LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037022.D
Acq On : 27 Sep 2018 19:53
Operator : JU/SJ
Sample : J5097-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

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-BG092018.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	5.149	312	317	323	rVB2	27804	45658	1.73%	0.308%
2	5.614	390	396	418	rBV	605713	1109000	42.11%	7.476%
3	7.200	659	666	690	rBV	596676	1211652	46.01%	8.168%
4	7.570	723	729	748	rBV	560451	1120933	42.56%	7.556%
5	8.040	803	809	823	rBV	122410	247647	9.40%	1.669%
6	8.363	856	864	875	rBV	449982	868920	32.99%	5.857%
7	9.203	999	1007	1021	rBV	345232	734016	27.87%	4.948%
8	10.843	1279	1286	1300	rBV	161659	331591	12.59%	2.235%
9	13.287	1695	1702	1719	rBV	954973	1599657	60.74%	10.783%
10	14.115	1836	1843	1856	rBV	218645	355404	13.50%	2.396%
11	14.668	1930	1937	1949	rBV2	269288	467341	17.75%	3.150%
12	16.154	2183	2190	2208	rBV	849672	1393067	52.90%	9.390%
13	17.412	2398	2404	2417	rBV	386356	652108	24.76%	4.396%
14	18.293	2547	2554	2563	rBV2	42025	82682	3.14%	0.557%
15	20.014	2841	2847	2866	rBV	1838821	2633558	100.00%	17.752%
16	21.313	3063	3068	3080	rBV	94867	197888	7.51%	1.334%
17	21.677	3123	3130	3141	rBV	433915	775222	29.44%	5.226%
18	22.464	3260	3264	3270	rBV4	23649	40518	1.54%	0.273%
19	23.152	3376	3381	3389	rVB3	33977	64139	2.44%	0.432%
20	23.951	3512	3517	3526	rVB4	31003	67670	2.57%	0.456%
21	24.879	3665	3675	3695	rVB2	260329	800604	30.40%	5.397%
22	26.013	3861	3868	3873	rVB6	14371	35612	1.35%	0.240%

Sum of corrected areas: 14834887

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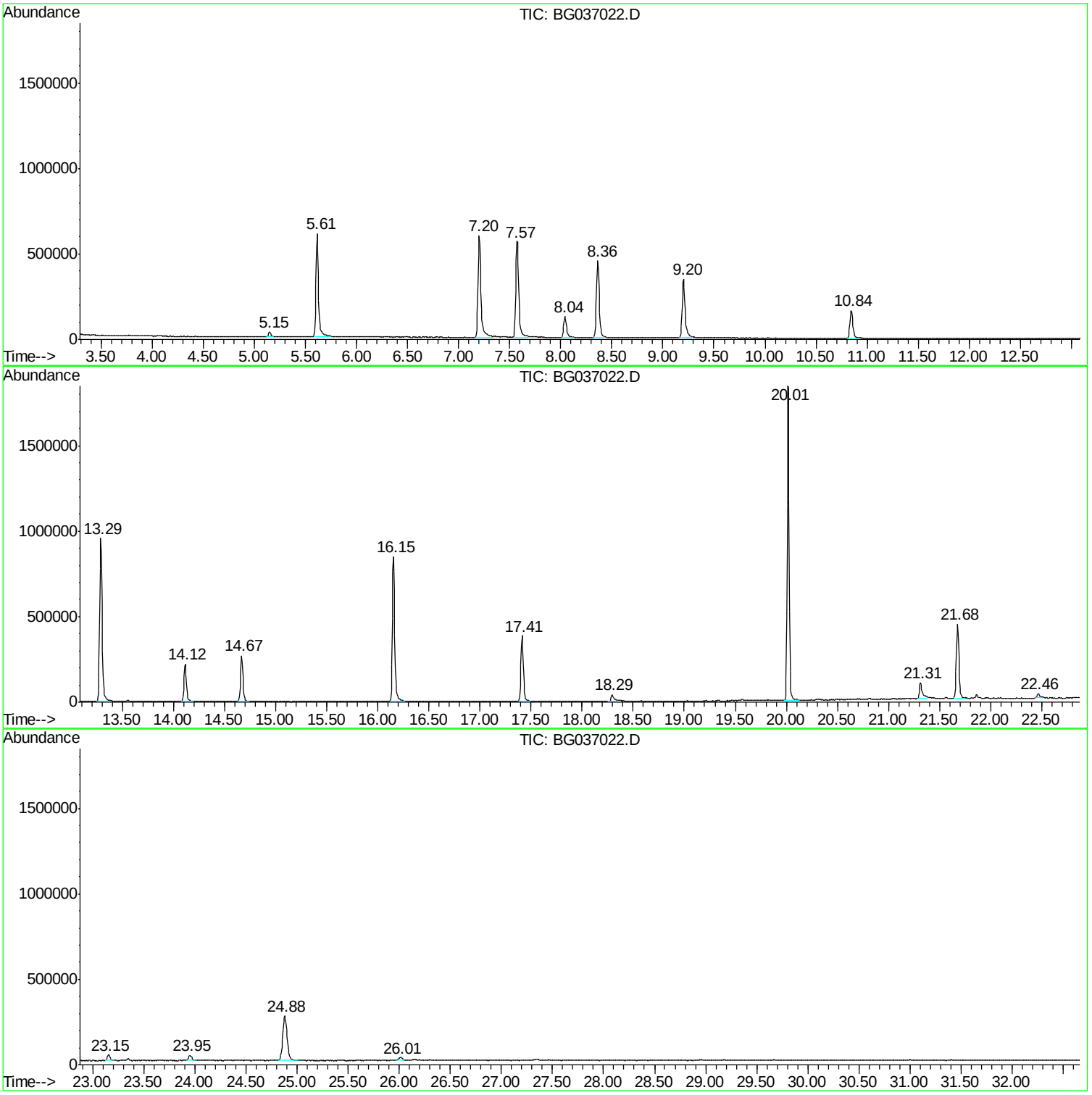
TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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

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Data File : BG037022.D
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Operator : JU/SJ
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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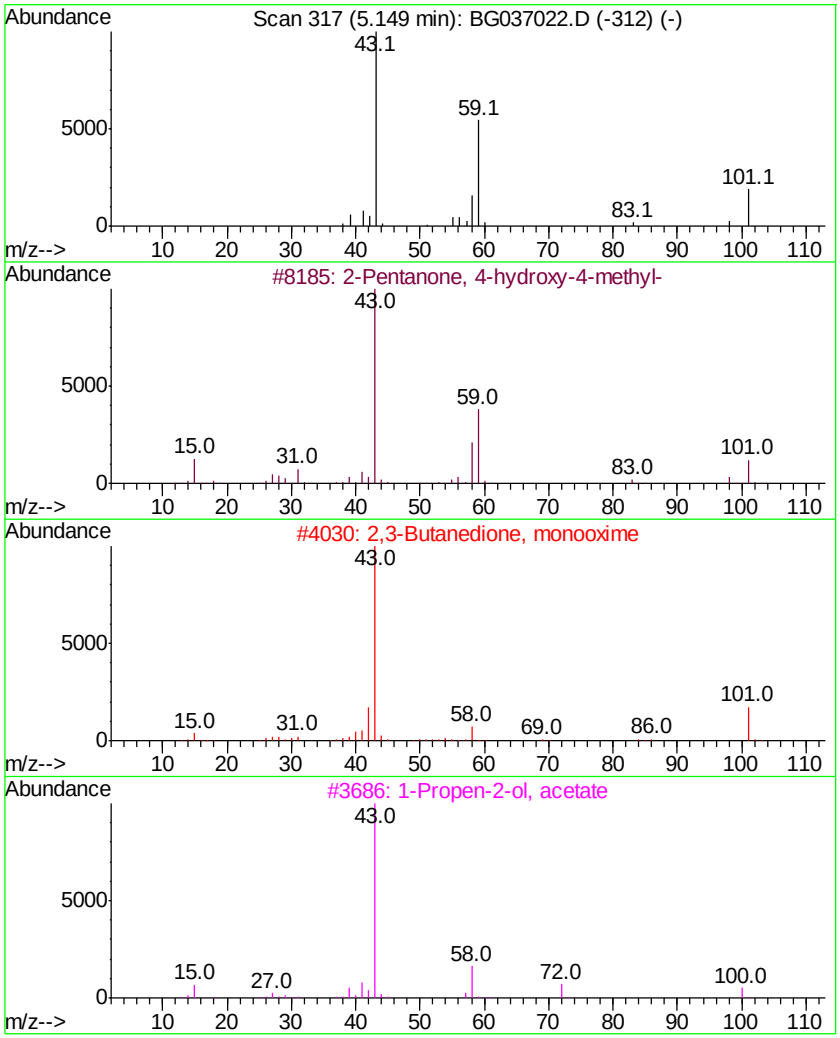
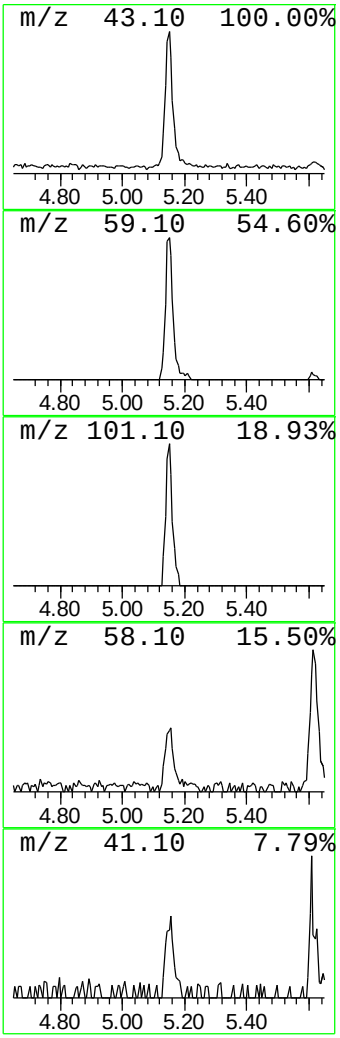
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	3.69 ng	45658	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	3-Heptanol	116	C7H16O	000589-82-2	9
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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TIC Library : C:\Database\NIST11.L
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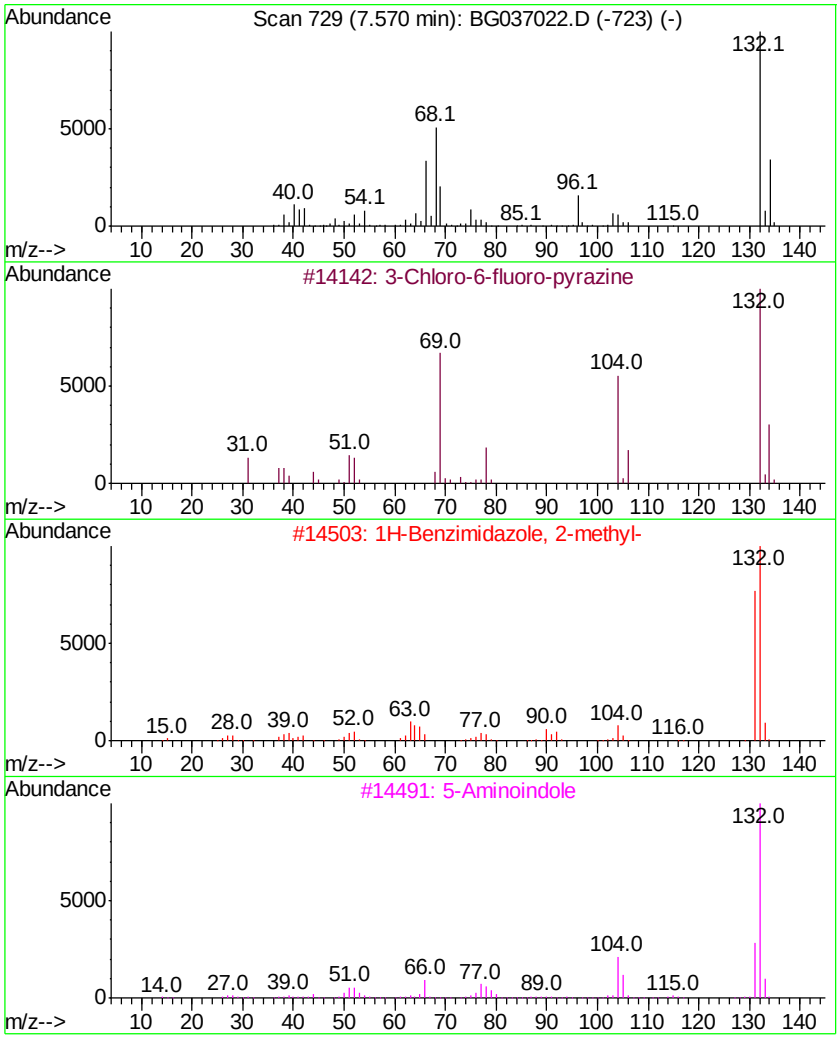
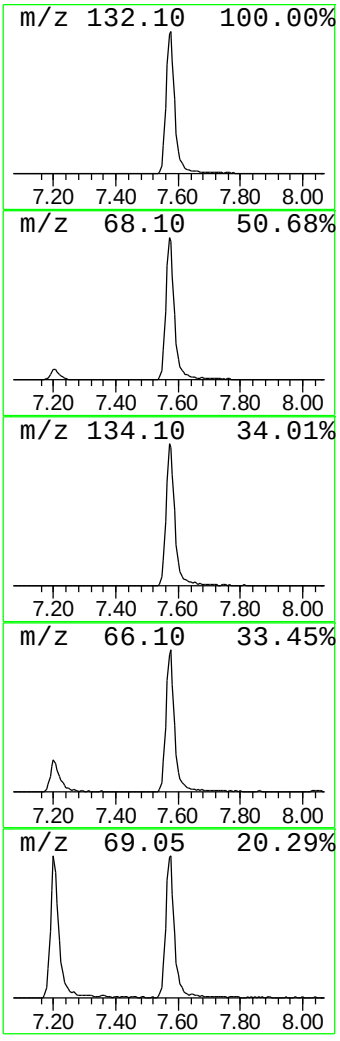
Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	90.53 ng	1120930	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Data File : BG037022.D
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Operator : JU/SJ
Sample : J5097-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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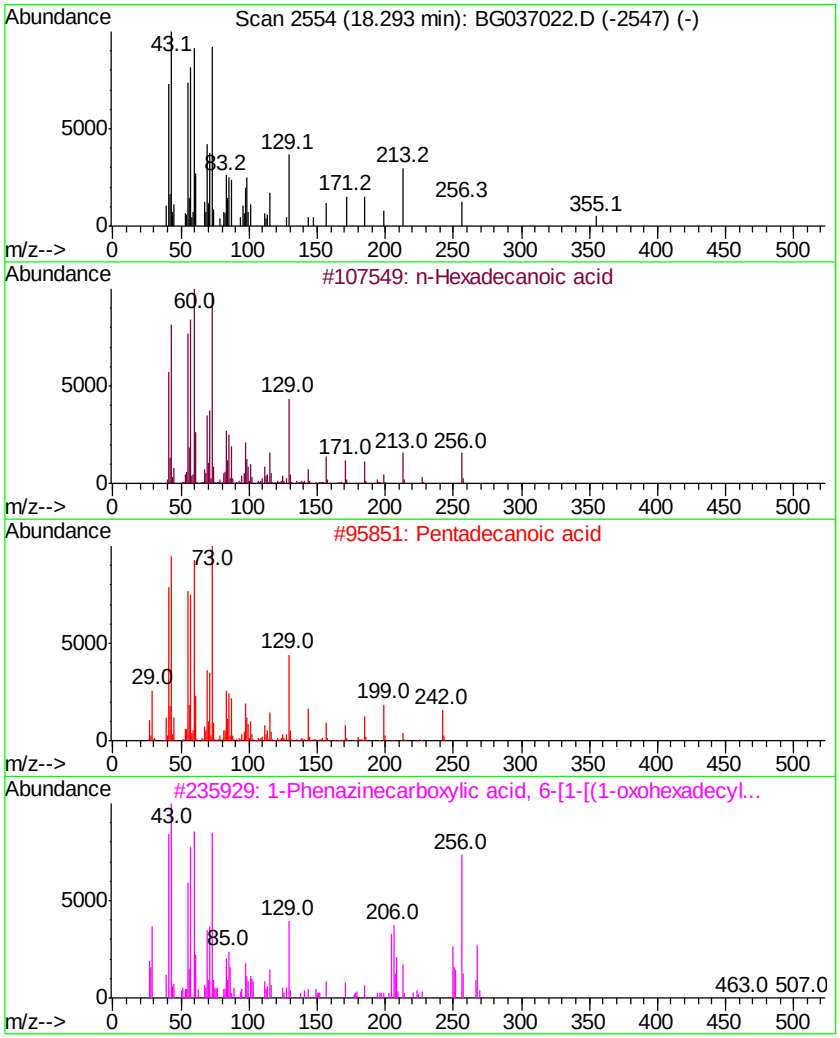
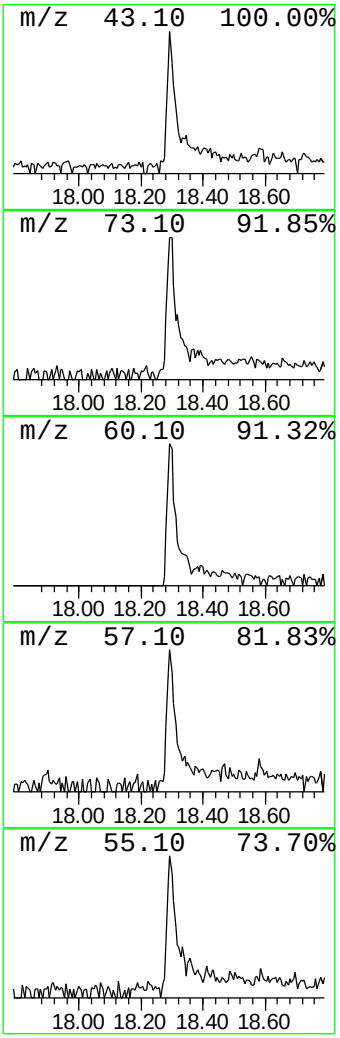
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	2.54 ng	82682	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





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Sample : J5097-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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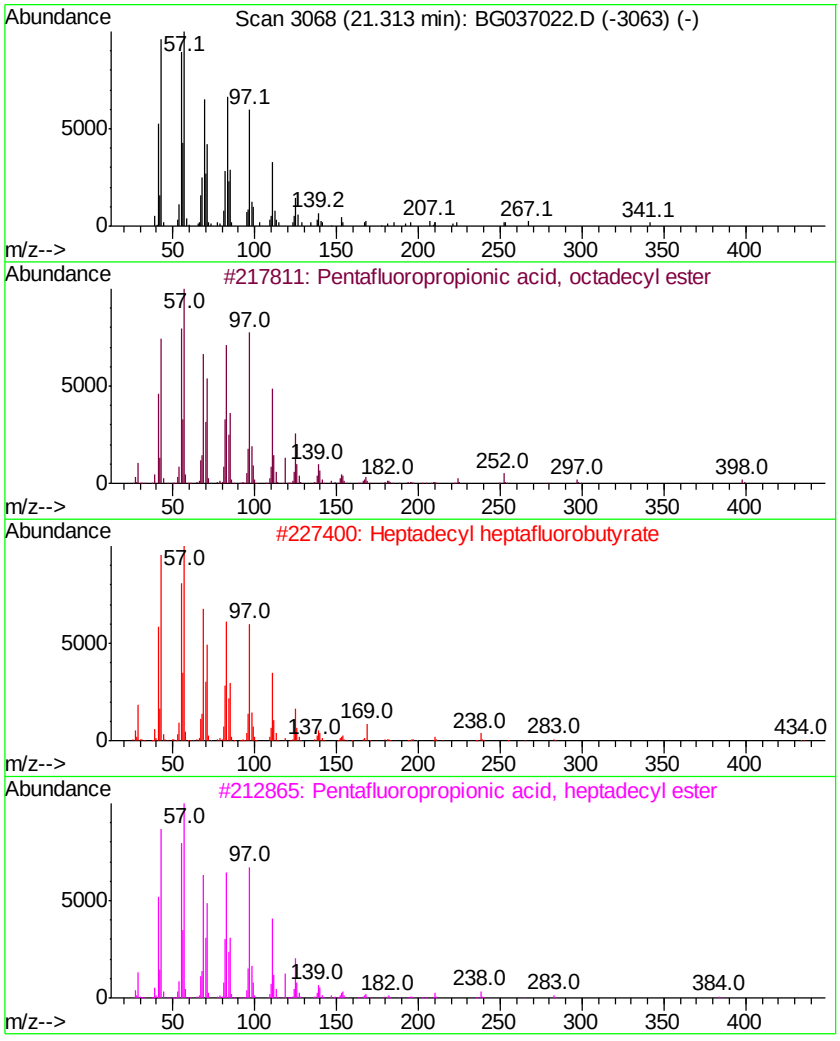
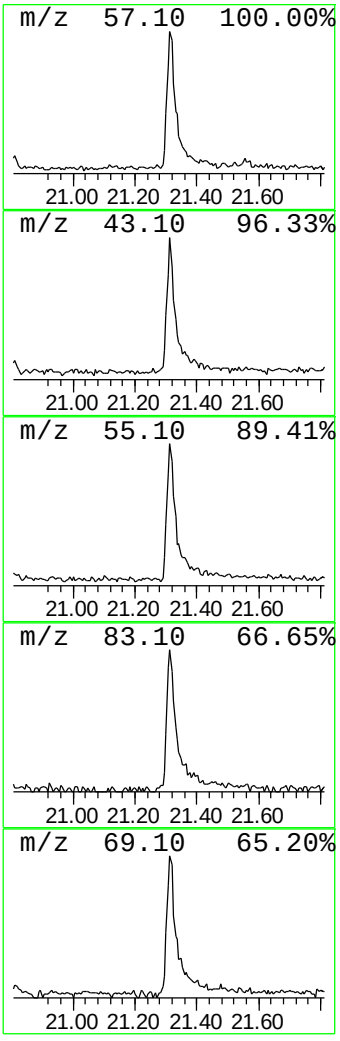
Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	5.11 ng	197888	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
4	Octacosanol	410	C28H58O	000557-61-9	90
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092718\
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Operator : JU/SJ
Sample : J5097-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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...	5.15	3.7	ng	45658	1	8.04	247647	20.0
unknown7.57	7.57	90.5	ng	1120930	1	8.04	247647	20.0
n-Hexadecanoic acid	18.29	2.5	ng	82682	4	17.41	652108	20.0
Pentafluoropropio...	21.31	5.1	ng	197888	5	21.68	775222	20.0