LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BG051347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.976	78	83	95	rVB2	10925	22072	0.55%	0.098%
2	4.076	95	100	106	rBV8	2767	4628	0.11%	0.020%
3	7.354	651	658	667	rBV	22293	41692	1.03%	0.184%
4	7.501	678	683	692	rVB	17461	30198	0.75%	0.133%
5	7.725	714	721	727	rBV2	21998	37988	0.94%	0.168%
6	8.189	794	800	809	rVB	94370	164436	4.07%	0.727%
7	8.911	915	923	930	rBV3	26205	48821	1.21%	0.216%
8	9.370	995	1001	1010	rBV	22232	42709	1.06%	0.189%
9	10.092	1118	1124	1133	rVB2	19151	36512	0.90%	0.161%
10	10.651	1213	1219	1226	rVV2	25991	50422	1.25%	0.223%
11	10.768	1235	1239	1246	rVB7	5917	10532	0.26%	0.047%
12	11.021	1274	1282	1290	rVV	122756	228519	5.66%	1.010%
13	11.162	1301	1306	1312	rBV2	10169	17725	0.44%	0.078%
14	11.802	1409	1415	1417	rBV6	4915	8775	0.22%	0.039%
15	13.324	1669	1674	1676	rBV4	6456	12242	0.30%	0.054%
16	14.217	1821	1826	1831	rVB	46771	71015	1.76%	0.314%
17	14.434	1860	1863	1866	rBV4	3644	5624	0.14%	0.025%
18	14.517	1872	1877	1883	rBV	57462	99530	2.47%	0.440%
19	14.646	1887	1899	1900	rBV	26073	74282	1.84%	0.328%
20	14.822	1924	1929	1935	rBV2	181257	304411	7.54%	1.345%
21	15.063	1967	1970	1981	rVB3	25159	53010	1.31%	0.234%
22	15.228	1991	1998	1999	rBV5	4719	8005	0.20%	0.035%
23	15.463	1999	2038	2039	rBV	185042	1029674	25.50%	4.550%
24	15.815	2092	2098	2103	rBV	66277	102970	2.55%	0.455%
25	15.944	2114	2120	2124	rBV3	29806	58927	1.46%	0.260%
26	16.279	2167	2177	2178	rBV	31219	71182	1.76%	0.315%
27	17.078	2310	2313	2314	rBV3	3705	4068	0.10%	0.018%
28	17.572	2390	2397	2403	rBV	248523	386386	9.57%	1.707%
29	17.672	2407	2414	2416	rVV2	134116	227540	5.64%	1.005%
30	17.754	2416	2428	2448	rVB4	368972	1967871	48.74%	8.695%
31	18.864	2610	2617	2625	rVB4	23945	75503	1.87%	0.334%
32	19.017	2635	2643	2644	rBV4	19208	41566	1.03%	0.184%
33	19.352	2689	2700	2714	rBV	884754	2133521	52.85%	9.427%
34	19.975	2795	2806	2814	rBV2	1453866	4037186	100.00%	17.838%
35	20.404	2866	2879	2893	rBV4	905870	3403613	84.31%	15.039%
36	20.563	2899	2906	2910	rBV3	122003	289117	7.16%	1.277%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	20.621	2911	2916	2928	rVB2	240257	614949	15.23%	2.717%
38	20.927	2966	2968	2971	rBV	20546	20617	0.51%	0.091%
39	21.315	3024	3034	3046	rBV	596734	1526913	37.82%	6.747%
40	21.450	3054	3057	3060	rVB	63181	73781	1.83%	0.326%
41	21.491	3061	3064	3068	rVV	31065	46969	1.16%	0.208%
42	21.555	3071	3075	3082	rVB	118405	181054	4.48%	0.800%
43	21.867	3122	3128	3135	rBV2	260542	463773	11.49%	2.049%
44	22.014	3149	3153	3158	rBV	89228	123726	3.06%	0.547%
45	22.343	3200	3209	3218	rBV	434473	1108204	27.45%	4.897%
46	22.642	3256	3260	3267	rVB2	93959	167373	4.15%	0.740%
47	23.365	3379	3383	3392	rVB	64401	130572	3.23%	0.577%
48	23.553	3405	3415	3428	rVB2	334624	1043513	25.85%	4.611%
49	25.004	3652	3662	3677	rVB4	214246	919348	22.77%	4.062%
50	25.263	3700	3706	3718	rVB	149959	432127	10.70%	1.909%
51	26.738	3948	3957	3973	rVB3	136882	577170	14.30%	2.550%

Sum of corrected areas: 22632361

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Acq On : 6 Dec 2021 12:41
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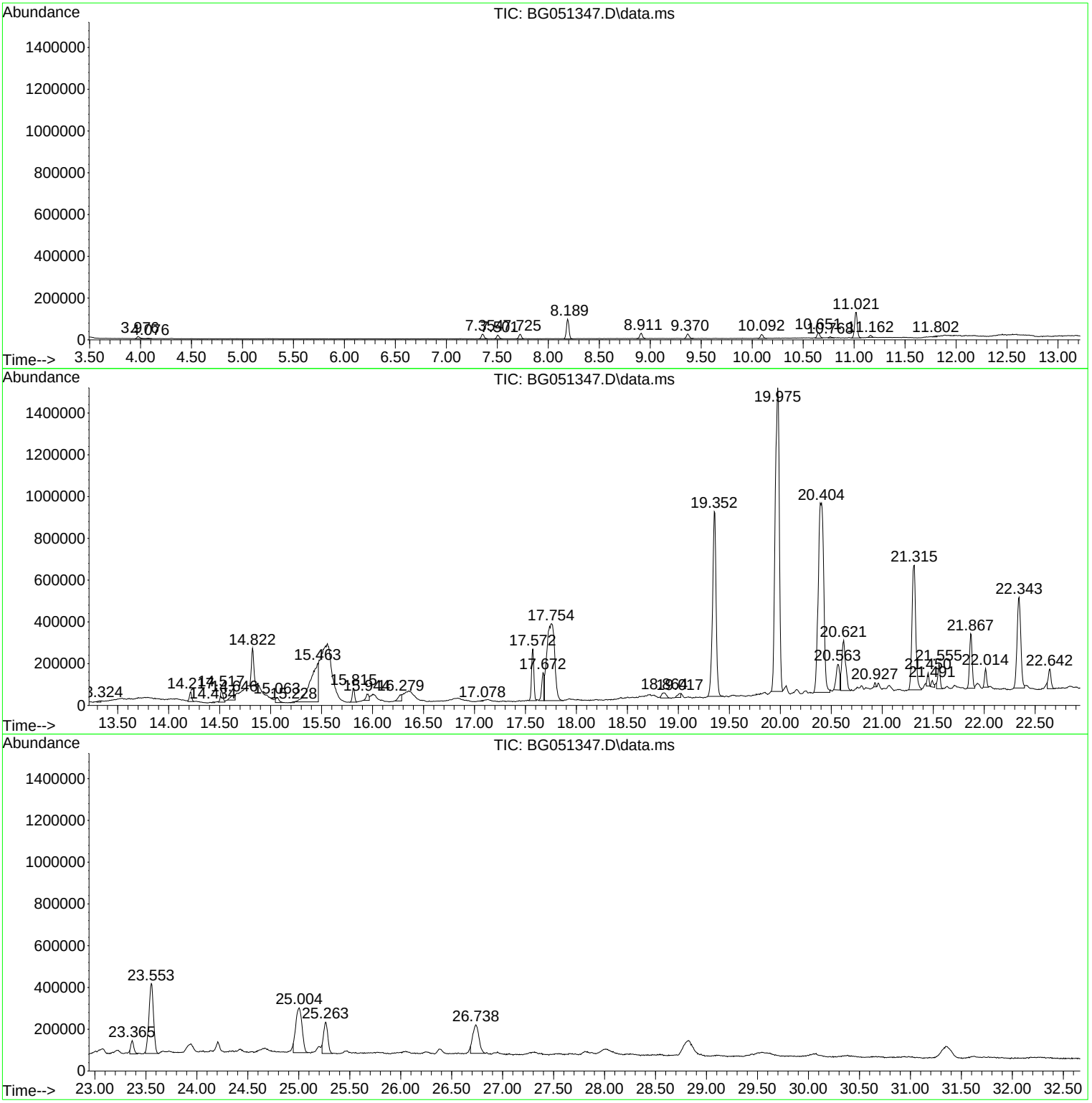
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

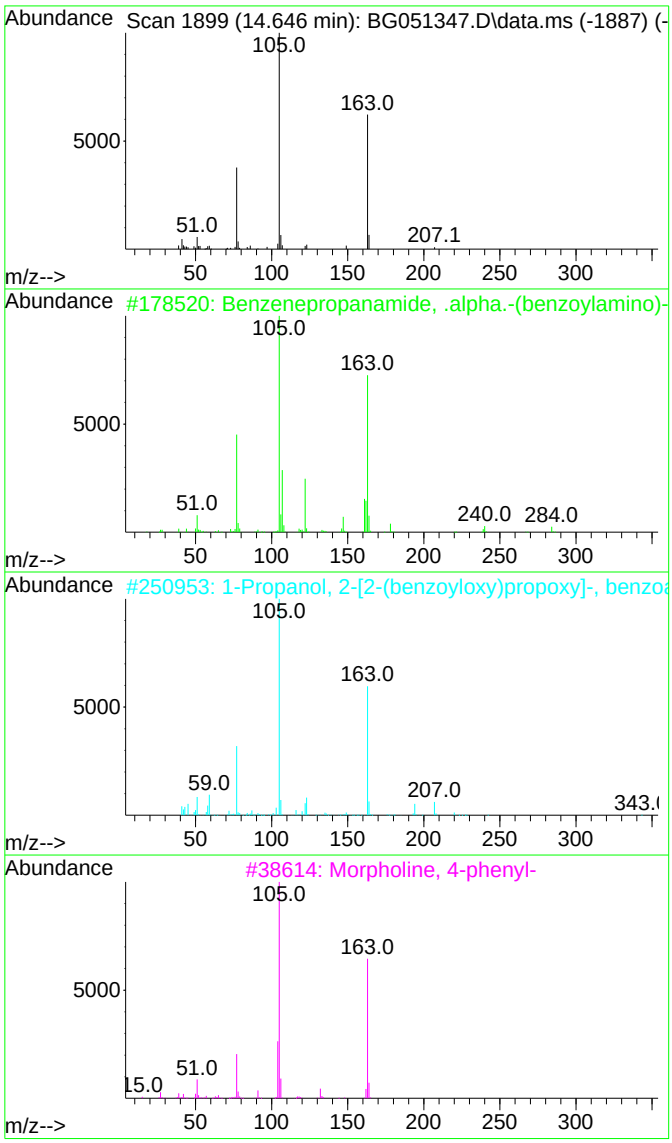
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

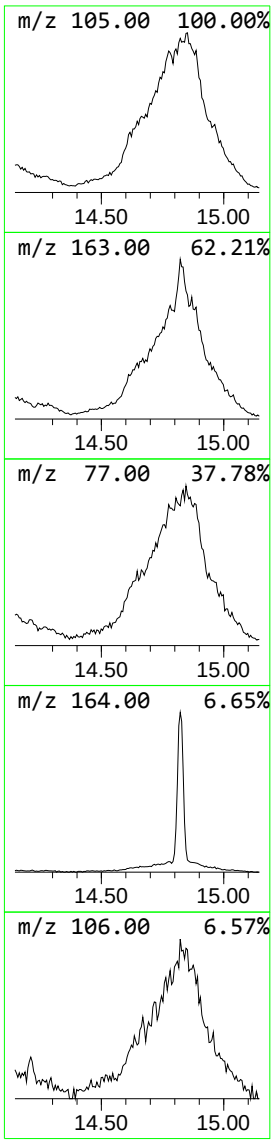
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzenepropanamide, .alpha.... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.646	4.88 ng/ul	74282	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	64
2	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
4	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	56
5	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

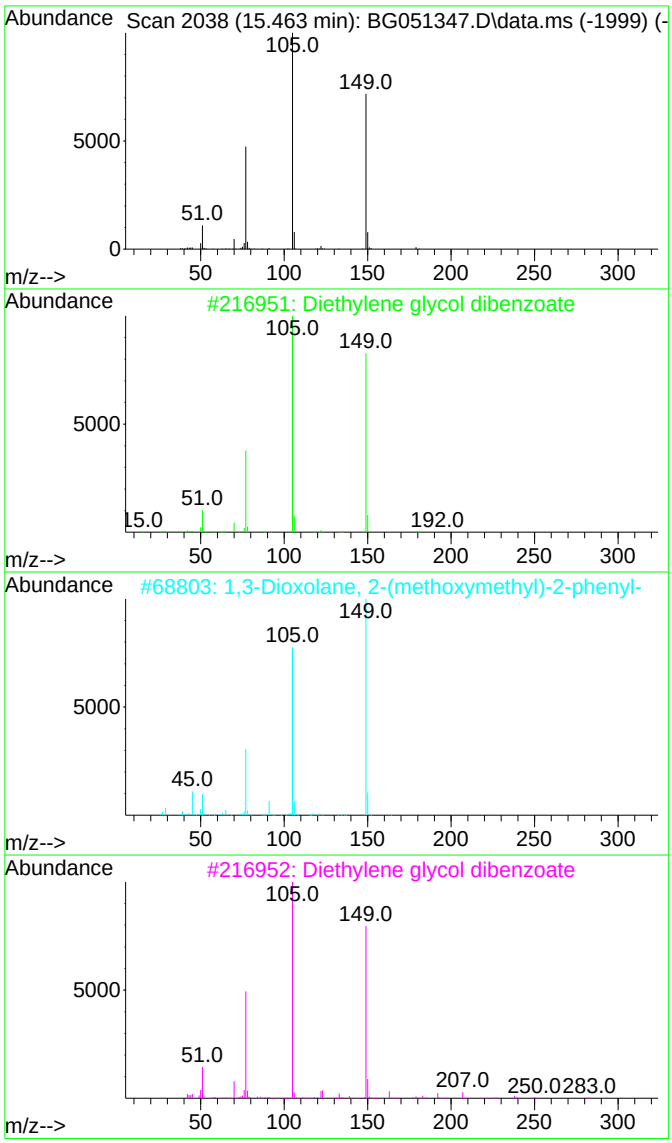
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

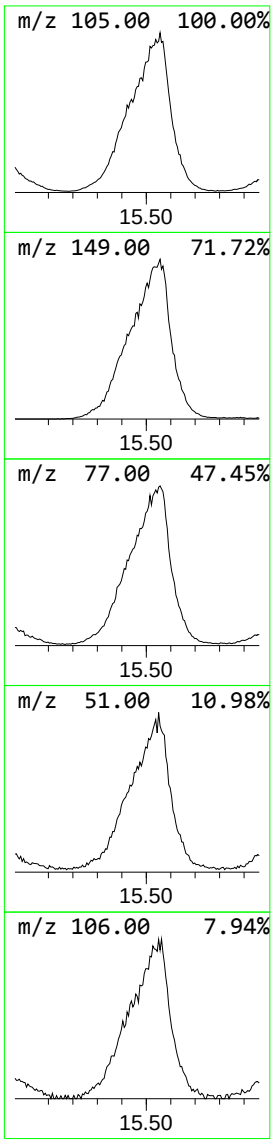
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	67.65 ng/ul	1029670	Acenaphthene-d10	14.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
5	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

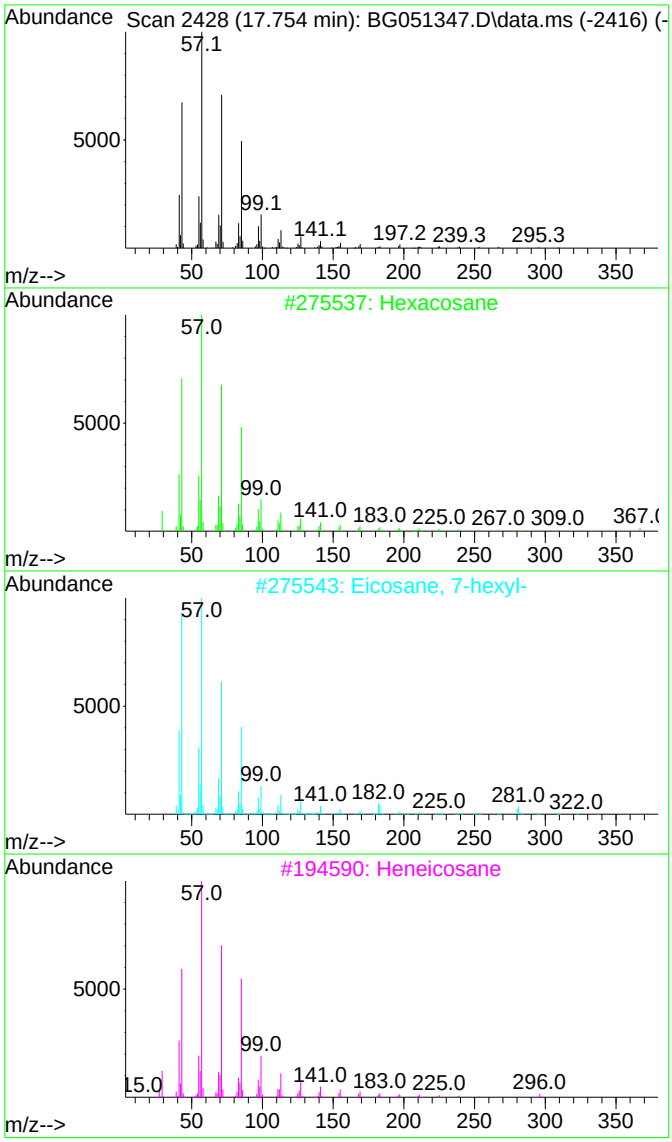
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

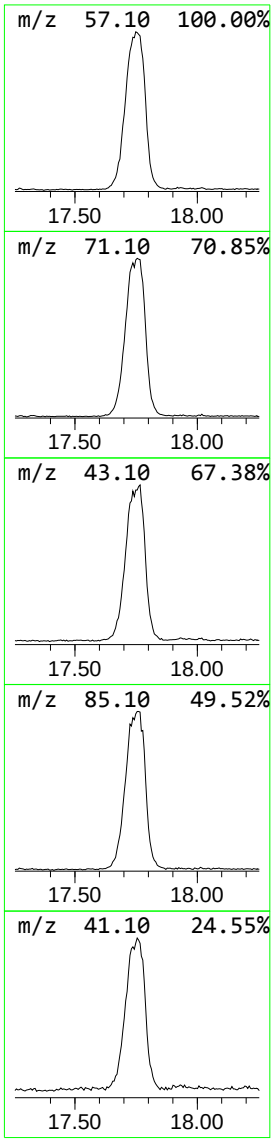
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.754	101.86 ng/ul	1967870	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
5	Hentriacontane	437	C31H64	000630-04-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

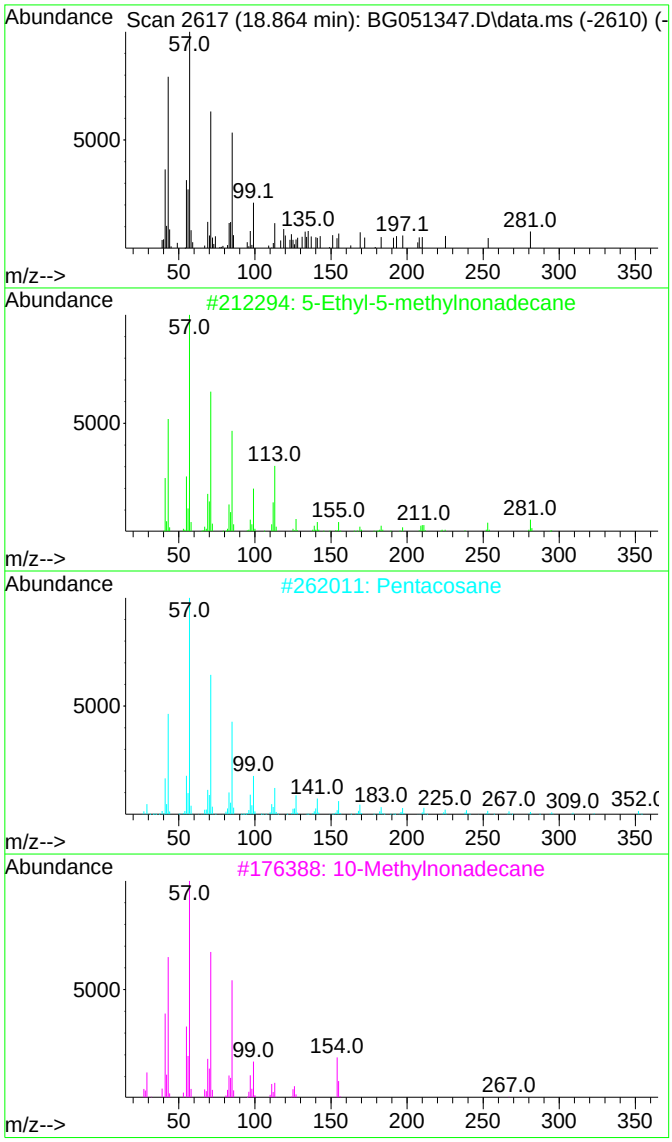
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

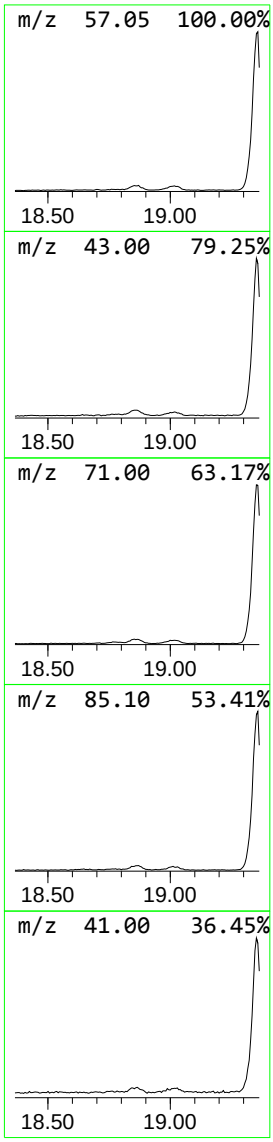
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.865	3.91 ng/ul	75503	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	83
2	Pentacosane	352	C25H52	000629-99-2	80
3	10-Methylnonadecane	282	C20H42	056862-62-5	80
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

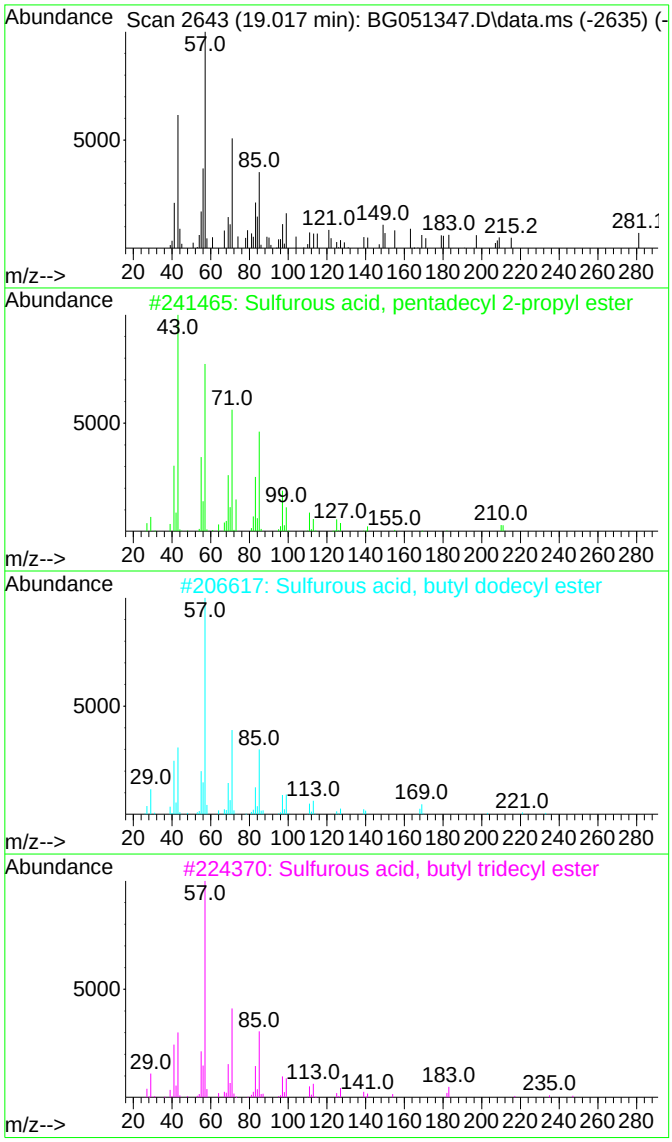
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

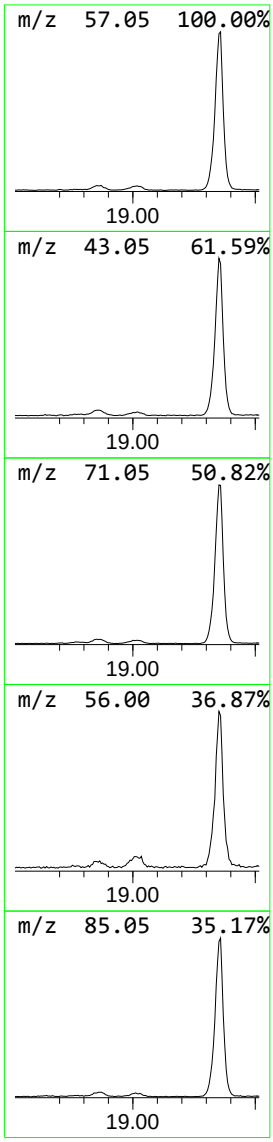
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Sulfurous acid, pentadecyl ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.017	2.15 ng/ul	41566	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	53
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	52
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	52
4	Tetrapentacontane	759	C54H110	005856-66-6	50
5	Tetratetracontane	619	C44H90	007098-22-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

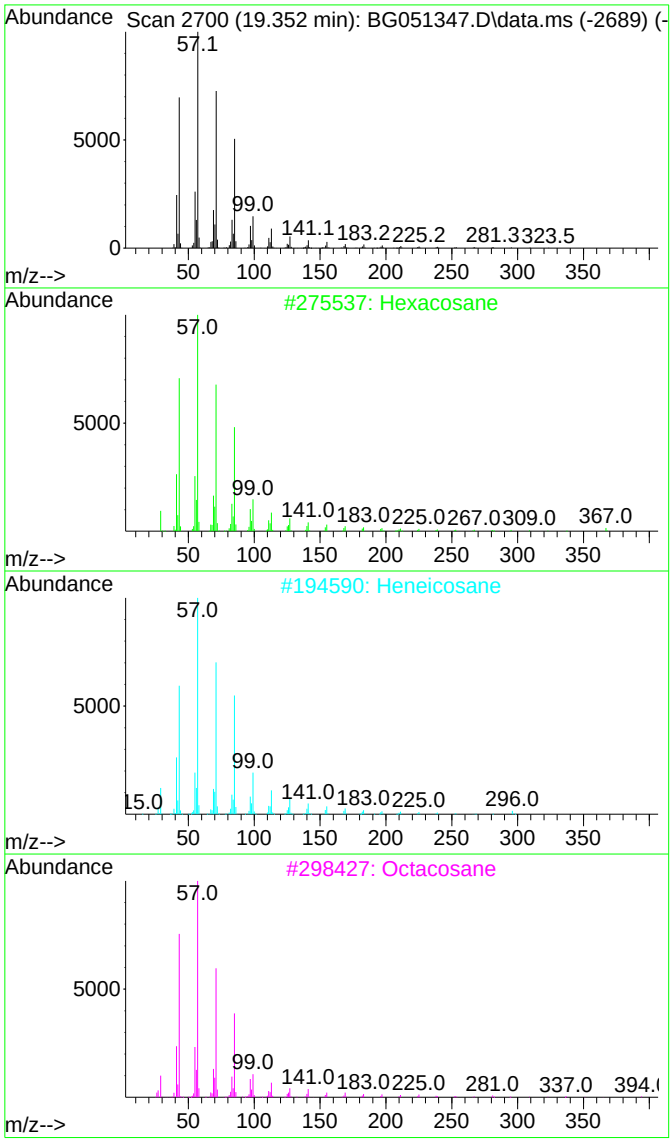
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

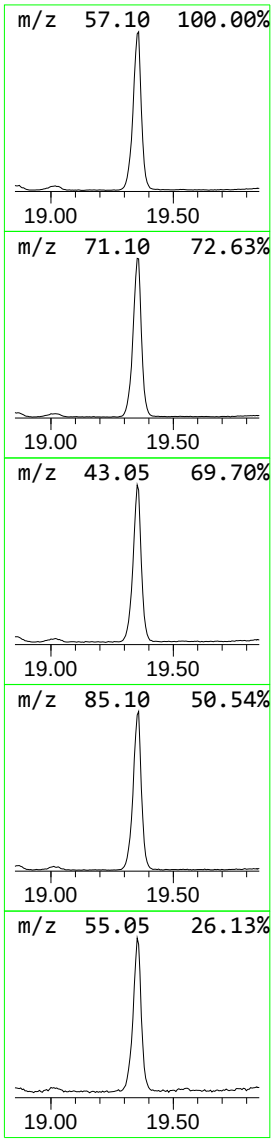
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.352	110.44 ng/ul	2133520	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

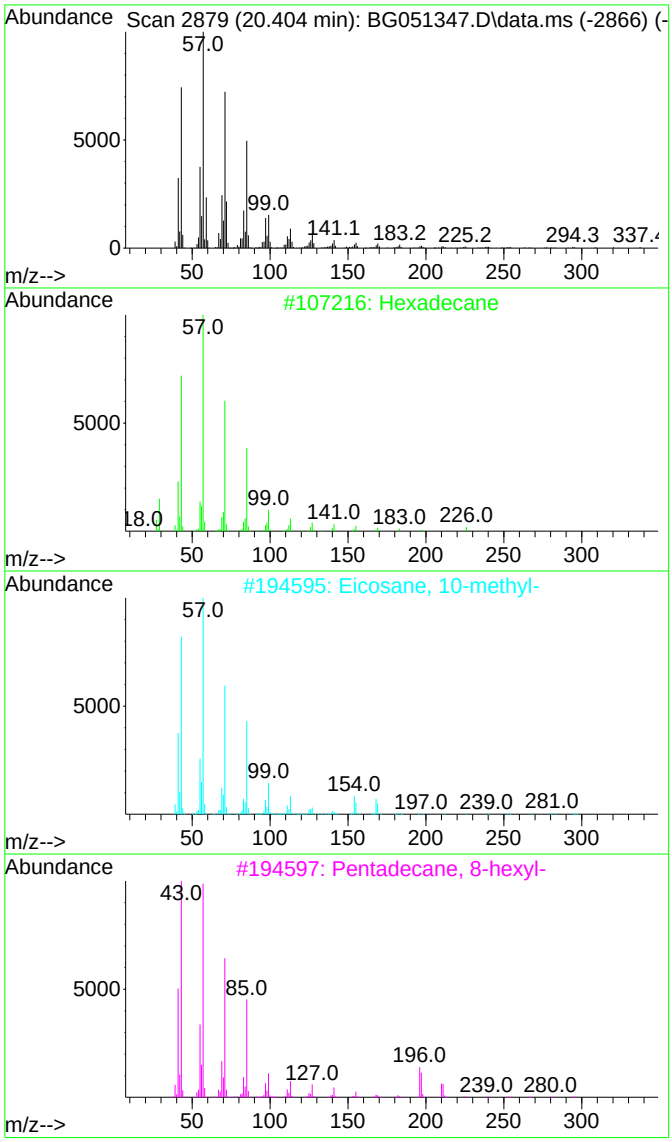
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

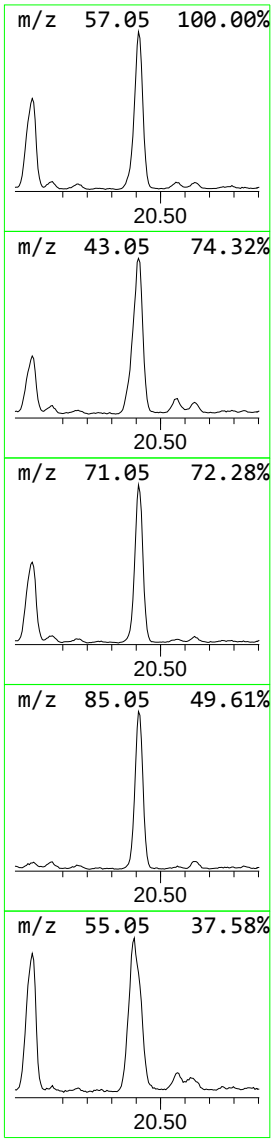
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	146.78 ng/ul	3403610	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	76
4	Hexacosane	366	C26H54	000630-01-3	74
5	Octacosane	394	C28H58	000630-02-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

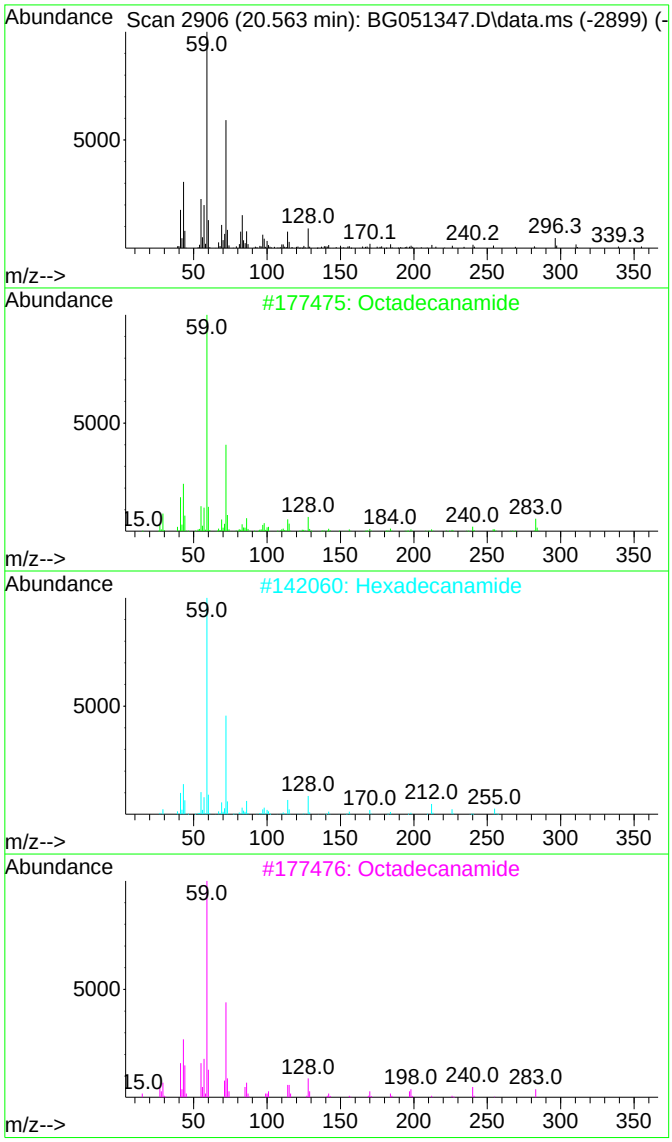
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

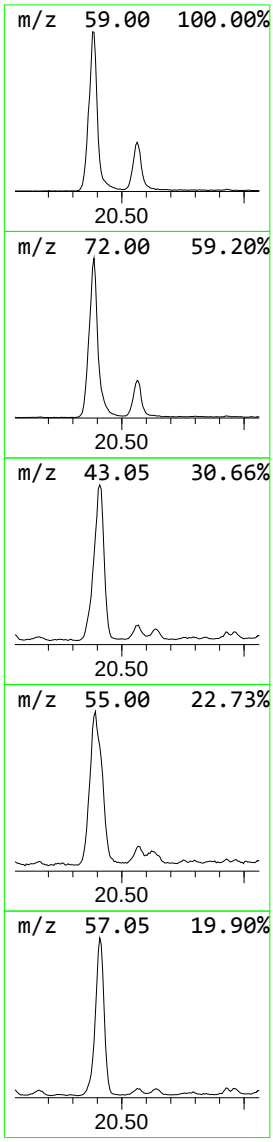
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.563	12.47 ng/ul	289117	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanamide	283	C18H37NO	000124-26-5	86
2	Hexadecanamide	255	C16H33NO	000629-54-9	86
3	Octadecanamide	283	C18H37NO	000124-26-5	78
4	Tetradecanamide	227	C14H29NO	000638-58-4	78
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72





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Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

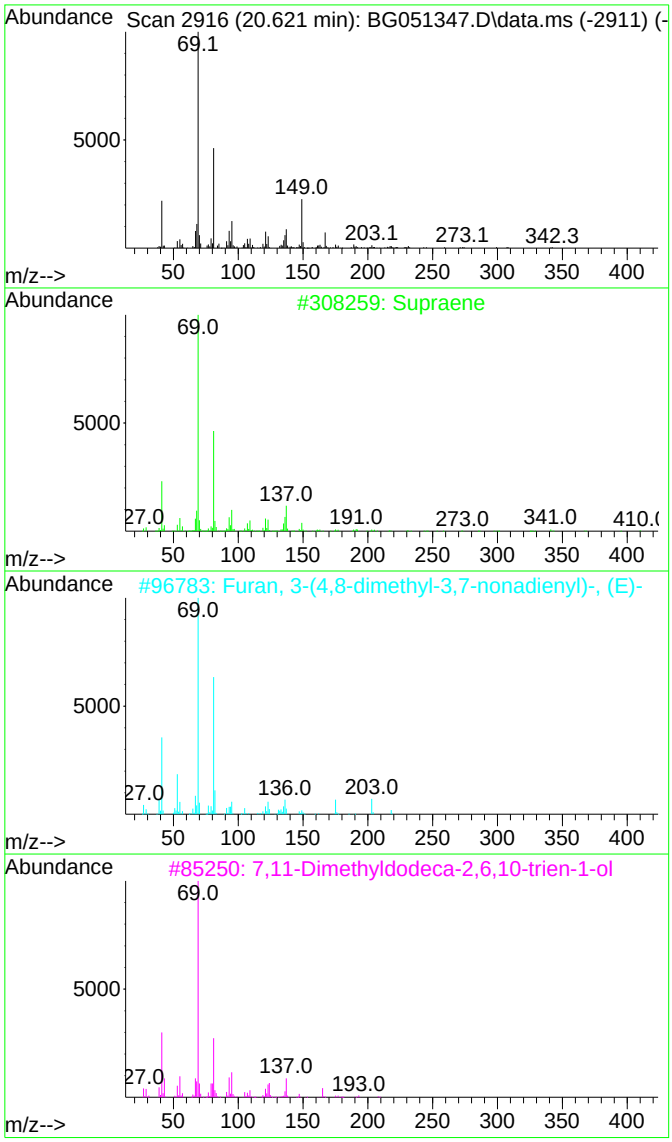
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

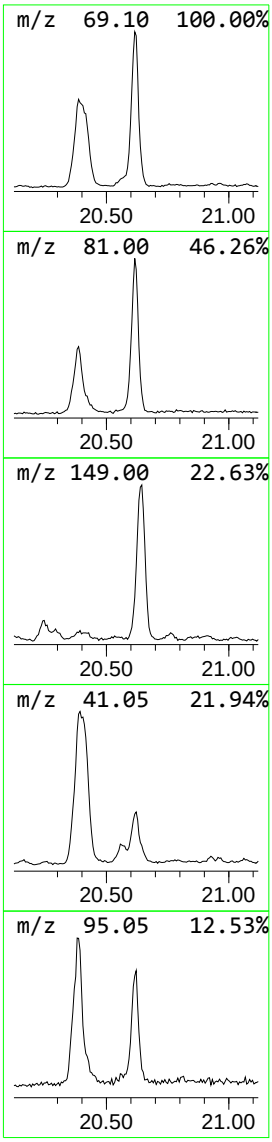
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.621	26.52 ng/ul	614949	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	64
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59
4	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	50
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50





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Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

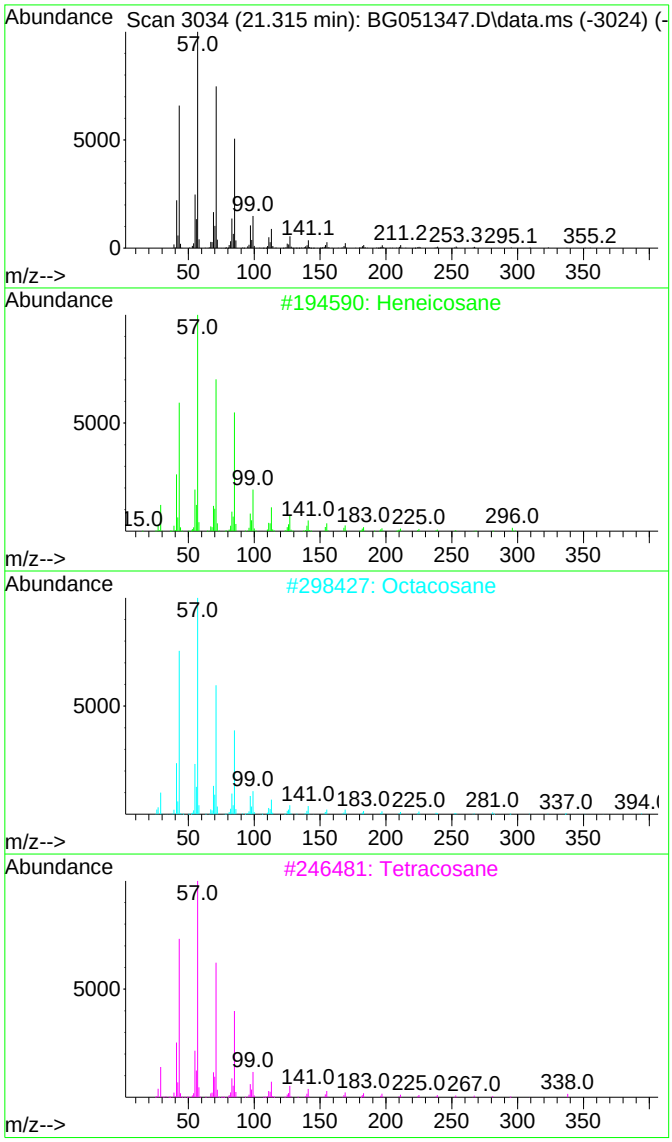
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

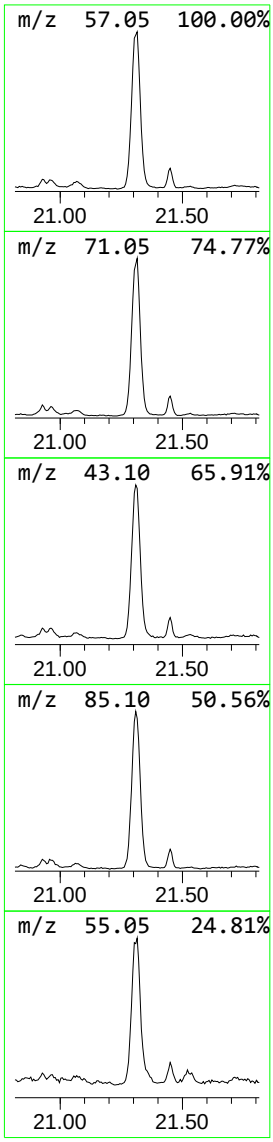
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.315	65.85 ng/ul	1526910	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Triacontane	422	C30H62	000638-68-6	90





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Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

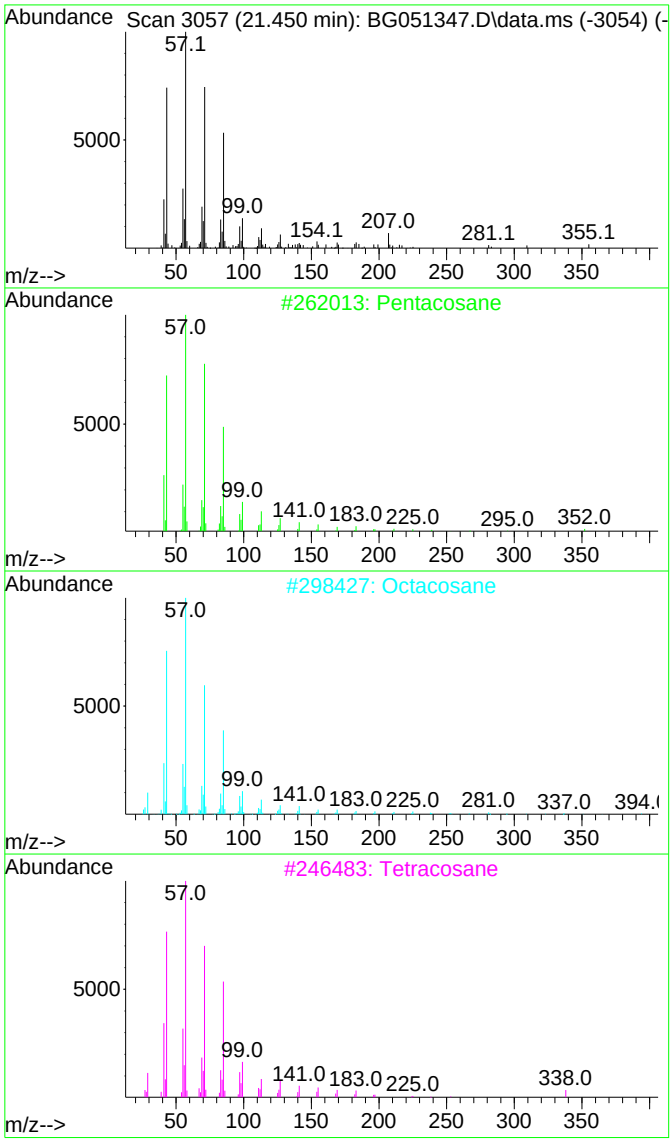
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

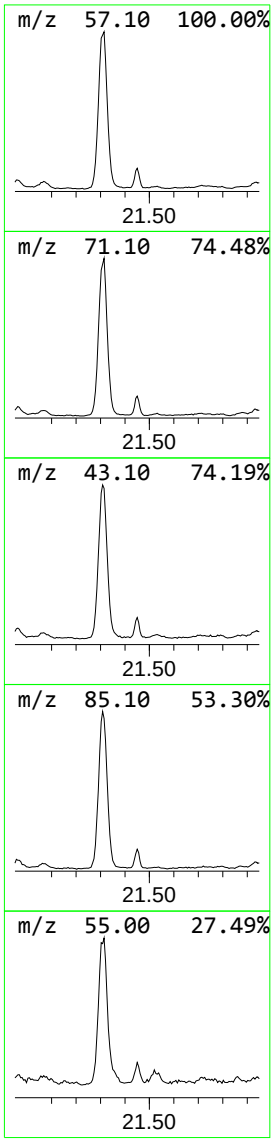
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.450	3.18 ng/ul	73781	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90





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Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

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

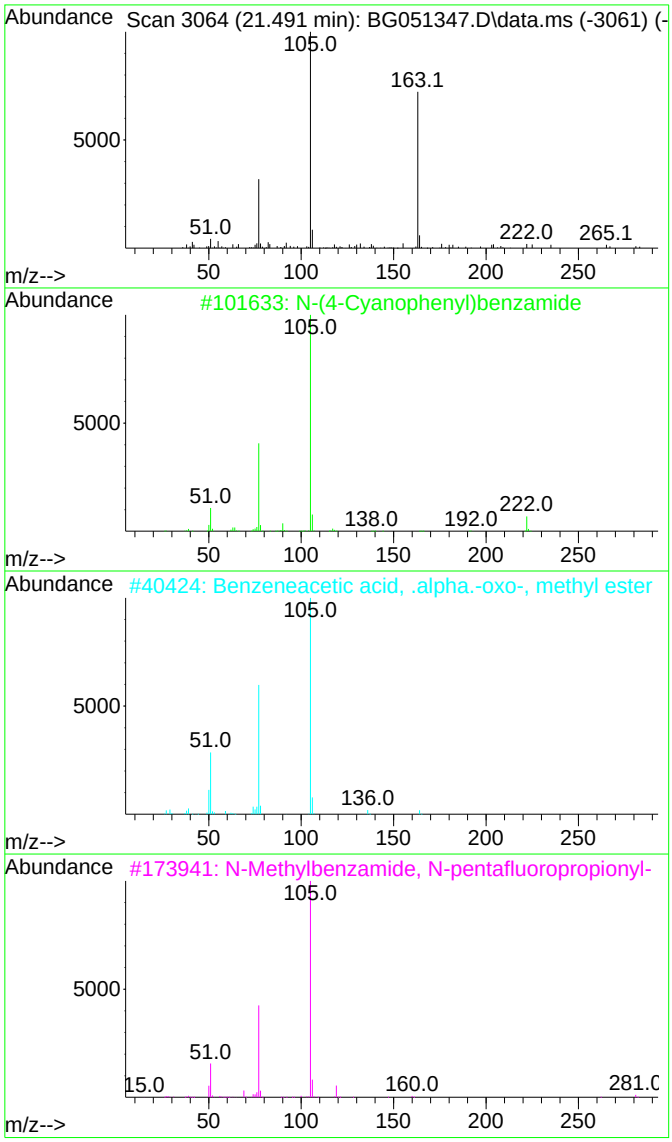
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

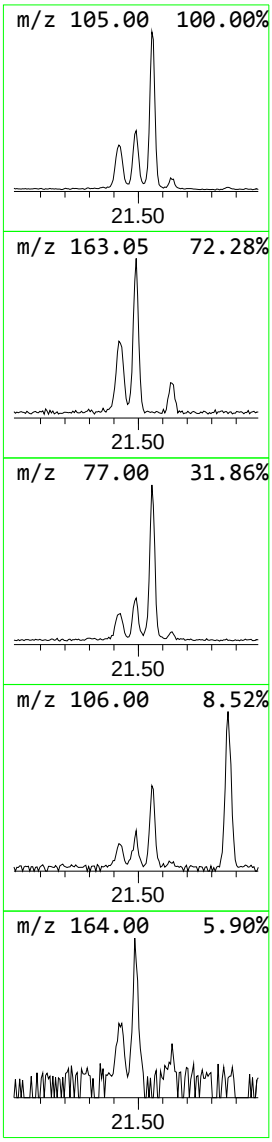
****

Peak Number 13 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.491	2.03 ng/ul	46969	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Cyanophenyl)benzamide	222	C14H10N2O	010278-46-3	35
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	35
3	N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	35
4	N-(2-Cyanophenyl)benzamide	222	C14H10N2O	040288-69-5	35
5	3-Benzoylaminochromone	265	C16H11NO3	1000243-49-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

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

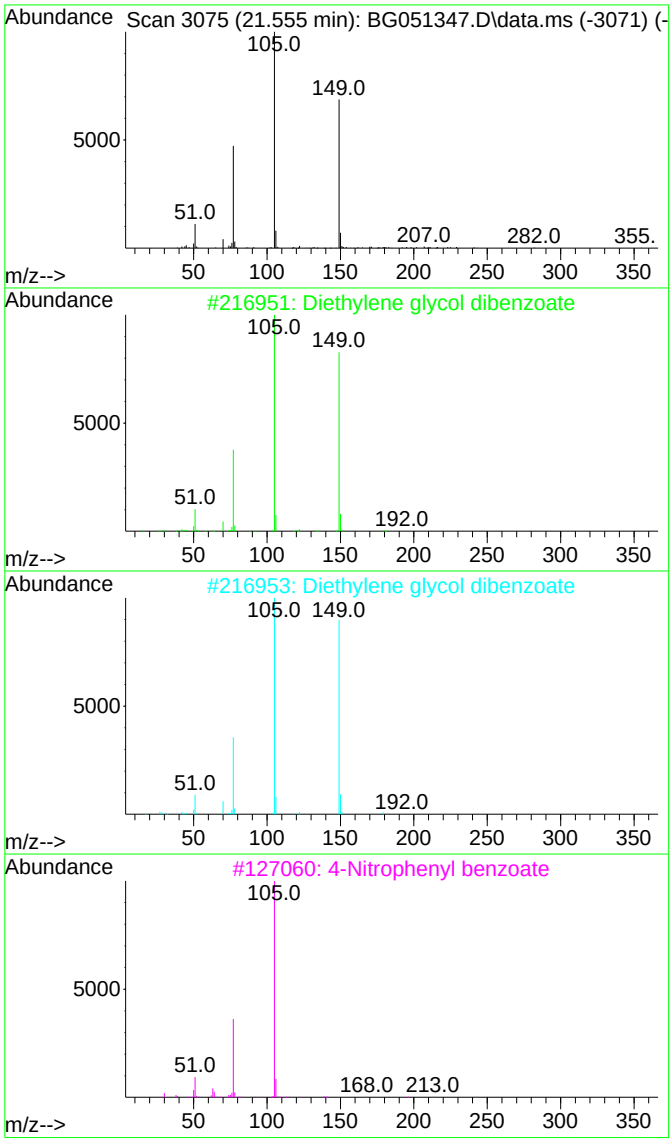
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

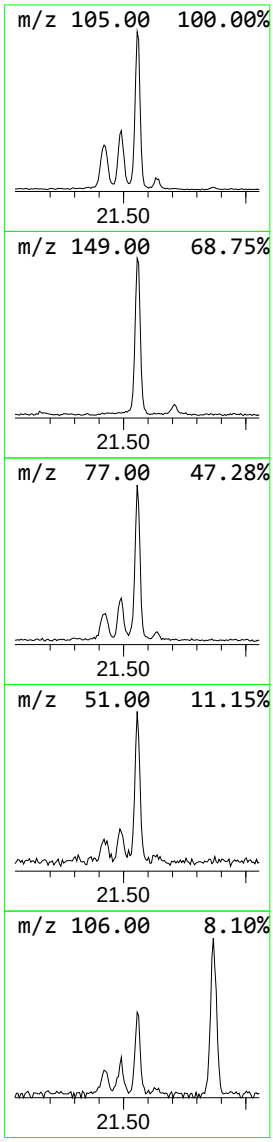
****

Peak Number 14 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.555	7.81 ng/ul	181054	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	50
3	4-Nitrophenyl benzoate	243	C13H9NO4	000959-22-8	46
4	Phenylglyoxylic acid, neopentyl ...	220	C13H16O3	1000453-45-9	43
5	2',4'-Benzoxylidide	225	C15H15NO	006328-77-4	43





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Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

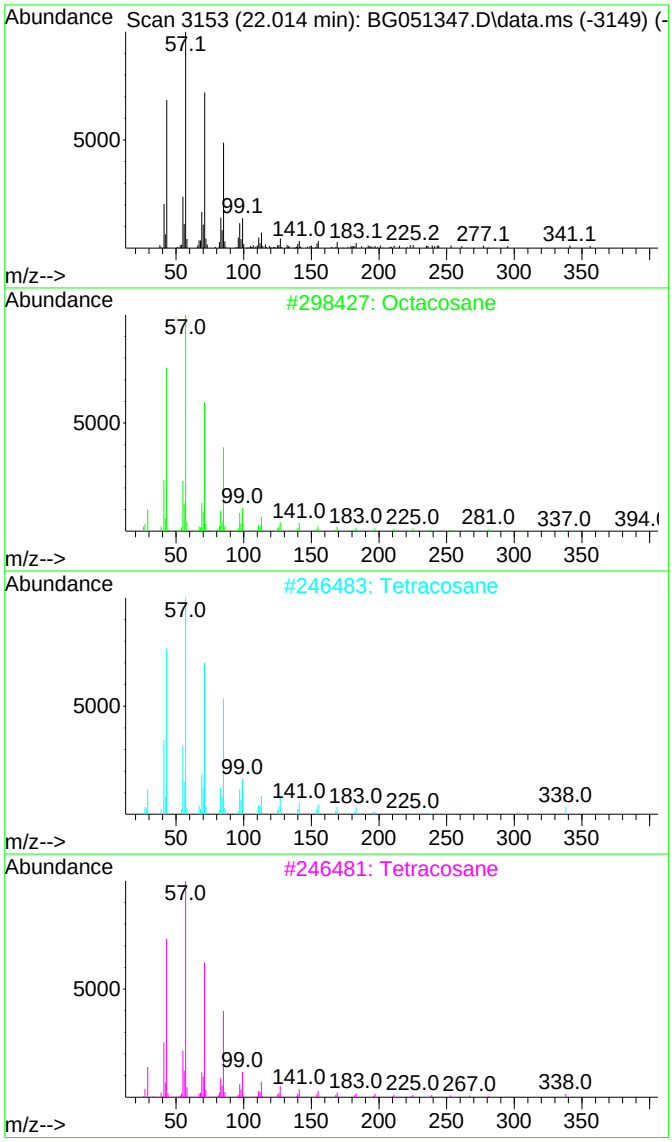
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

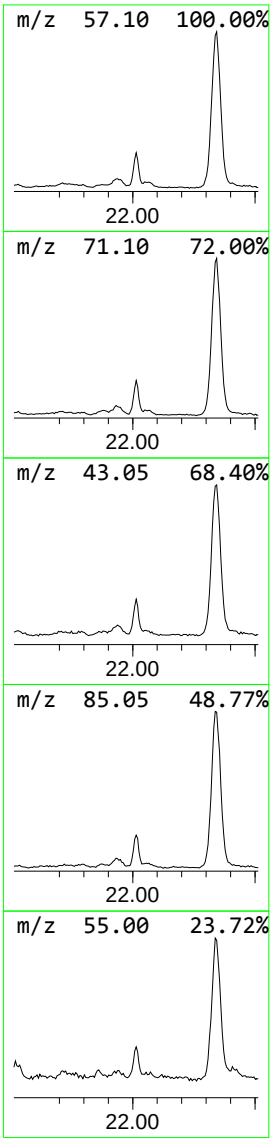
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.014	5.34 ng/ul	123726	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Tetracosane	338	C24H50	000646-31-1	86
4	5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	86
5	Heneicosane	296	C21H44	000629-94-7	83





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Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

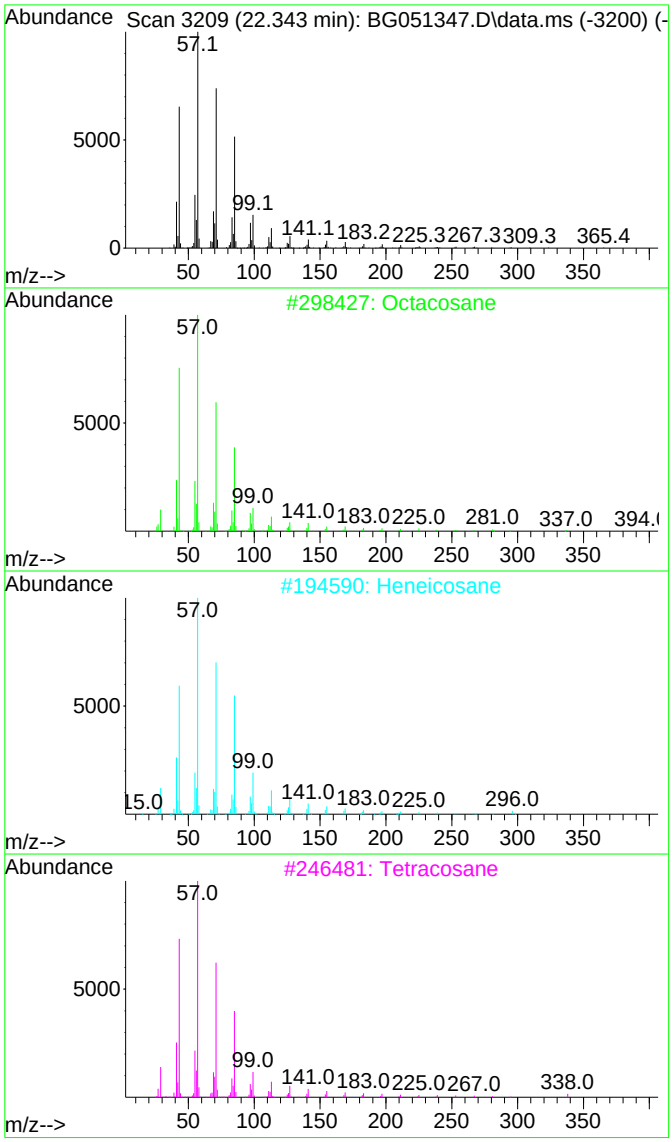
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

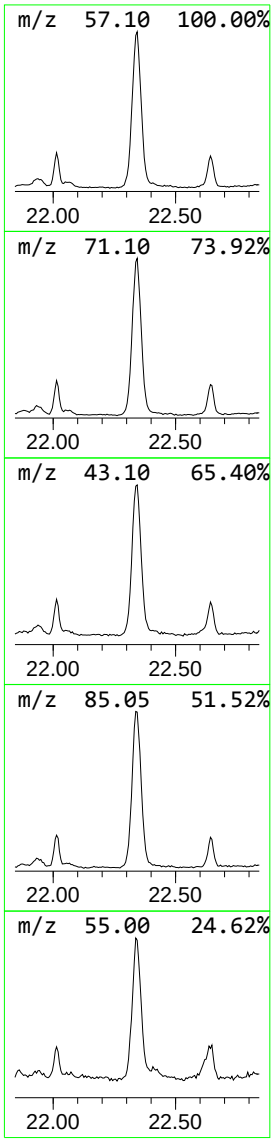
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.343	47.79 ng/ul	1108200	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

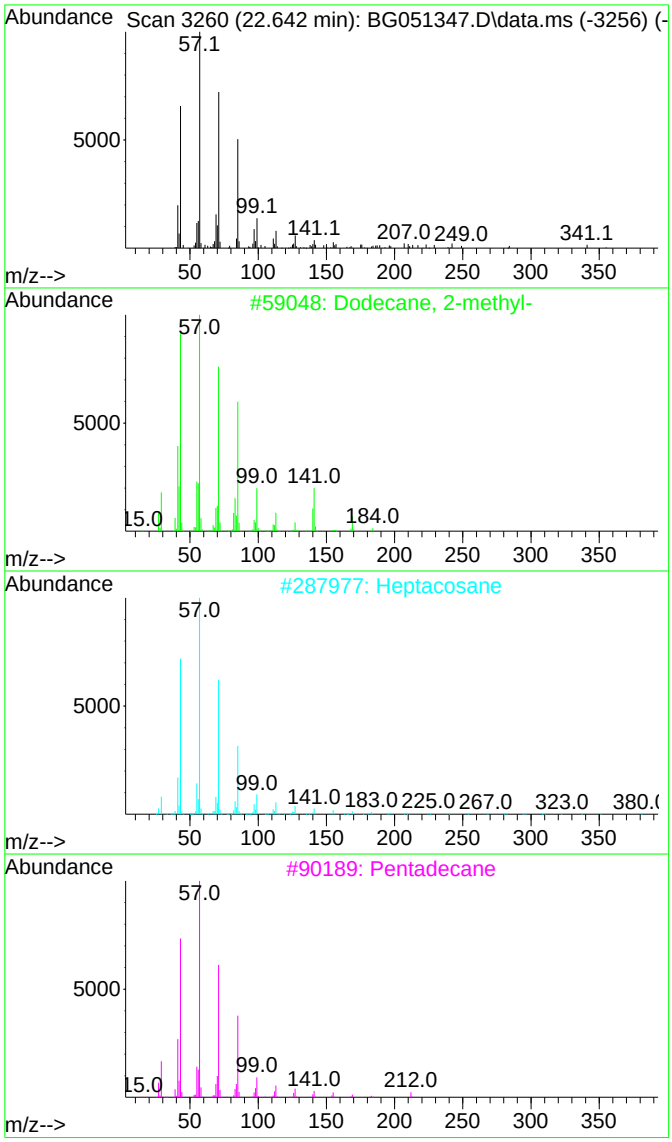
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

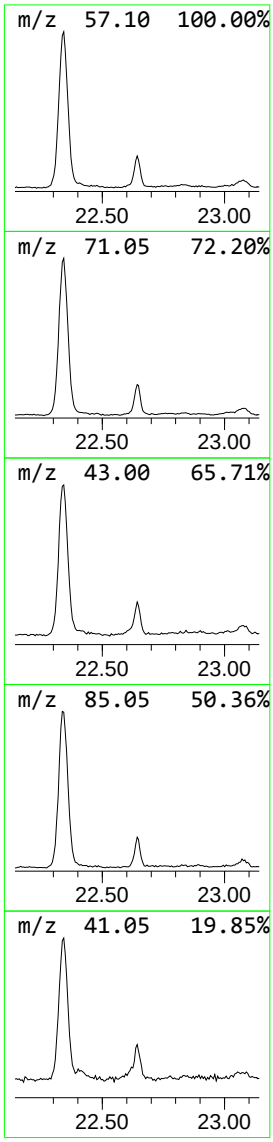
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.642	7.22 ng/ul	167373	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
2	Heptacosane	380	C27H56	000593-49-7	62
3	Pentadecane	212	C15H32	000629-62-9	58
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	58
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	58





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Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

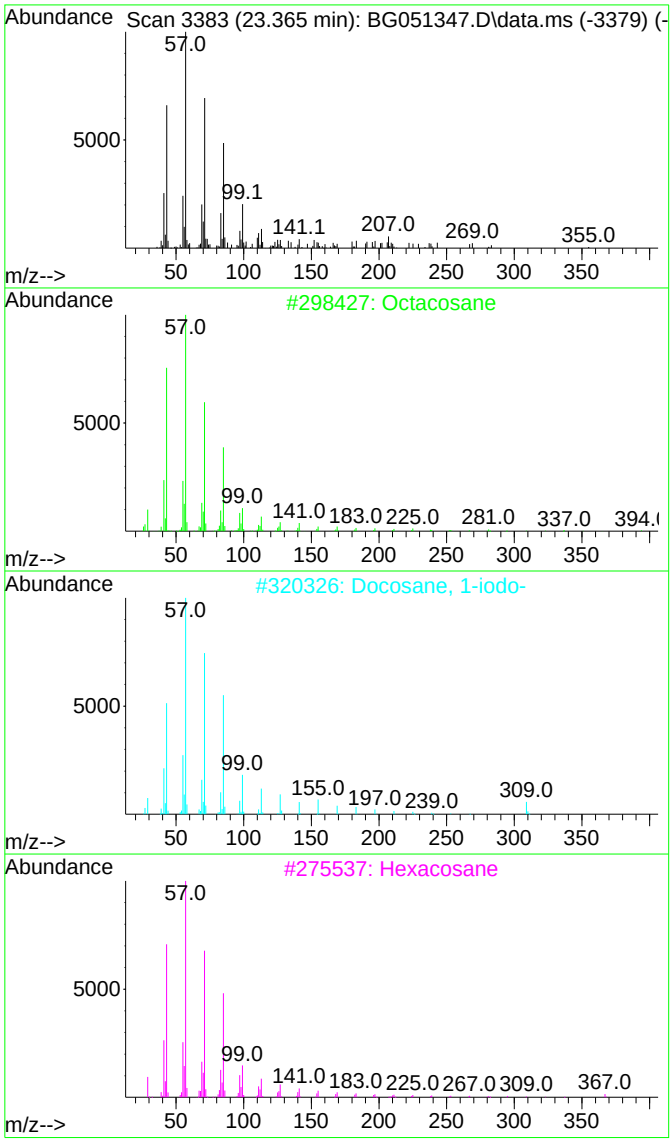
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

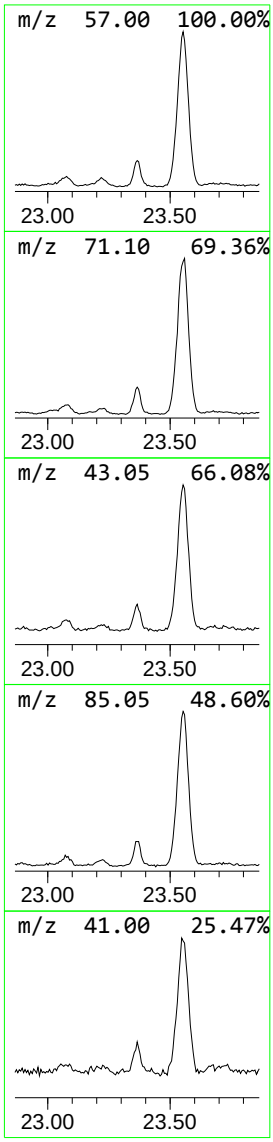
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.365	5.63 ng/ul	130572	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	74
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	72
3	Hexacosane	366	C26H54	000630-01-3	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	64





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Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

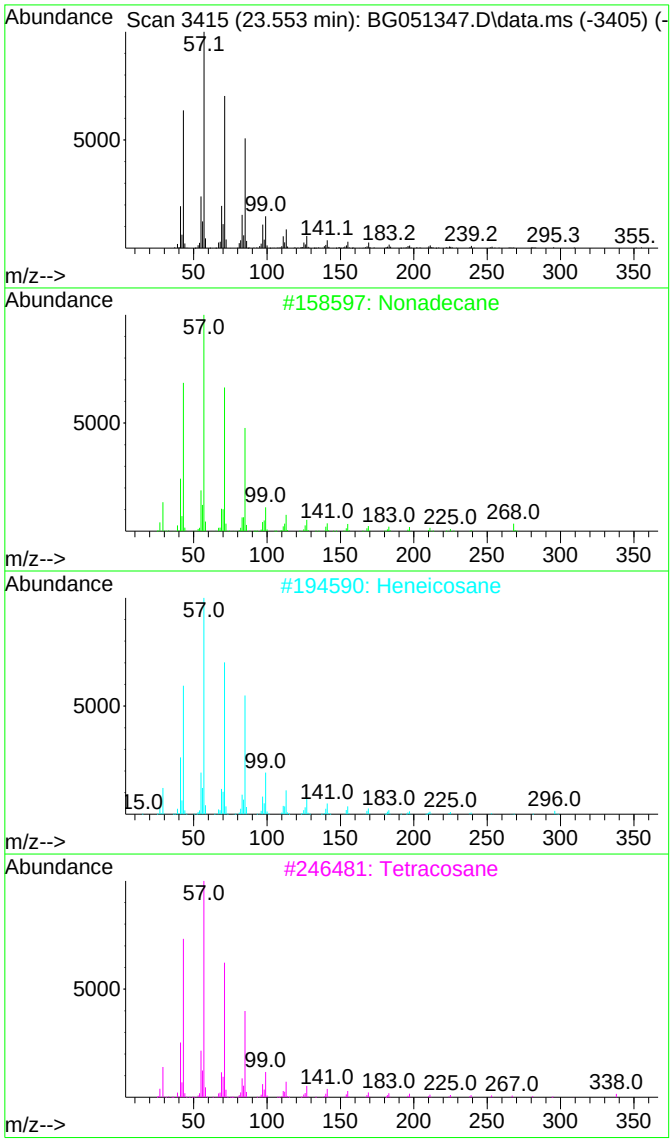
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

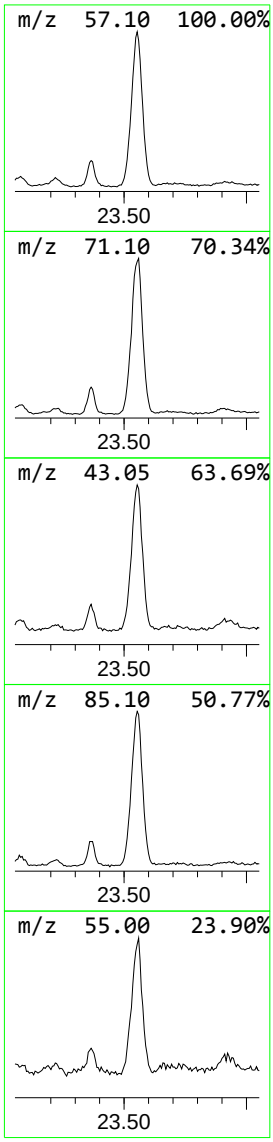
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.553	45.00 ng/ul	1043510	Chrysene-d12	21.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Hentriacontane	437	C31H64	000630-04-6	83





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Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

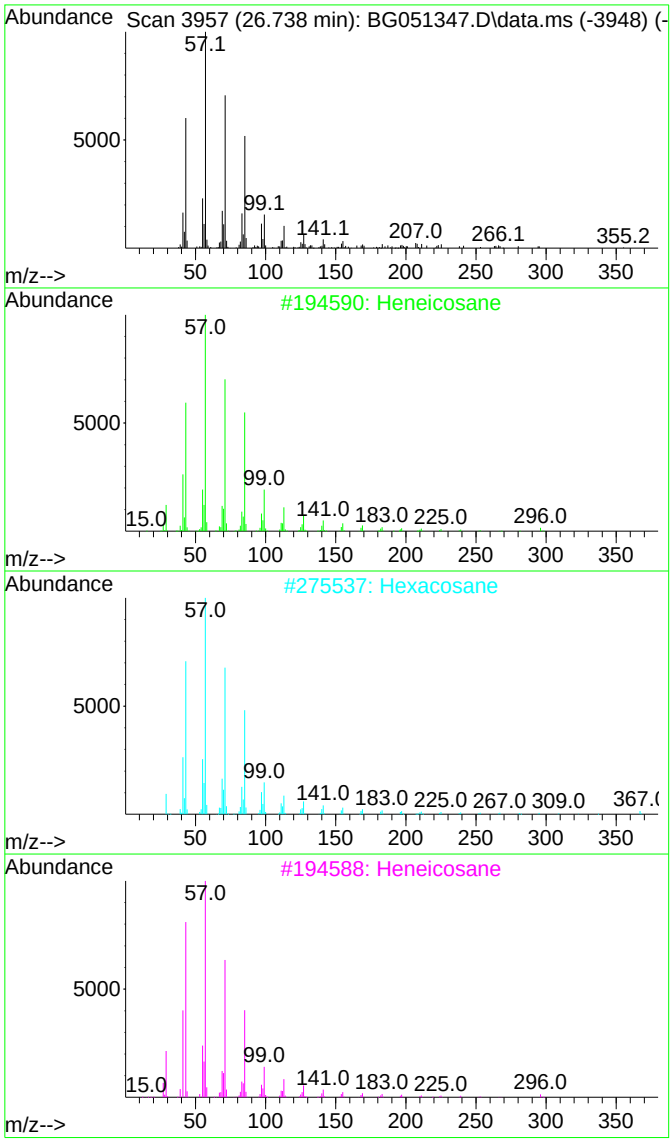
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

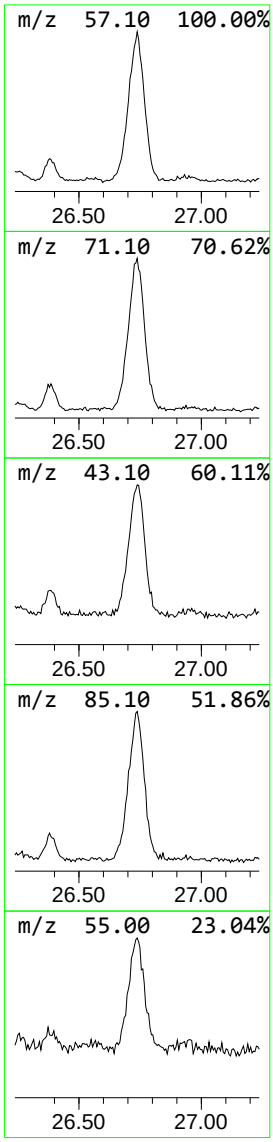
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.738	26.71 ng/ul	577170	Perylene-d12	25.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Octadecane	254	C18H38	000593-45-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051347.D
Acq On : 6 Dec 2021 12:41
Operator : CG/JU
Sample : M4833-06 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQM6

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenepropanam...	14.646	4.9	ng/ul	74282	3	14.822	304411	20.0
Diethylene glyc...	15.463	67.7	ng/ul	1029670	3	14.822	304411	20.0
(DEL) Alkane: S...	17.754	101.9	ng/ul	1967870	4	17.572	386386	20.0
(DEL) Alkane: S...	18.865	3.9	ng/ul	75503	4	17.572	386386	20.0
Sulfurous acid,...	19.017	2.1	ng/ul	41566	4	17.572	386386	20.0
(DEL) Alkane: S...	19.352	110.4	ng/ul	2133520	4	17.572	386386	20.0
(DEL) Alkane: S...	20.404	146.8	ng/ul	3403610	5	21.873	463773	20.0
Octadecanamide	20.563	12.5	ng/ul	289117	5	21.873	463773	20.0
Supraene	20.621	26.5	ng/ul	614949	5	21.873	463773	20.0
(DEL) Alkane: S...	21.315	65.8	ng/ul	1526910	5	21.873	463773	20.0
(DEL) Alkane: S...	21.450	3.2	ng/ul	73781	5	21.873	463773	20.0
unknown-01	21.491	2.0	ng/ul	46969	5	21.873	463773	20.0
unknown-02	21.555	7.8	ng/ul	181054	5	21.873	463773	20.0
(DEL) Alkane: S...	22.014	5.3	ng/ul	123726	5	21.873	463773	20.0
(DEL) Alkane: S...	22.343	47.8	ng/ul	1108200	5	21.873	463773	20.0
(DEL) Alkane: S...	22.642	7.2	ng/ul	167373	5	21.873	463773	20.0
(DEL) Alkane: S...	23.365	5.6	ng/ul	130572	5	21.873	463773	20.0
(DEL) Alkane: S...	23.553	45.0	ng/ul	1043510	5	21.873	463773	20.0
(DEL) Alkane: S...	26.738	26.7	ng/ul	577170	6	25.263	432127	20.0