LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036431.D
Acq On : 27 Aug 2018 14:46
Operator : JU/SJ
Sample : J4617-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : N1332

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-BG082318.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	3.669	60	65	77	rVB	99838	144598	3.70%	0.763%
2	3.775	79	83	90	rBV	23160	39443	1.01%	0.208%
3	5.632	392	399	410	rBV	390315	616330	15.76%	3.251%
4	7.212	660	668	680	rBV	241865	428104	10.95%	2.258%
5	7.594	725	733	741	rBV	755003	1286545	32.89%	6.787%
6	8.064	804	813	820	rBV	208985	358125	9.16%	1.889%
7	8.387	861	868	876	rBV	748277	1286580	32.89%	6.787%
8	9.227	1002	1011	1021	rBV	611659	1079500	27.60%	5.695%
9	10.872	1281	1291	1298	rVB	294732	532277	13.61%	2.808%
10	13.317	1699	1707	1718	rBV	1764240	2684682	68.64%	14.162%
11	14.133	1841	1846	1852	rBV	128031	193606	4.95%	1.021%
12	14.692	1932	1941	1949	rBV2	465657	769469	19.67%	4.059%
13	15.496	2071	2078	2083	rBV	36248	58241	1.49%	0.307%
14	16.172	2186	2193	2203	rBV	1314475	1992404	50.94%	10.510%
15	17.430	2401	2407	2414	rBV2	653087	1009026	25.80%	5.323%
16	18.099	2517	2521	2526	rVB	32656	42845	1.10%	0.226%
17	18.323	2554	2559	2567	rBV2	98169	162442	4.15%	0.857%
18	19.592	2771	2775	2780	rBV6	46192	73022	1.87%	0.385%
19	20.038	2845	2851	2858	rBV	2886846	3911229	100.00%	20.633%
20	21.360	3073	3076	3087	rBV8	35319	78566	2.01%	0.414%
21	21.695	3127	3133	3140	rVB	655720	1112709	28.45%	5.870%
22	24.915	3671	3681	3690	rBV	382450	1096604	28.04%	5.785%

Sum of corrected areas: 18956347

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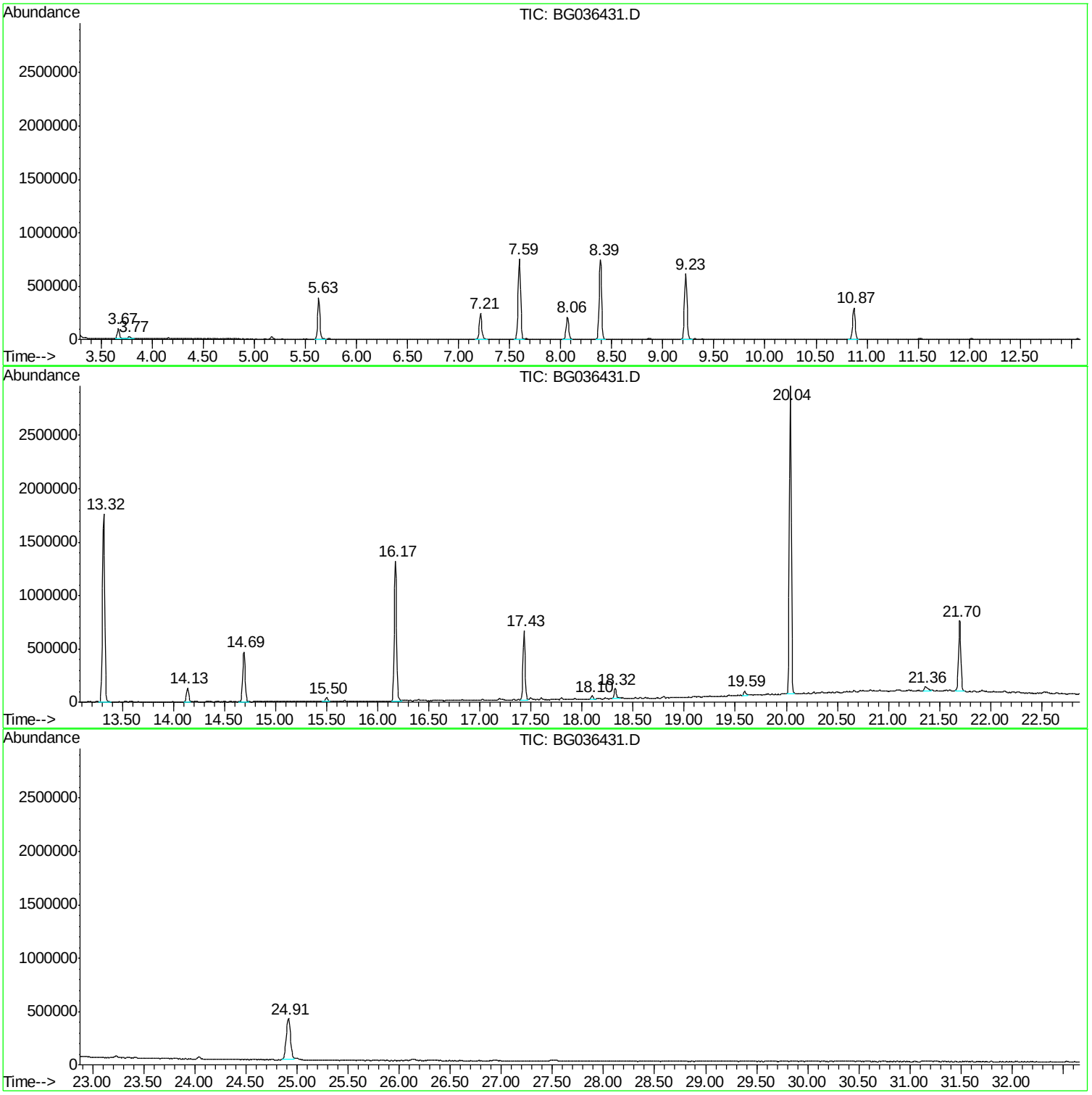
ClientSampleId :
N1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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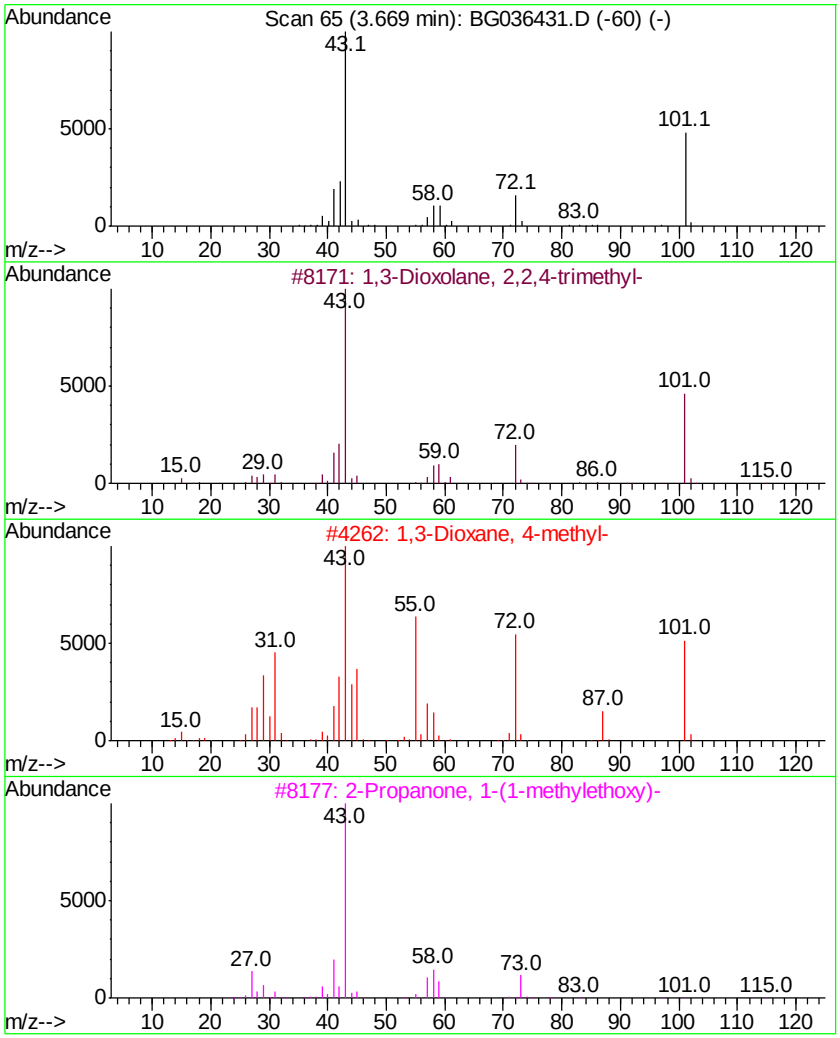
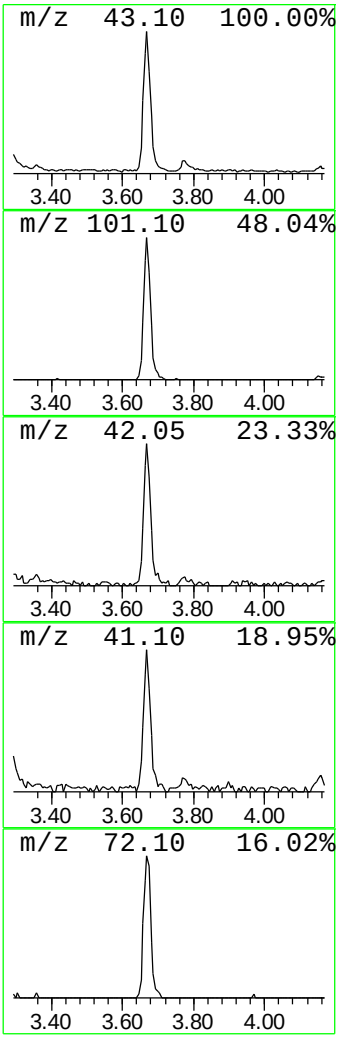
Peak Number 1 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.67	8.08 ng	144598	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	72
2	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	39
3	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	10
4	Butane	58	C4H10	000106-97-8	9
5	Furazan-3-ol, 4-amino-	101	C2H3N3O2	159013-90-8	9





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Instrument : BNA_G
ClientSampleId : N1332

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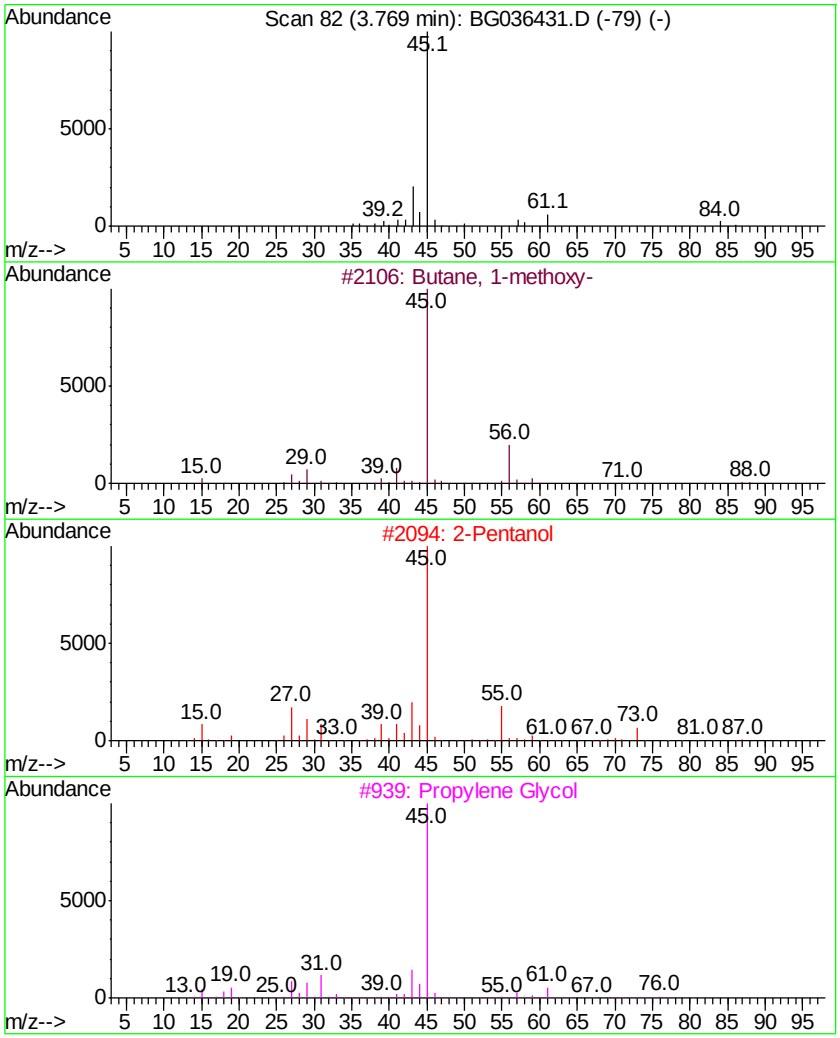
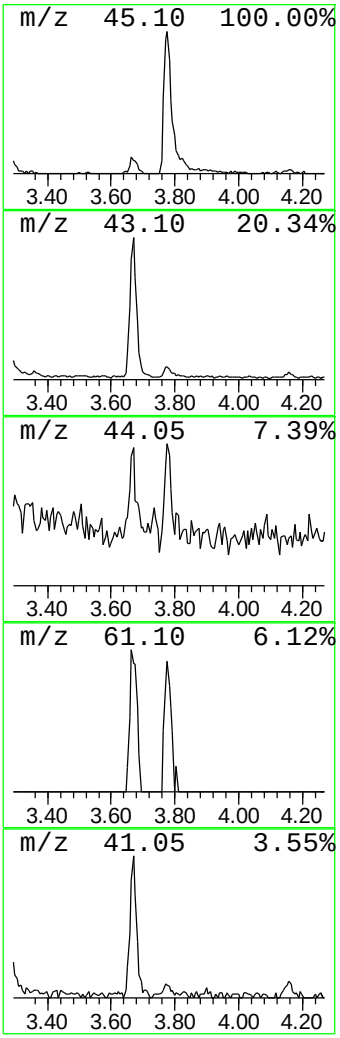
Peak Number 2 Butane, 1-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	2.20 ng	39443	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-methoxy-	88	C5H12O	000628-28-4	50
2	2-Pentanol	88	C5H12O	006032-29-7	50
3	Propylene Glycol	76	C3H8O2	000057-55-6	40
4	Acetic acid, methoxy-, ethyl ester	118	C5H10O3	003938-96-3	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40





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Sample : J4617-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : N1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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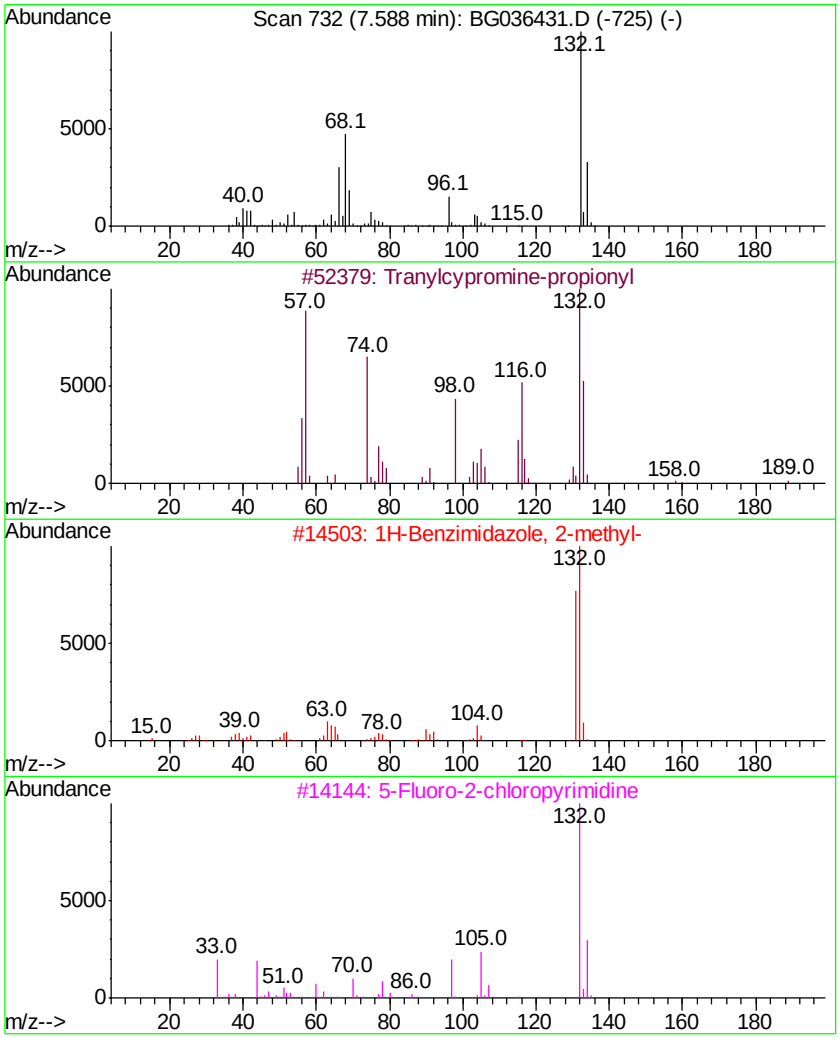
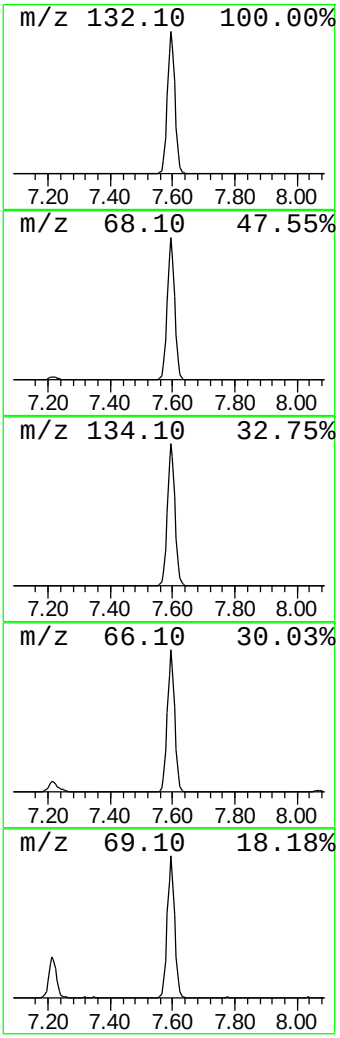
Peak Number 3 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	71.85 ng	1286550	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Sample : J4617-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : N1332

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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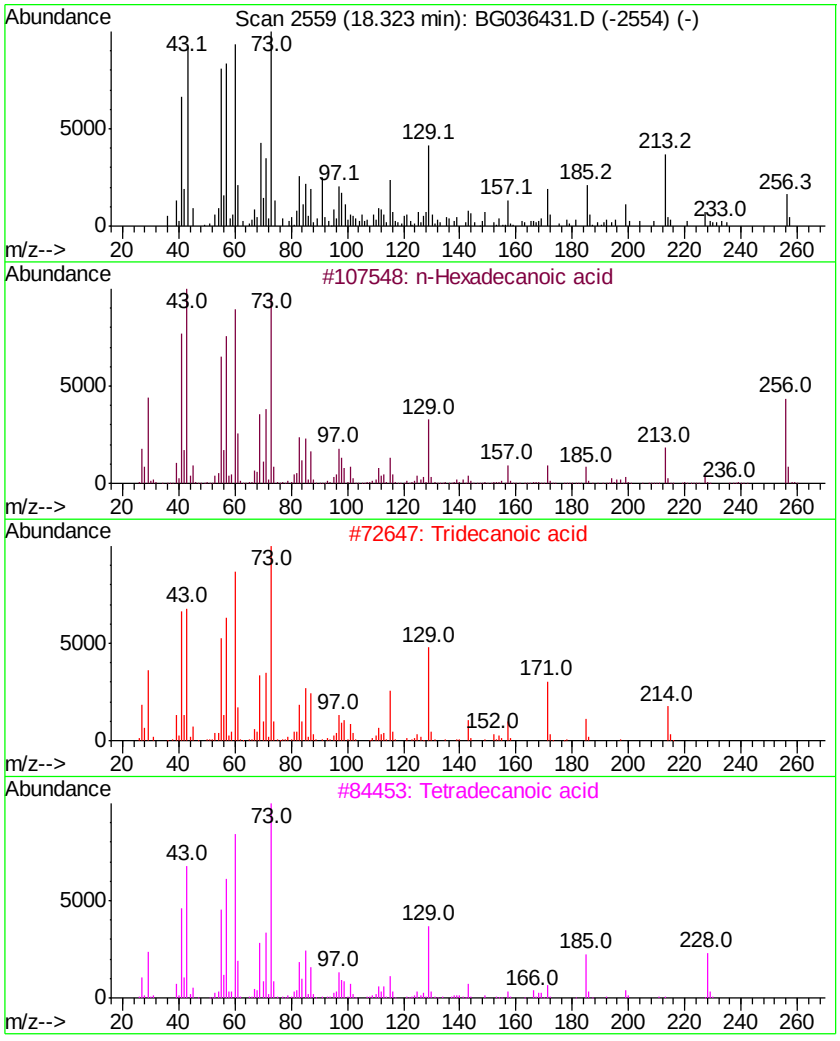
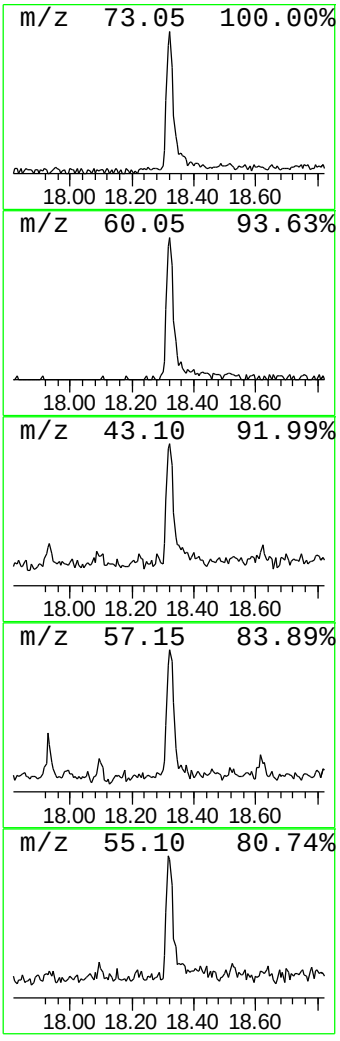
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.22 ng	162442	Phenanthrene-d10	17.43

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Tentatively Identified Compound (LSC) summary

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Misc :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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
1,3-Dioxolane, 2,...	3.67	8.1	ng	144598	1	8.06	358125	20.0
Butane, 1-methoxy-	3.77	2.2	ng	39443	1	8.06	358125	20.0
unknown7.59	7.59	71.8	ng	1286550	1	8.06	358125	20.0
n-Hexadecanoic acid	18.32	3.2	ng	162442	4	17.43	1009030	20.0