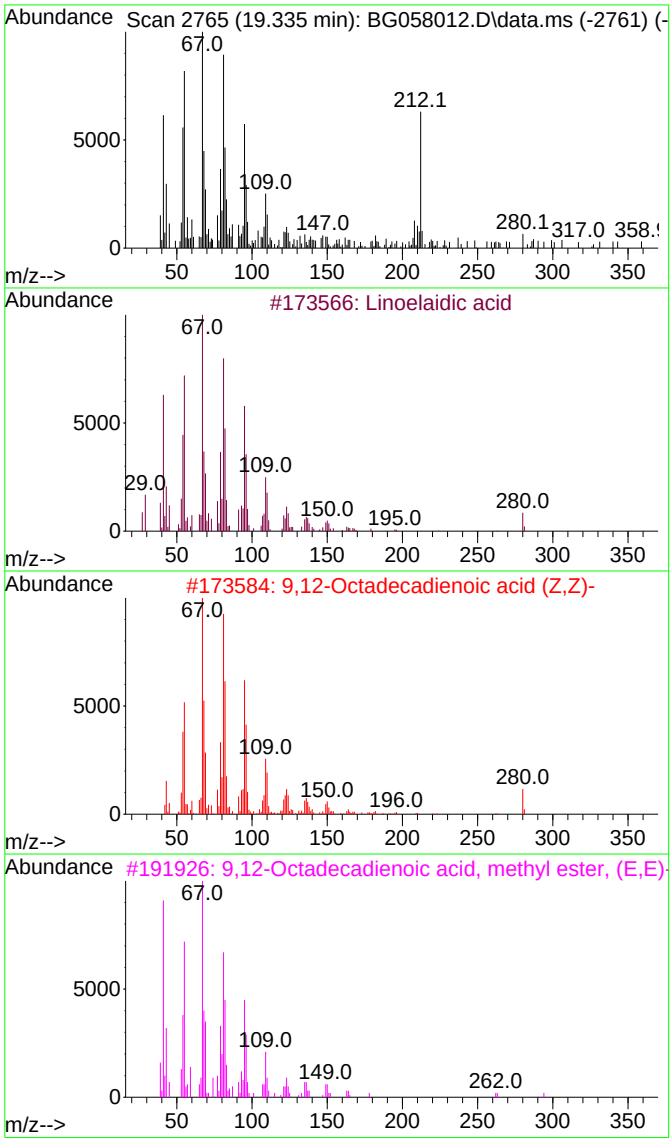
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

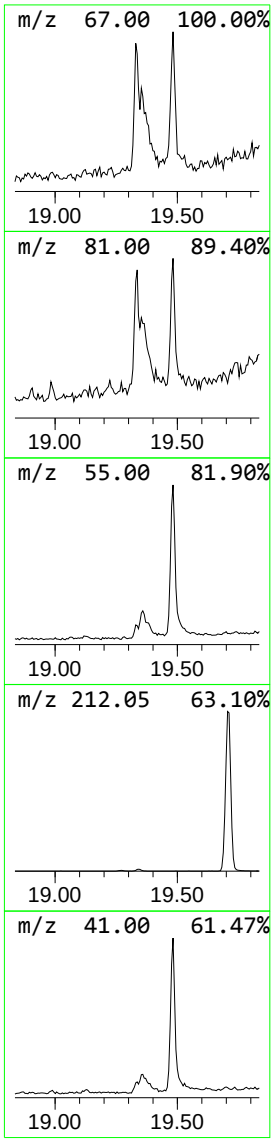
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Linoelaidic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.335	2.07 ng/ul	89051	Phenanthrene-d10	17.320

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linoelaidic acid	280	C18H32O2	000506-21-8	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	91
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	89
5	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058012.D
Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

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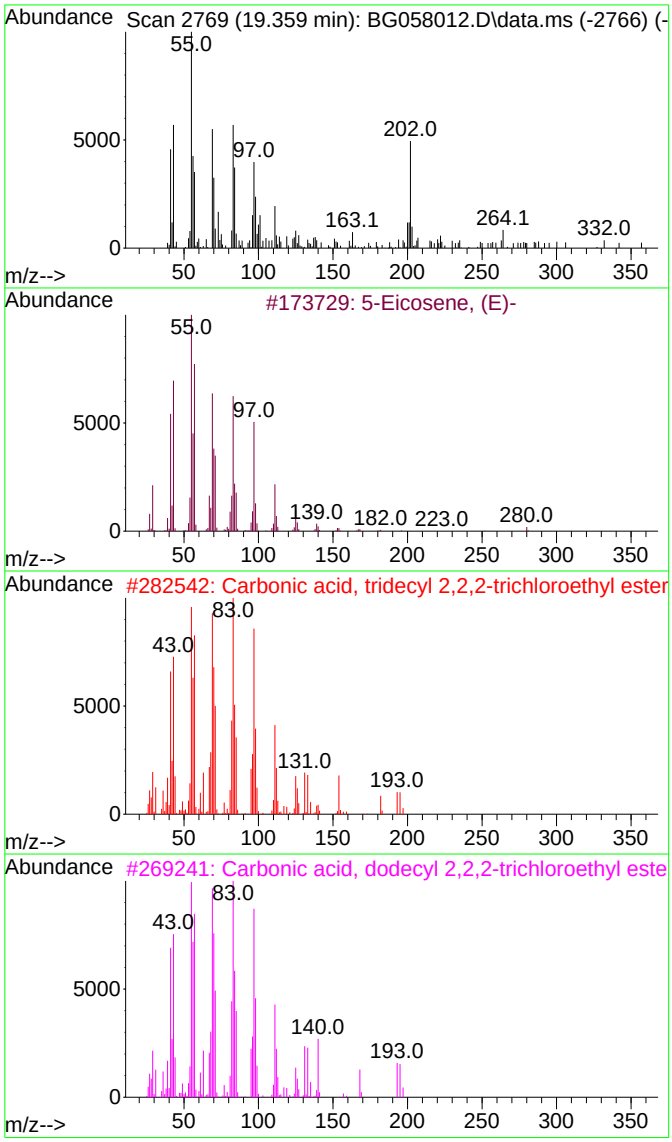
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

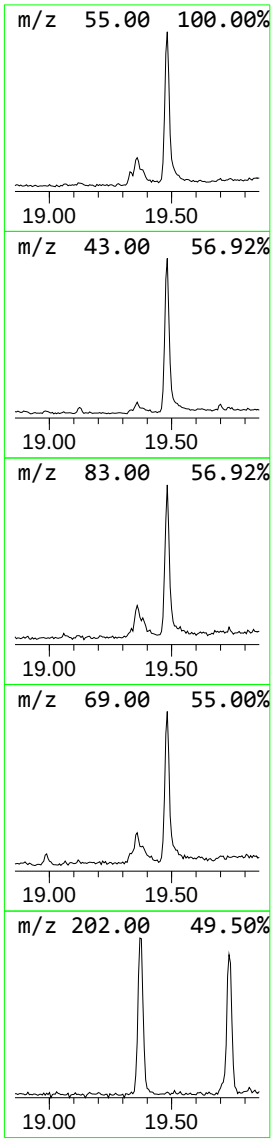
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.359	6.56 ng/ul	282222	Phenanthrene-d10	17.320

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	83
2	Carbonic acid, tridecyl 2,2,2-tr...	374	C16H29Cl3O3	1000314-55-9	64
3	Carbonic acid, dodecyl 2,2,2-tri...	360	C15H27Cl3O3	1000314-55-8	64
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64
5	1-Dodecanethiol	202	C12H26S	000112-55-0	59





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Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

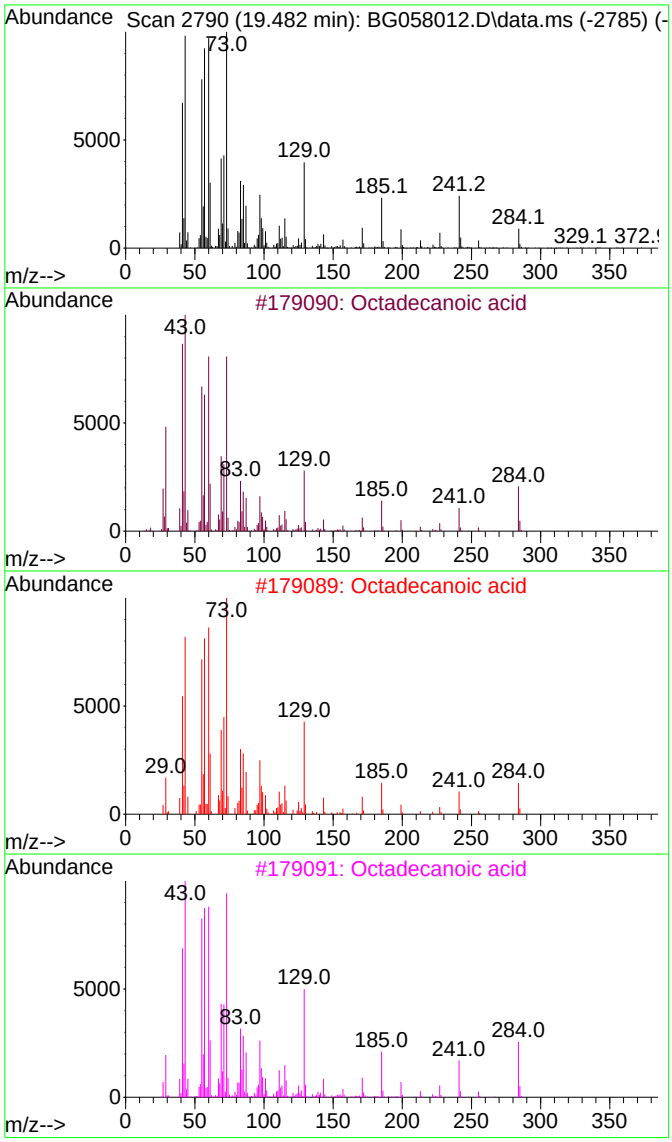
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

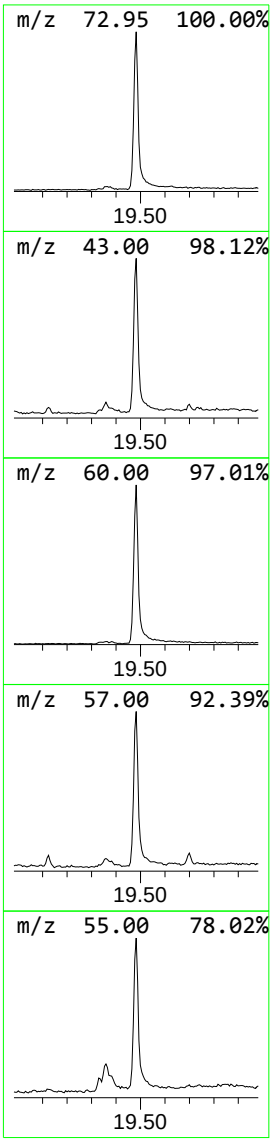
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.482	31.63 ng/ul	1221950	Chrysene-d12	21.574

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	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

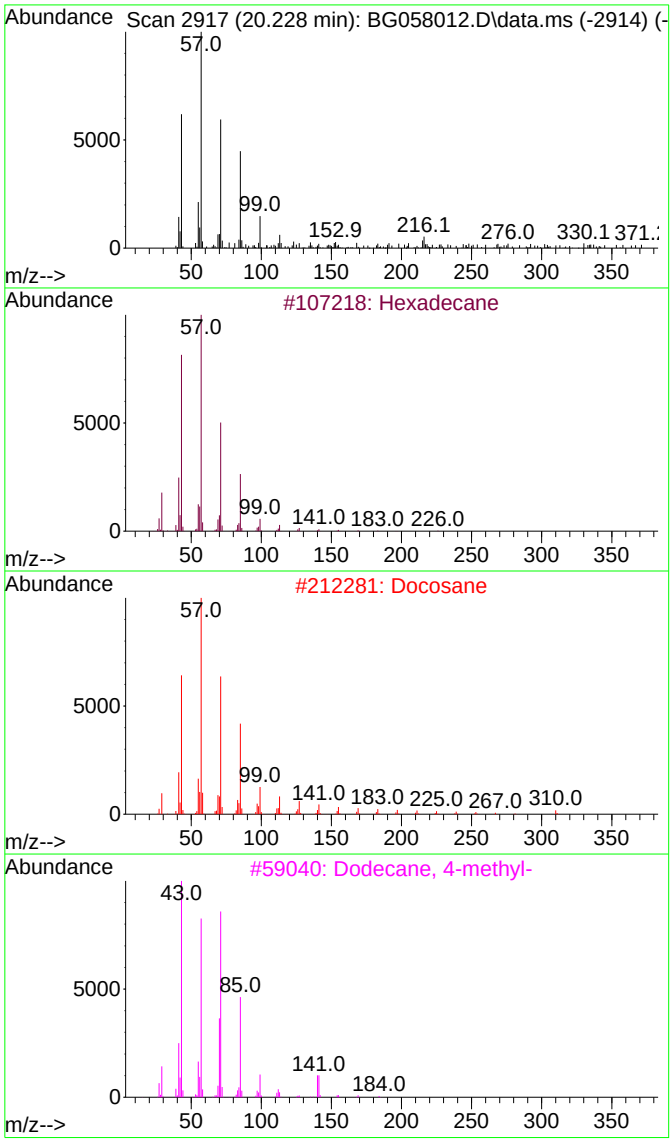
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

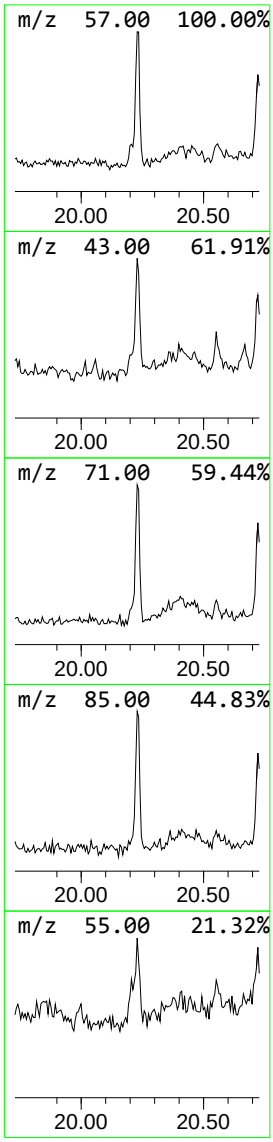
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.228	2.20 ng/ul	84816	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	50
2	Docosane	310	C22H46	000629-97-0	49
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	46
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	43
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43





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Operator : CG/JU
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Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

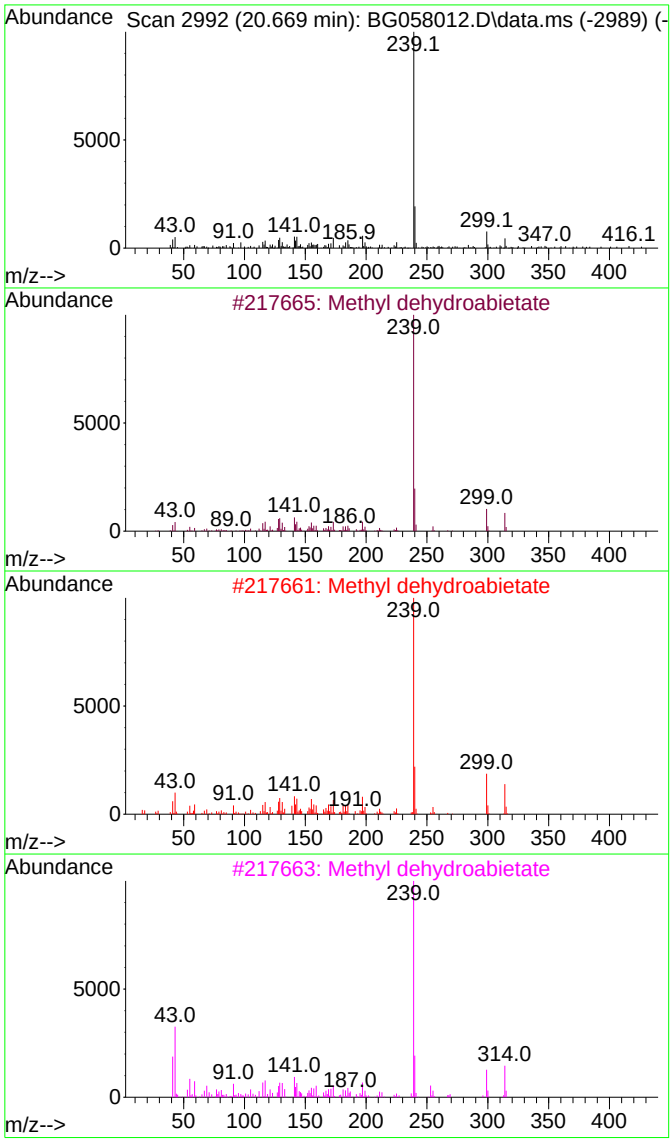
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

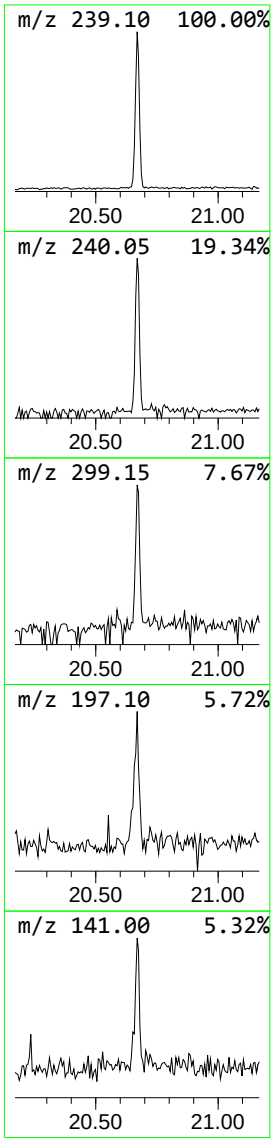
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Methyl dehydroabietate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.669	2.22 ng/ul	85693	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	97
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	91
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	87
4	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	64
5	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	64





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Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

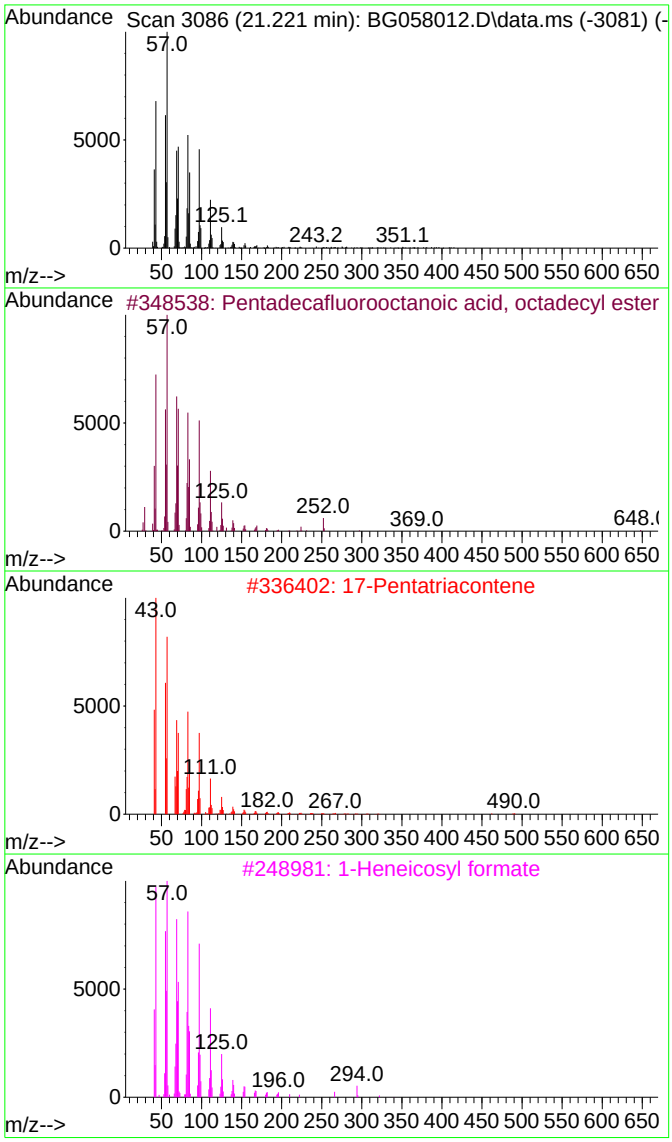
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

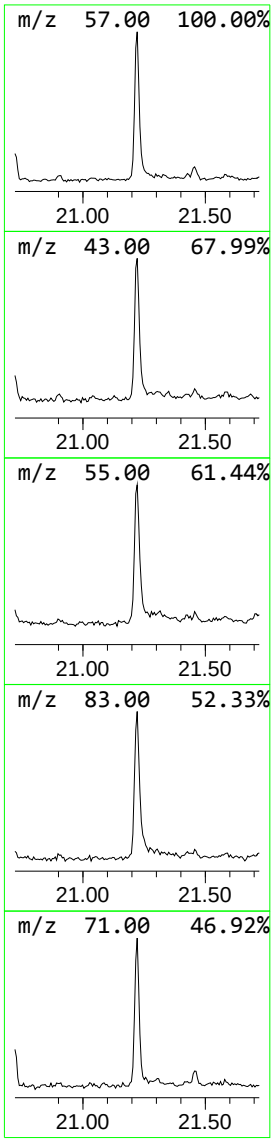
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	14.46 ng/ul	558801	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91





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Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

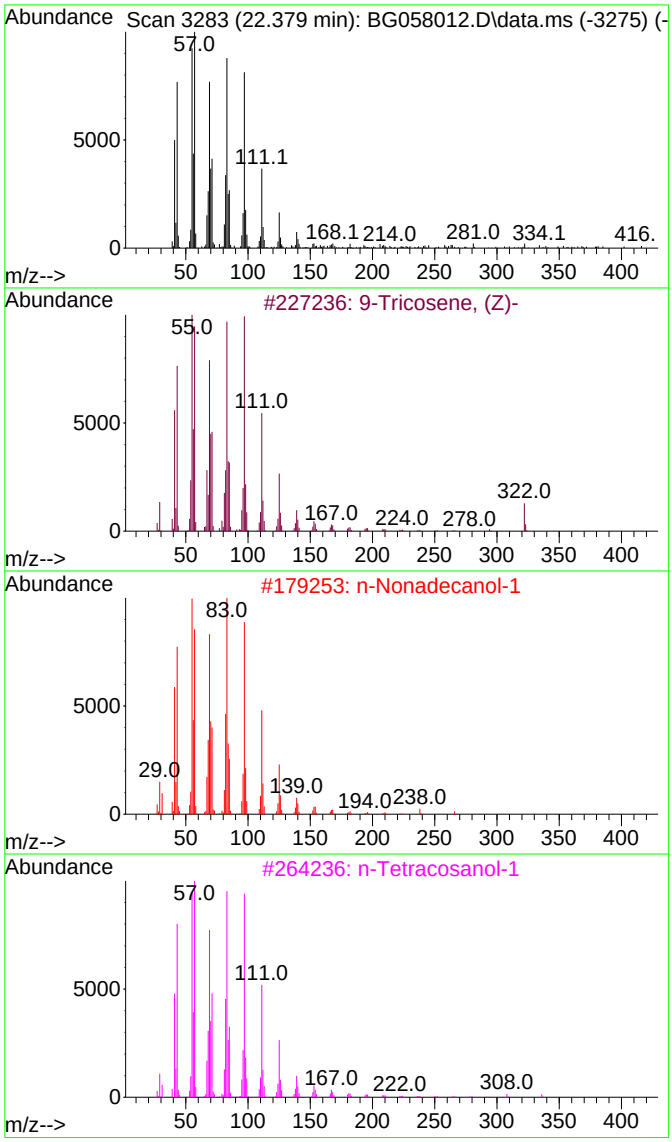
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

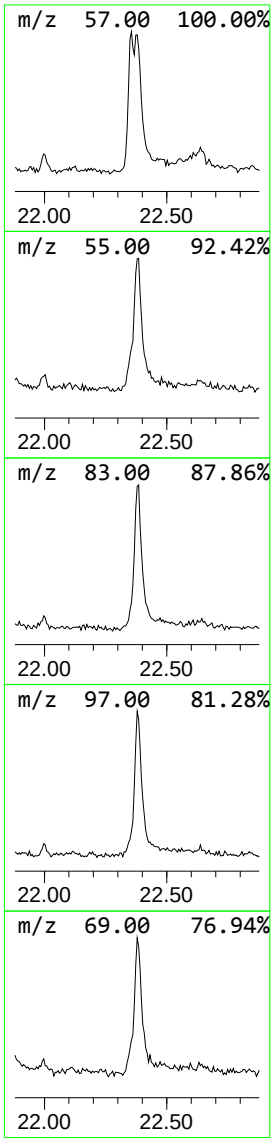
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.379	16.32 ng/ul	630485	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94





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Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

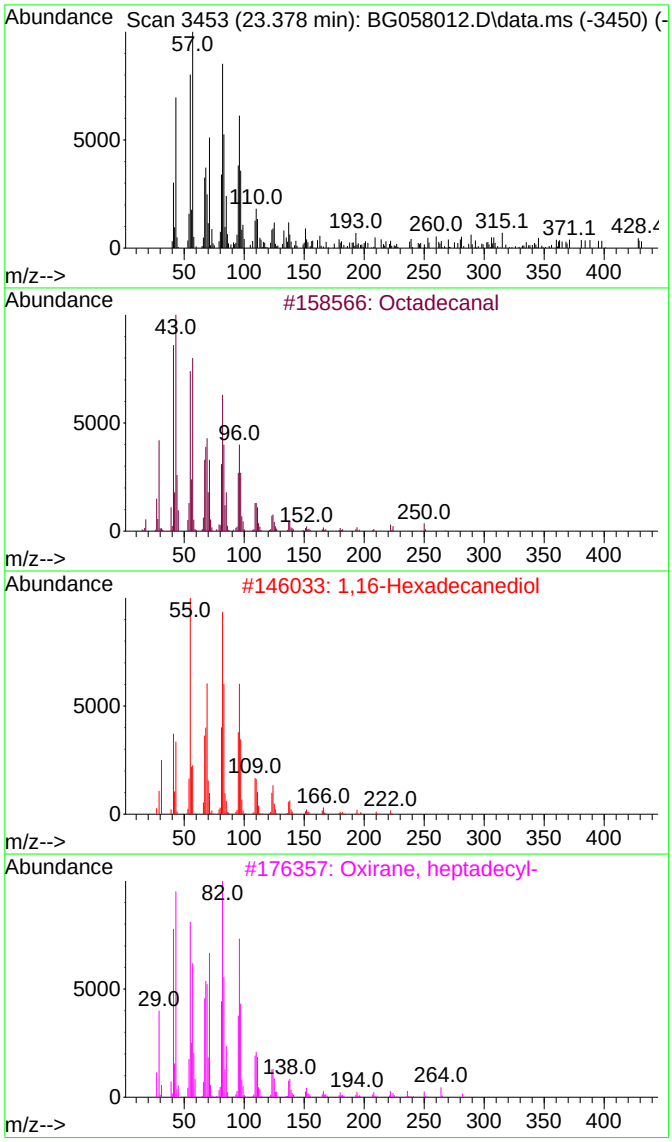
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

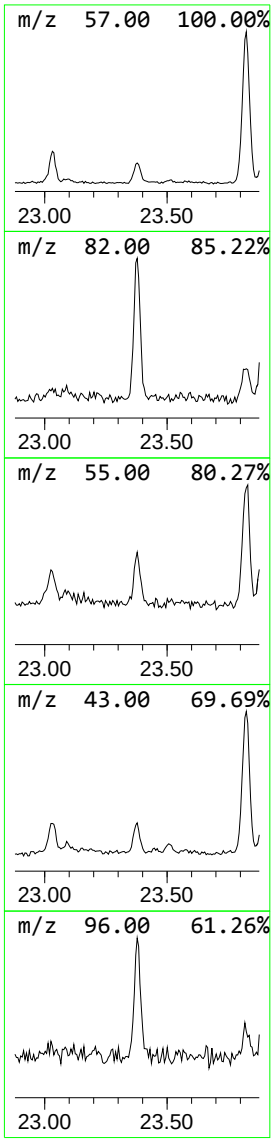
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.378	3.27 ng/ul	157530	Perylene-d12	24.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	83
2	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	76
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76
4	1,19-Eicosadiene	278	C20H38	014811-95-1	70
5	Tetracosanal	352	C24H48O	057866-08-7	70





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Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

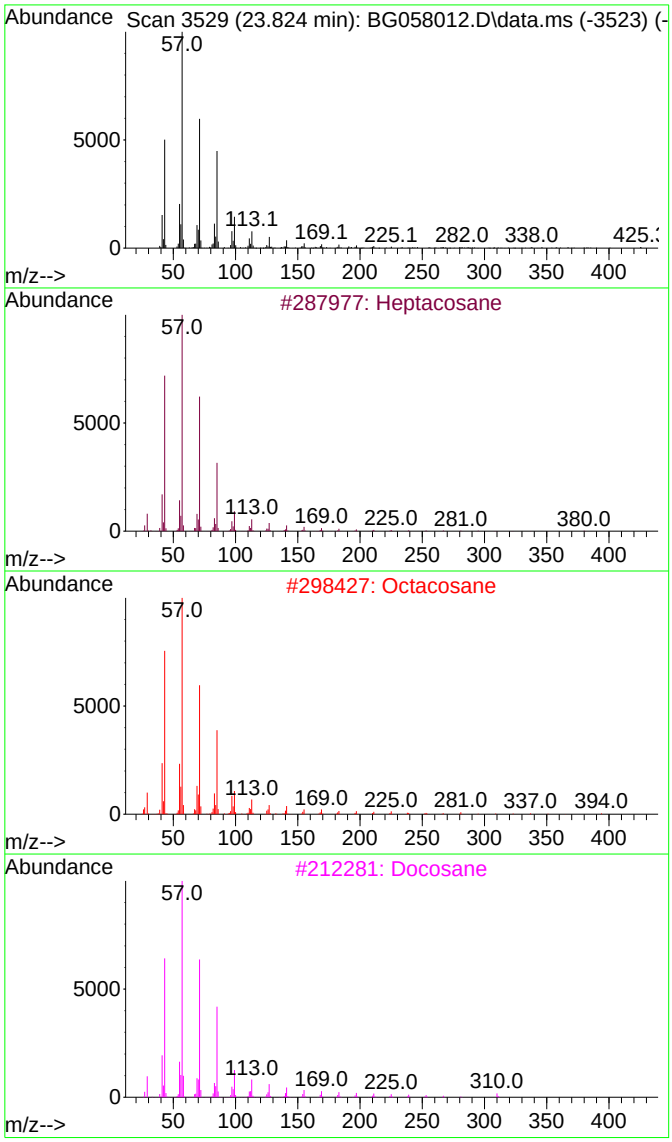
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

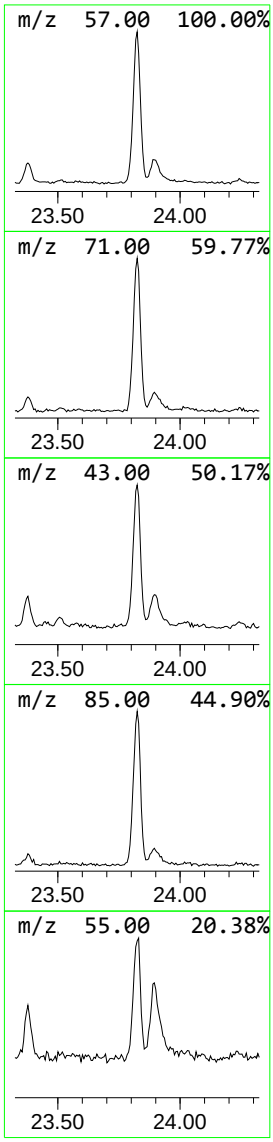
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.824	11.66 ng/ul	561273	Perylene-d12	24.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Octacosane	394	C28H58	000630-02-4	91
3	Docosane	310	C22H46	000629-97-0	91
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
5	Eicosane	282	C20H42	000112-95-8	90





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Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

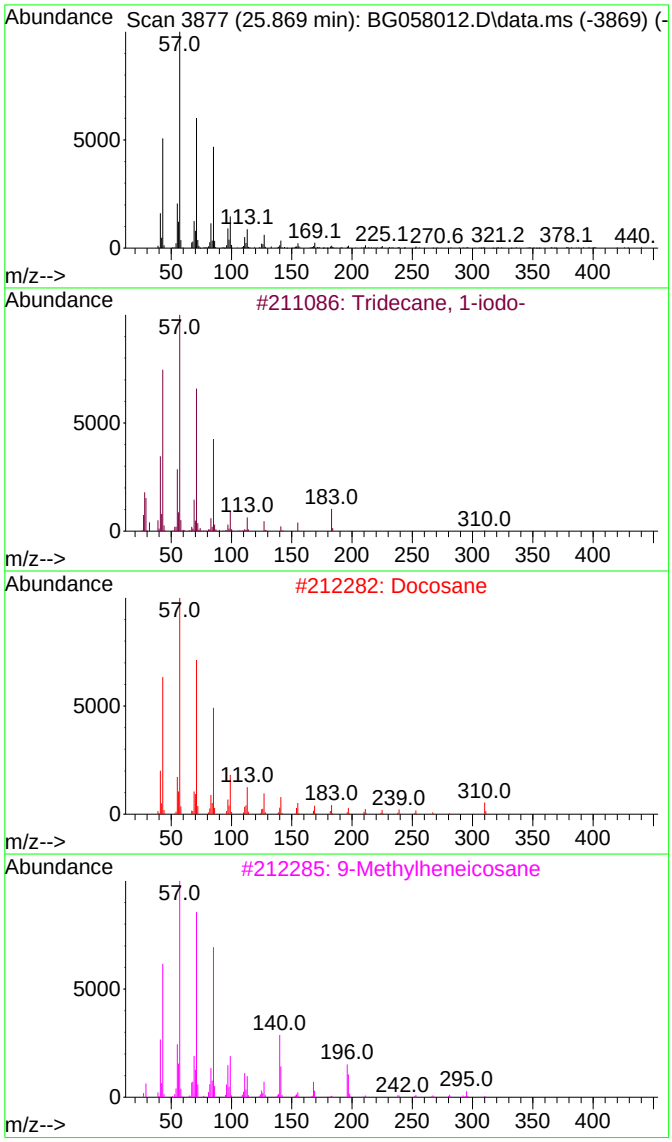
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

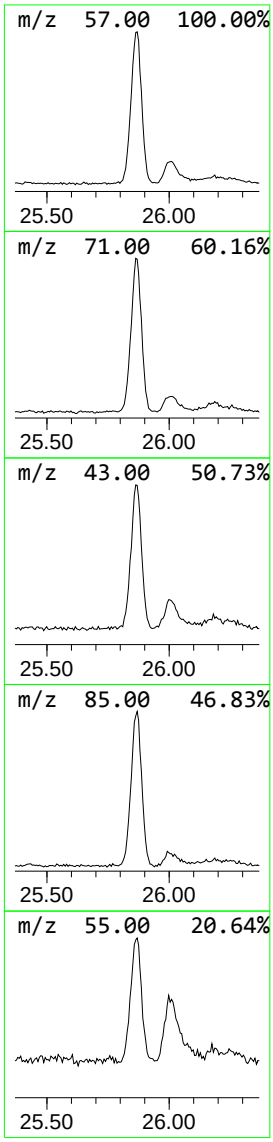
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.869	19.03 ng/ul	916394	Perylene-d12	24.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Docosane	310	C22H46	000629-97-0	90
3	9-Methylheneicosane	310	C22H46	070475-51-3	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	2-Methylpentacosane	366	C26H54	000629-87-8	87





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Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

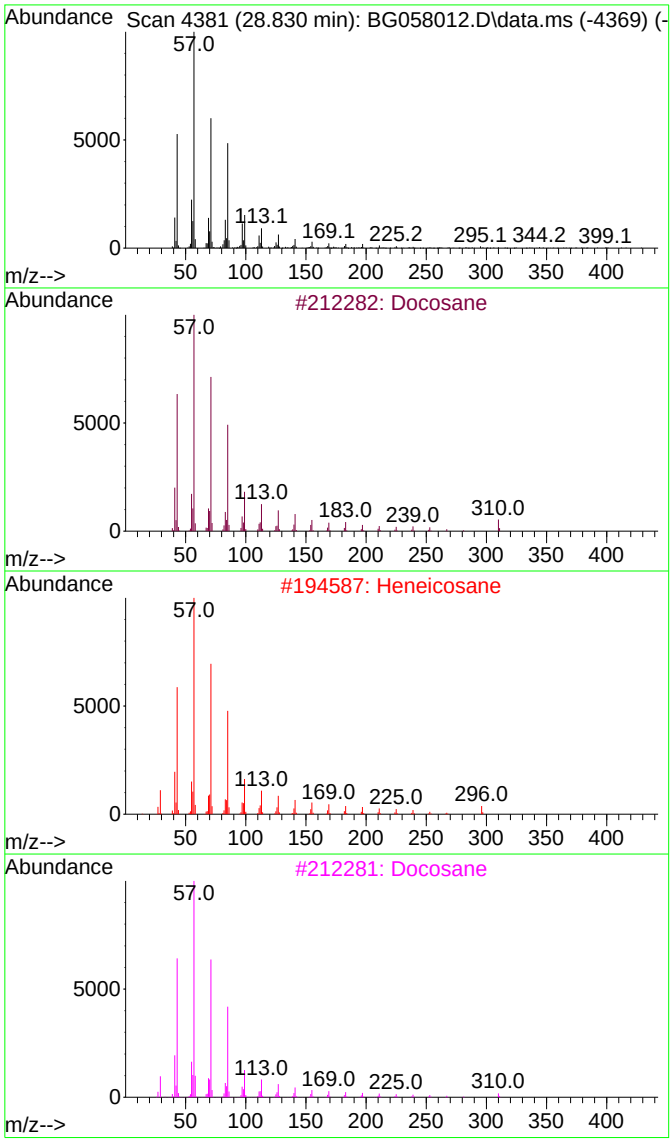
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

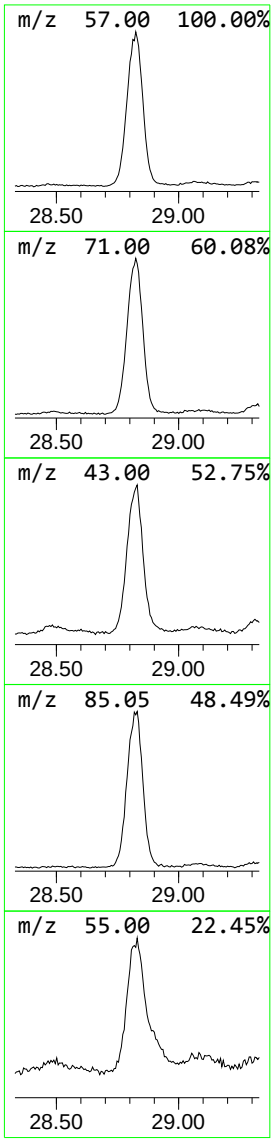
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.830	43.53 ng/ul	2096000	Perylene-d12	24.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Heneicosane	296	C21H44	000629-94-7	95
3	Docosane	310	C22H46	000629-97-0	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

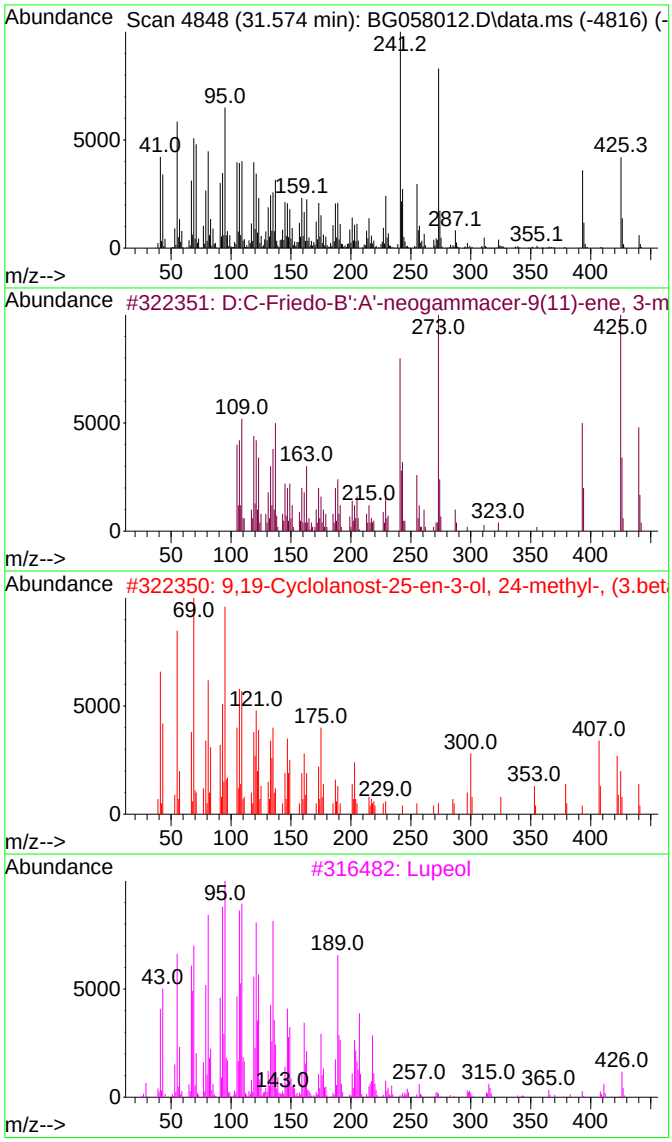
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

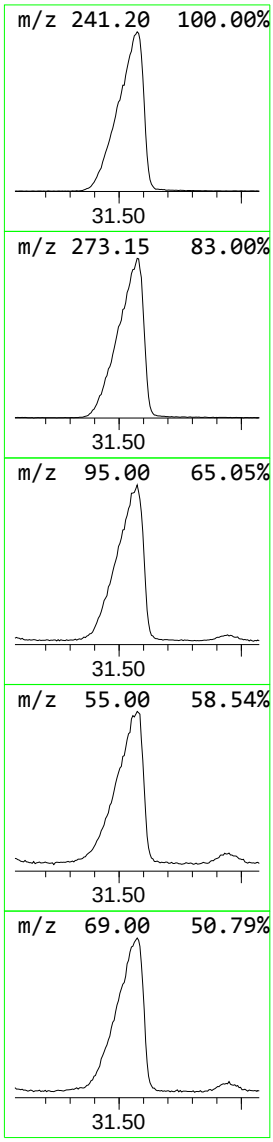
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.574	444.47 ng/ul	21400000	Perylene-d12	24.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	58
2	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	35
3	Lupeol	426	C30H50O	000545-47-1	22
4	Lupeol	426	C30H50O	000545-47-1	22
5	Pyrazolo[1,5-a]pyrimidine, 6,7-d...	273	C18H15N3	186956-30-9	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058012.D
Acq On : 5 Jul 2023 8:58
Operator : CG/JU
Sample : 03248-02
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGN0

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
Butane, 2-metho...	3.113	123.5	ng/ul	1923400	1	7.943	311513	20.0
Benzophenone	15.928	2.9	ng/ul	98958	3	14.576	678595	20.0
Dithiopyr	18.013	2.9	ng/ul	122457	4	17.320	860407	20.0
1,3-Benzenediam...	18.131	9.9	ng/ul	426685	4	17.320	860407	20.0
n-Hexadecanoic ...	18.207	18.2	ng/ul	782982	4	17.320	860407	20.0
unknown-01	18.548	2.4	ng/ul	103537	4	17.320	860407	20.0
Linoelaidic acid	19.335	2.1	ng/ul	89051	4	17.320	860407	20.0
(DEL) Alkane: S...	19.359	6.6	ng/ul	282222	4	17.320	860407	20.0
Octadecanoic acid	19.482	31.6	ng/ul	1221950	5	21.574	772769	20.0
(DEL) Alkane: S...	20.228	2.2	ng/ul	84816	5	21.574	772769	20.0
Methyl dehydroa...	20.669	2.2	ng/ul	85693	5	21.574	772769	20.0
Pentadecafluoro...	21.221	14.5	ng/ul	558801	5	21.574	772769	20.0
(DEL) Alkane: S...	22.379	16.3	ng/ul	630485	5	21.574	772769	20.0
Octadecanal	23.378	3.3	ng/ul	157530	6	24.752	962949	20.0
(DEL) Alkane: S...	23.824	11.7	ng/ul	561273	6	24.752	962949	20.0
Tridecane, 1-iodo-	25.869	19.0	ng/ul	916394	6	24.752	962949	20.0
(DEL) Alkane: S...	28.830	43.5	ng/ul	2096000	6	24.752	962949	20.0
D:C-Friedo-B':A...	31.574	444.5	ng/ul	21400000	6	24.752	962949	20.0