LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033890.D
Acq On : 20 Apr 2018 17:36
Operator : SJ/JU
Sample : J2480-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-118-1(15-17)

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:\HPCHEM1\BNA_G\METHODS\8270-BG041918.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	5.001	285	291	298	rVB	73567	118681	2.55%	0.423%
2	5.447	360	367	380	rVB	1453343	2239683	48.06%	7.982%
3	7.004	624	632	642	rBV	1444920	2463989	52.88%	8.781%
4	7.368	687	694	702	rBV	1373406	2352589	50.49%	8.384%
5	7.833	767	773	780	rVB	267784	454030	9.74%	1.618%
6	8.150	820	827	836	rBV	948278	1668142	35.80%	5.945%
7	8.984	960	969	981	rBV	820077	1407067	30.20%	5.015%
8	10.618	1240	1247	1255	rVB	382369	646519	13.87%	2.304%
9	13.091	1660	1668	1677	rBV	2074982	3179667	68.24%	11.332%
10	13.925	1805	1810	1817	rBV	143684	208298	4.47%	0.742%
11	14.466	1895	1902	1910	rBV2	571708	908471	19.50%	3.238%
12	15.958	2148	2156	2167	rBV	1778569	2667299	57.24%	9.506%
13	17.216	2363	2370	2378	rBV2	787197	1162749	24.95%	4.144%
14	18.138	2521	2527	2544	rBV	274415	479596	10.29%	1.709%
15	19.419	2741	2745	2754	rBV2	115602	199334	4.28%	0.710%
16	19.566	2765	2770	2777	rVB2	37116	55394	1.19%	0.197%
17	19.854	2813	2819	2829	rBV	3473616	4659847	100.00%	16.607%
18	20.559	2931	2939	2945	rBV	112504	217761	4.67%	0.776%
19	20.606	2945	2947	2952	rVB2	35568	47039	1.01%	0.168%
20	21.182	3040	3045	3051	rBV5	36362	76552	1.64%	0.273%
21	21.475	3088	3095	3103	rBV2	886822	1385645	29.74%	4.938%
22	23.168	3375	3383	3391	rVB	57214	109375	2.35%	0.390%
23	24.542	3606	3617	3630	rBV2	501933	1351333	29.00%	4.816%

Sum of corrected areas: 28059060

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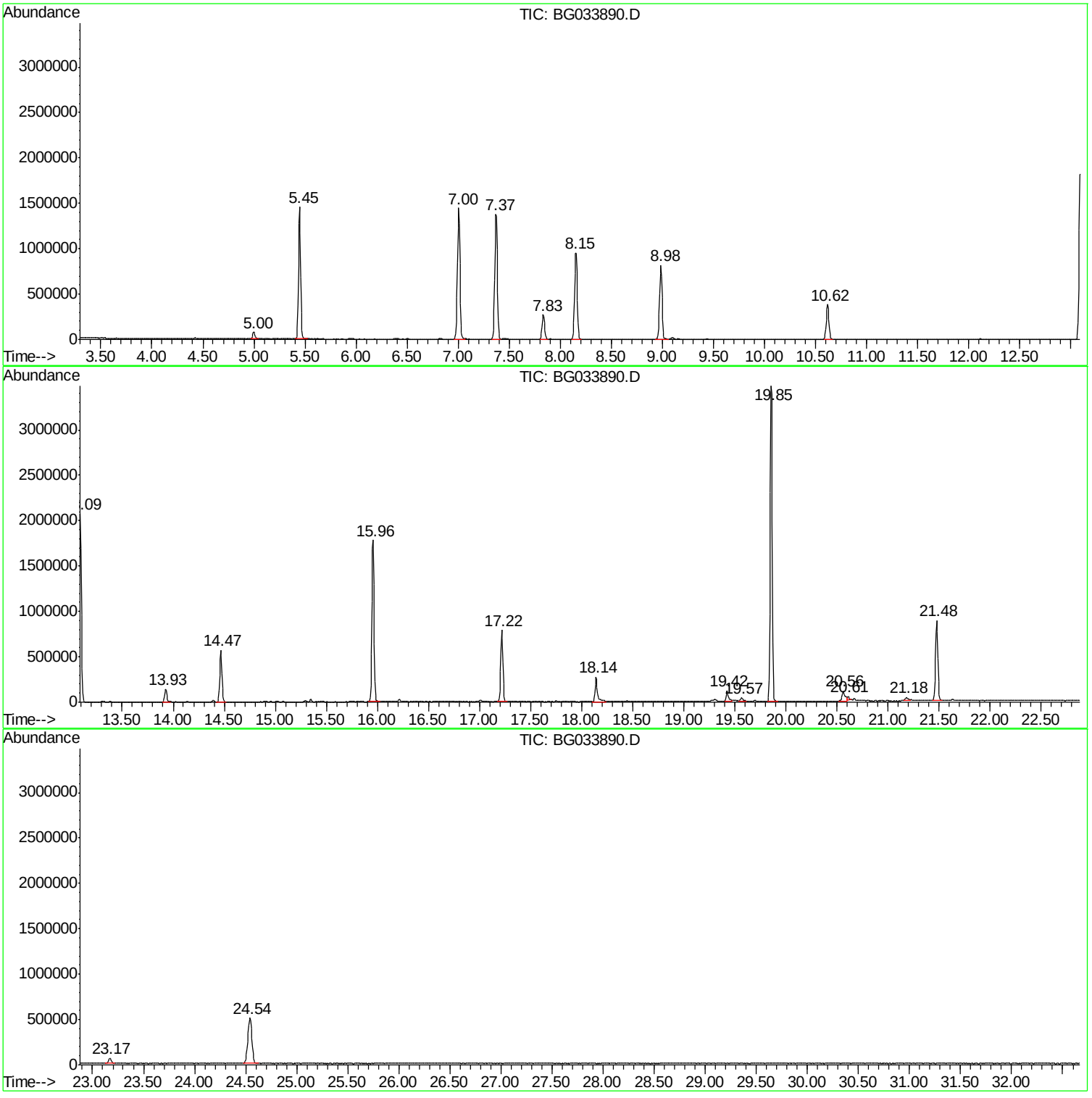
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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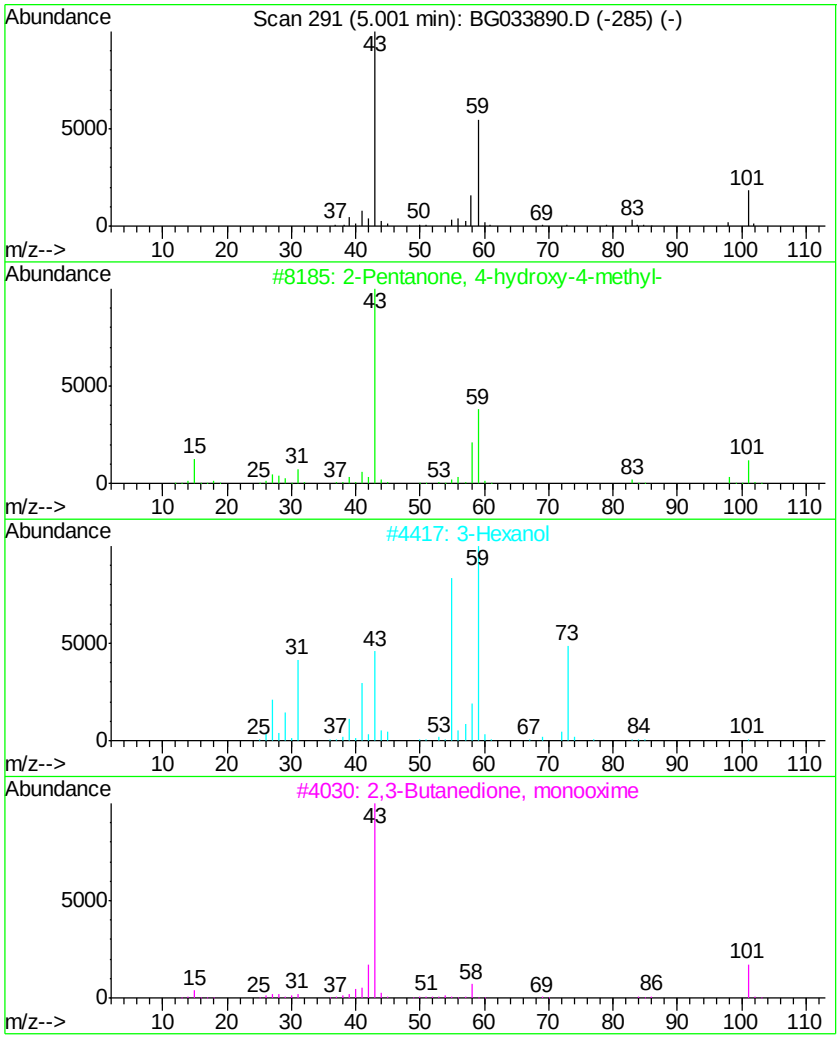
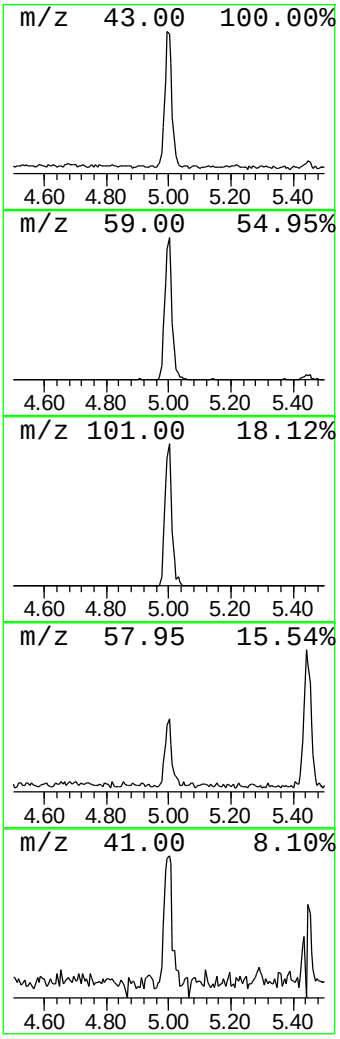
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.23 ng	118681	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Butane	58	C4H10	000106-97-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_G
ClientSampleId : EPE-118-1(15-17)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
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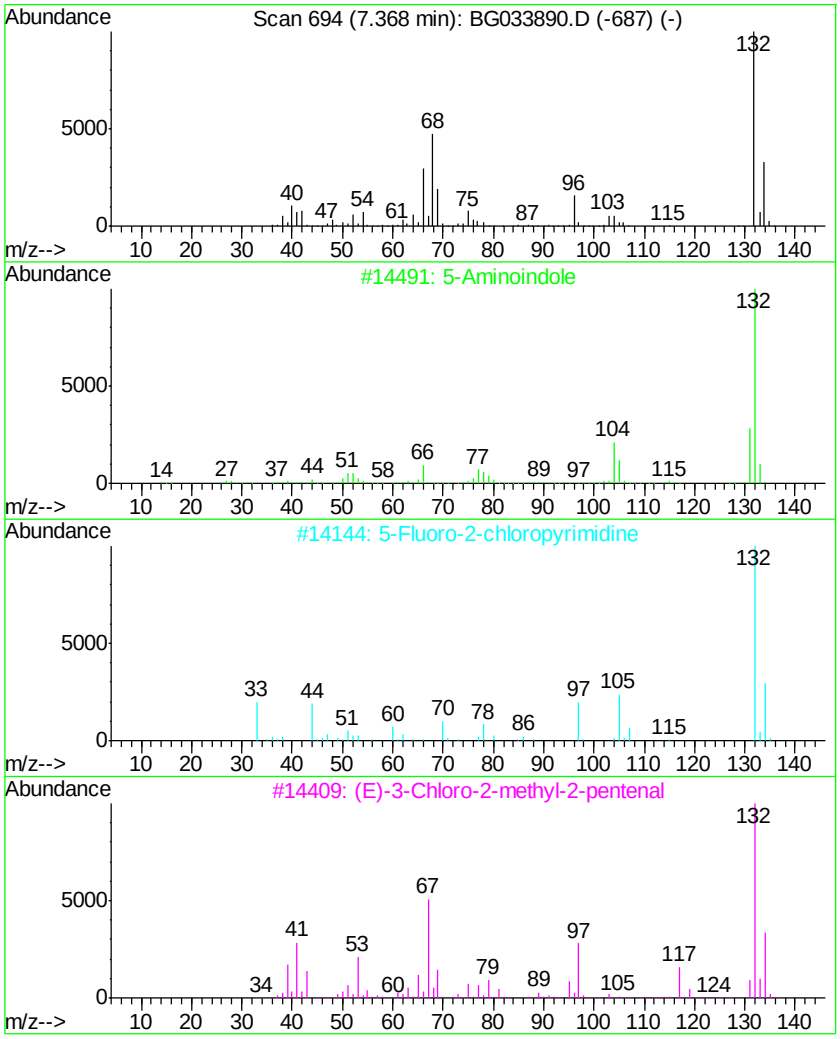
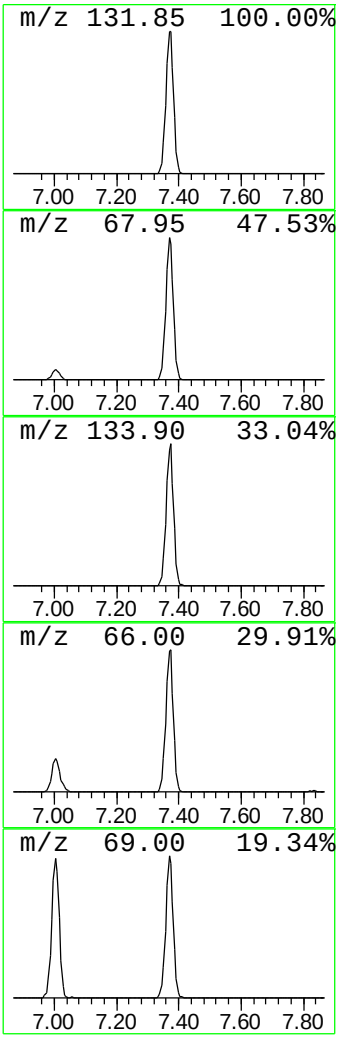
Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	103.63 ng	2352590	1,4-Dichlorobenzene-d4	7.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





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Misc :
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Instrument : BNA_G
ClientSampleId : EPE-118-1(15-17)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
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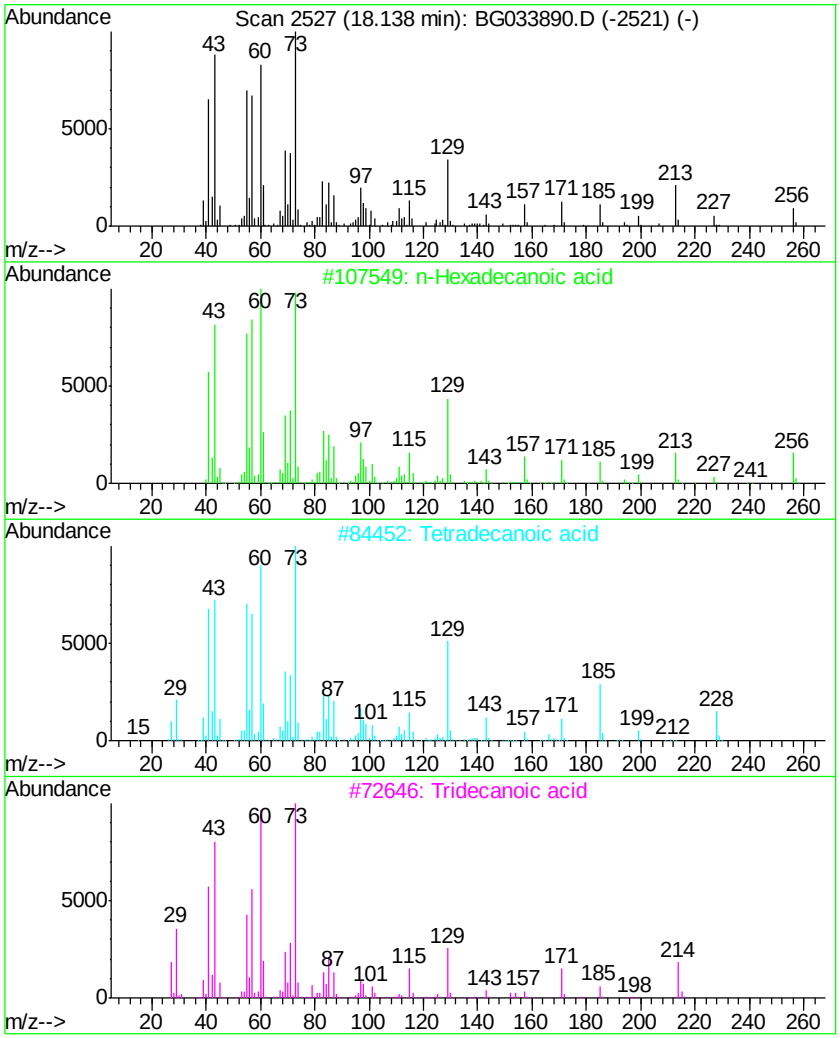
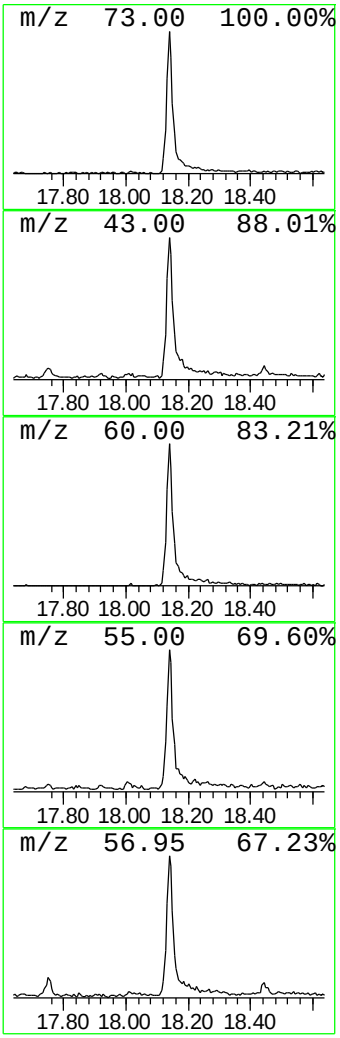
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	8.25 ng	479596	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Nonanoic acid	158	C9H18O2	000112-05-0	49





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-118-1(15-17)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
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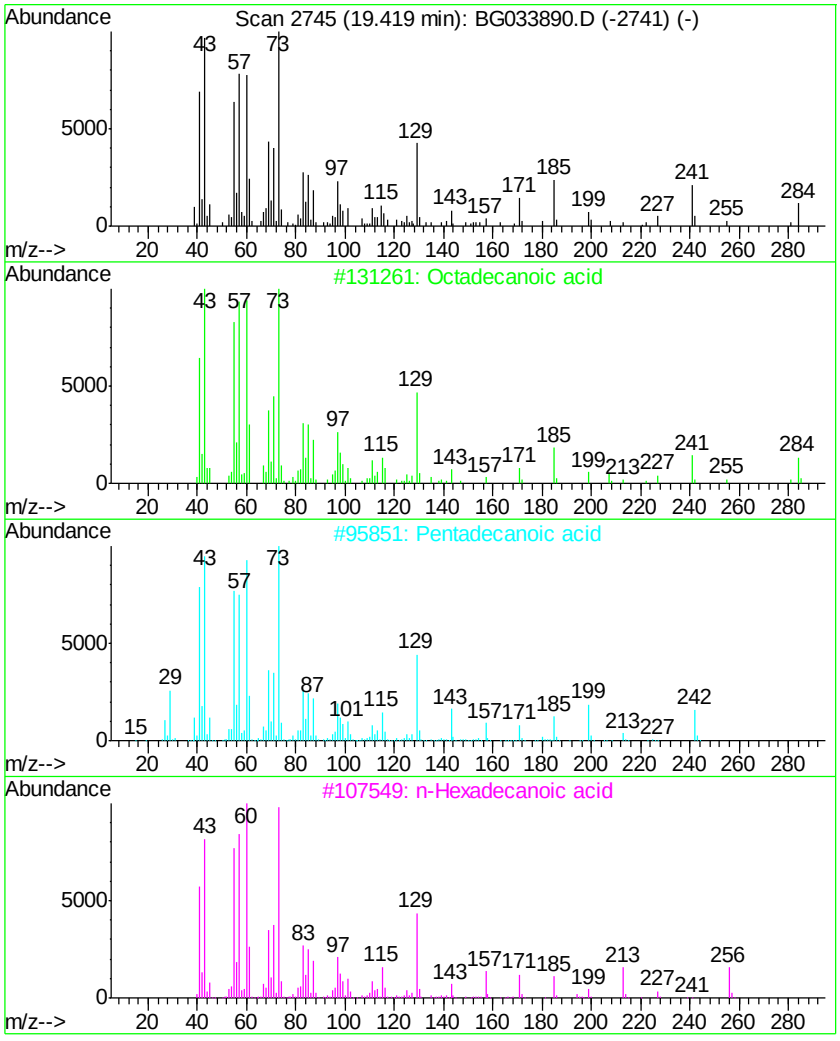
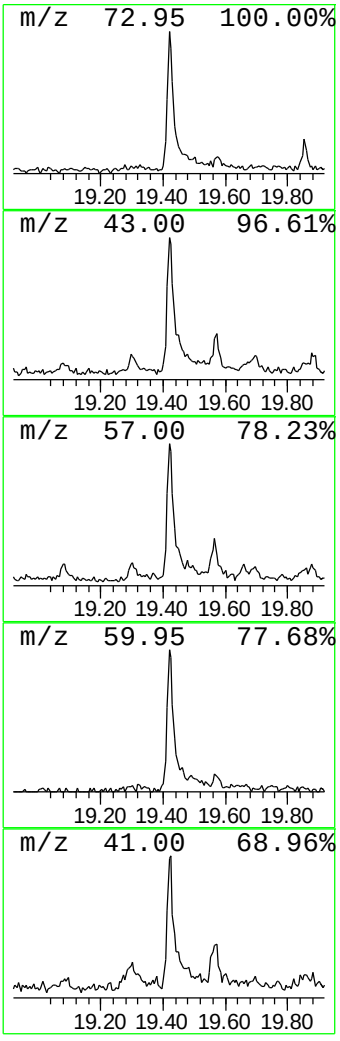
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	2.88 ng	199334	Chrysene-d12	21.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
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Sample : J2480-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-118-1(15-17)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.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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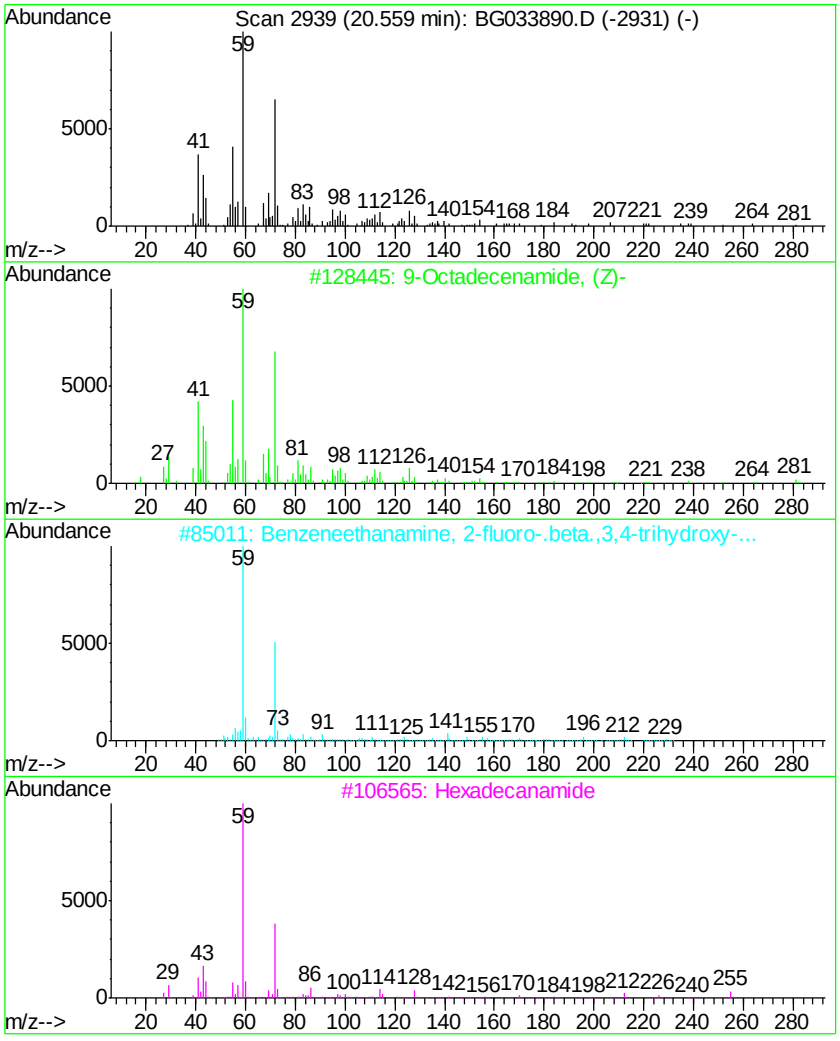
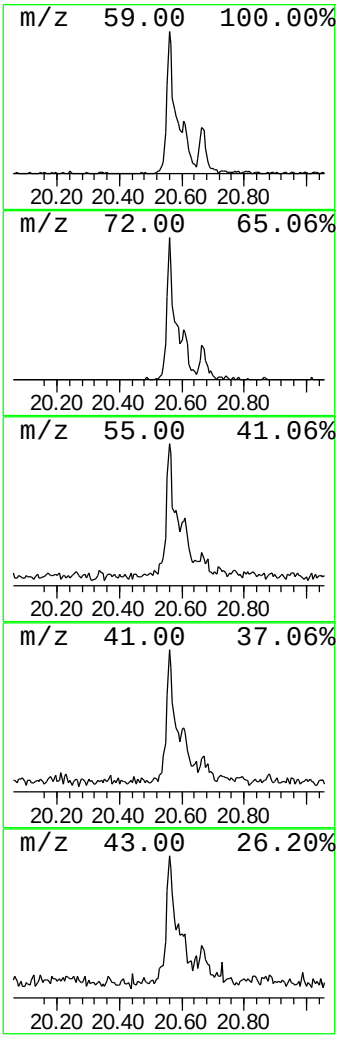
Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	3.14 ng	217761	Chrysene-d12	21.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
3	Hexadecanamide	255	C16H33NO	000629-54-9	64
4	Dodecanamide	199	C12H25NO	001120-16-7	64
5	Silane, (chloromethyl)dimethyl-	108	C3H9ClSi	003144-74-9	43





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041918.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
2-Pentanone, 4-hy...	5.00	5.2	ng	118681	1	7.83	454030	20.0
unknown7.37	7.37	103.6	ng	2352590	1	7.83	454030	20.0
n-Hexadecanoic acid	18.14	8.3	ng	479596	4	17.22	1162750	20.0
Octadecanoic acid	19.42	2.9	ng	199334	5	21.48	1385650	20.0
9-Octadecenamide,...	20.56	3.1	ng	217761	5	21.48	1385650	20.0