LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022942.D
Acq On : 8 Jul 2016 22:45
Operator : UM/SJ
Sample : H3884-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOCATION-19A

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-BG070816.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	3.043	30	35	47	rBV	239961	355446	4.11%	0.702%
2	5.222	399	406	413	rBV	115873	191128	2.21%	0.377%
3	5.698	480	487	498	rBV	1894648	3121669	36.08%	6.162%
4	7.308	751	761	772	rBV	2208110	3927511	45.39%	7.752%
5	7.684	818	825	838	rVB	1980405	3519194	40.67%	6.946%
6	8.154	897	905	912	rBV	426094	740749	8.56%	1.462%
7	8.477	953	960	968	rBV	1324983	2346410	27.12%	4.631%
8	9.324	1096	1104	1114	rBV	1357957	2425433	28.03%	4.787%
9	10.980	1375	1386	1394	rVB	643248	1190708	13.76%	2.350%
10	13.419	1792	1801	1809	rBV	3479474	5615962	64.91%	11.085%
11	14.235	1933	1940	1947	rBV	576919	881983	10.19%	1.741%
12	14.799	2029	2036	2044	rVB2	1146159	1952506	22.57%	3.854%
13	15.616	2171	2175	2180	rVB3	68984	98410	1.14%	0.194%
14	16.292	2283	2290	2301	rBV	3587017	5667771	65.51%	11.187%
15	16.480	2318	2322	2325	rBV	81204	103187	1.19%	0.204%
16	17.279	2454	2458	2463	rBV	125876	157912	1.83%	0.312%
17	17.555	2497	2505	2519	rBV2	1589473	2603627	30.09%	5.139%
18	18.425	2648	2653	2659	rBV	272471	411234	4.75%	0.812%
19	19.688	2864	2868	2874	rBV9	74763	106797	1.23%	0.211%
20	19.829	2889	2892	2901	rVB7	75526	102401	1.18%	0.202%
21	20.152	2941	2947	2953	rBV	6205574	8652147	100.00%	17.078%
22	21.451	3164	3168	3174	rBV2	306386	491368	5.68%	0.970%
23	21.674	3201	3206	3208	rBV	492062	748218	8.65%	1.477%
24	21.844	3229	3235	3242	rVB	1598713	2678006	30.95%	5.286%
25	25.199	3798	3806	3818	rVB4	826903	2572615	29.73%	5.078%

Sum of corrected areas: 50662392

LSC Report - Integrated Chromatogram

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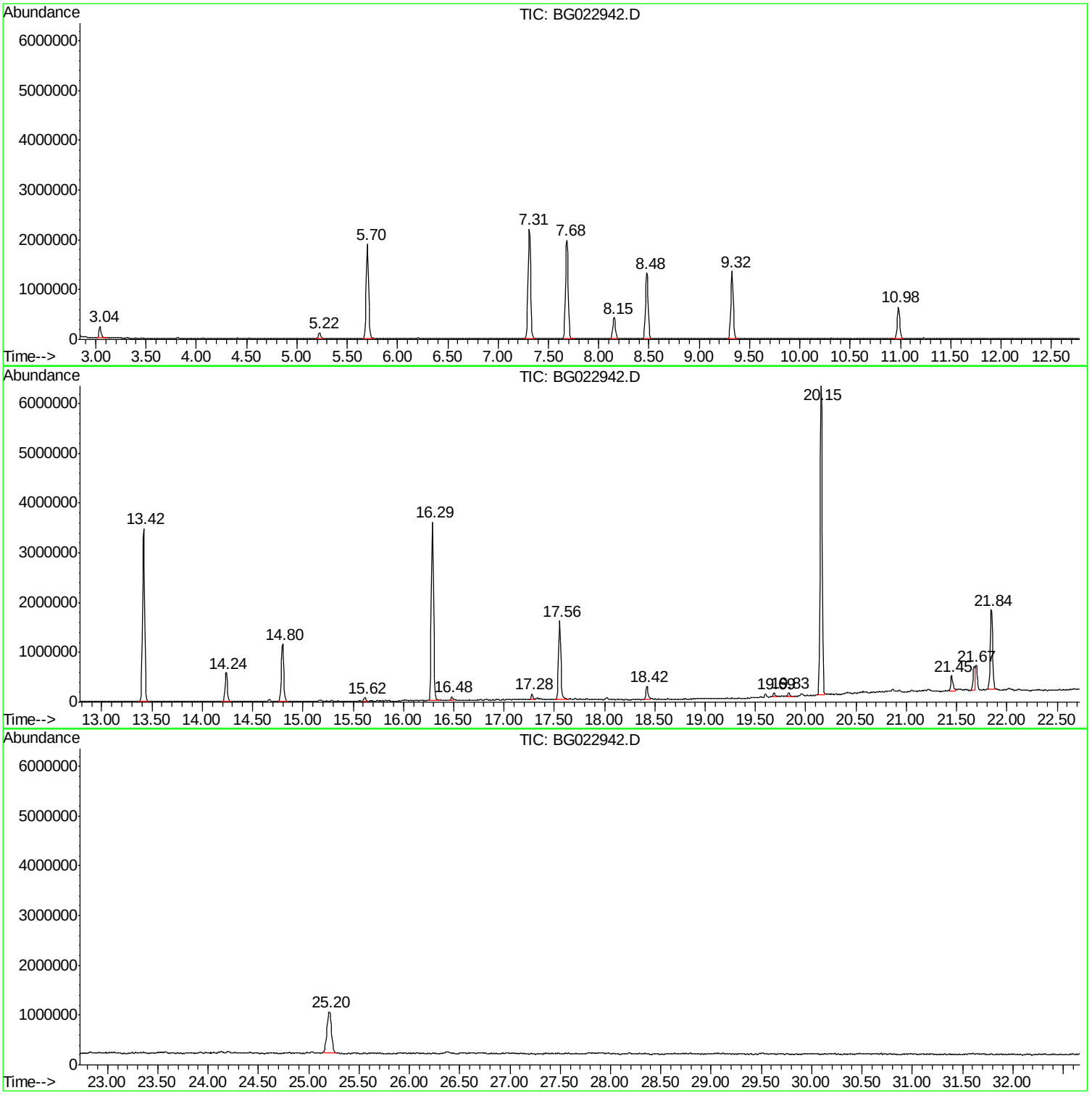
Instrument : BNA_G
ClientSampleId : LOCATION-19A

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022942.D
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Operator : UM/SJ
Sample : H3884-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOCATION-19A

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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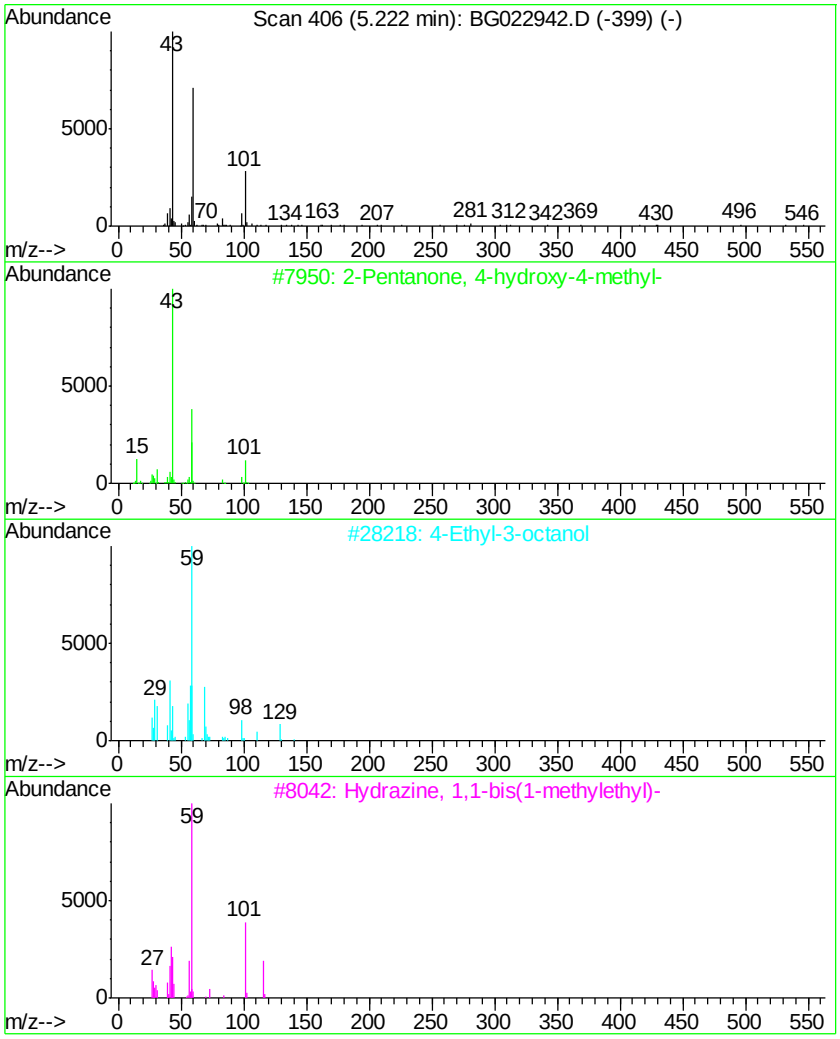
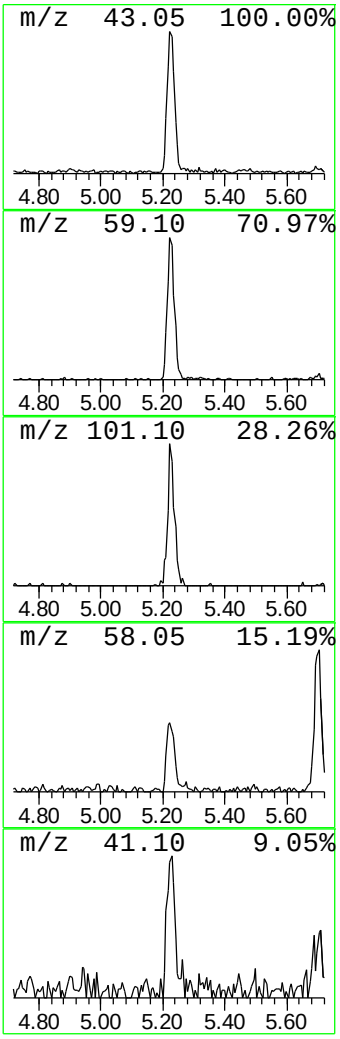
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	5.16 ng	191128	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	43
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
4	Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	36
5	Guanidine	59	CH5N3	000113-00-8	35





Library Search Compound Report

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
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Acq On : 8 Jul 2016 22:45
Operator : UM/SJ
Sample : H3884-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOCATION-19A

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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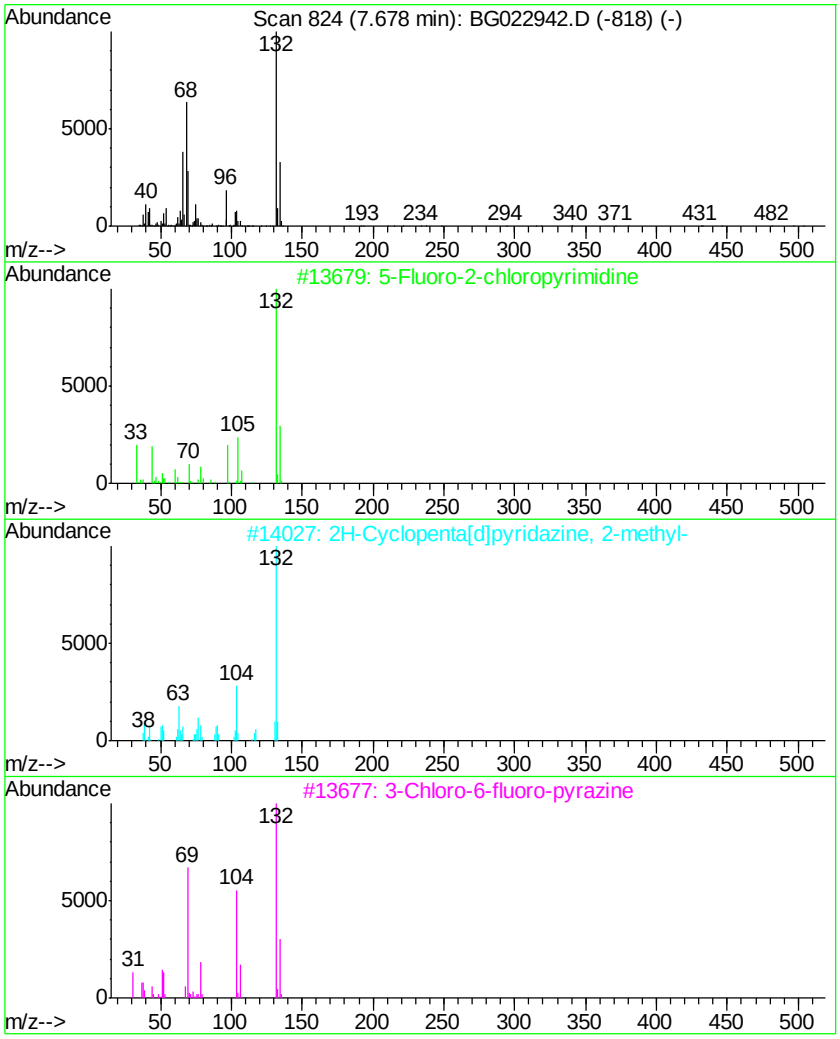
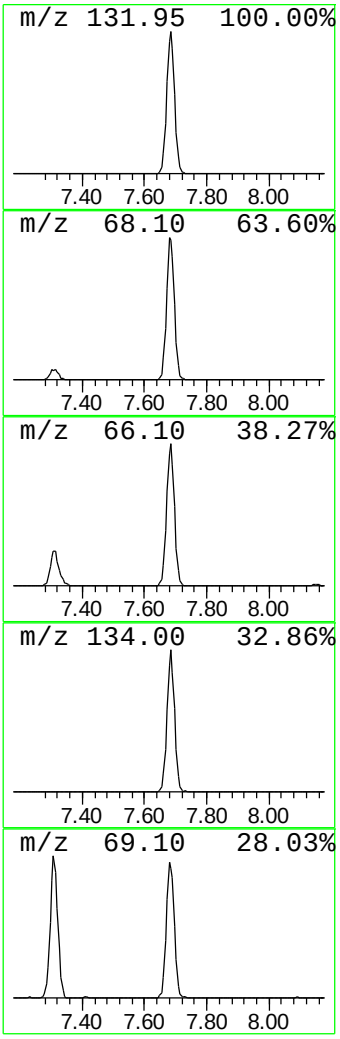
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	95.02 ng	3519190	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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Operator : UM/SJ
Sample : H3884-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOCATION-19A

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
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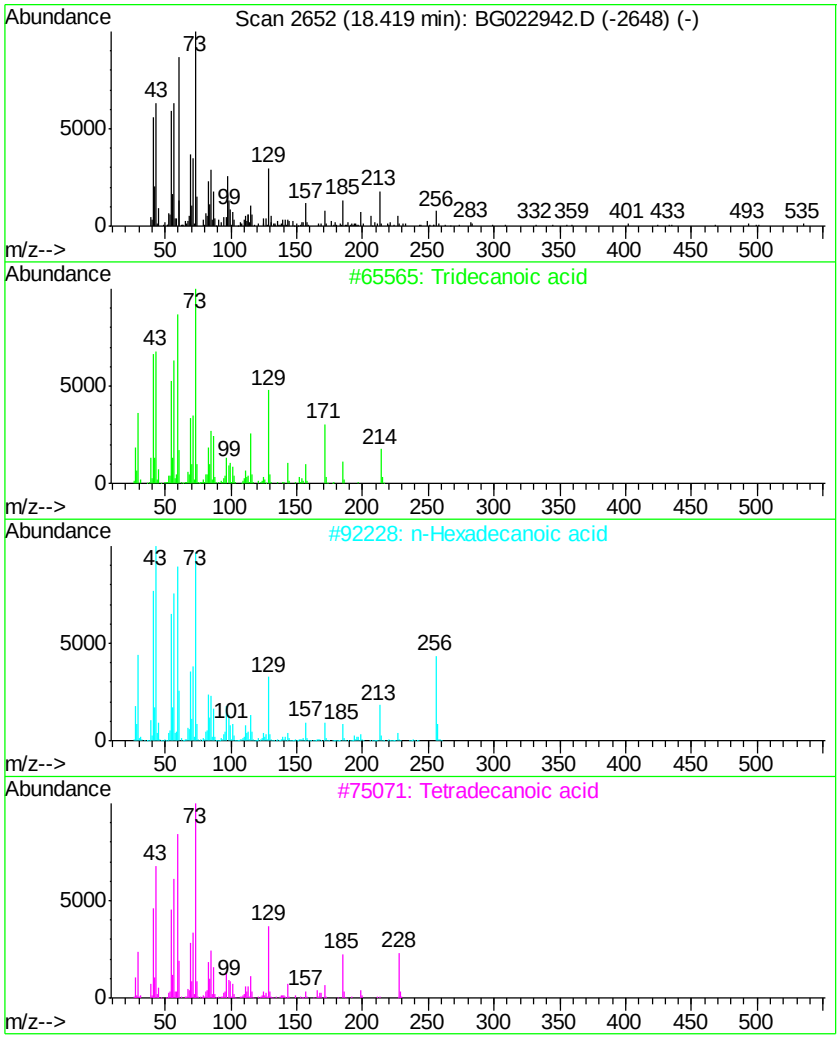
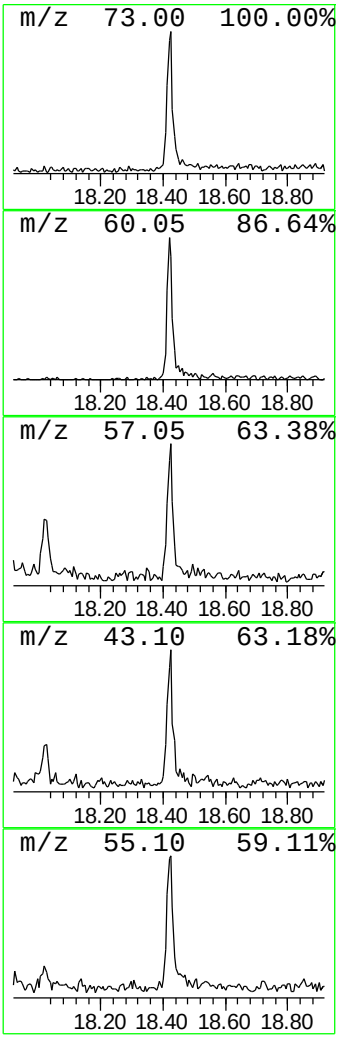
Peak Number 5 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.16 ng	411234	Phenanthrene-d10	17.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	86
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





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Instrument : BNA_G
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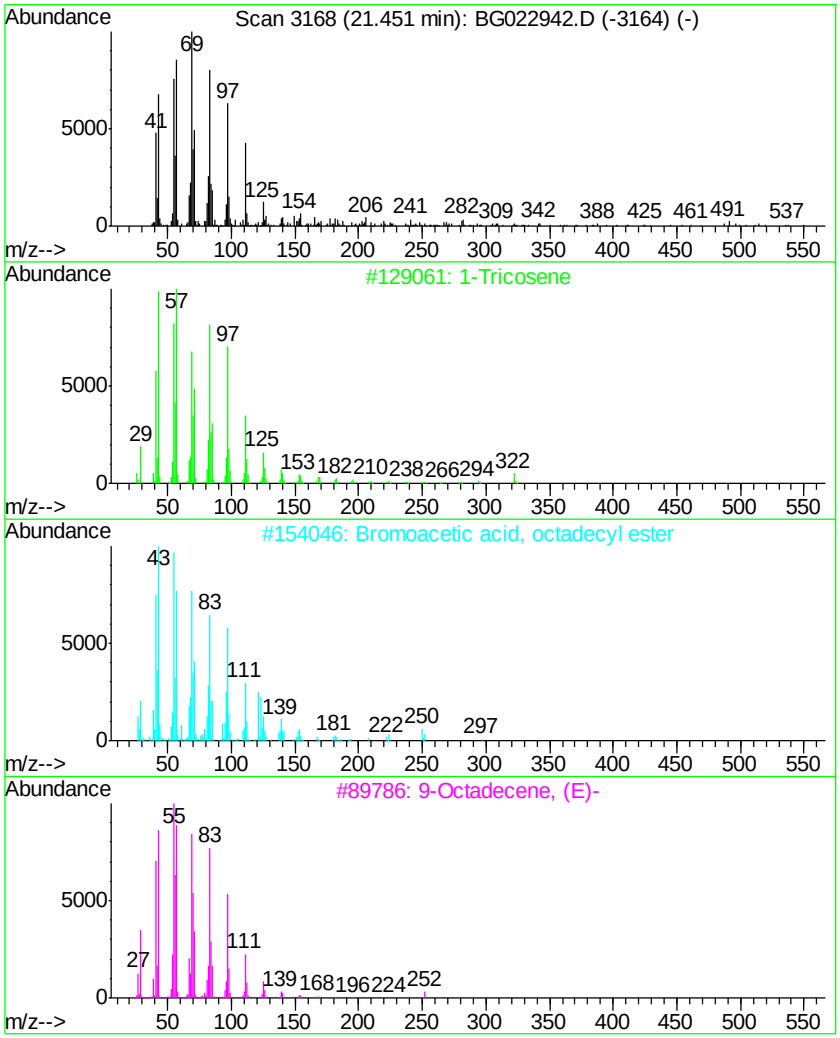
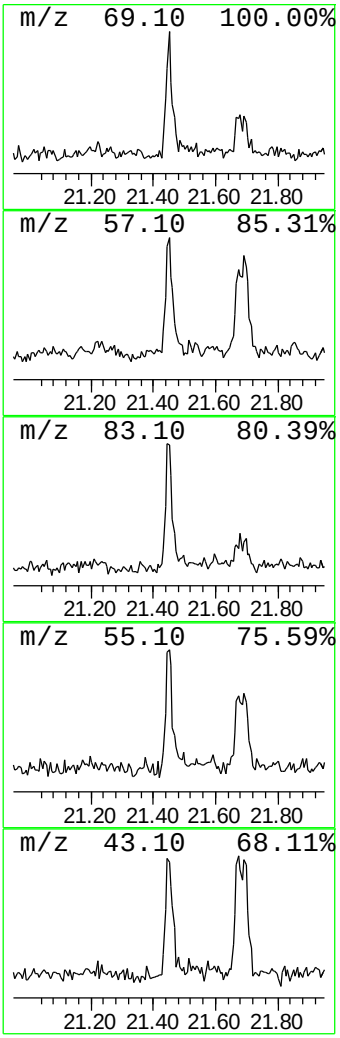
Peak Number 6 1-Tricosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	3.67 ng	491368	Chrysene-d12	21.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	89
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	86
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	83
4	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	81
5	E-7-Octadecene	252	C18H36	1000130-92-0	78





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	5.2	ng	191128	1	8.15	740749	20.0
unknown7.68	7.68	95.0	ng	3519190	1	8.15	740749	20.0
Tridecanoic acid	18.42	3.2	ng	411234	4	17.56	2603630	20.0
1-Tricosene	21.45	3.7	ng	491368	5	21.84	2678010	20.0