LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032263.D
Acq On : 24 Jan 2018 16:32
Operator : SJ/JU
Sample : J1241-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-4A(110-112)

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-BG011218.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	3.467	25	30	44	rVB	296303	494426	19.51%	3.678%
2	5.647	395	401	411	rVB	25220	41973	1.66%	0.312%
3	6.158	479	488	500	rBV	472744	798028	31.49%	5.936%
4	7.839	766	774	787	rVB	456223	851844	33.62%	6.337%
5	8.238	833	842	856	rBB	497755	895990	35.36%	6.665%
6	8.726	918	925	933	rBV	112900	205818	8.12%	1.531%
7	9.061	974	982	991	rBV	387593	711255	28.07%	5.291%
8	9.918	1120	1128	1141	rBV	270340	511107	20.17%	3.802%
9	11.605	1408	1415	1424	rBV	146507	276316	10.90%	2.055%
10	13.984	1813	1820	1833	rVB	870685	1367334	53.96%	10.171%
11	14.783	1950	1956	1961	rBV	93810	139852	5.52%	1.040%
12	15.200	2021	2027	2032	rBV3	19594	26661	1.05%	0.198%
13	15.359	2047	2054	2064	rVB2	264271	430567	16.99%	3.203%
14	16.141	2181	2187	2191	rVB3	24653	31743	1.25%	0.236%
15	16.834	2297	2305	2315	rBV	890864	1423207	56.16%	10.587%
16	16.998	2329	2333	2336	rBV	20645	28849	1.14%	0.215%
17	18.091	2511	2519	2530	rVB	412394	647524	25.55%	4.817%
18	18.908	2652	2658	2665	rBV3	23918	33521	1.32%	0.249%
19	20.283	2887	2892	2898	rBV	88670	111483	4.40%	0.829%
20	20.629	2944	2951	2961	rBV	1883628	2534114	100.00%	18.851%
21	21.963	3173	3178	3184	rBV3	43750	66892	2.64%	0.498%
22	22.245	3221	3226	3230	rBV	26789	39244	1.55%	0.292%
23	22.421	3248	3256	3266	rBV2	491259	892904	35.24%	6.642%
24	26.105	3871	3883	3899	rBV2	273789	882230	34.81%	6.563%

Sum of corrected areas: 13442882

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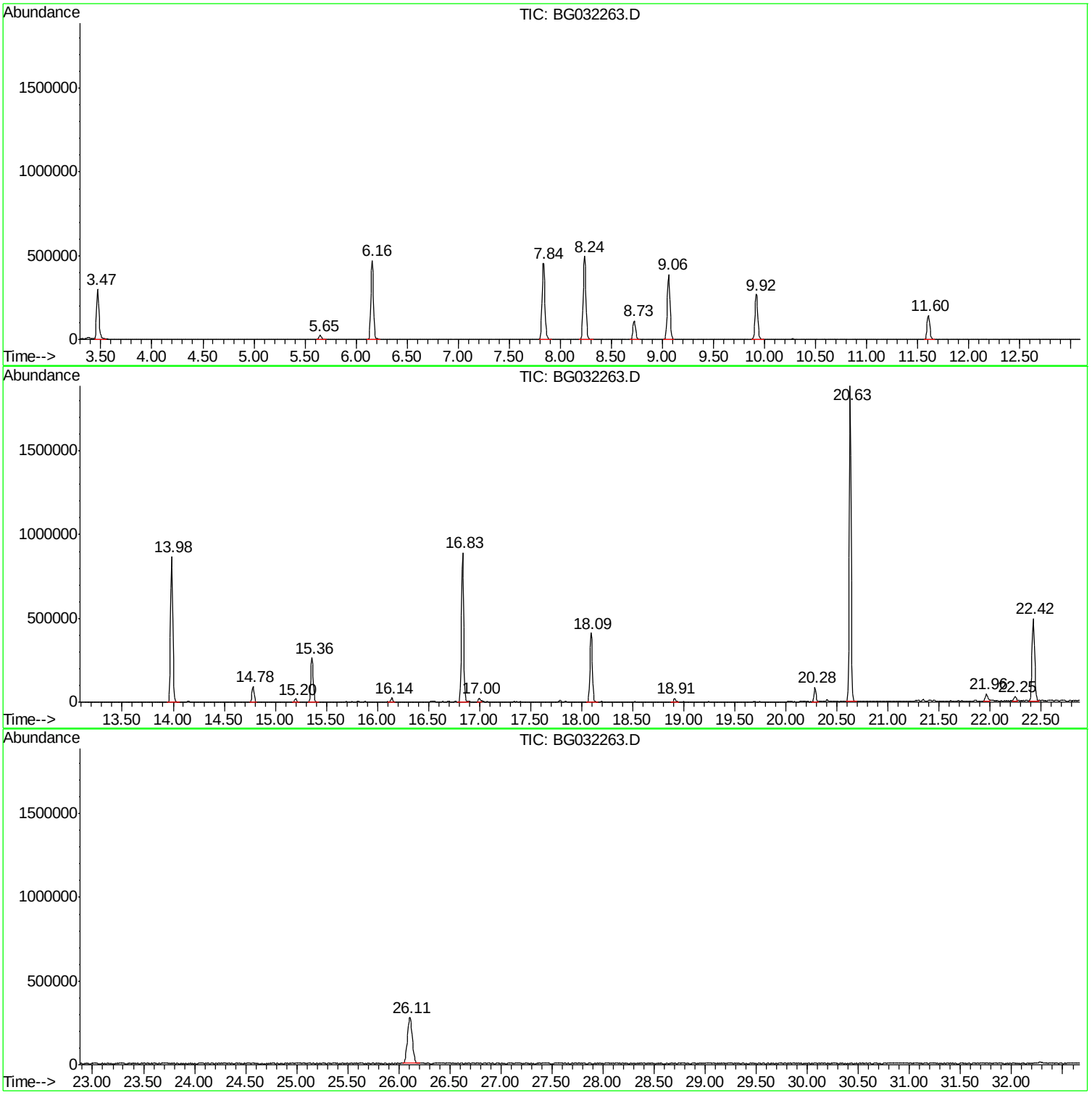
ClientSampleId :
EPE-106-4A(110-112)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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TIC Integration Parameters: LSCINT.P

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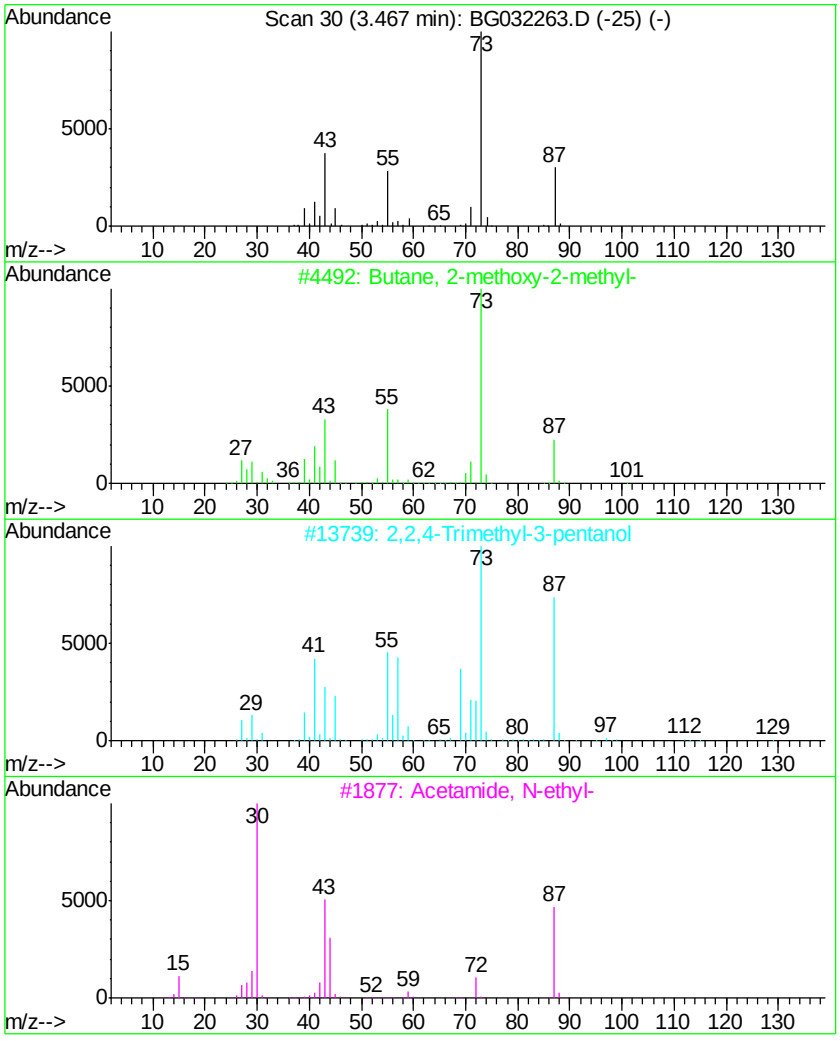
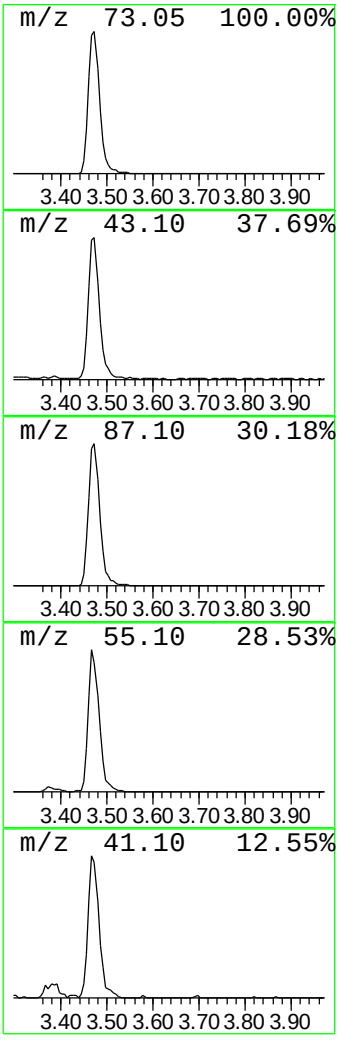
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	48.05 ng	494426	1,4-Dichlorobenzene-d4	8.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





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Instrument : BNA_G
ClientSampleId : EPE-106-4A(110-112)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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TIC Library : C:\Database\NIST11.L
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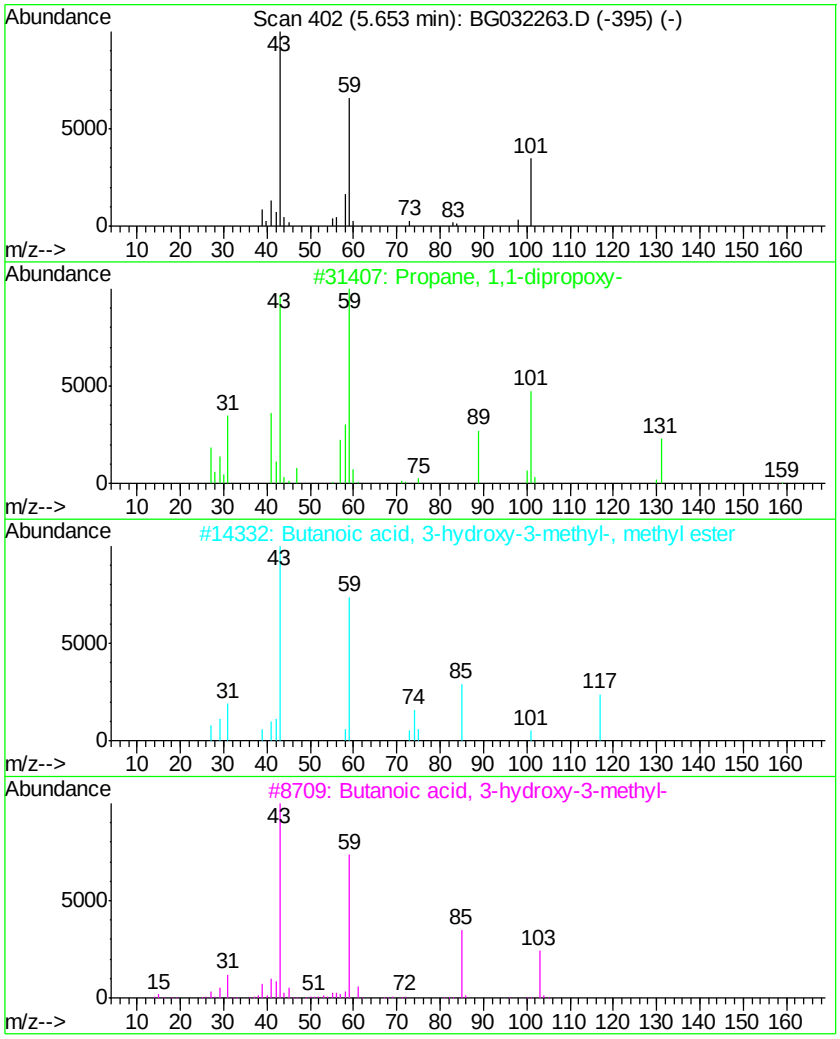
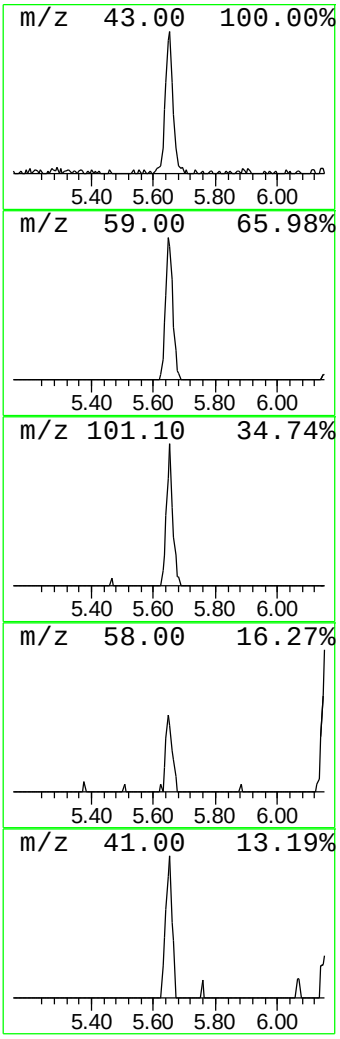
Peak Number 2 unknown5.65 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	4.08 ng	41973	1,4-Dichlorobenzene-d4	8.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	40
2	Butanoic acid, 3-hydroxy-3-methy...	132	C6H12O3	006149-45-7	36
3	Butanoic acid, 3-hydroxy-3-methyl-	118	C5H10O3	000625-08-1	33
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25





Library Search Compound Report

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Data File : BG032263.D
Acq On : 24 Jan 2018 16:32
Operator : SJ/JU
Sample : J1241-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-4A(110-112)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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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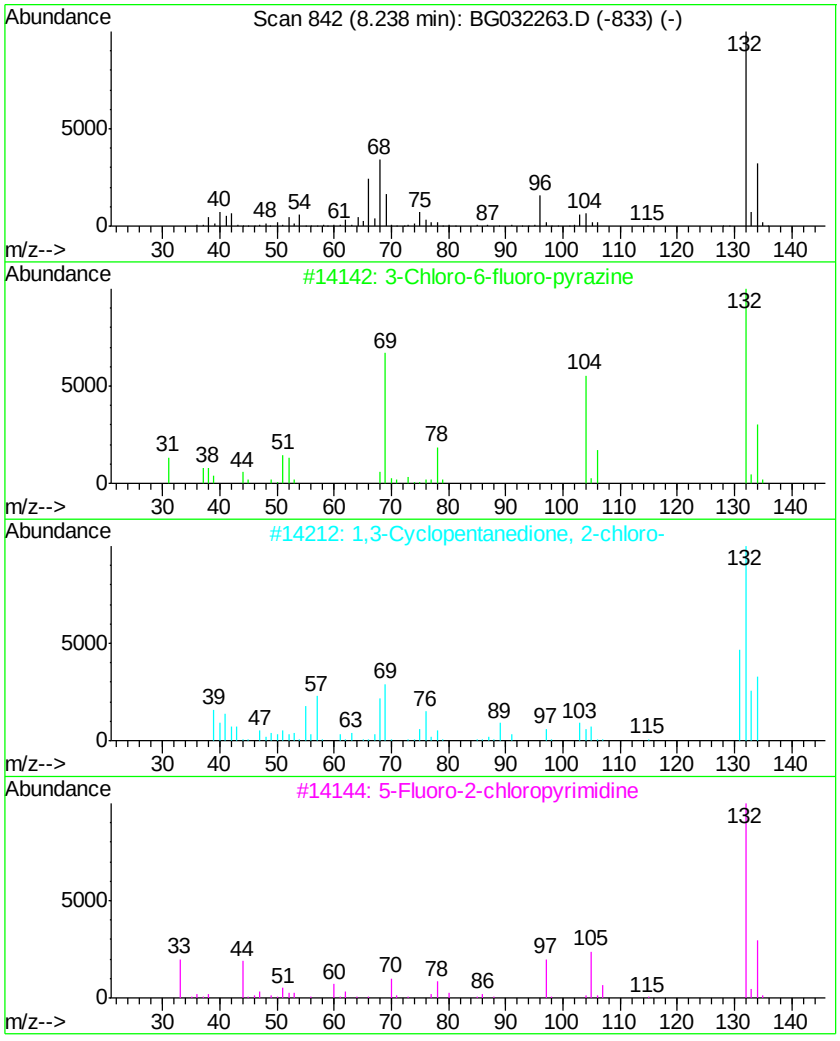
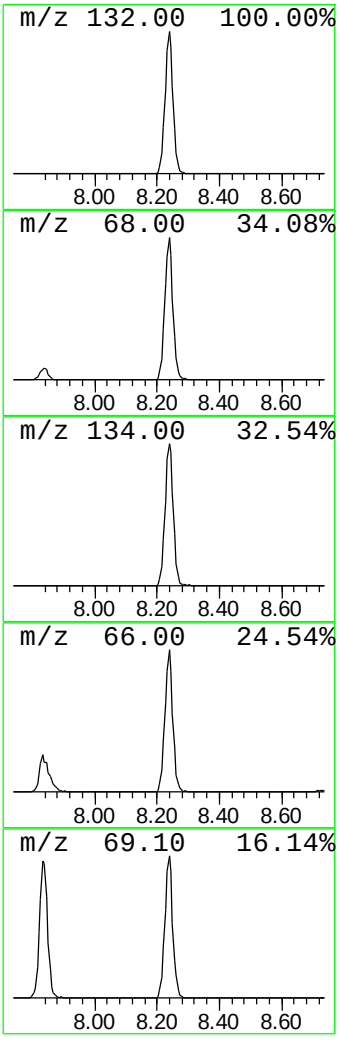
Peak Number 3 unknown8.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	87.07 ng	895990	1,4-Dichlorobenzene-d4	8.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-106-4A(110-112)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
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TIC Library : C:\Database\NIST11.L
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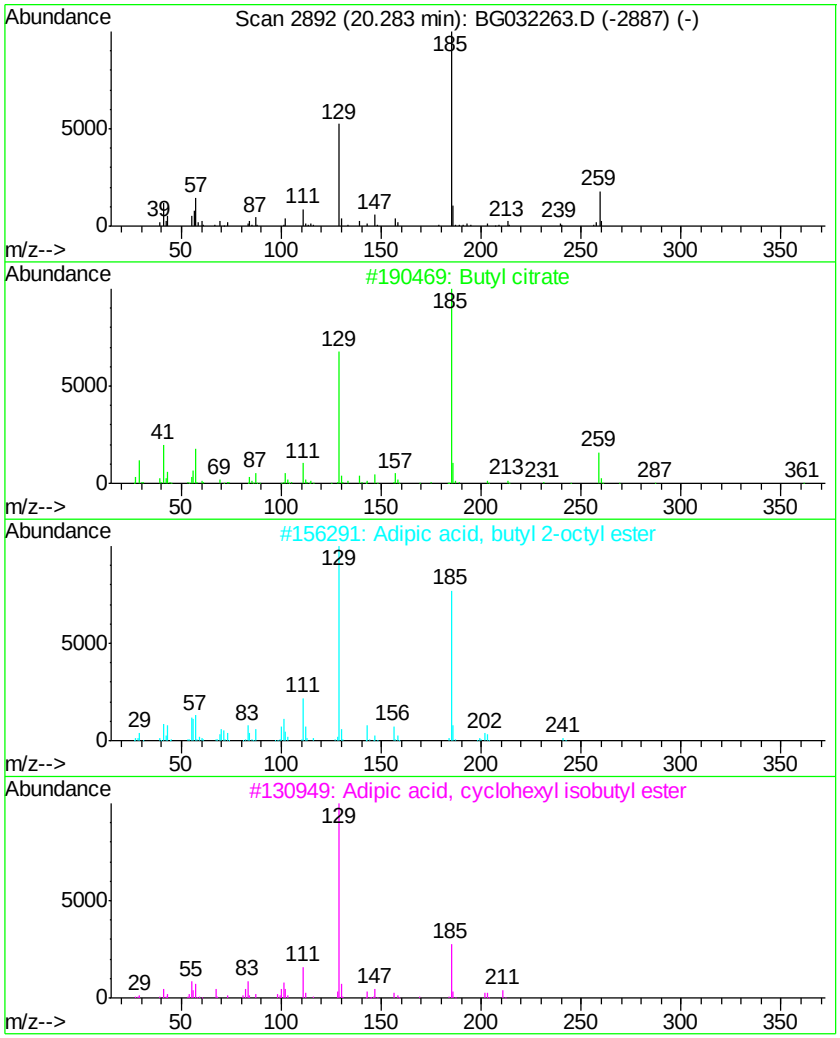
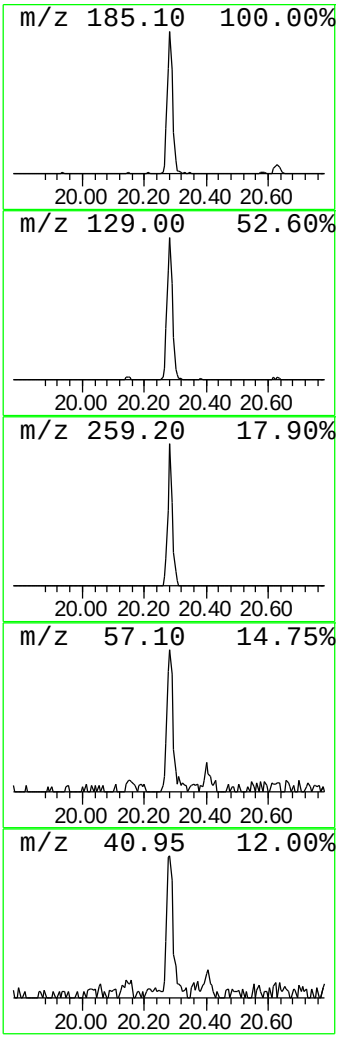
Peak Number 5 Butyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	2.50 ng	111483	Chrysene-d12	22.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Adipic acid, butyl 2-octyl ester	314	C18H34O4	1000324-44-6	72
3	Adipic acid, cyclohexyl isobutyl...	284	C16H28O4	1000324-25-8	72
4	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	72
5	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.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
Butane, 2-methoxy...	3.47	48.0	ng	494426	1	8.73	205818	20.0
unknown5.65	5.65	4.1	ng	41973	1	8.73	205818	20.0
unknown8.24	8.24	87.1	ng	895990	1	8.73	205818	20.0
Butyl citrate	20.28	2.5	ng	111483	5	22.42	892904	20.0