LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032992.D
Acq On : 5 Mar 2018 16:35
Operator : SJ/JU
Sample : J1792-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-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:\HPCHEM1\BNA_G\METHODS\8270-BG022118.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	3.517	32	39	49	rBV2	123045	294326	7.15%	1.358%
2	3.611	49	55	71	rVB	255706	460859	11.20%	2.127%
3	5.819	424	431	440	rBV	26806	46748	1.14%	0.216%
4	6.325	510	517	530	rBV	479384	834553	20.28%	3.852%
5	8.005	796	803	815	rBV	307766	560744	13.63%	2.588%
6	8.422	866	874	890	rBV	914940	1752459	42.59%	8.088%
7	8.915	950	958	968	rVB	208176	376612	9.15%	1.738%
8	9.250	1007	1015	1027	rVB	851894	1545839	37.57%	7.134%
9	10.114	1152	1162	1177	rBV	702293	1349069	32.78%	6.226%
10	11.799	1441	1449	1457	rVB	303132	579170	14.07%	2.673%
11	14.155	1840	1850	1862	rBV	1945217	3072717	74.67%	14.181%
12	14.942	1976	1984	1990	rBV	53363	86457	2.10%	0.399%
13	15.042	1994	2001	2009	rVB	33666	58562	1.42%	0.270%
14	15.359	2049	2055	2061	rVB	32315	43228	1.05%	0.200%
15	15.530	2077	2084	2095	rVB2	452697	800700	19.46%	3.695%
16	16.293	2210	2214	2219	rVB2	45186	65689	1.60%	0.303%
17	16.998	2326	2334	2347	rBV	1393674	2265978	55.07%	10.458%
18	17.151	2355	2360	2369	rBV	36797	68187	1.66%	0.315%
19	18.255	2540	2548	2559	rBV2	574481	932848	22.67%	4.305%
20	19.048	2678	2683	2696	rBV	107058	184082	4.47%	0.850%
21	19.894	2822	2827	2833	rBV3	20850	49502	1.20%	0.228%
22	20.282	2889	2893	2898	rBV	58564	91574	2.23%	0.423%
23	20.323	2898	2900	2911	rVB4	25740	41652	1.01%	0.192%
24	20.770	2970	2976	2985	rBV	3059575	4114988	100.00%	18.991%
25	22.133	3204	3208	3225	rBV4	30001	90318	2.19%	0.417%
26	22.608	3281	3289	3300	rBV	498243	961143	23.36%	4.436%
27	26.409	3923	3936	3954	rBV3	266344	940073	22.85%	4.339%

Sum of corrected areas: 21668077

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Misc :
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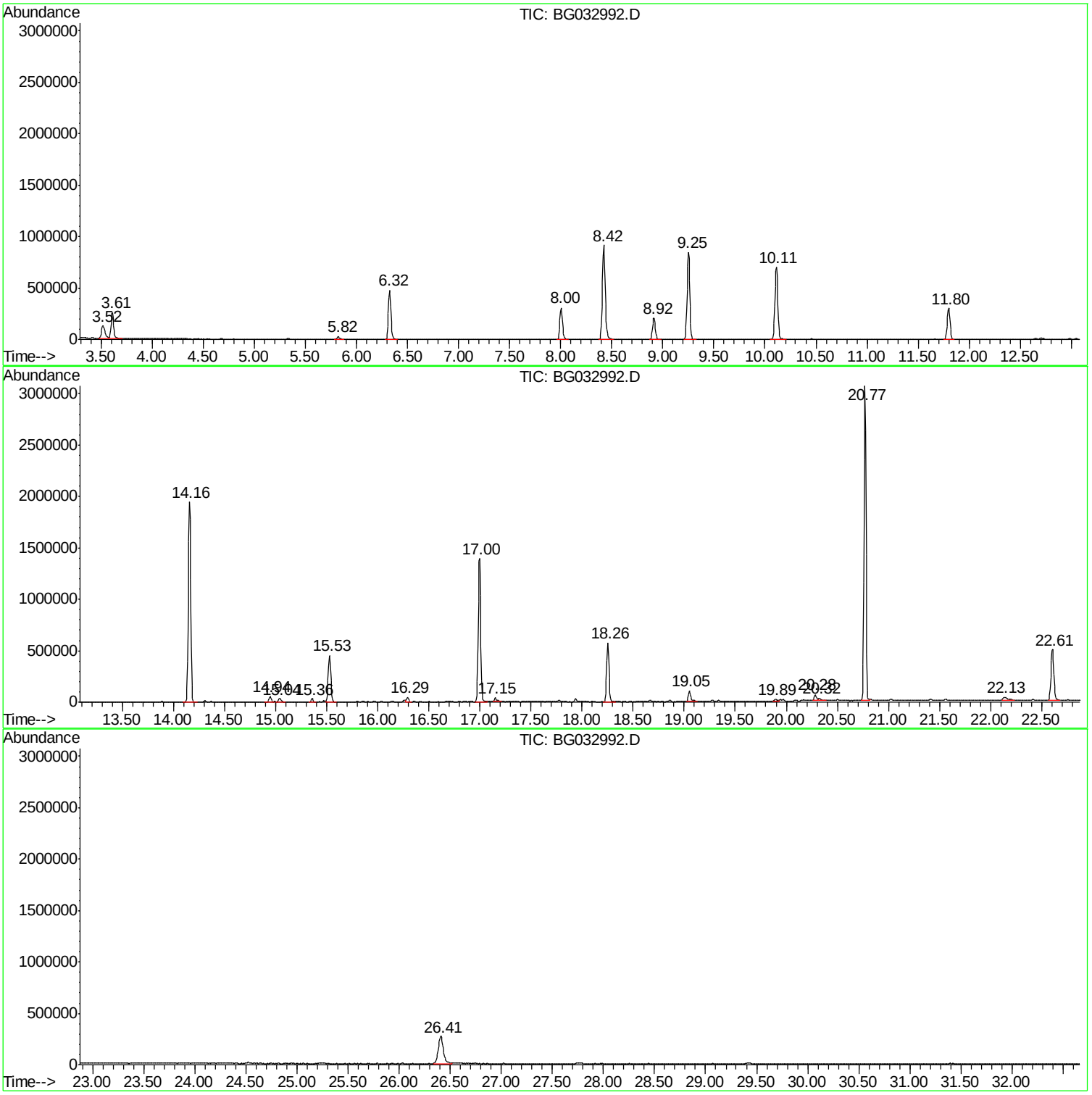
Instrument :
BNA_G
ClientSampleId :
TP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.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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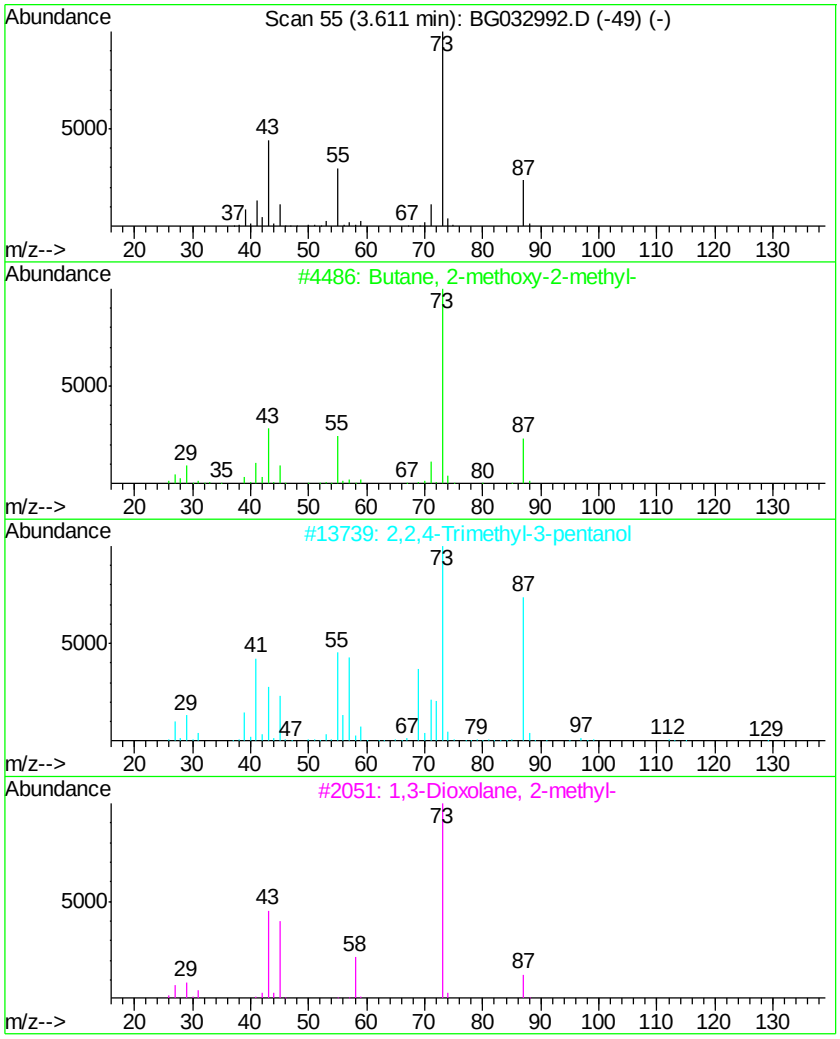
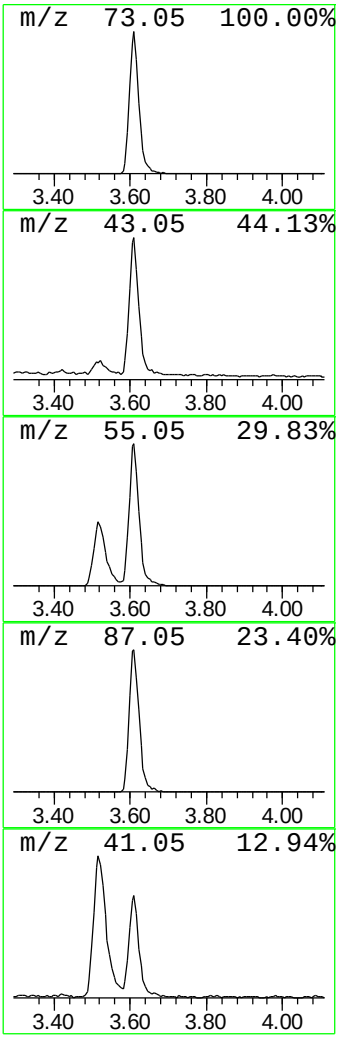
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	24.47 ng	460859	1,4-Dichlorobenzene-d4	8.92

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	38
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
Data File : BG032992.D
Acq On : 5 Mar 2018 16:35
Operator : SJ/JU
Sample : J1792-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.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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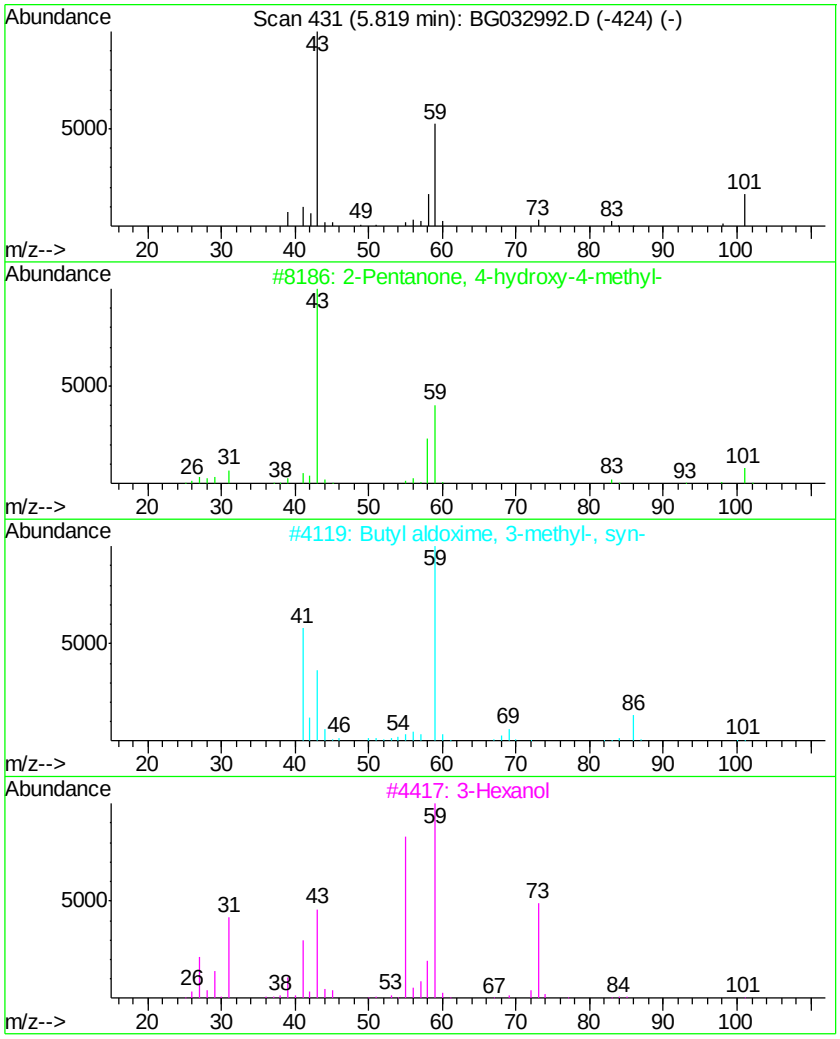
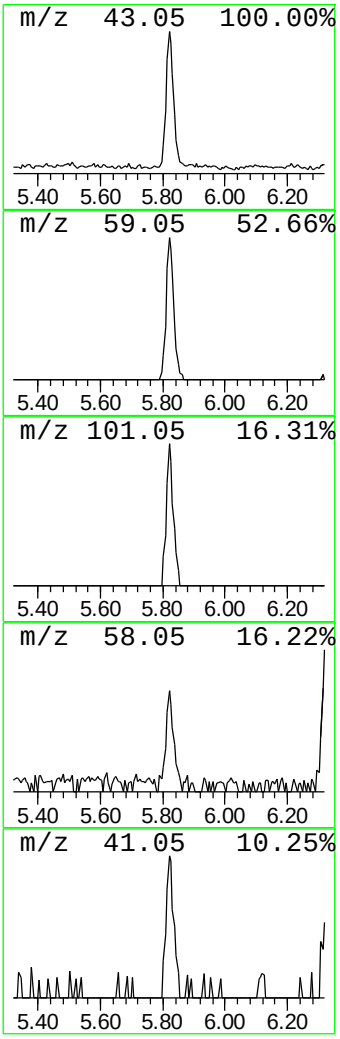
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	2.48 ng	46748	1,4-Dichlorobenzene-d4	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3	3-Hexanol	102	C6H14O	000623-37-0	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9





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Operator : SJ/JU
Sample : J1792-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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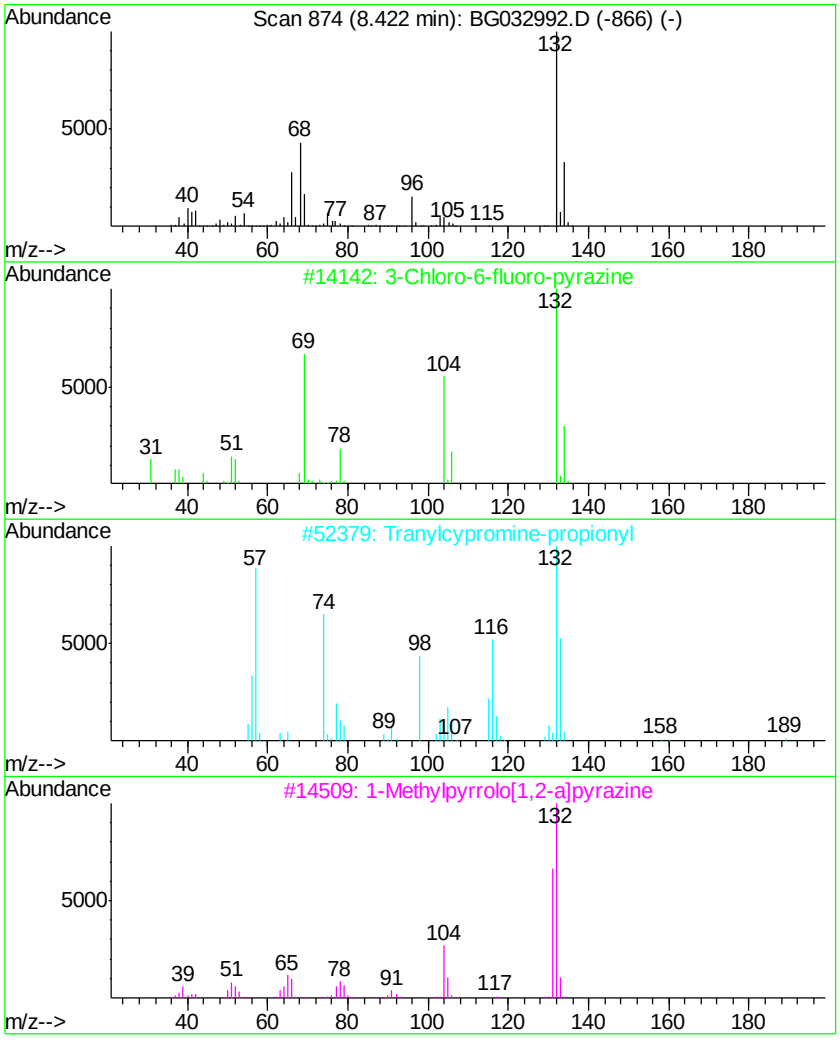
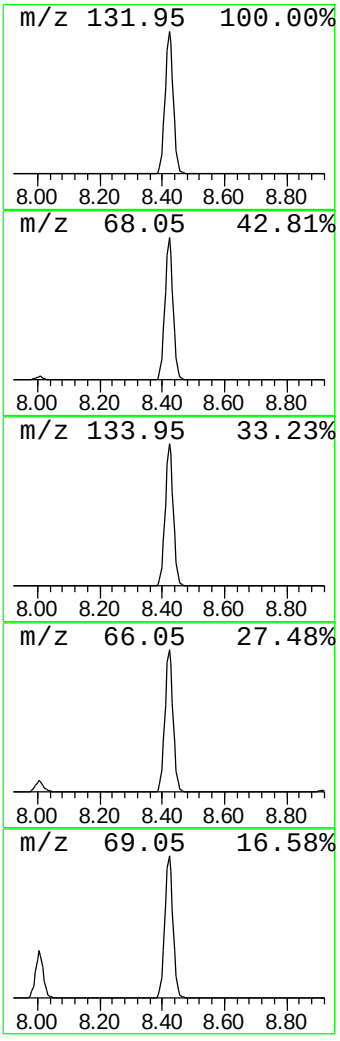
Peak Number 4 unknown8.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	93.06 ng	1752460	1,4-Dichlorobenzene-d4	8.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_G
ClientSampleId : TP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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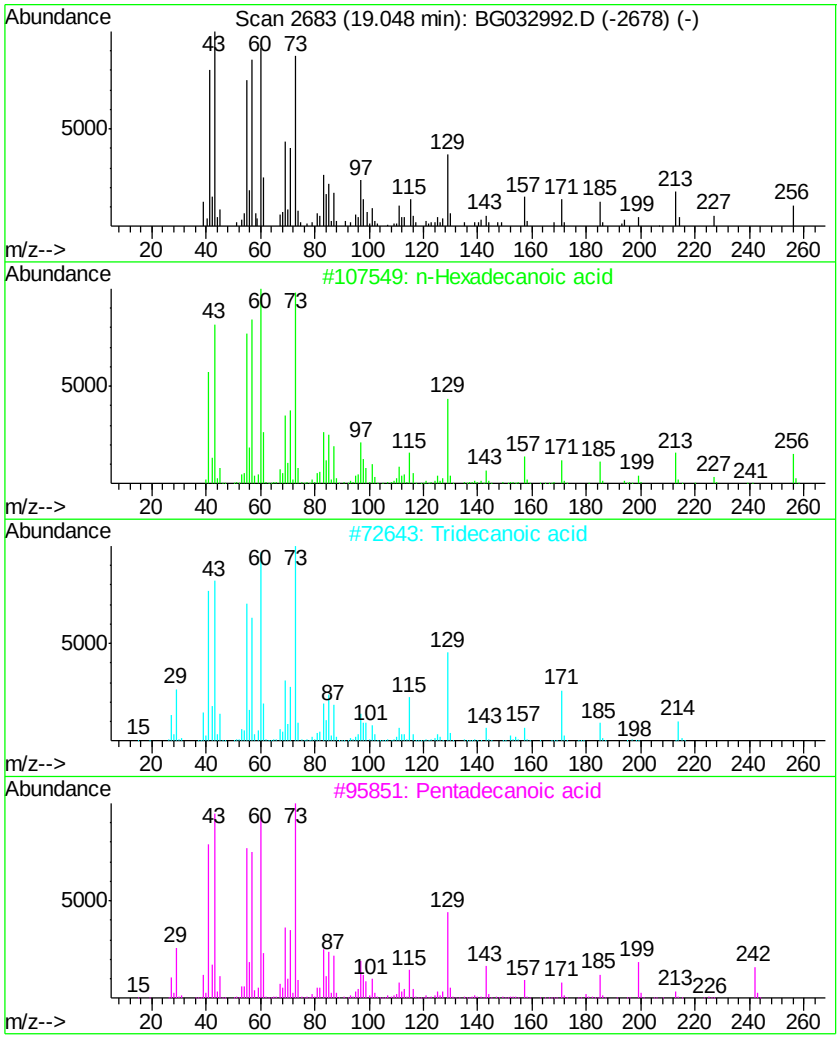
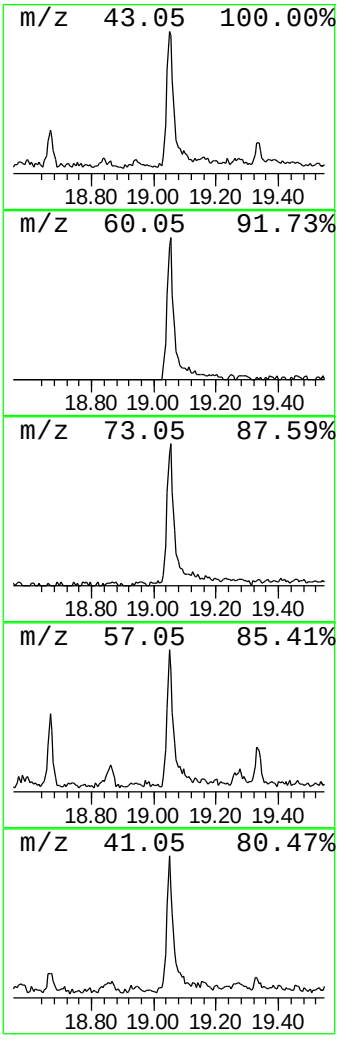
Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	3.95 ng	184082	Phenanthrene-d10	18.26

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	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_G
ClientSampleId : TP-7

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.61	24.5	ng	460859	1	8.92	376612	20.0
2-Pentanone, 4-hy...	5.82	2.5	ng	46748	1	8.92	376612	20.0
unknown8.42	8.42	93.1	ng	1752460	1	8.92	376612	20.0
n-Hexadecanoic acid	19.05	4.0	ng	184082	4	18.26	932848	20.0