LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
Data File : BG040630.D
Acq On : 26 Apr 2019 15:34
Operator : JU/SJ
Sample : K2535-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0018

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-BG042319.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	3.160	7	12	22	rBV	361358	654660	12.60%	2.861%
2	3.236	22	25	37	rVB	93955	137720	2.65%	0.602%
3	5.686	435	442	451	rVB	499079	791605	15.24%	3.459%
4	7.290	706	715	725	rVB	345751	584167	11.24%	2.553%
5	7.678	773	781	789	rBV	923740	1569309	30.21%	6.858%
6	8.154	855	862	869	rBV	207627	347235	6.68%	1.517%
7	8.477	909	917	925	rBV	783020	1368408	26.34%	5.980%
8	9.335	1053	1063	1071	rBV	741428	1350645	26.00%	5.902%
9	10.980	1335	1343	1351	rBV	285154	497587	9.58%	2.174%
10	13.413	1748	1757	1765	rBV	1932072	3012177	57.98%	13.163%
11	14.788	1983	1991	1999	rBV2	467799	757460	14.58%	3.310%
12	16.268	2236	2243	2256	rBV	1851360	2732531	52.59%	11.941%
13	17.531	2451	2458	2465	rVB	677616	1030854	19.84%	4.505%
14	18.383	2597	2603	2609	rBV2	96713	137090	2.64%	0.599%
15	19.652	2815	2819	2823	rBV2	65390	87840	1.69%	0.384%
16	20.128	2894	2900	2908	rVB	4090604	5195442	100.00%	22.704%
17	21.815	3181	3187	3195	rVB	674695	1130973	21.77%	4.942%
18	23.348	3442	3448	3456	rVB3	47464	91075	1.75%	0.398%
19	24.194	3588	3592	3599	rVB2	50626	98374	1.89%	0.430%
20	25.193	3751	3762	3776	rVB2	397442	1225855	23.59%	5.357%
21	26.403	3961	3968	3976	rVB7	30190	82326	1.58%	0.360%

Sum of corrected areas: 22883333

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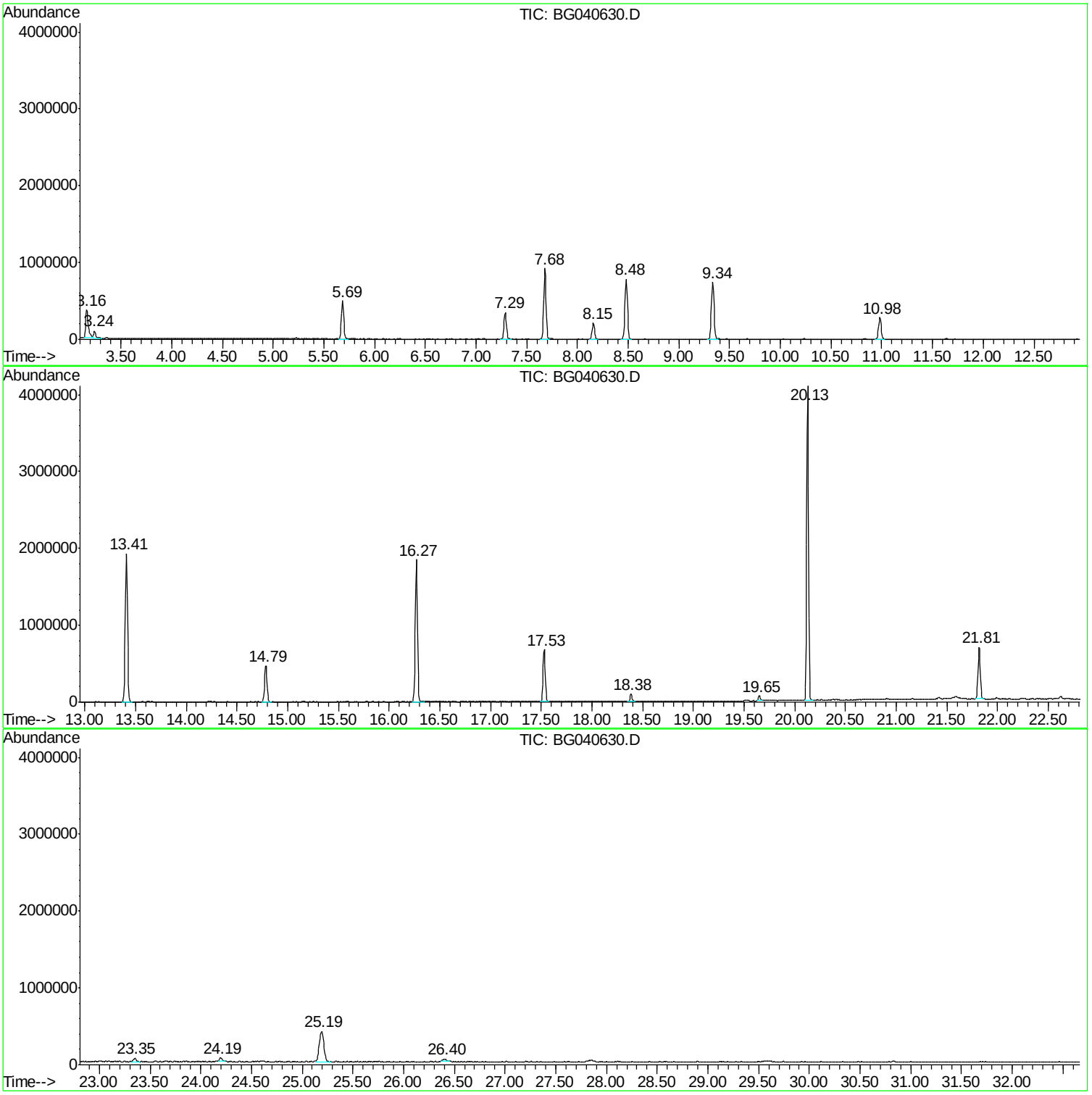
BNA_G
ClientSampleId :
S37-0018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.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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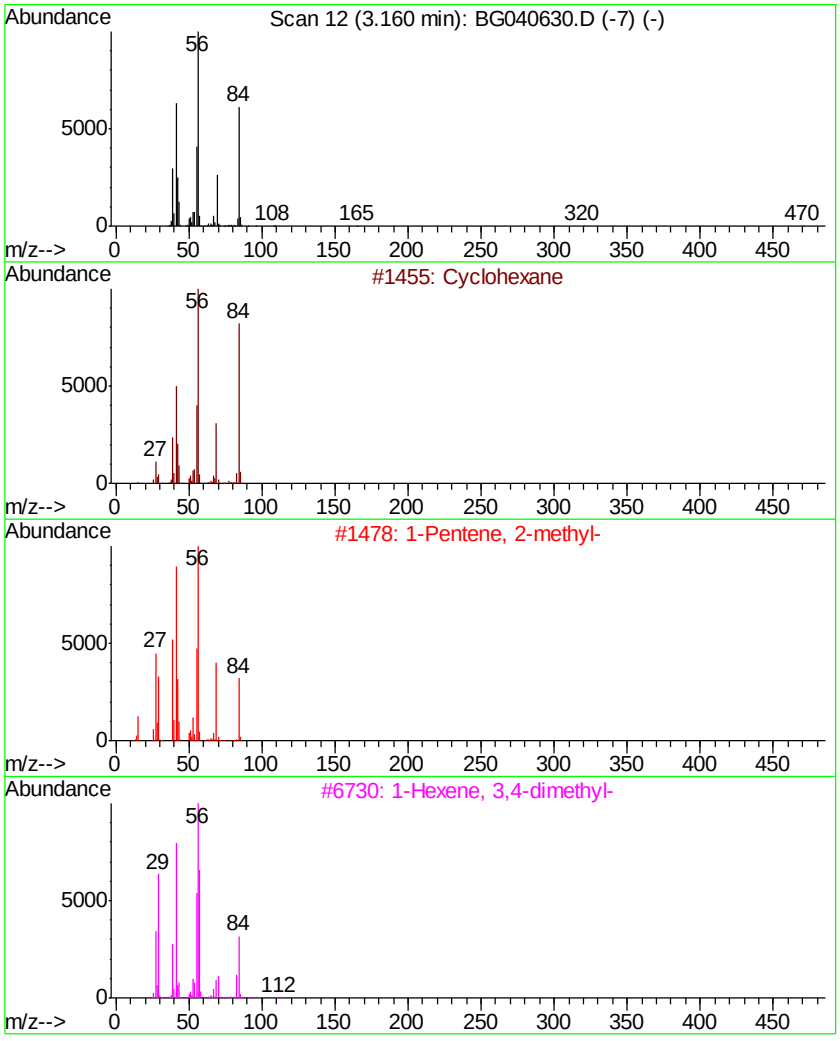
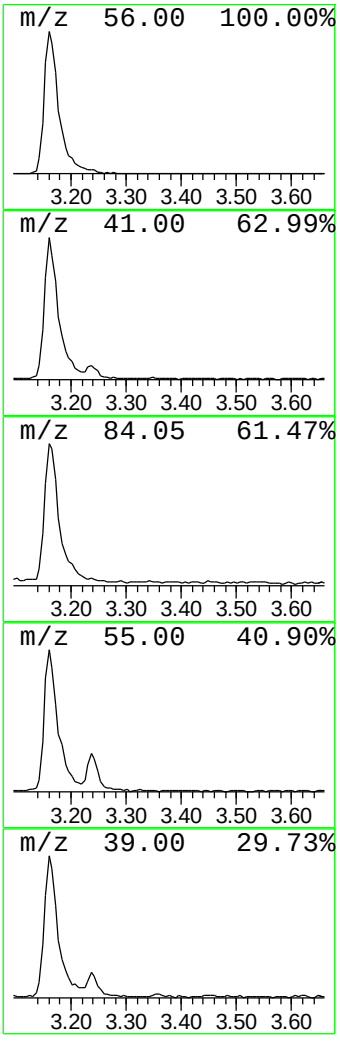
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	37.71 ng	654660	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	45





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Instrument : BNA_G
ClientSampleId : S37-0018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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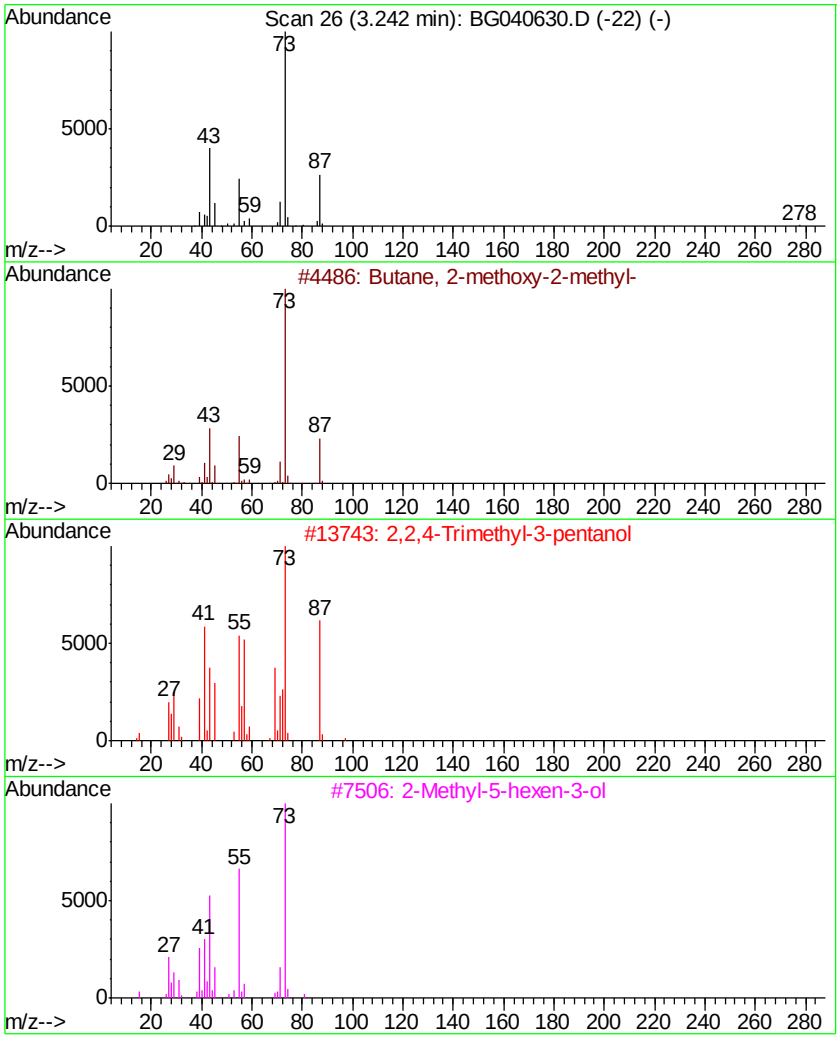
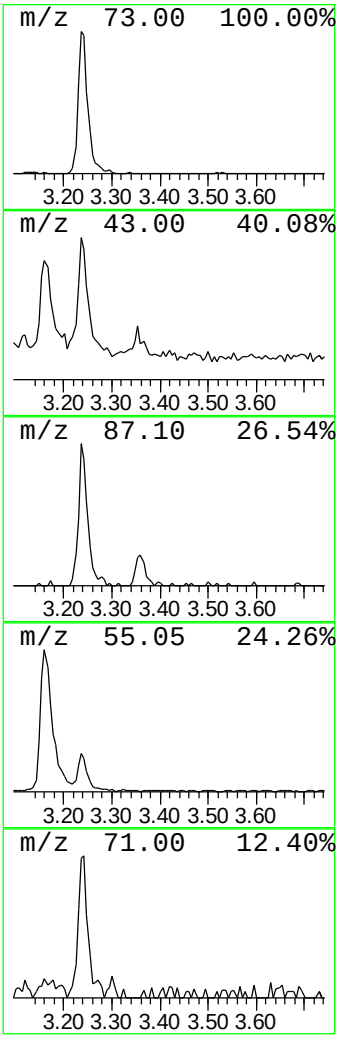
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	7.93 ng	137720	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	9





Library Search Compound Report

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Data File : BG040630.D
Acq On : 26 Apr 2019 15:34
Operator : JU/SJ
Sample : K2535-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S37-0018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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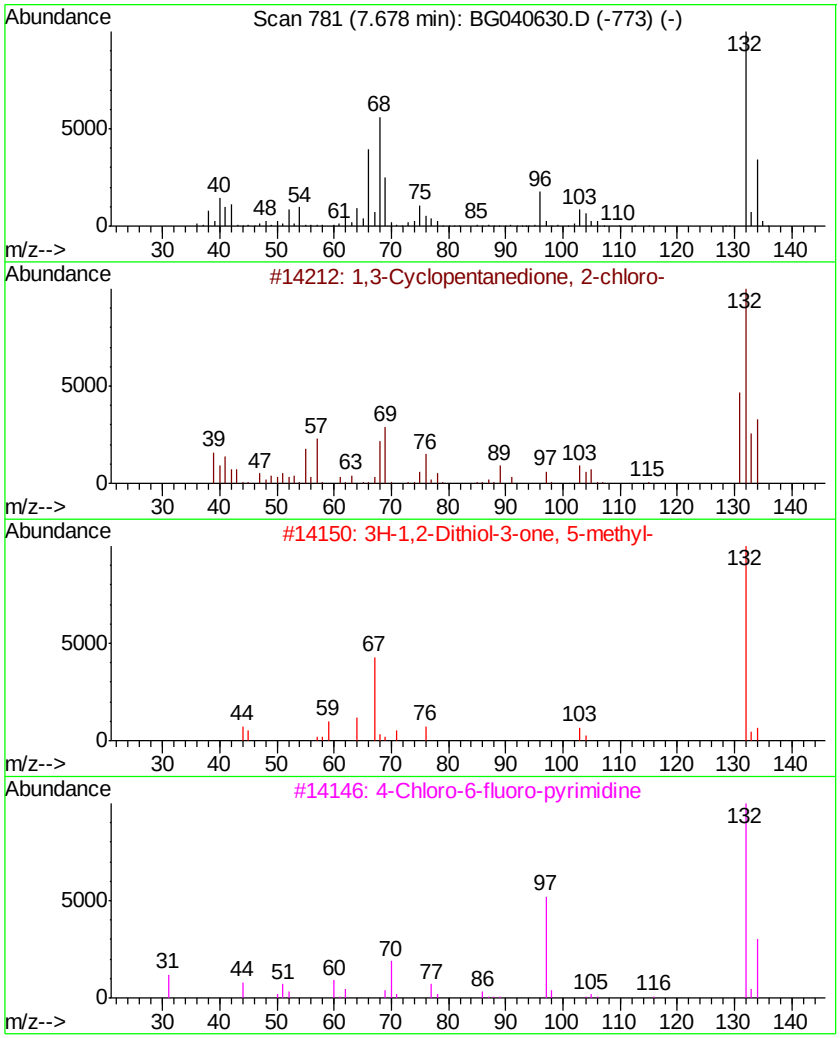
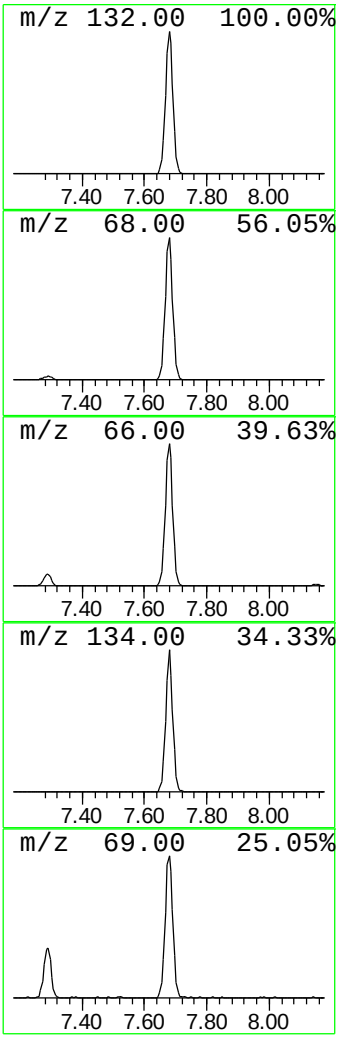
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	90.39 ng	1569310	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Instrument : BNA_G
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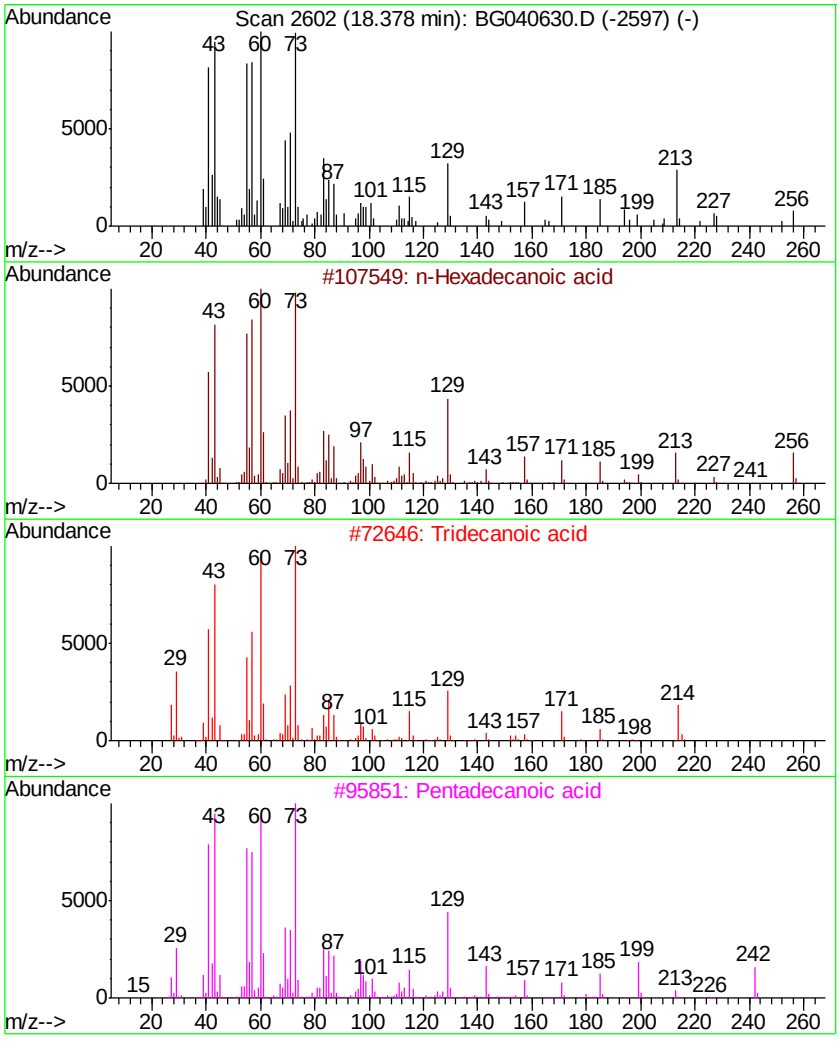
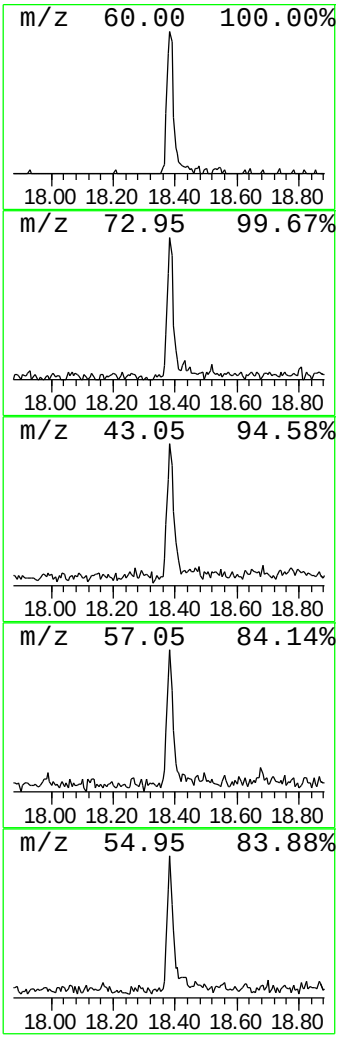
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	2.66 ng	137090	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62





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
1-Pentene, 2-methyl-	3.16	37.7	ng	654660	1	8.15	347235	20.0
Butane, 2-methoxy...	3.24	7.9	ng	137720	1	8.15	347235	20.0
unknown7.68	7.68	90.4	ng	1569310	1	8.15	347235	20.0
n-Hexadecanoic acid	18.38	2.7	ng	137090	4	17.53	1030850	20.0