LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
Data File : BG037042.D
Acq On : 28 Sep 2018 9:33
Operator : JU/SJ
Sample : J5076-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 092418-DBRI-E-U-B

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-BG092018.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	5.147	312	316	322	rBV	30219	47611	1.31%	0.348%
2	5.617	390	396	404	rBV	179788	346432	9.50%	2.531%
3	7.203	659	666	681	rBV	112347	262599	7.20%	1.919%
4	7.574	722	729	748	rBV	360156	732578	20.08%	5.353%
5	8.044	802	809	816	rBV	121508	239423	6.56%	1.750%
6	8.361	856	863	883	rVB	502167	953319	26.13%	6.966%
7	9.201	999	1006	1023	rBV	439248	910950	24.97%	6.657%
8	10.846	1279	1286	1304	rBV	158018	339864	9.32%	2.484%
9	13.290	1695	1702	1723	rBV	1065983	1873221	51.34%	13.688%
10	14.113	1837	1842	1849	rBV	48393	77569	2.13%	0.567%
11	14.665	1930	1936	1950	rBV2	282870	493848	13.54%	3.609%
12	15.952	2150	2155	2163	rBV	73709	103358	2.83%	0.755%
13	16.152	2183	2189	2207	rBV	610128	1064407	29.18%	7.778%
14	17.409	2396	2403	2419	rBV	371794	644407	17.66%	4.709%
15	20.018	2841	2847	2862	rBV	2621324	3648346	100.00%	26.660%
16	21.316	3063	3068	3077	rBV4	29345	71426	1.96%	0.522%
17	21.675	3123	3129	3143	rVB2	453007	796688	21.84%	5.822%
18	22.838	3321	3327	3336	rBV	63849	116097	3.18%	0.848%
19	23.155	3375	3381	3390	rBV3	23008	45313	1.24%	0.331%
20	23.954	3510	3517	3524	rVB5	24608	52024	1.43%	0.380%
21	24.883	3664	3675	3690	rBV2	266169	819476	22.46%	5.988%
22	26.005	3861	3866	3877	rVB6	16463	45919	1.26%	0.336%

Sum of corrected areas: 13684875

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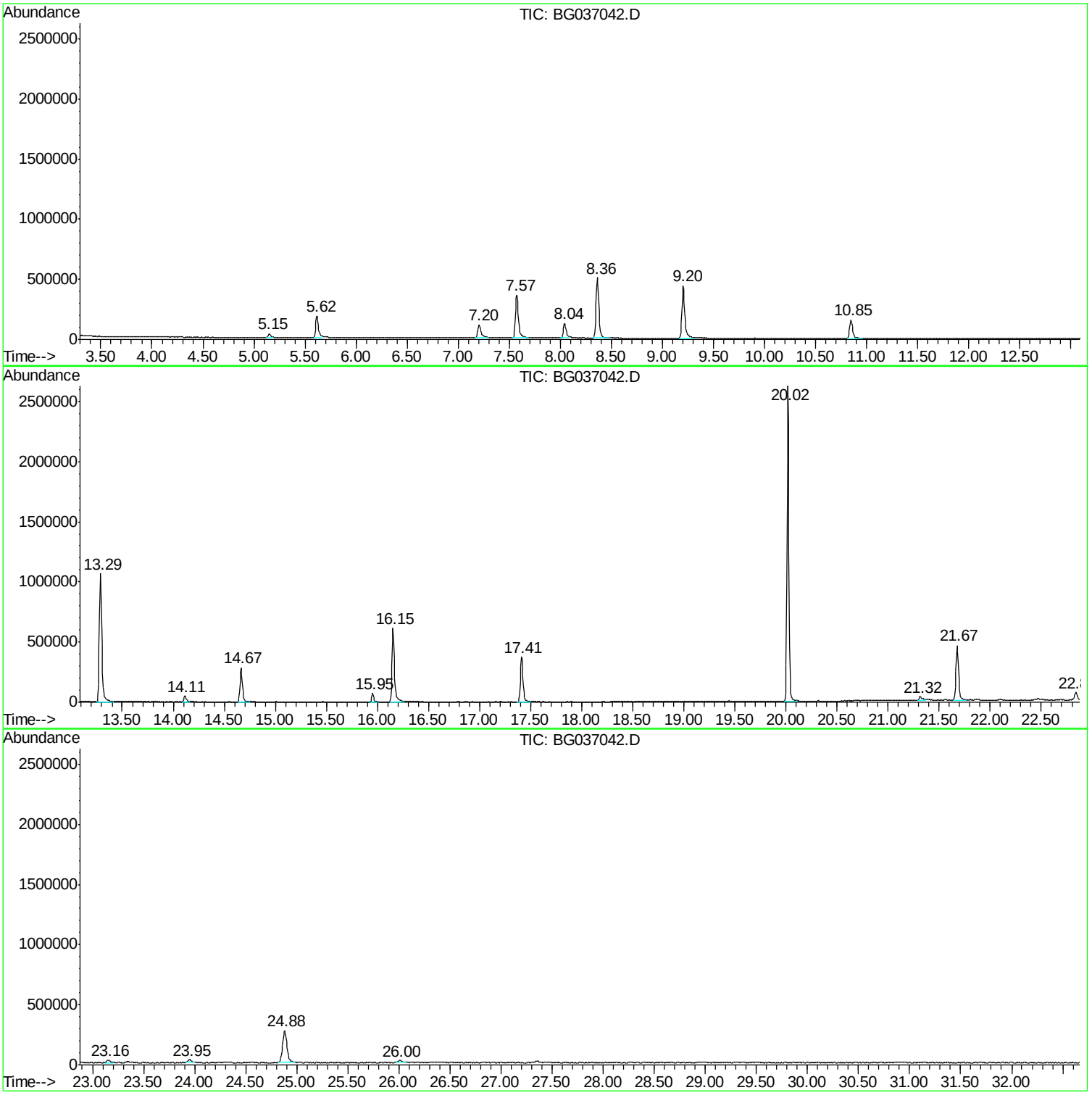
ClientSampleId :
092418-DBRI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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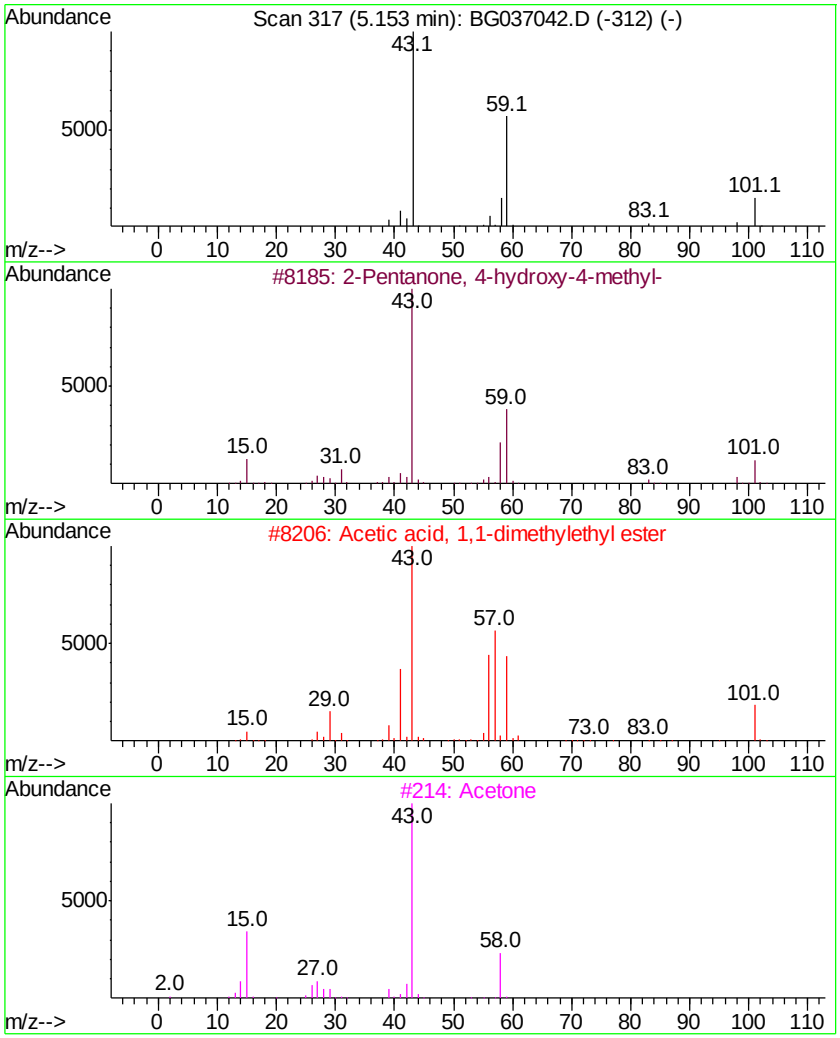
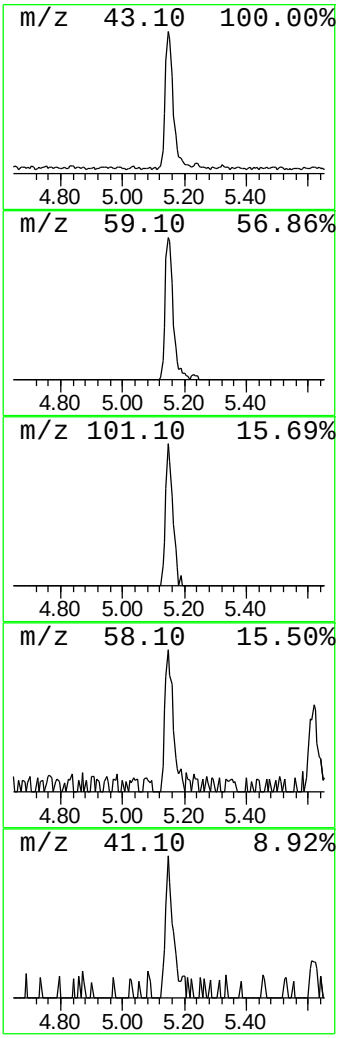
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	3.98 ng	47611	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Acetone	58	C3H6O	000067-64-1	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_G
ClientSampleId : 092418-DBRI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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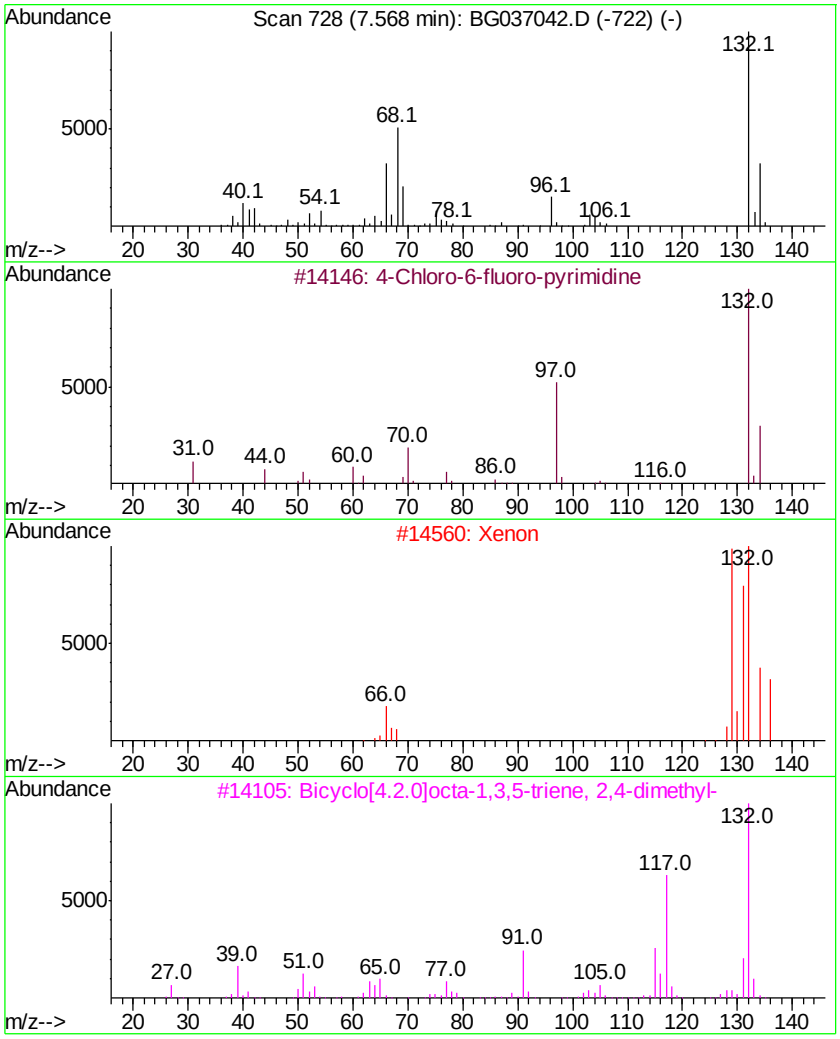
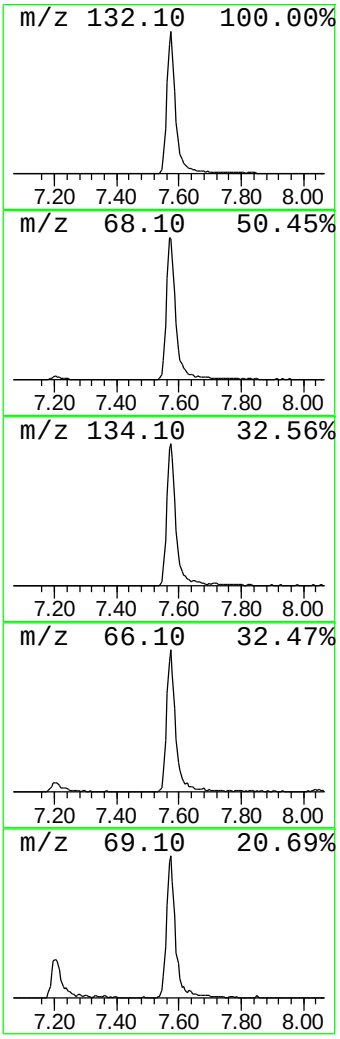
Peak Number 2 unknown7.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	61.20 ng	732578	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Xenon	132	Xe	007440-63-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 092418-DBRI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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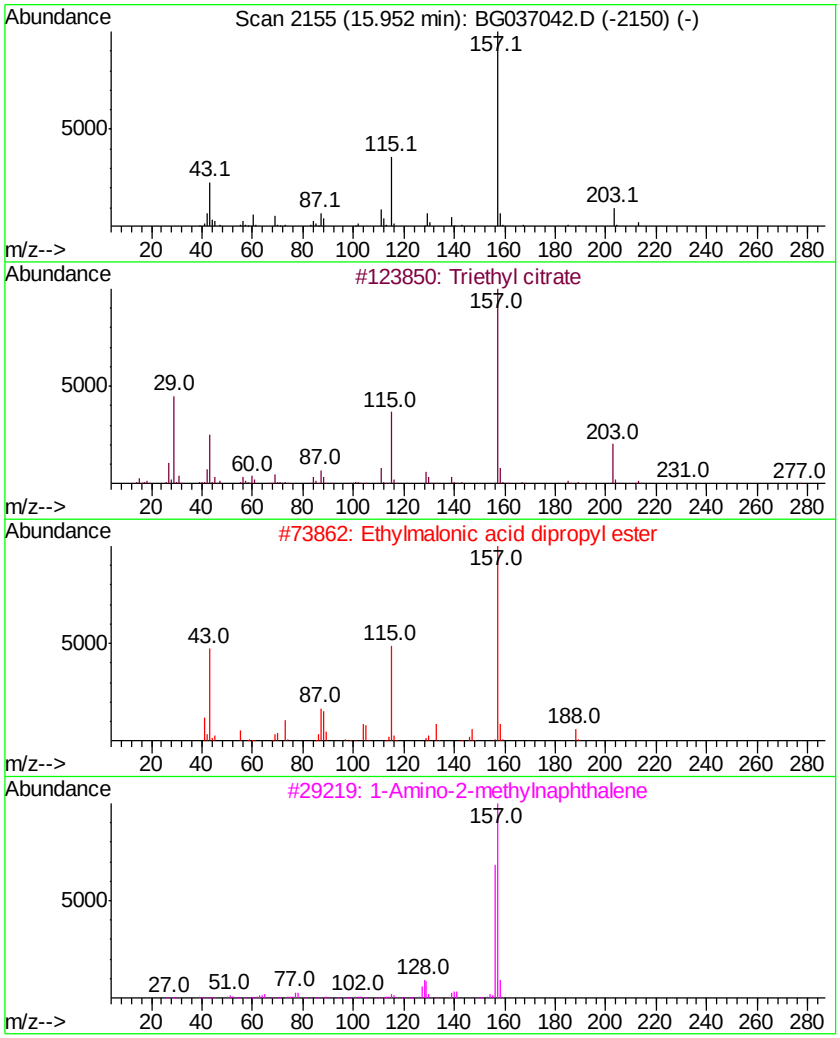
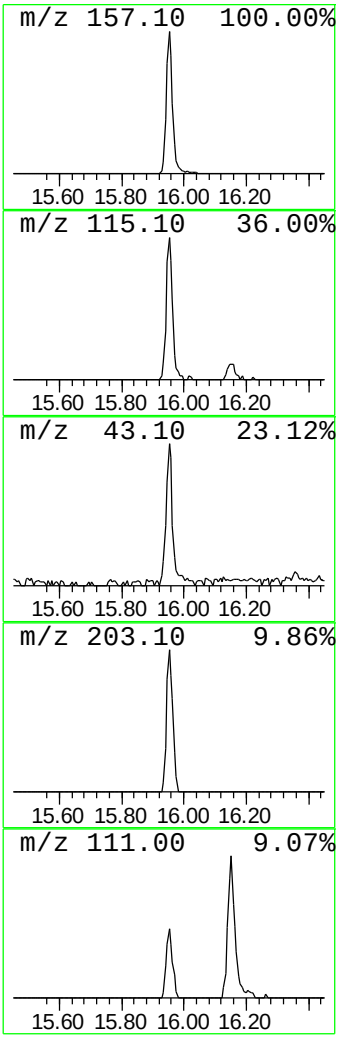
Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	4.19 ng	103358	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	86
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	59
3	1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	38
4	3-Chloro2-fluorobenzoic acid, 3-...	370	C21H32ClFO2	1000338-64-6	36
5	Adipic acid, ethyl isobutyl ester	230	C12H22O4	1000324-09-0	36





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : 092418-DBRI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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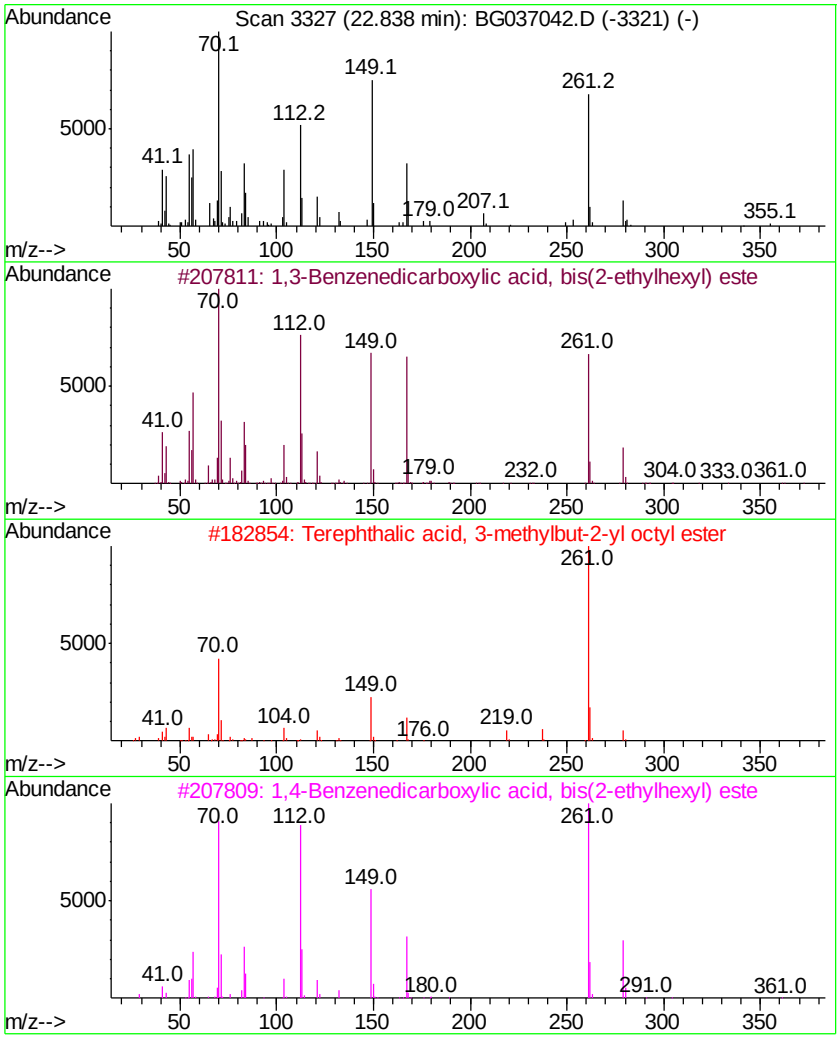
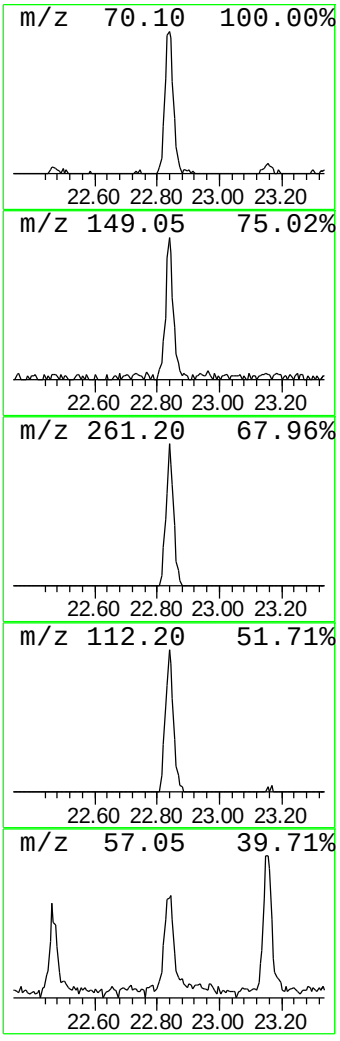
Peak Number 5 1,3-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.91 ng	116097	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	50
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	50
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	50
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	35
5	Diisooctyl phthalate	390	C24H38O4	000131-20-4	35





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	4.0	ng	47611	1	8.04	239423	20.0
unknown7.57	7.57	61.2	ng	732578	1	8.04	239423	20.0
Triethyl citrate	15.95	4.2	ng	103358	3	14.67	493848	20.0
1,3-Benzenedicarb...	22.84	2.9	ng	116097	5	21.67	796688	20.0