LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	3	9	21	rVB	86127	188621	1.59%	0.429%
2	5.058	329	335	345	rBV	82082	140806	1.19%	0.320%
3	5.534	409	416	427	rBV	377377	655998	5.54%	1.492%
4	7.120	678	686	698	rBV	413371	764760	6.46%	1.739%
5	7.485	740	748	760	rBV	423837	759783	6.42%	1.728%
6	7.949	819	827	838	rBV	514260	890591	7.52%	2.026%
7	8.272	874	882	893	rBV	330337	582633	4.92%	1.325%
8	9.106	1014	1024	1032	rBV	231392	438885	3.71%	0.998%
9	10.751	1294	1304	1316	rBV	700593	1310749	11.07%	2.981%
10	13.201	1715	1721	1732	rBV	633743	1008195	8.51%	2.293%
11	14.494	1935	1941	1946	rBV	127043	178320	1.51%	0.406%
12	14.582	1949	1956	1967	rVV	1038211	1665913	14.07%	3.789%
13	15.440	2098	2102	2107	rVB	145821	190392	1.61%	0.433%
14	15.851	2165	2172	2177	rBV	66282	118483	1.00%	0.269%
15	16.069	2203	2209	2216	rVB	453726	676175	5.71%	1.538%
16	16.304	2244	2249	2252	rBV	199476	274075	2.31%	0.623%
17	17.097	2379	2384	2388	rBV	181479	231101	1.95%	0.526%
18	17.150	2389	2393	2403	rVB2	82344	154251	1.30%	0.351%
19	17.326	2416	2423	2429	rBV	1055261	1666952	14.08%	3.792%
20	17.837	2505	2510	2513	rBV	163937	218838	1.85%	0.498%
21	18.002	2533	2538	2544	rBV	2095144	2658564	22.45%	6.047%
22	18.243	2575	2579	2583	rBV2	82759	132994	1.12%	0.302%
23	18.525	2623	2627	2639	rBV2	174306	281812	2.38%	0.641%
24	19.142	2727	2732	2735	rBV	8397487	11842178	100.00%	26.935%
25	19.177	2735	2738	2748	rVB2	8006325	10700111	90.36%	24.338%
26	19.306	2755	2760	2765	rBV	1569927	1851497	15.63%	4.211%
27	19.735	2830	2833	2844	rVB2	133659	224073	1.89%	0.510%
28	19.941	2863	2868	2873	rBV	956926	1338596	11.30%	3.045%
29	20.264	2920	2923	2925	rBV	102203	119075	1.01%	0.271%
30	20.399	2942	2946	2949	rBV	169656	204683	1.73%	0.466%
31	20.440	2949	2953	2958	rVV3	138822	227602	1.92%	0.518%
32	20.499	2960	2963	2969	rVV	120392	181964	1.54%	0.414%
33	21.263	3090	3093	3097	rVB	160915	216842	1.83%	0.493%
34	21.415	3115	3119	3123	rBV	135800	168770	1.43%	0.384%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.592	3143	3149	3160	rVB2	948463	1701027	14.36%	3.869%

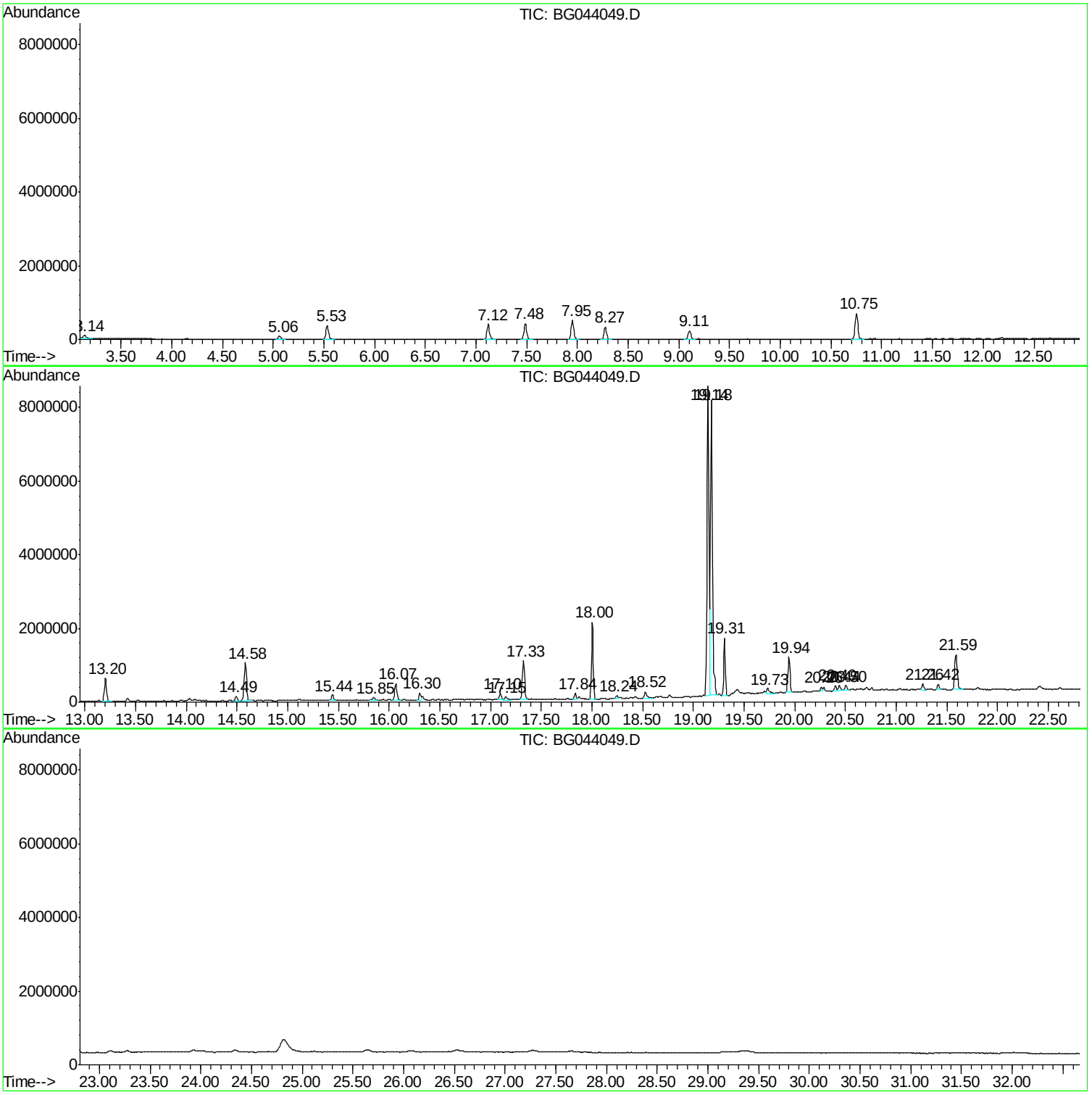
Sum of corrected areas: 43965309

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

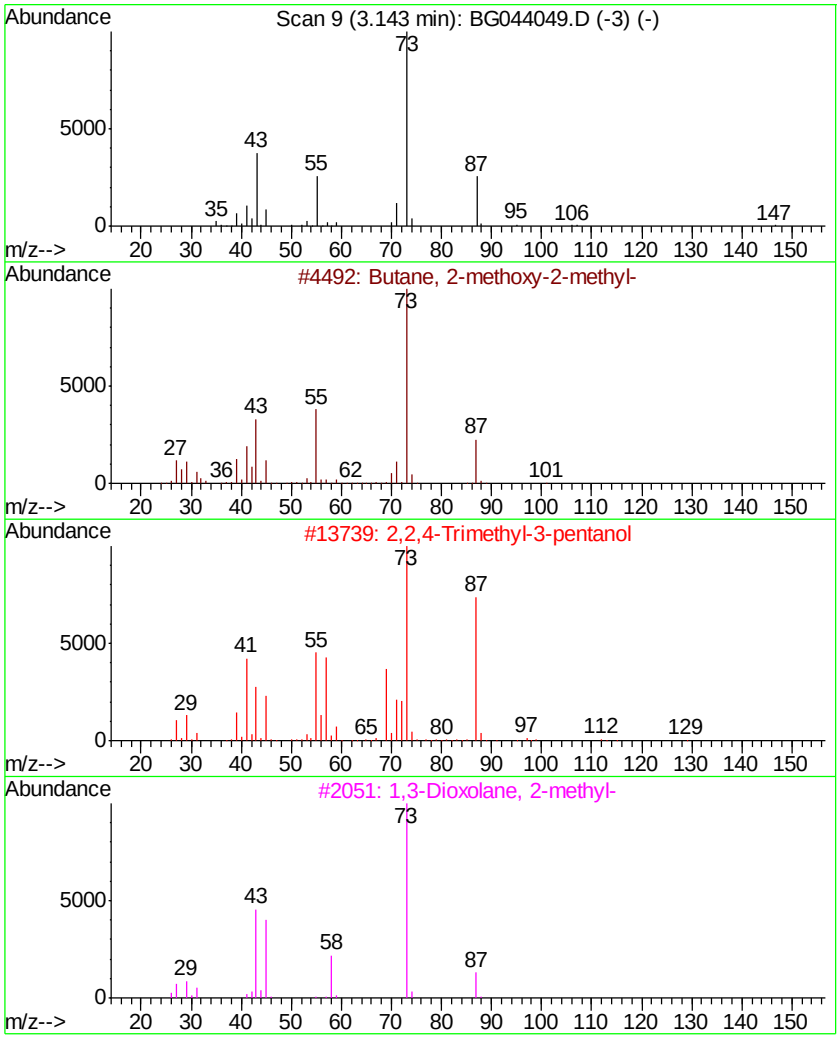
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

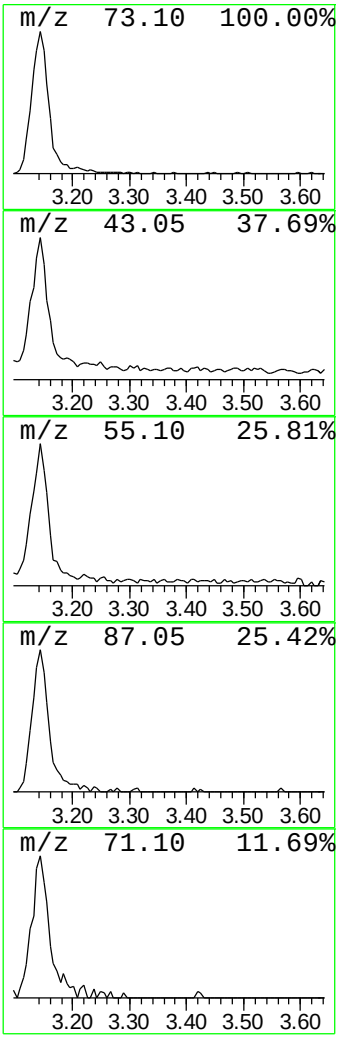
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	4.24 ng	188621	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

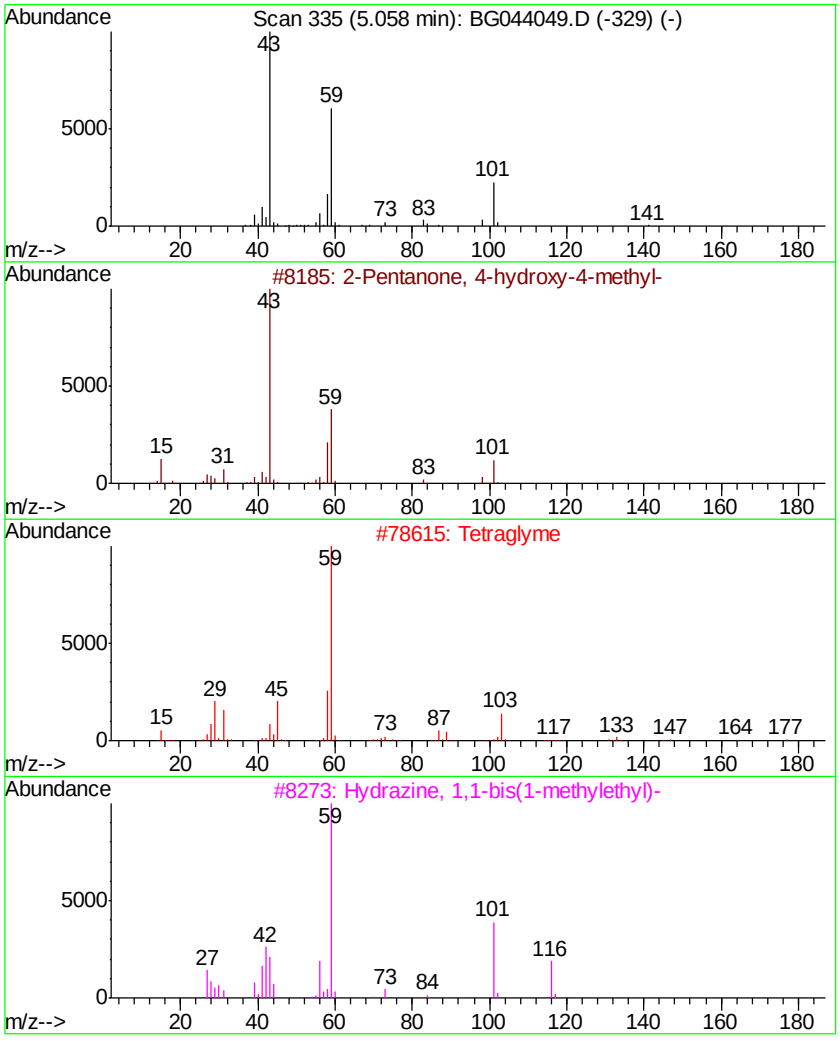
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

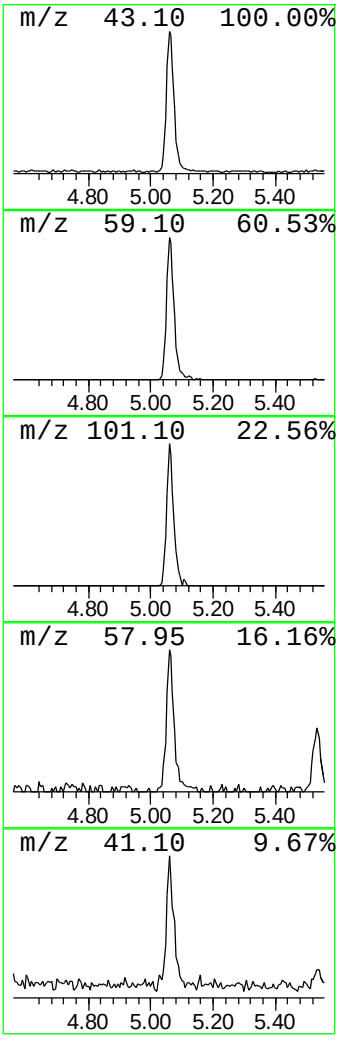
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	3.16 ng	140806	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Tetraglyme	222	C10H22O5	000143-24-8	37
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

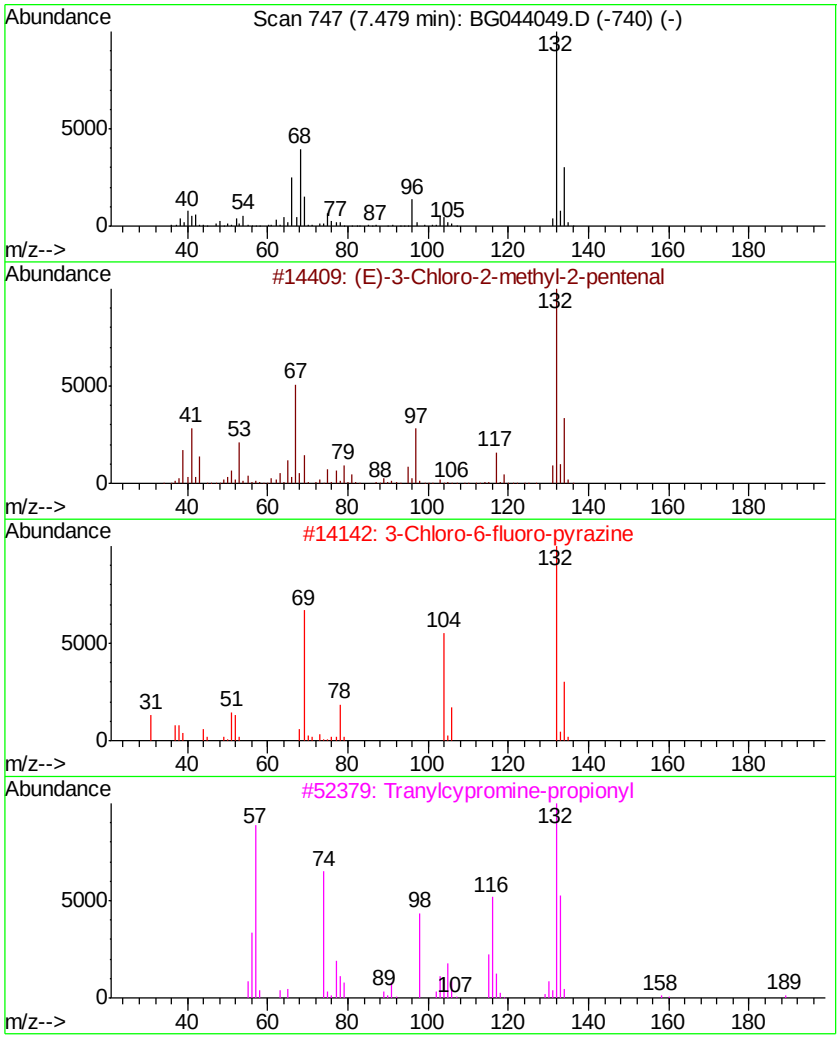
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

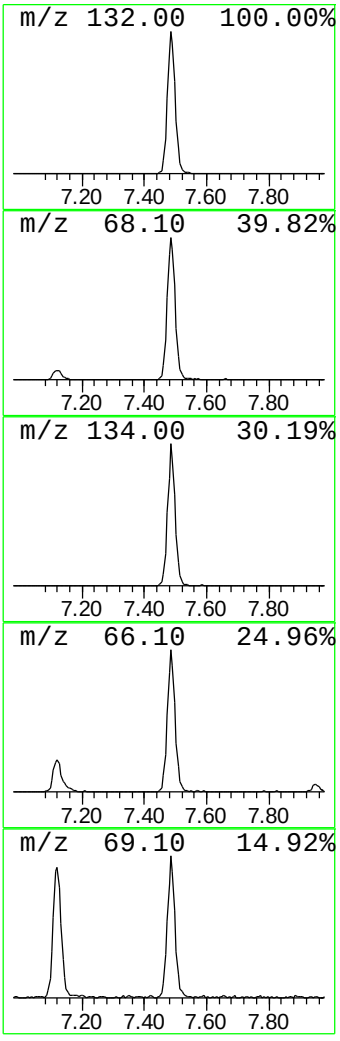
****

Peak Number 3 unknown7.48 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	17.06 ng	759783	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

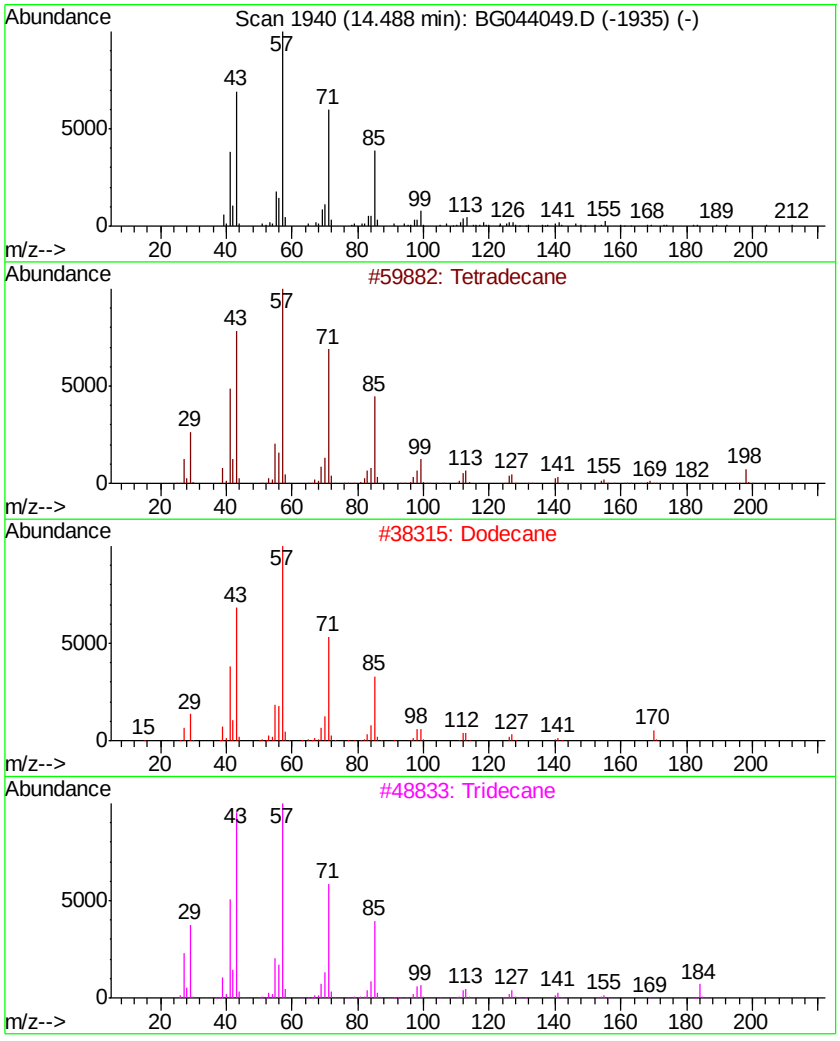
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

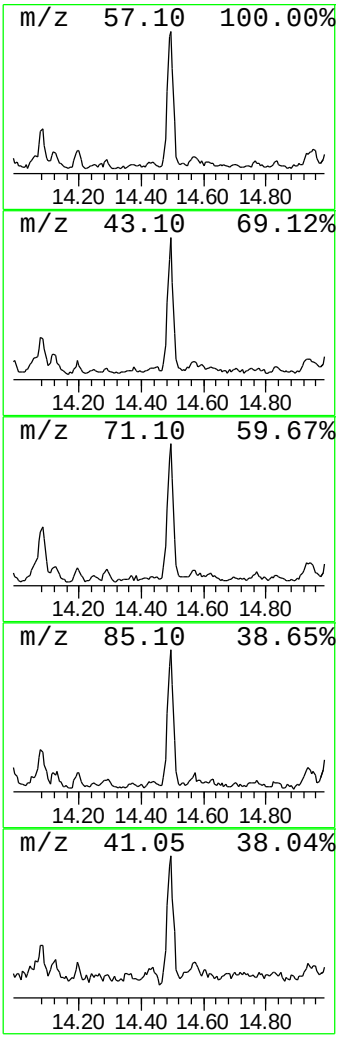
****

Peak Number 5 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.14 ng	178320	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Dodecane	170	C12H26	000112-40-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

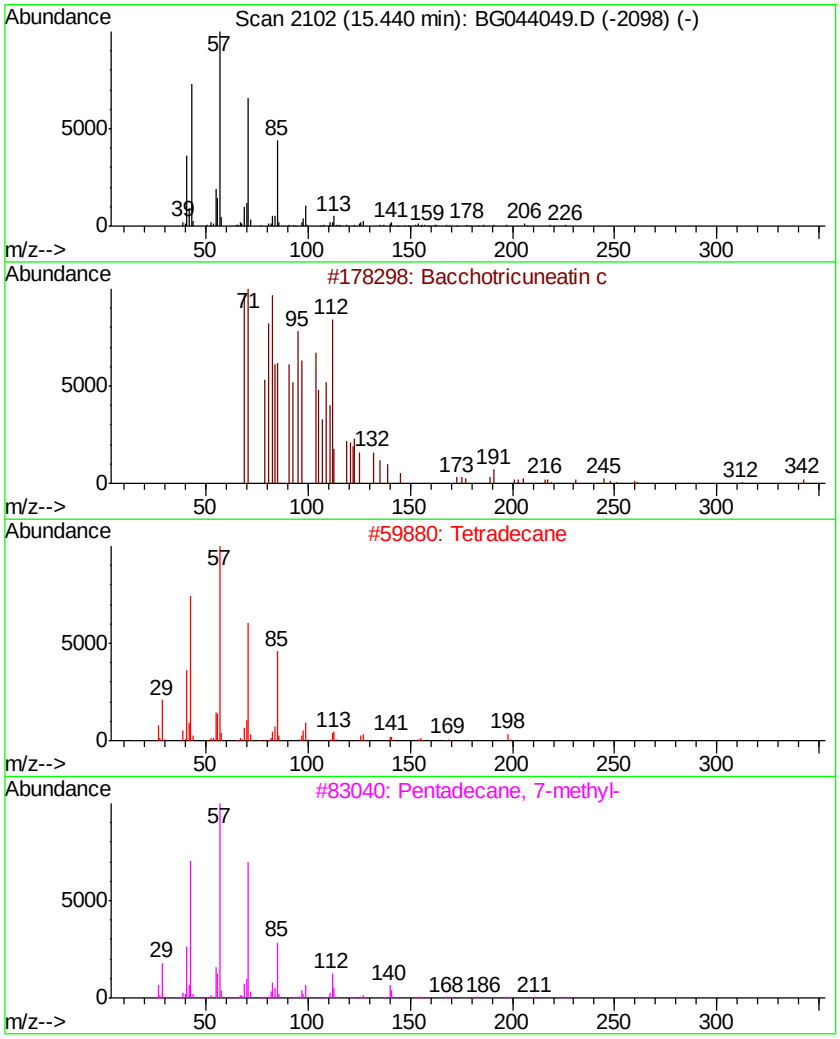
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

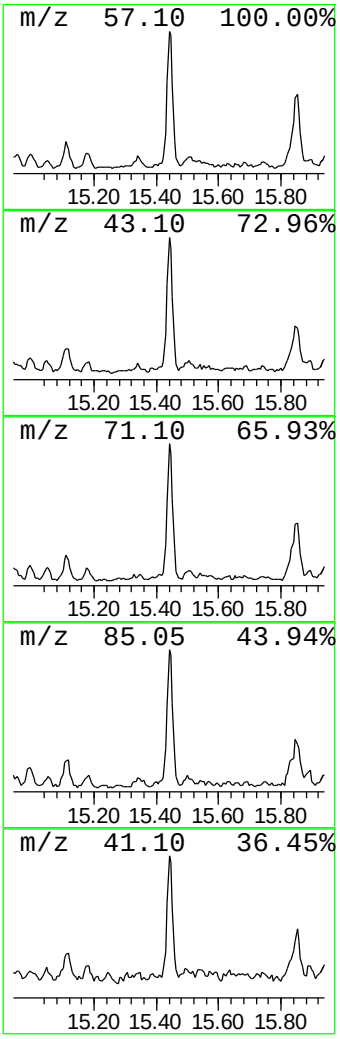
****

Peak Number 6 Bacchotricuneatin c Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.29 ng	190392	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

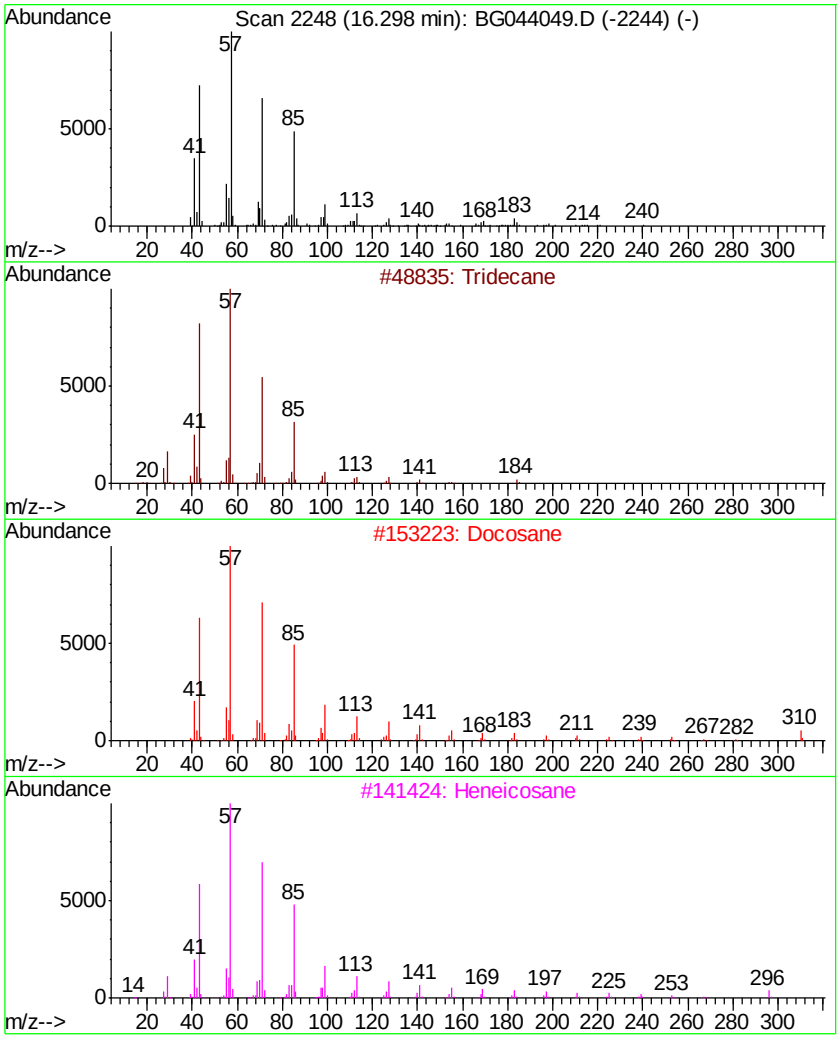
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

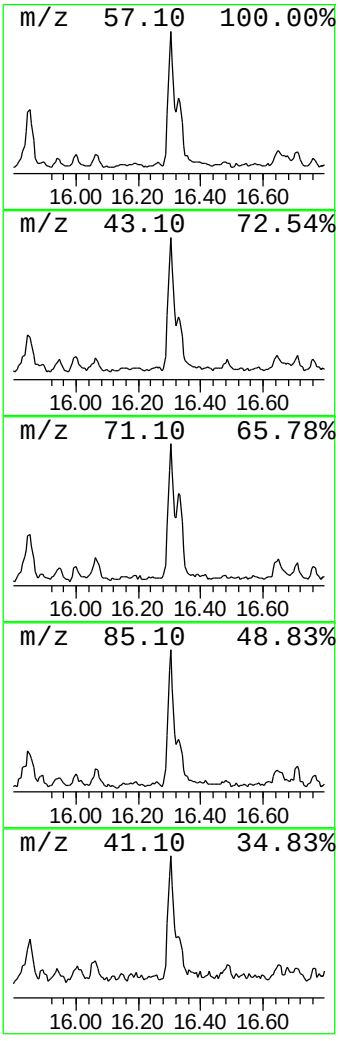
****

Peak Number 7 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	3.29 ng	274075	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	92
2	Docosane	310	C22H46	000629-97-0	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

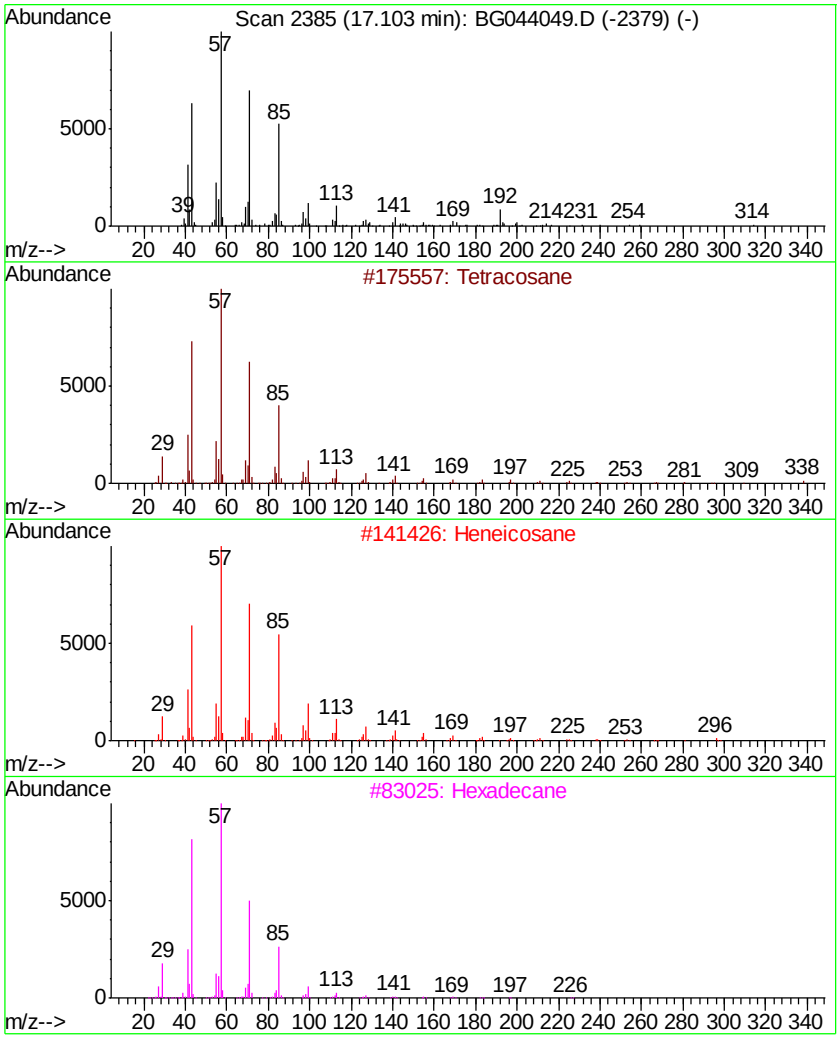
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

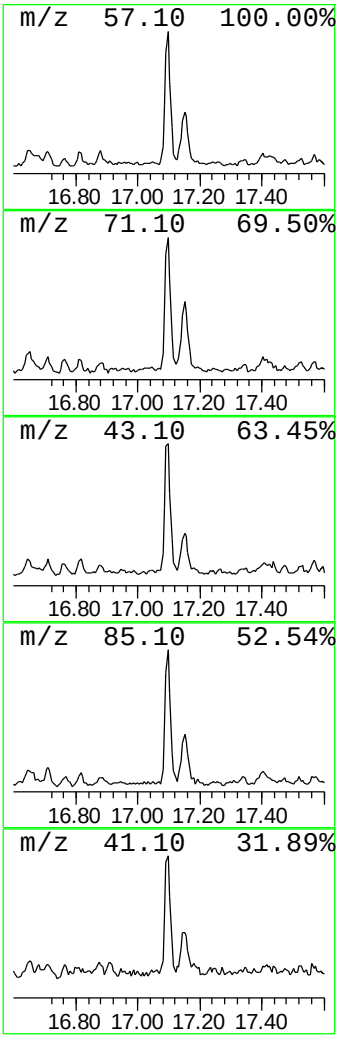
****

Peak Number 8 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.77 ng	231101	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

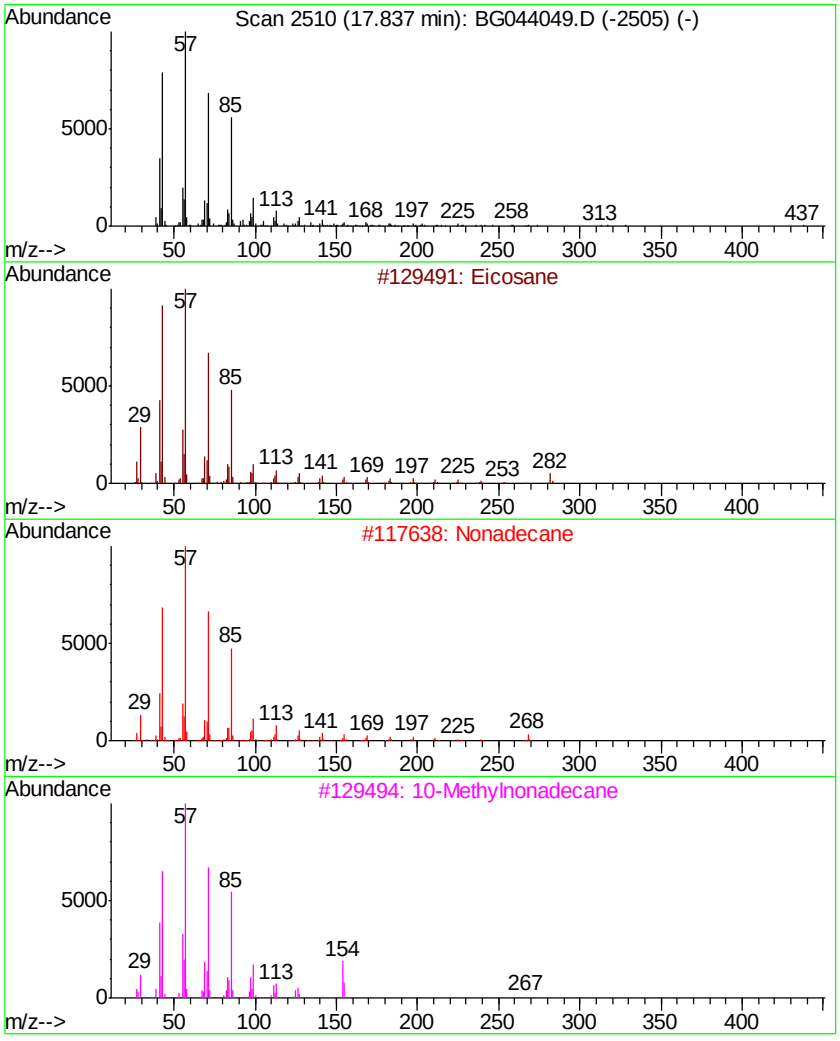
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

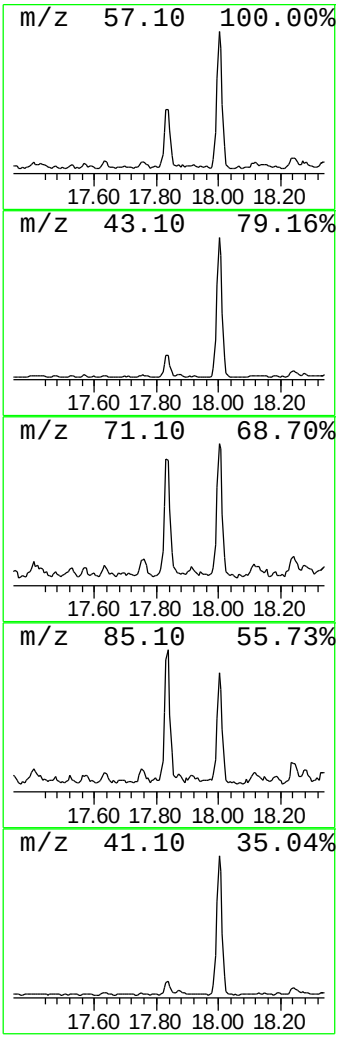
****

Peak Number 9 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	2.63 ng	218838	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Nonadecane	268	C19H40	000629-92-5	87
3	10-Methylnonadecane	282	C20H42	056862-62-5	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Octacosane	394	C28H58	000630-02-4	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

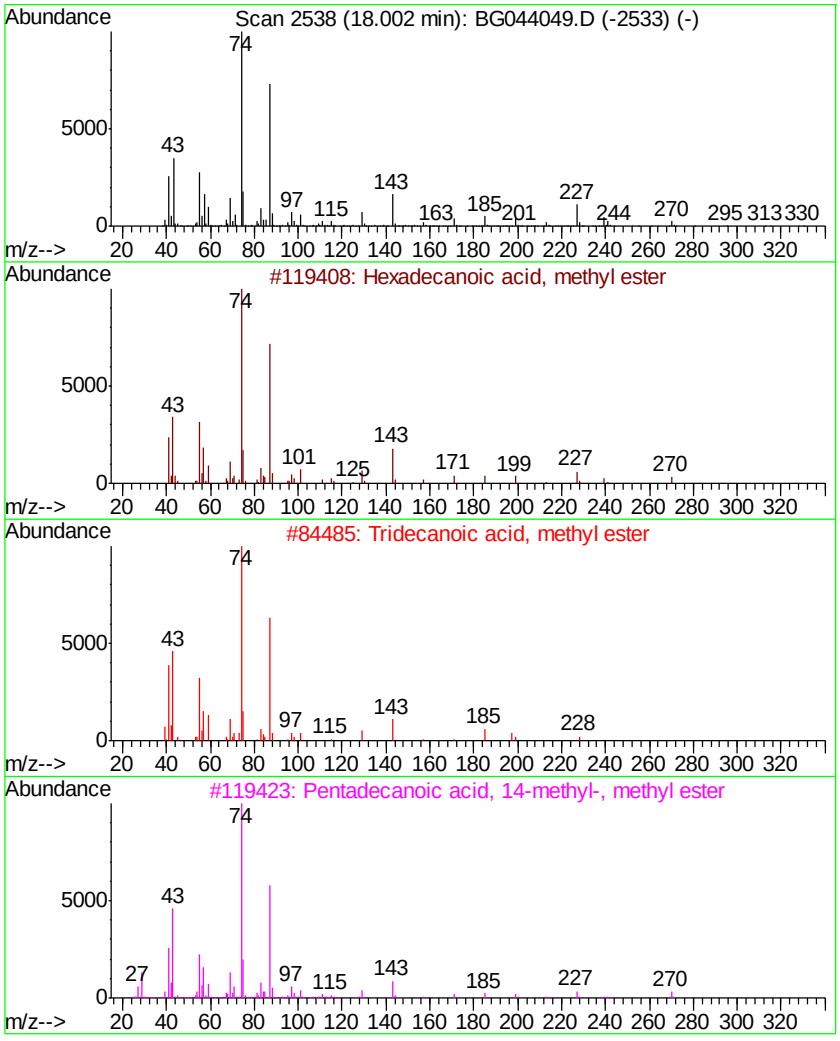
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

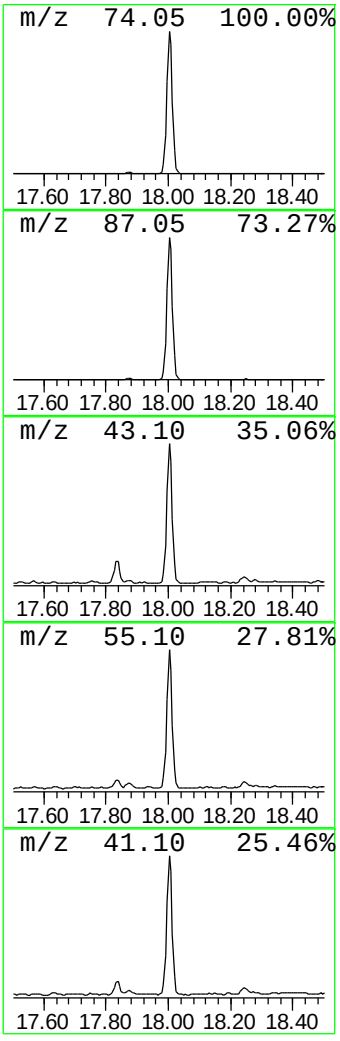
****

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	31.90 ng	2658560	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

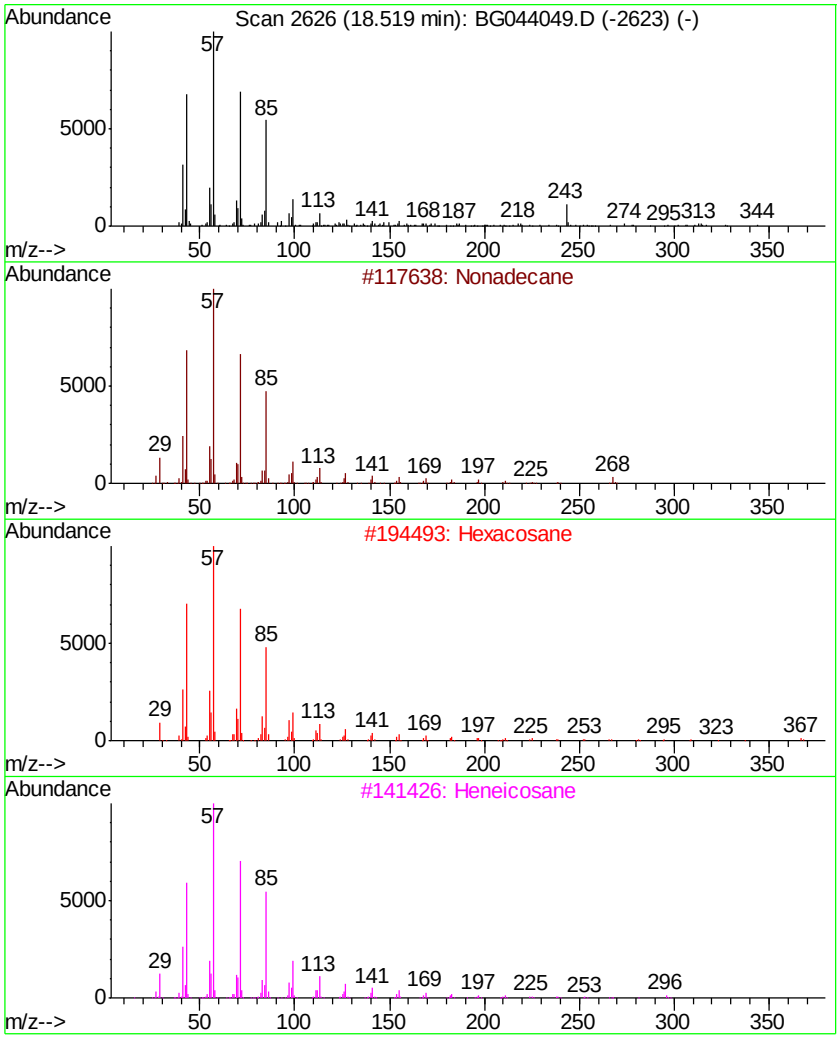
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

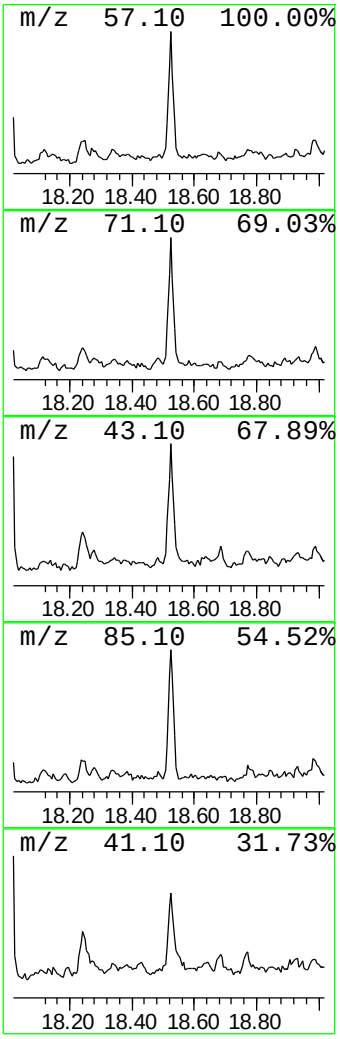
****

Peak Number 11 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	3.38 ng	281812	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Hexacosane	366	C26H54	000630-01-3	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Heptadecane	240	C17H36	000629-78-7	80
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

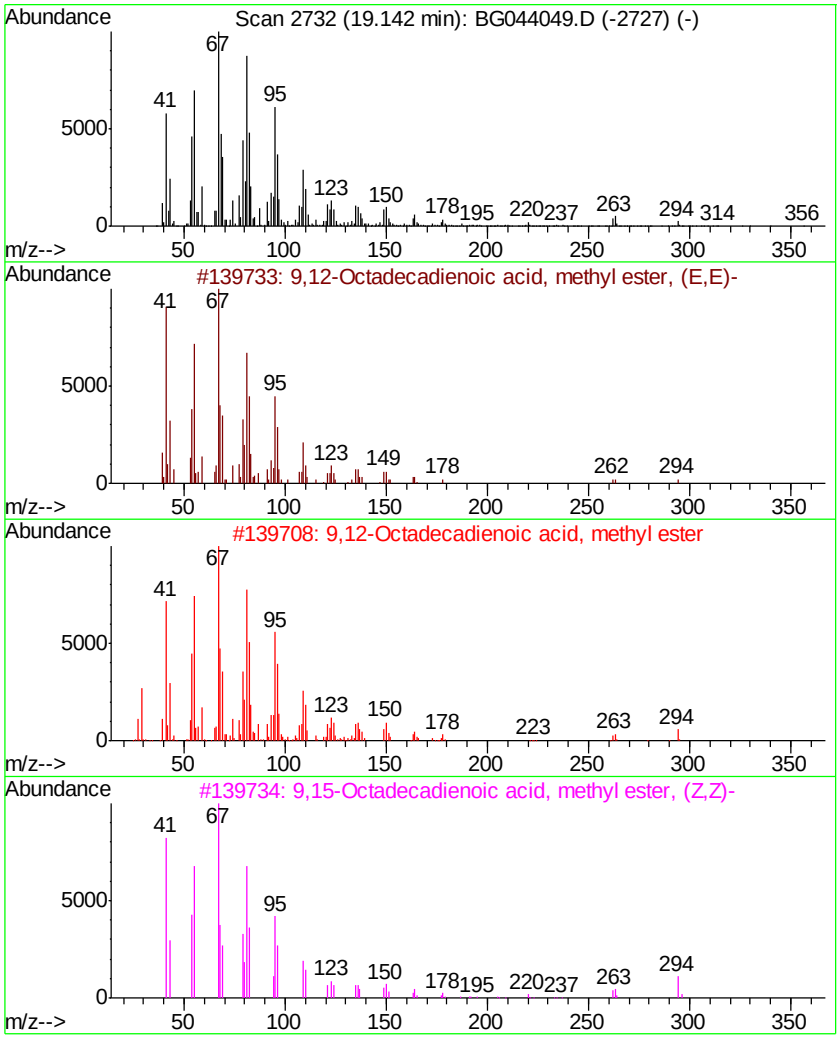
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

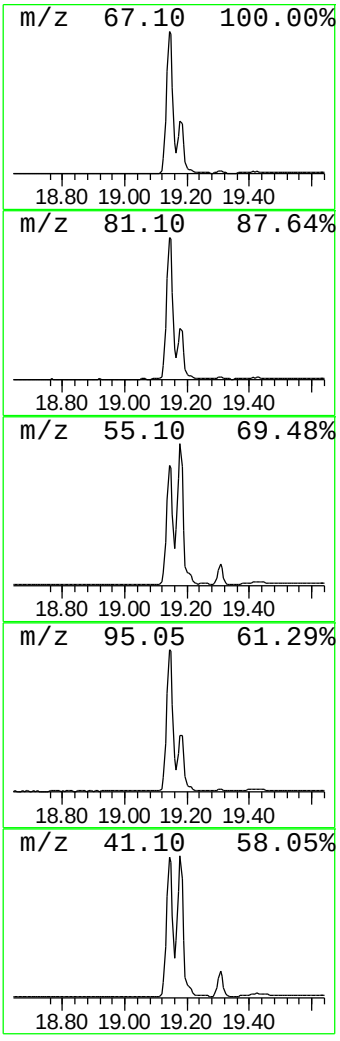
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	142.08 ng	11842200	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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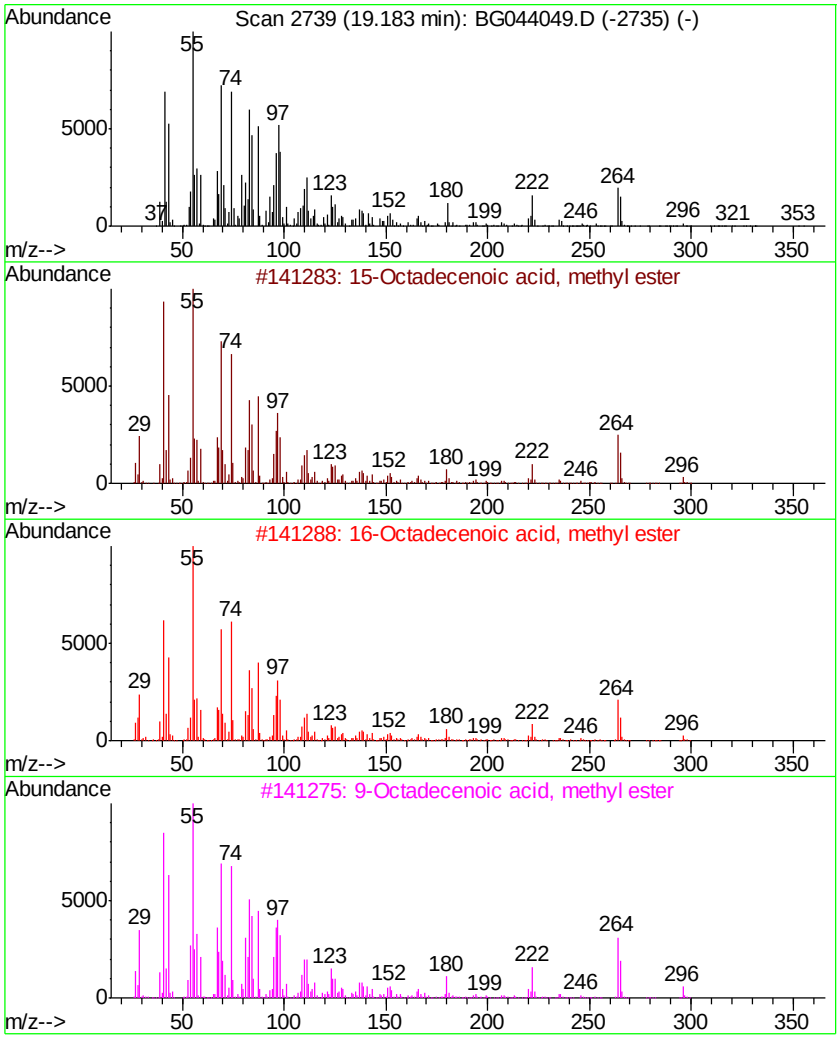
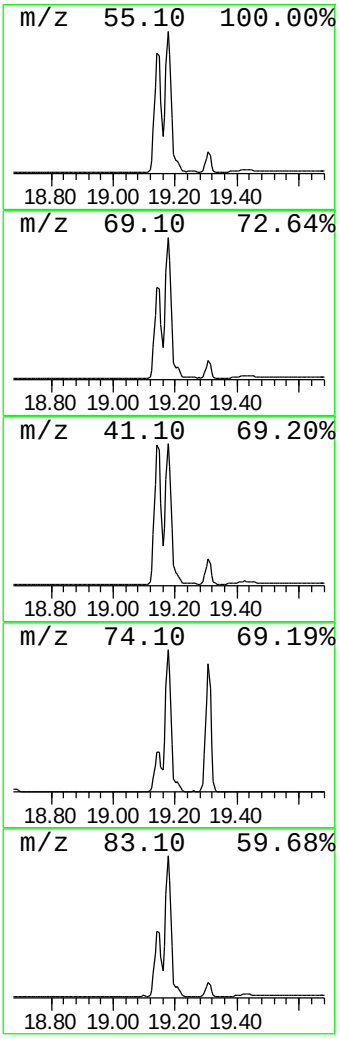
Peak Number 13 15-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	128.38 ng	10700100	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	98
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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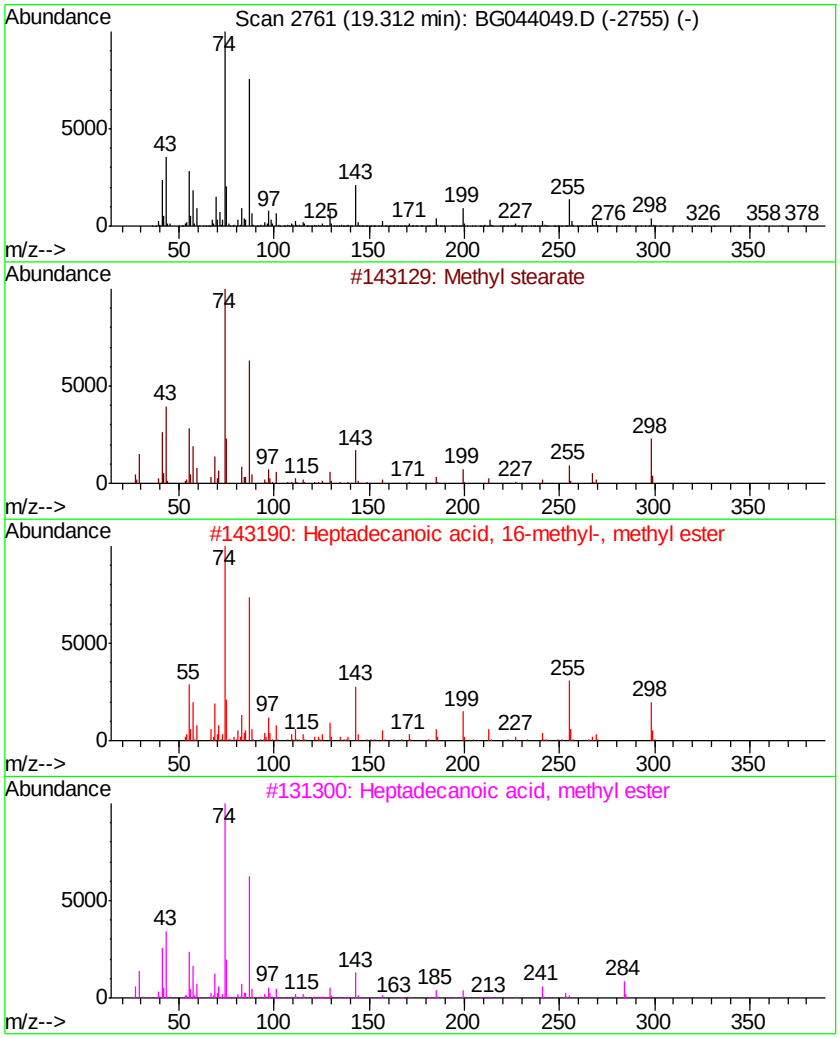
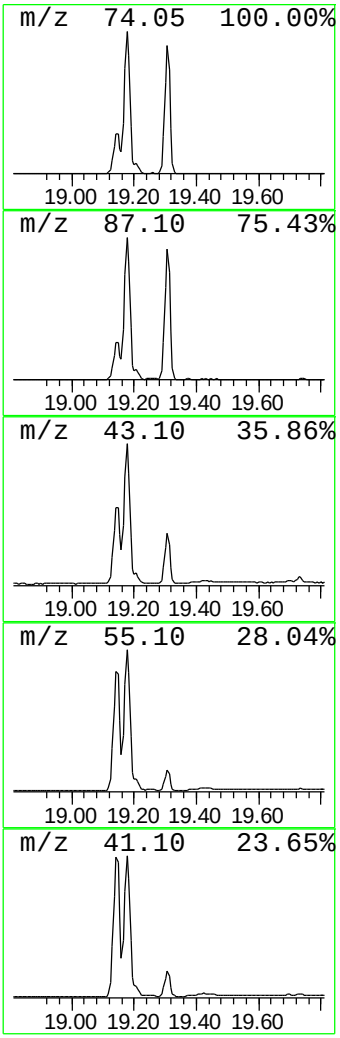
Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	22.21 ng	1851500	Phenanthrene-d10	17.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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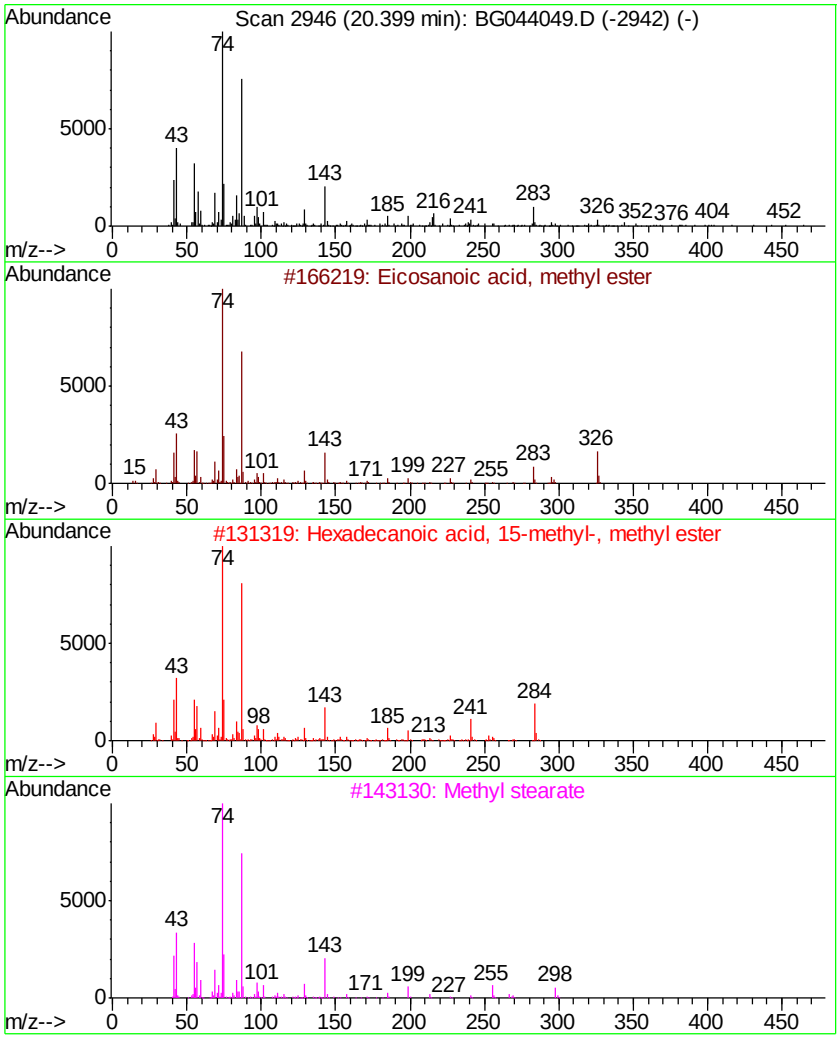
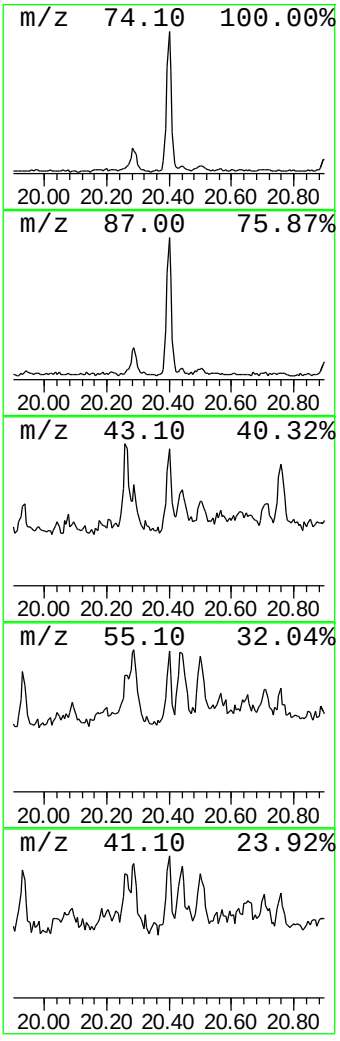
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	2.41 ng	204683	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3	Methyl stearate	298	C19H38O2	000112-61-8	90
4	Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	87
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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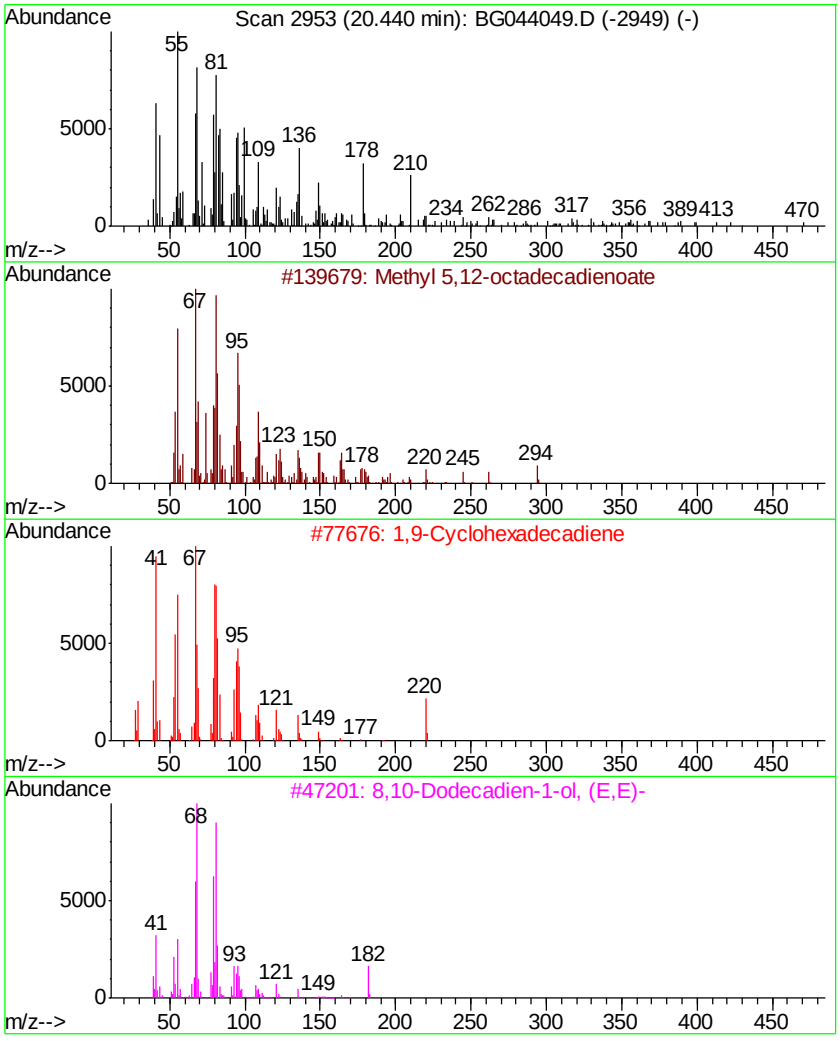
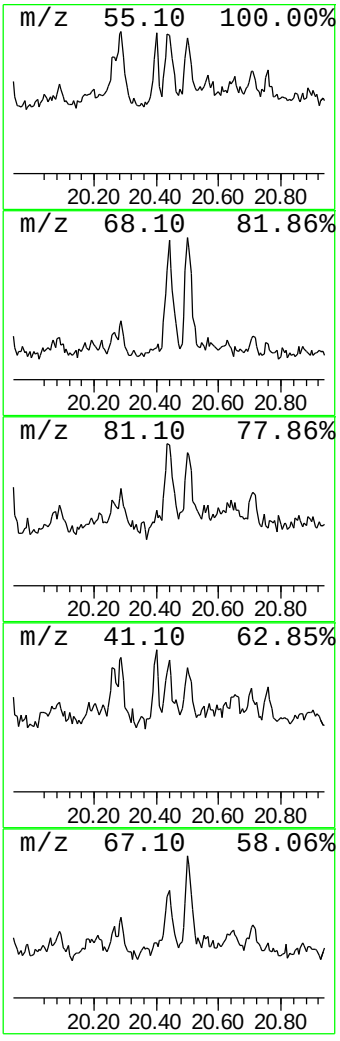
Peak Number 17 unknown20.44 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.68 ng	227602	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,12-octadecadienoate	294	C19H34O2	1000336-43-1	38
2	1,9-Cyclohexadecadiene	220	C16H28	004277-06-9	35
3	8,10-Dodecadien-1-ol, (E,E)-	182	C12H22O	033956-49-9	35
4	7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	27
5	9-Borabicyclo[3.3.1]nonane, 9-(2...	178	C11H19BO	1000162-57-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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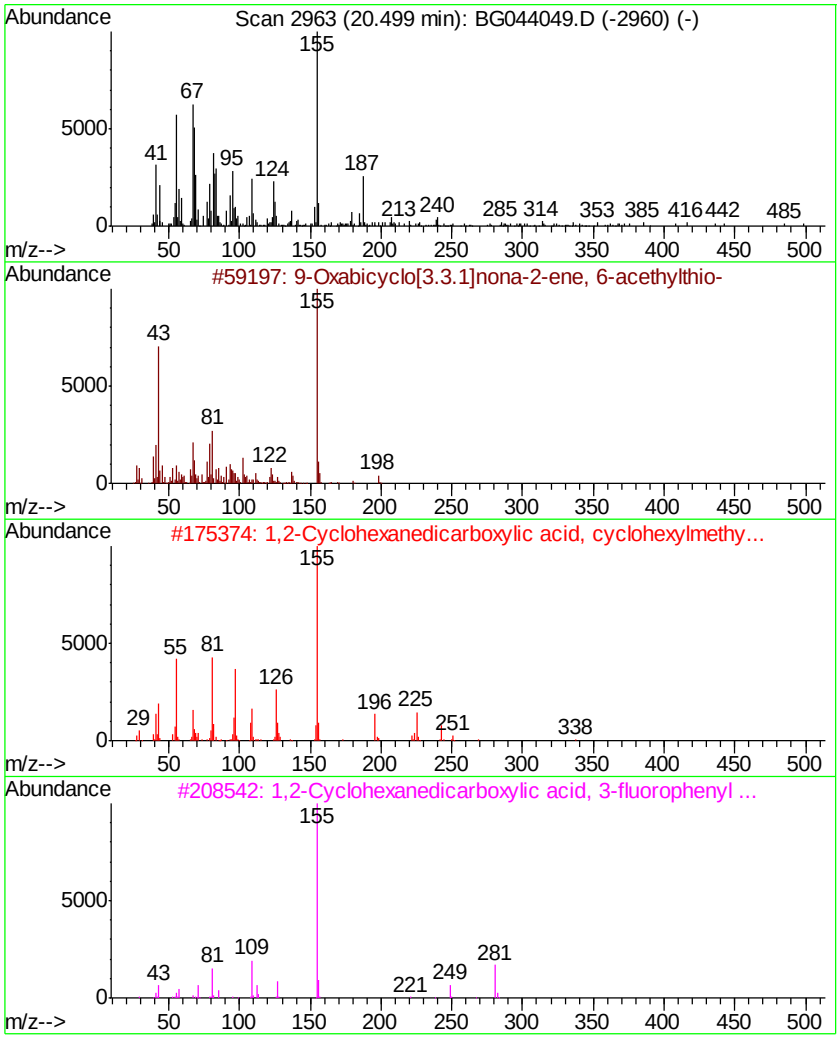
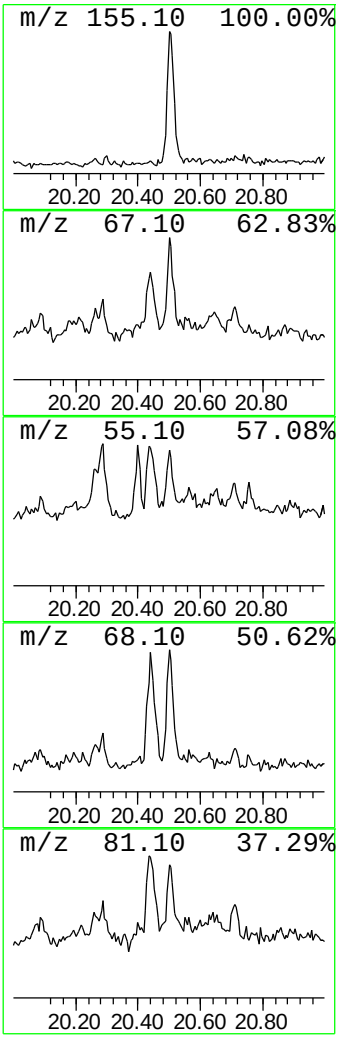
Peak Number 18 unknown20.50 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	2.14 ng	181964	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Oxabicyclo[3.3.1]nona-2-ene, 6...	198	C10H14O2S	039869-51-7	38
2	1,2-Cyclohexanedicarboxylic acid...	338	C20H34O4	1000339-74-0	38
3	1,2-Cyclohexanedicarboxylic acid...	392	C23H33FO4	1000339-40-3	35
4	1,2-Cyclohexanedicarboxylic acid...	338	C18H23ClO4	1000339-69-2	35
5	1,2-Cyclohexanedicarboxylic acid...	338	C18H23ClO4	1000339-69-3	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

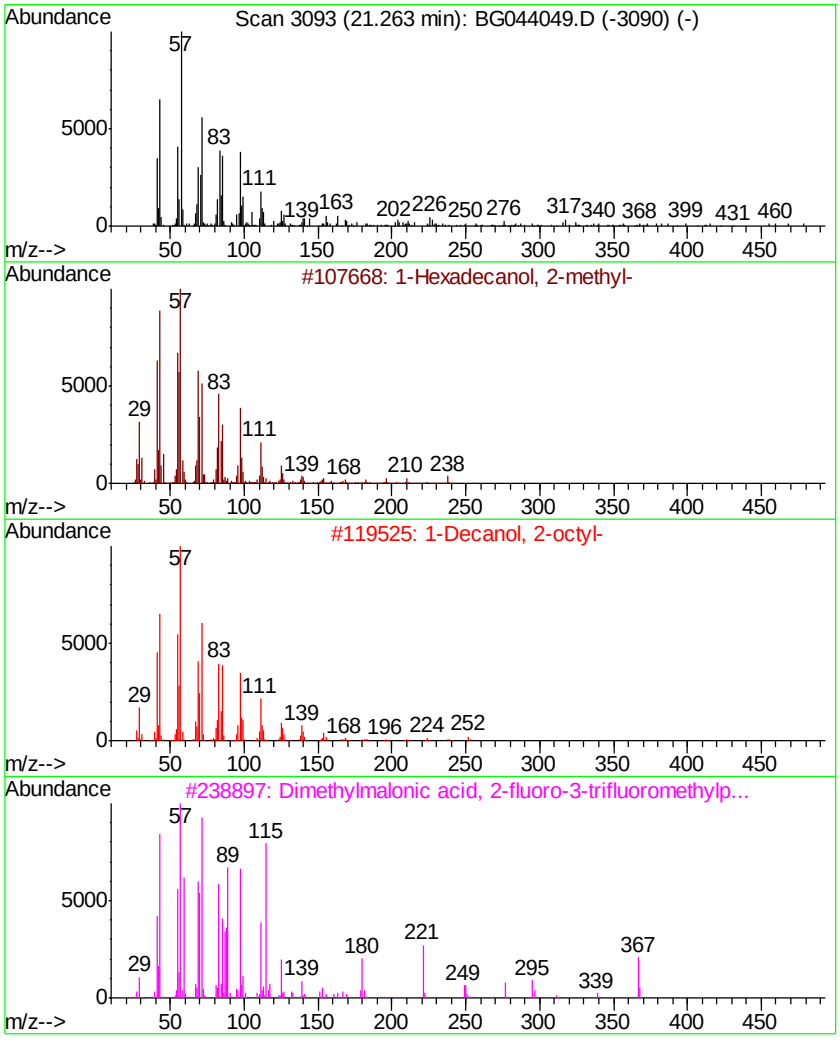
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

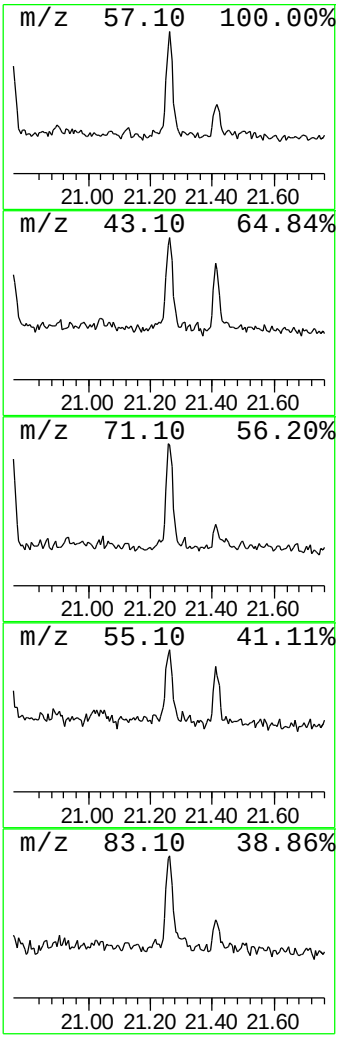
****

Peak Number 19 1-Hexadecanol, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	2.55 ng	216842	Chrysene-d12	21.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	87
3	Dimethylmalonic acid, 2-fluoro-3...	546	C30H46F4O4	1000362-01-0	87
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	86
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011420\
Data File : BG044049.D
Acq On : 14 Jan 2020 23:21
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-258

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	4.2	ng	188621	1	7.95	890591	20.0
2-Pentanone, 4-hy...	5.06	3.2	ng	140806	1	7.95	890591	20.0
unknown7.48	7.48	17.1	ng	759783	1	7.95	890591	20.0
Tetradecane	14.49	2.1	ng	178320	3	14.58	1665910	20.0
Bacchotricuneatin c	15.44	2.3	ng	190392	3	14.58	1665910	20.0
Tridecane	16.30	3.3	ng	274075	4	17.33	1666950	20.0
Tetracosane	17.10	2.8	ng	231101	4	17.33	1666950	20.0
Eicosane	17.84	2.6	ng	218838	4	17.33	1666950	20.0
Hexadecanoic acid...	18.00	31.9	ng	2658560	4	17.33	1666950	20.0
Nonadecane	18.52	3.4	ng	281812	4	17.33	1666950	20.0
9,12-Octadecadien...	19.14	142.1	ng	11842200	4	17.33	1666950	20.0
15-Octadecenoic a...	19.18	128.4	ng	10700100	4	17.33	1666950	20.0
Methyl stearate	19.31	22.2	ng	1851500	4	17.33	1666950	20.0
Eicosanoic acid, ...	20.40	2.4	ng	204683	5	21.59	1701030	20.0
unknown20.44	20.44	2.7	ng	227602	5	21.59	1701030	20.0
unknown20.50	20.50	2.1	ng	181964	5	21.59	1701030	20.0
1-Hexadecanol, 2-...	21.26	2.5	ng	216842	5	21.59	1701030	20.0