LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093019\
Data File : BG042945.D
Acq On : 30 Sep 2019 16:22
Operator : JU
Sample : K5083-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190707-RR-COMPOSITE-7

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-BG092519.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	3.176	9	15	25	rBV	125014	309942	8.88%	1.529%
2	3.259	25	29	36	rVB	87935	139523	4.00%	0.688%
3	5.656	429	437	450	rBV	821595	1353490	38.78%	6.678%
4	7.242	699	707	721	rBV	878270	1604722	45.98%	7.917%
5	7.612	760	770	780	rBV	833692	1482721	42.49%	7.315%
6	8.071	842	848	856	rVB2	229682	394811	11.31%	1.948%
7	8.394	895	903	912	rBV	603305	1065904	30.54%	5.259%
8	9.228	1037	1045	1059	rBV	494200	907439	26.00%	4.477%
9	10.873	1317	1325	1333	rBV	274085	514148	14.73%	2.537%
10	13.318	1733	1741	1754	rBV	1236957	1977442	56.66%	9.756%
11	14.140	1876	1881	1889	rBV	134892	203696	5.84%	1.005%
12	14.687	1967	1974	1987	rBV	480403	753723	21.60%	3.719%
13	16.173	2220	2227	2239	rBV	1267343	1917055	54.93%	9.458%
14	17.430	2435	2441	2455	rBV2	659376	1005893	28.82%	4.963%
15	18.318	2588	2592	2603	rBV4	32133	50909	1.46%	0.251%
16	18.741	2660	2664	2668	rBV5	32582	39930	1.14%	0.197%
17	19.193	2734	2741	2748	rBV8	38374	98835	2.83%	0.488%
18	20.039	2879	2885	2894	rBV	2688493	3489919	100.00%	17.218%
19	21.367	3105	3111	3120	rBV10	51075	156149	4.47%	0.770%
20	21.702	3161	3168	3179	rVB2	745523	1273159	36.48%	6.281%
21	23.406	3453	3458	3465	rVB	126842	225733	6.47%	1.114%
22	24.922	3708	3716	3732	rVB2	450558	1303416	37.35%	6.431%

Sum of corrected areas: 20268559

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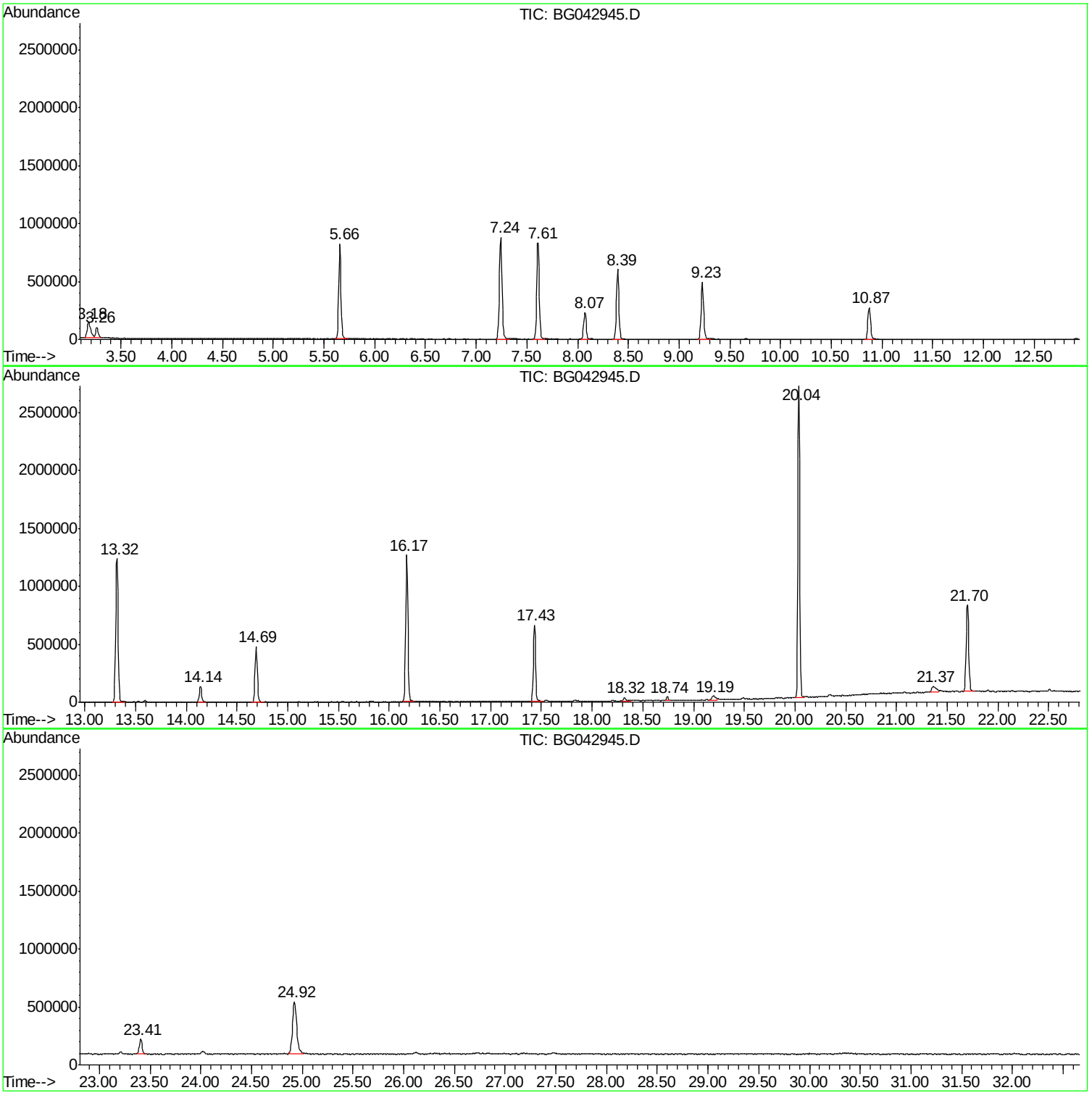
BNA_G
ClientSampleId :
20190707-RR-COMPOSITE-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.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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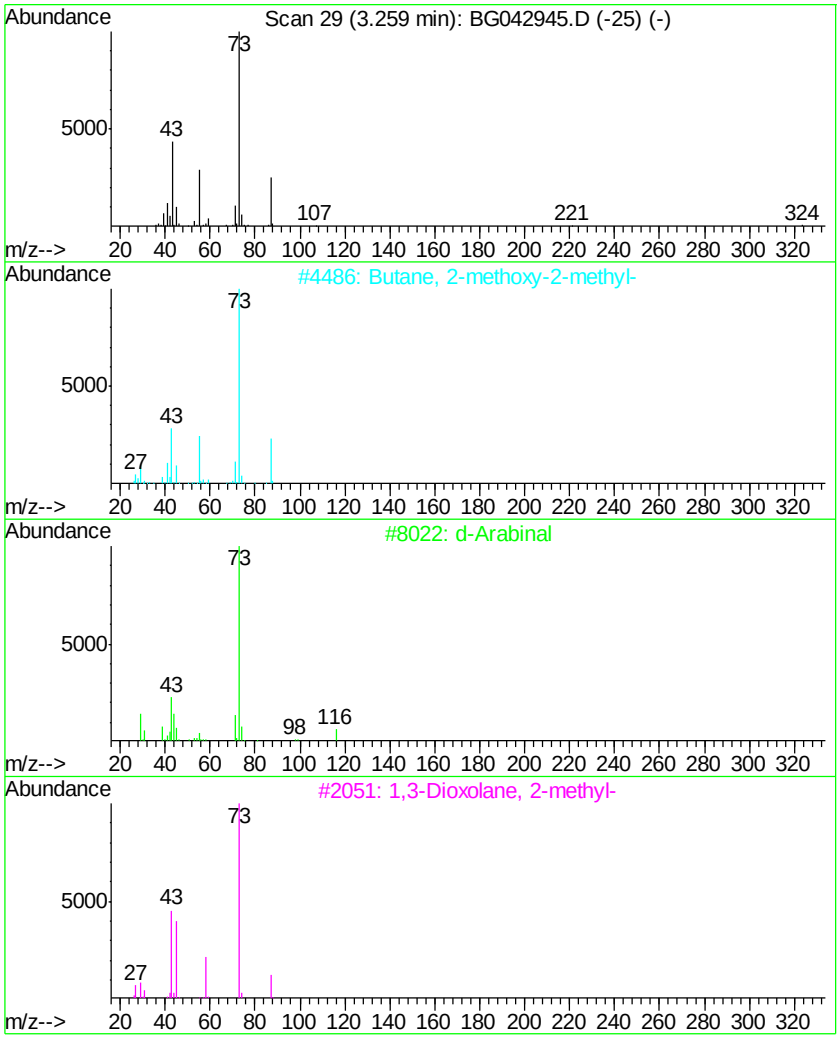
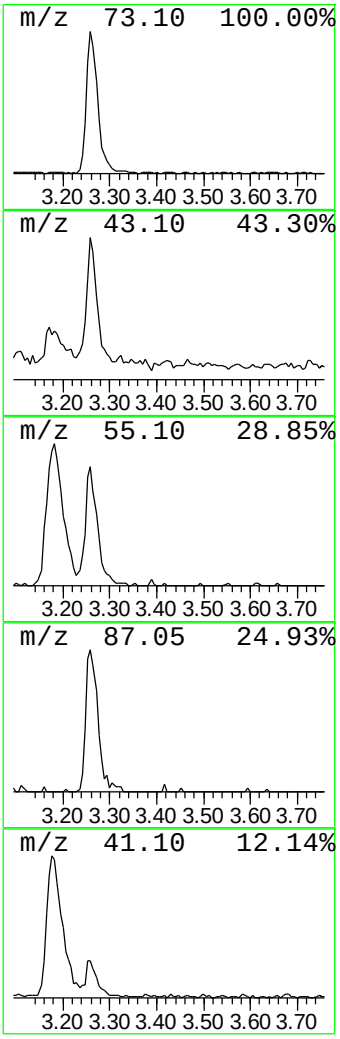
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	7.07 ng	139523	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	d-Arabinal	116	C5H8O3	000496-61-7	47
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23





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ClientSampleId : 20190707-RR-COMPOSITE-7

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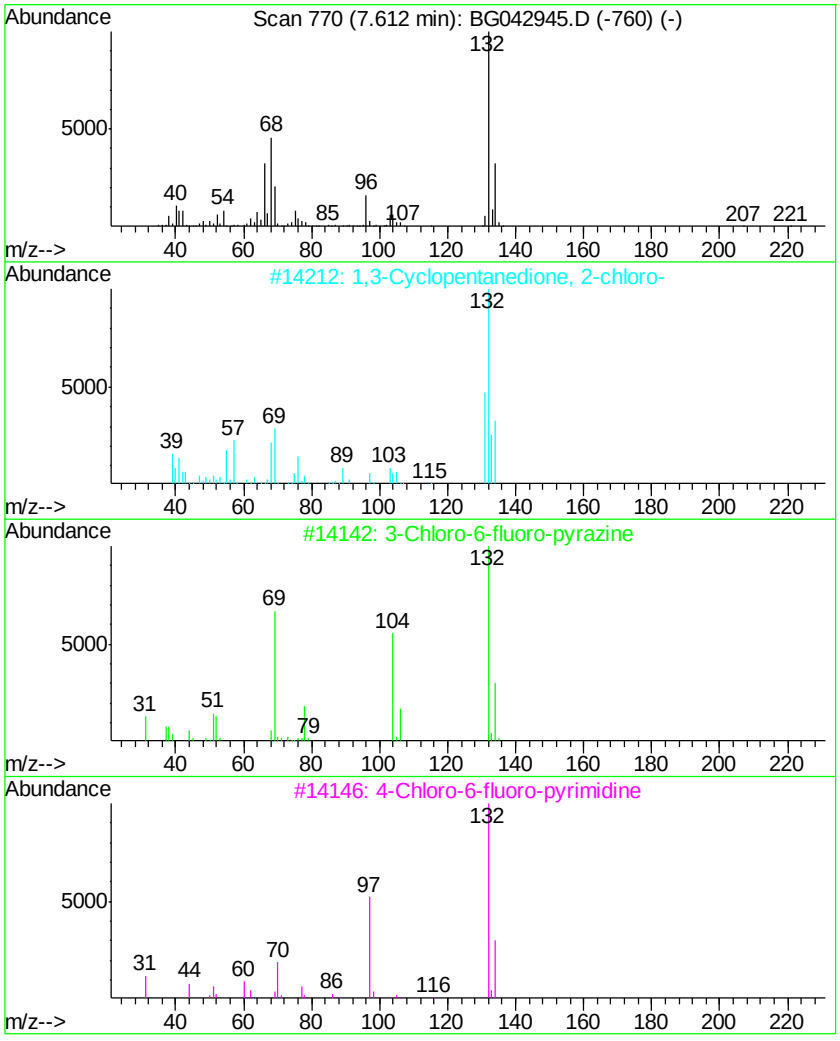
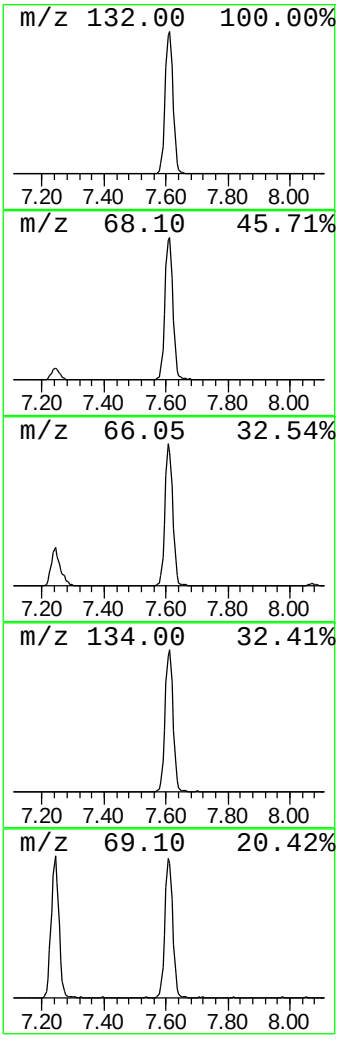
Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	75.11 ng	1482720	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Aminoindole	132	C8H8N2	005192-03-0	22





Library Search Compound Report

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Acq On : 30 Sep 2019 16:22
Operator : JU
Sample : K5083-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190707-RR-COMPOSITE-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
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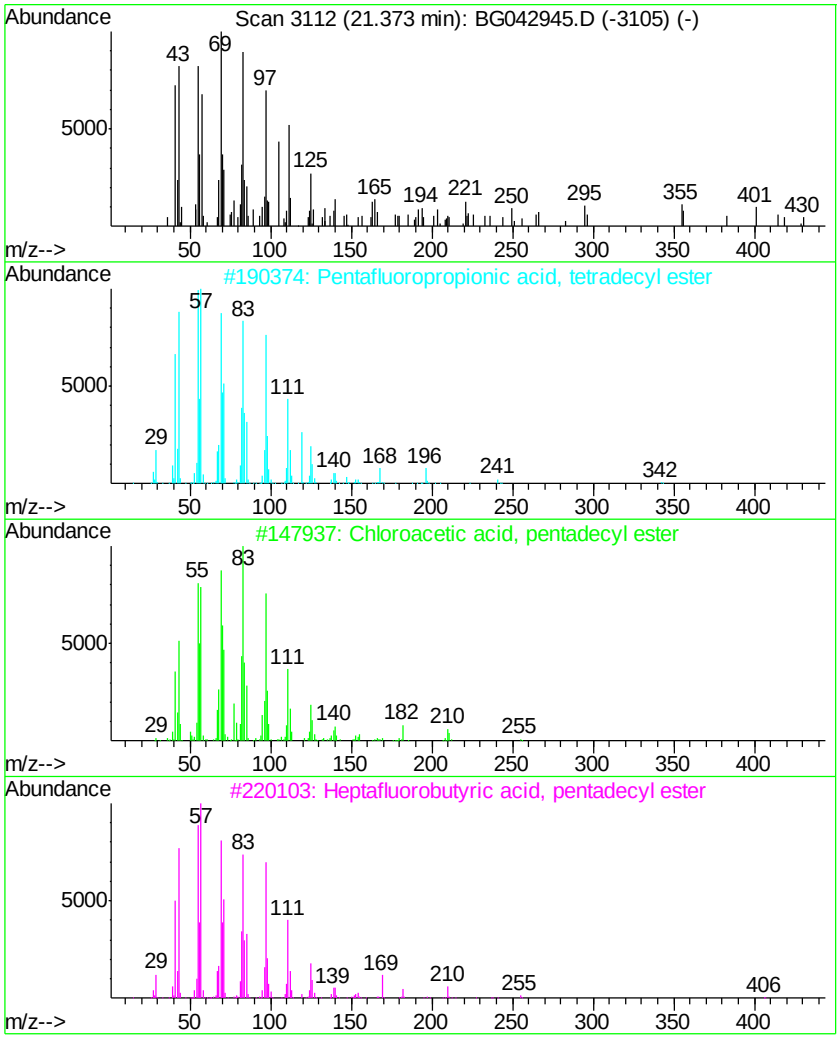
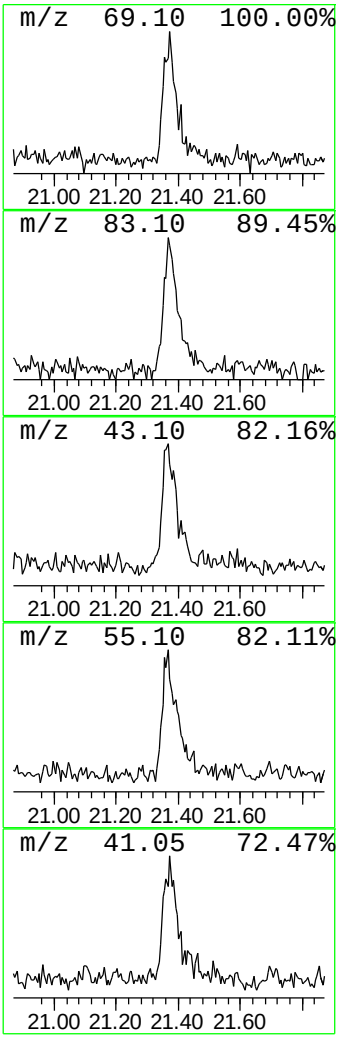
Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.45 ng	156149	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	70
2	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	70
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70
4	Octacosanol	410	C28H58O	000557-61-9	70
5	Cyclopentadecane	210	C15H30	000295-48-7	64





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Sample : K5083-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20190707-RR-COMPOSITE-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
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TIC Library : C:\Database\NIST11.L
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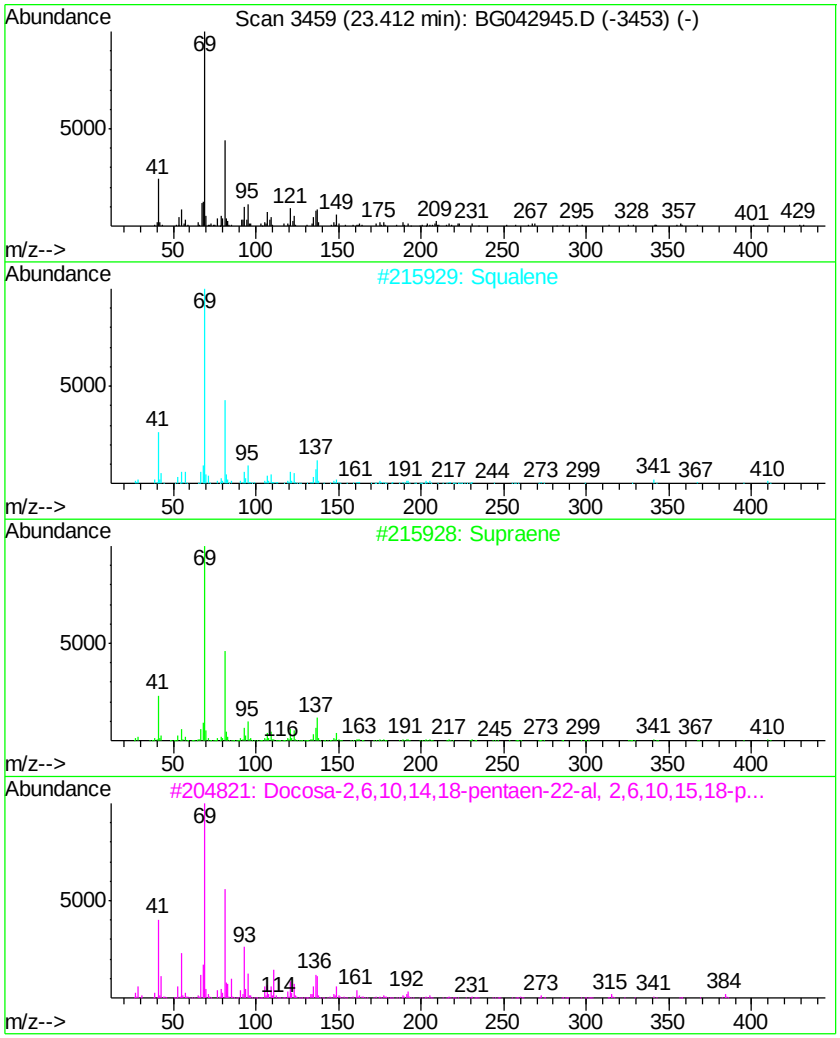
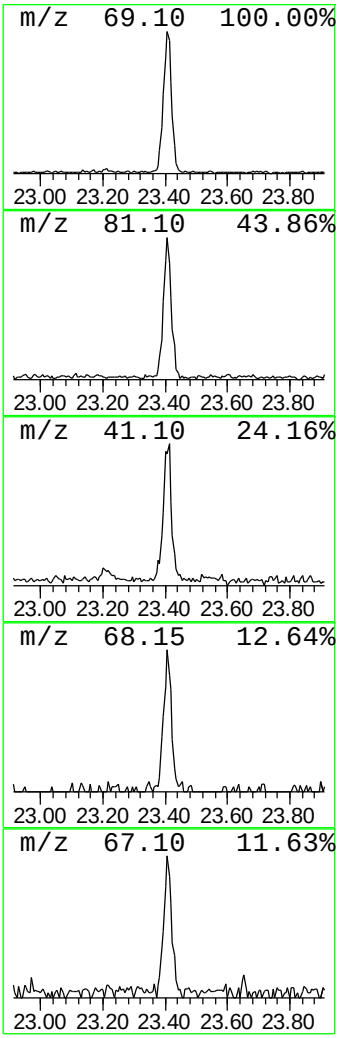
Peak Number 6 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.41	3.46 ng	225733	Perylene-d12	24.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	83
2	Supraene	410	C30H50	007683-64-9	80
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	64





Tentatively Identified Compound (LSC) summary

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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...	3.26	7.1	ng	139523	1	8.08	394811	20.0
unknown7.61	7.61	75.1	ng	1482720	1	8.08	394811	20.0
Pentafluoropropio...	21.37	2.5	ng	156149	5	21.70	1273160	20.0
Squalene	23.41	3.5	ng	225733	6	24.92	1303420	20.0