LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
Data File : BG043597.D
Acq On : 11 Nov 2019 23:51
Operator : JU
Sample : K5746-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1A-COMP

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-BG102119.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	3.159	7	12	31	rVB	690422	1250830	42.05%	8.270%
2	5.103	337	343	352	rBV	69477	112131	3.77%	0.741%
3	5.597	420	427	441	rBV	435029	770874	25.91%	5.097%
4	7.201	692	700	714	rBV	301657	574722	19.32%	3.800%
5	7.547	751	759	775	rBV	696401	1253448	42.14%	8.288%
6	8.000	829	836	844	rBV	114255	205908	6.92%	1.361%
7	8.323	884	891	910	rBV	517052	916725	30.82%	6.061%
8	9.163	1027	1034	1050	rBV	380132	750041	25.21%	4.959%
9	10.802	1306	1313	1320	rBV	138194	273671	9.20%	1.809%
10	10.850	1320	1321	1331	rVB2	20663	30951	1.04%	0.205%
11	13.253	1723	1730	1746	rBV	1210737	1952289	65.63%	12.908%
12	14.633	1958	1965	1972	rBV	254026	417568	14.04%	2.761%
13	16.126	2212	2219	2232	rBV	982569	1659612	55.79%	10.973%
14	17.377	2424	2432	2438	rBV	318314	511623	17.20%	3.383%
15	17.495	2447	2452	2461	rVB4	51432	76679	2.58%	0.507%
16	19.992	2870	2877	2889	rBV	2058822	2974680	100.00%	19.668%
17	21.643	3152	3158	3167	rBV2	308240	574283	19.31%	3.797%
18	22.424	3285	3291	3296	rBV4	20961	33285	1.12%	0.220%
19	23.100	3401	3406	3412	rBV3	23248	43411	1.46%	0.287%
20	23.899	3536	3542	3548	rBV4	19140	41611	1.40%	0.275%
21	24.827	3689	3700	3718	rBV2	225754	664057	22.32%	4.391%
22	25.944	3882	3890	3901	rVB10	12470	35931	1.21%	0.238%

Sum of corrected areas: 15124330

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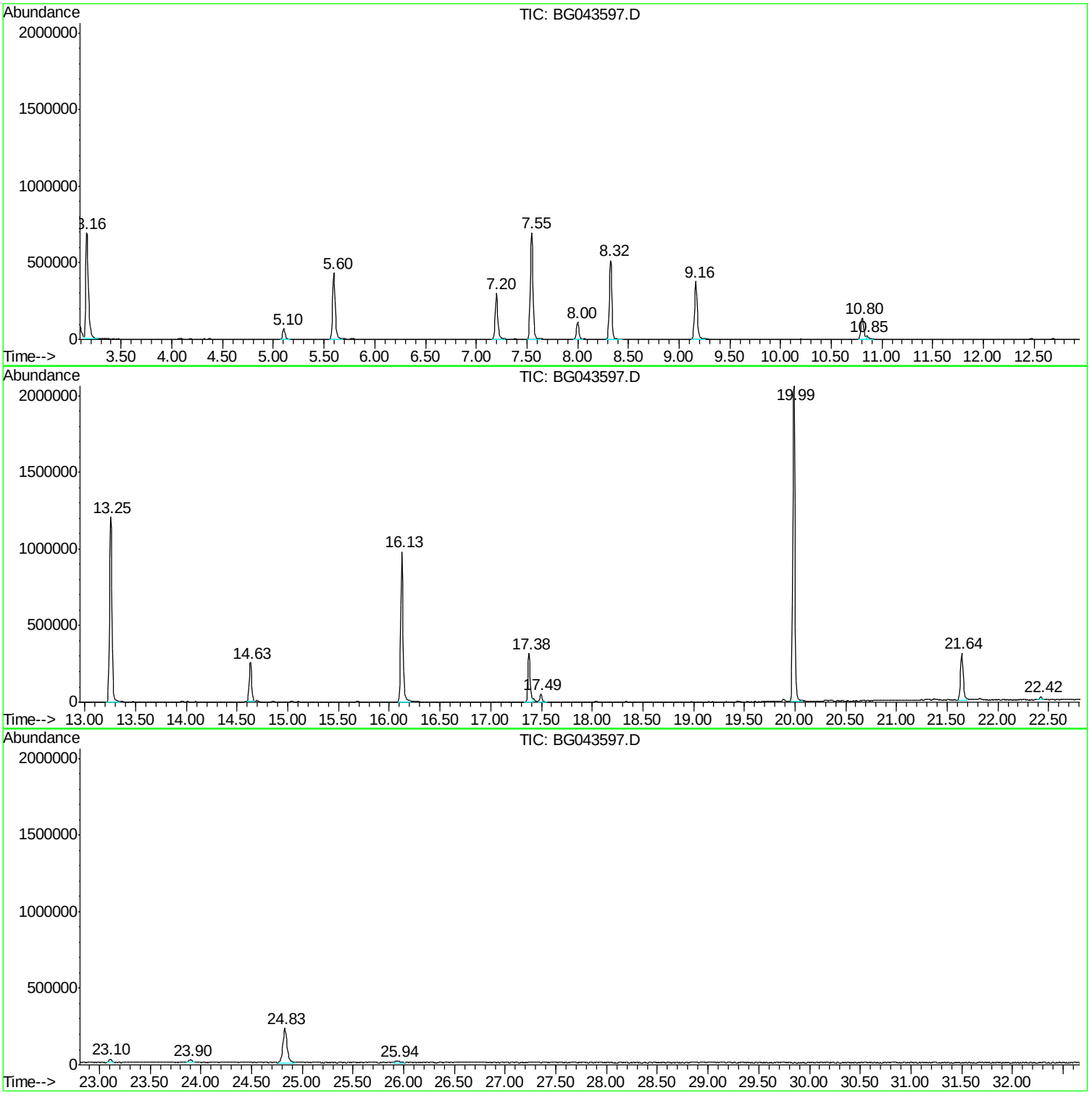
BNA_G
ClientSampleId :
TP-1A-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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TIC Integration Parameters: LSCINT.P

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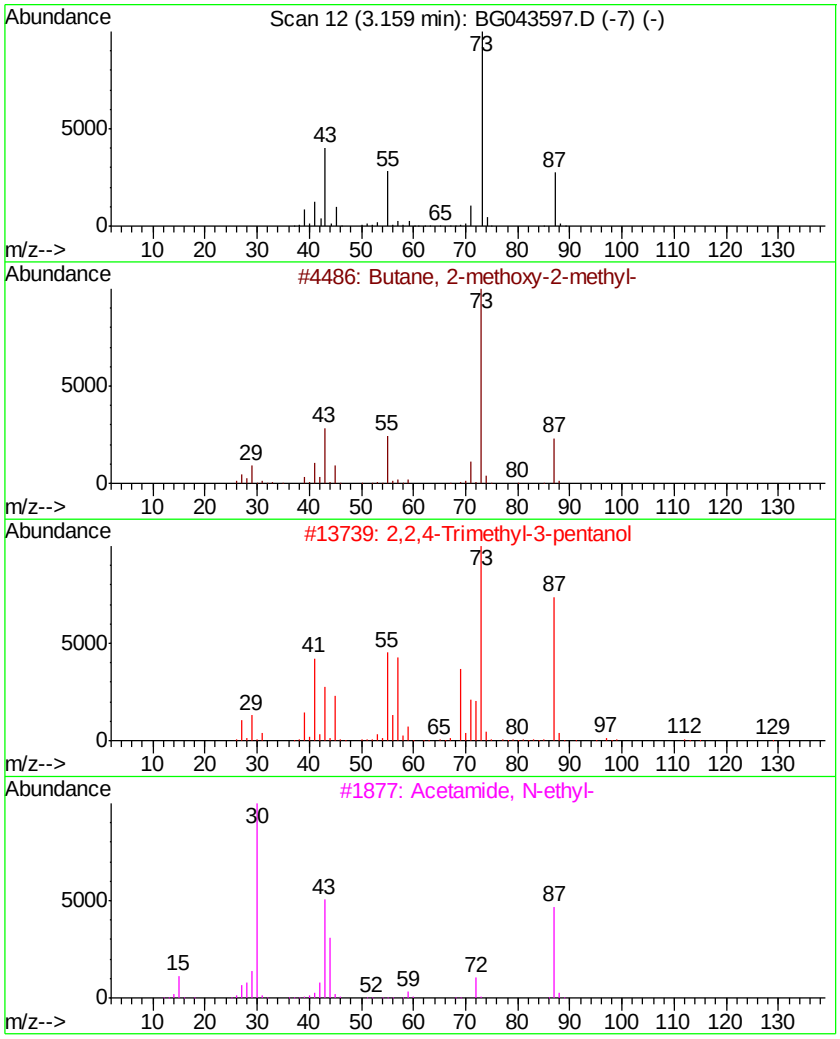
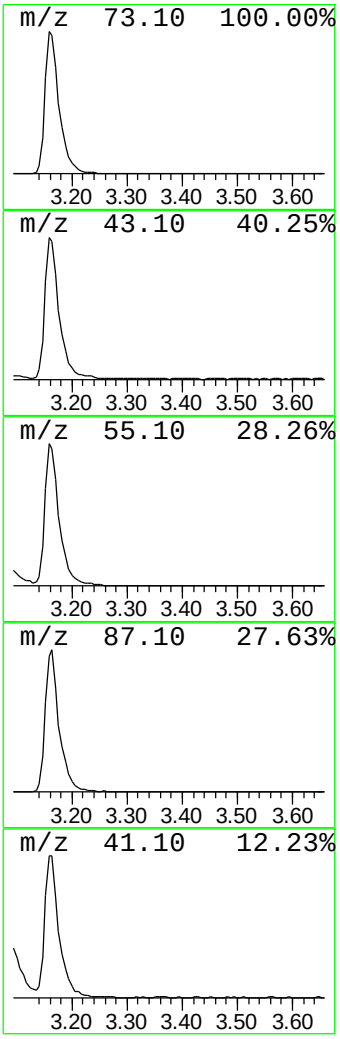
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	121.49 ng	1250830	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument : BNA_G
ClientSampleId : TP-1A-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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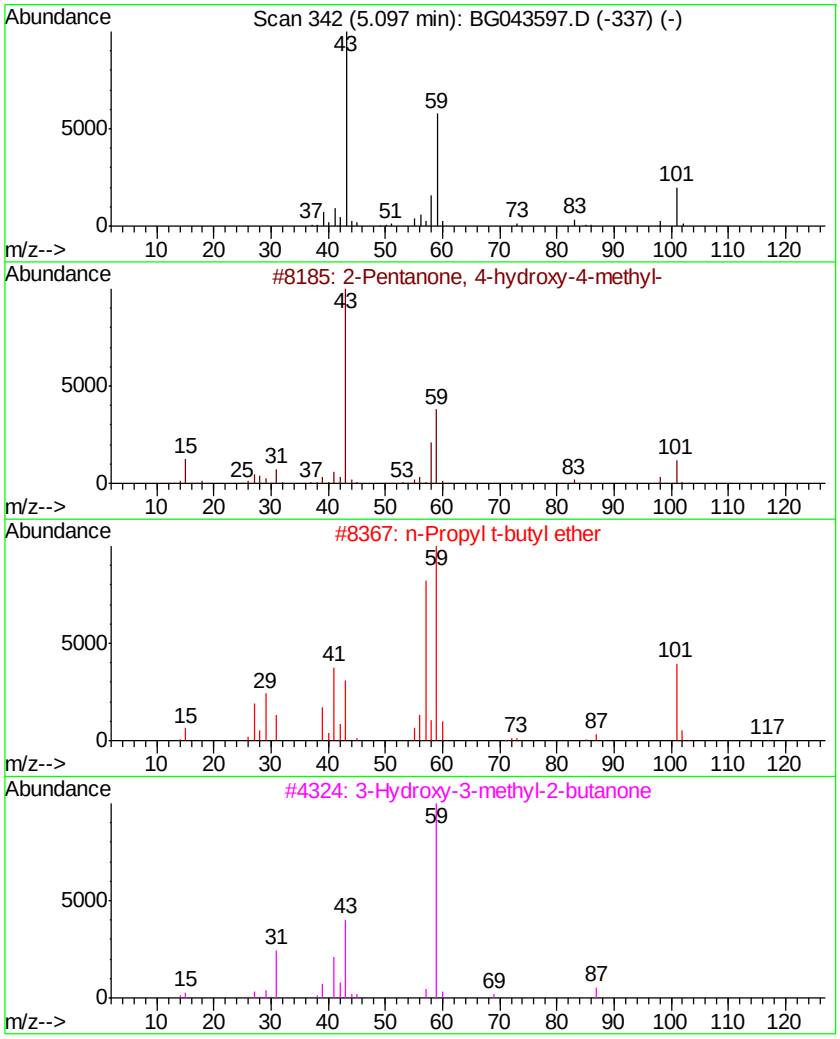
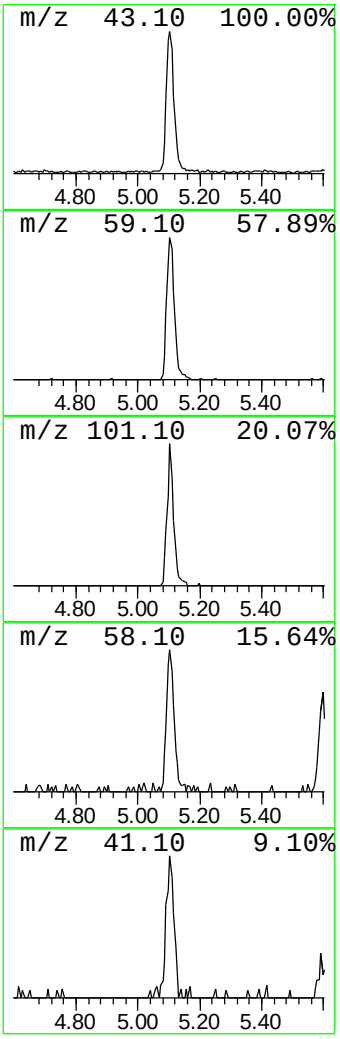
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	10.89 ng	112131	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	17





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1A-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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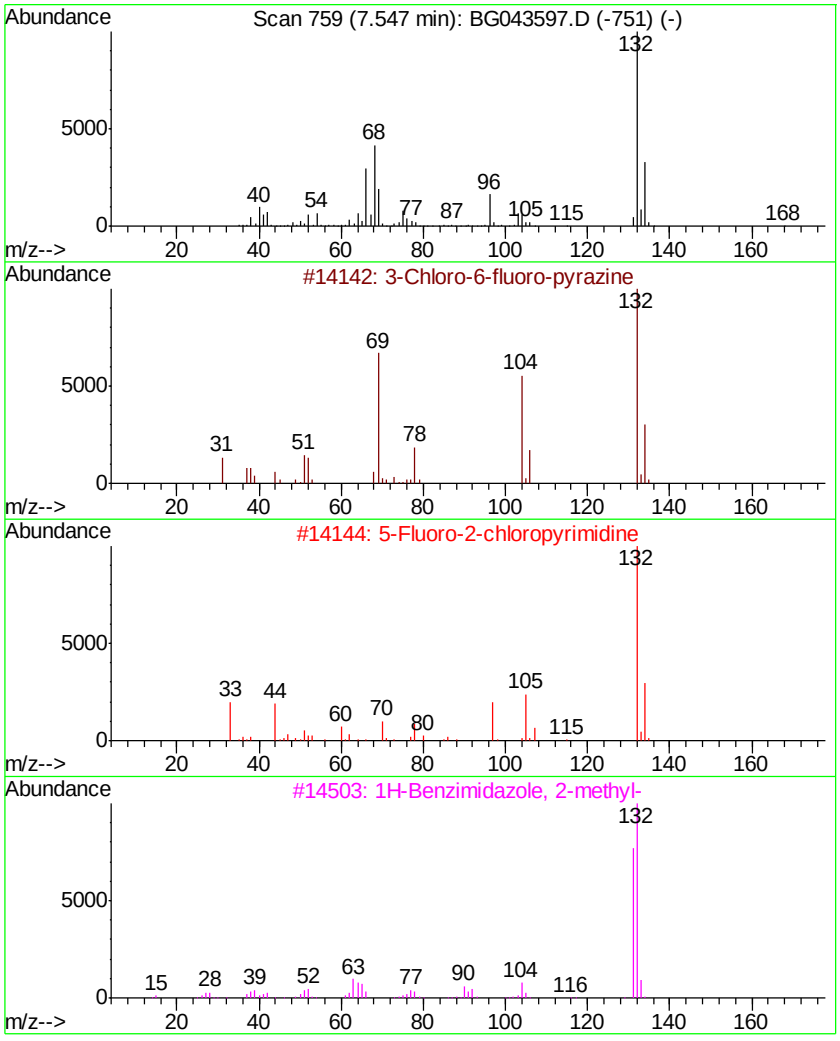
TIC Integration Parameters: LSCINT.P

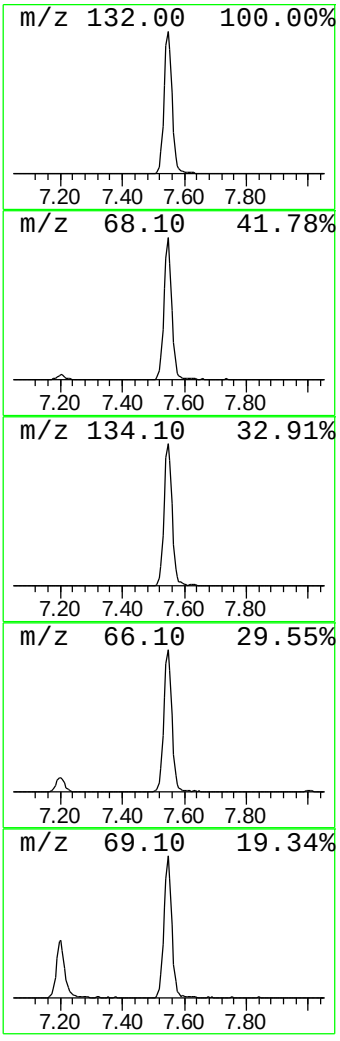
****

Peak Number 3 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	121.75 ng	1253450	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1A-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
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TIC Library : C:\Database\NIST11.L
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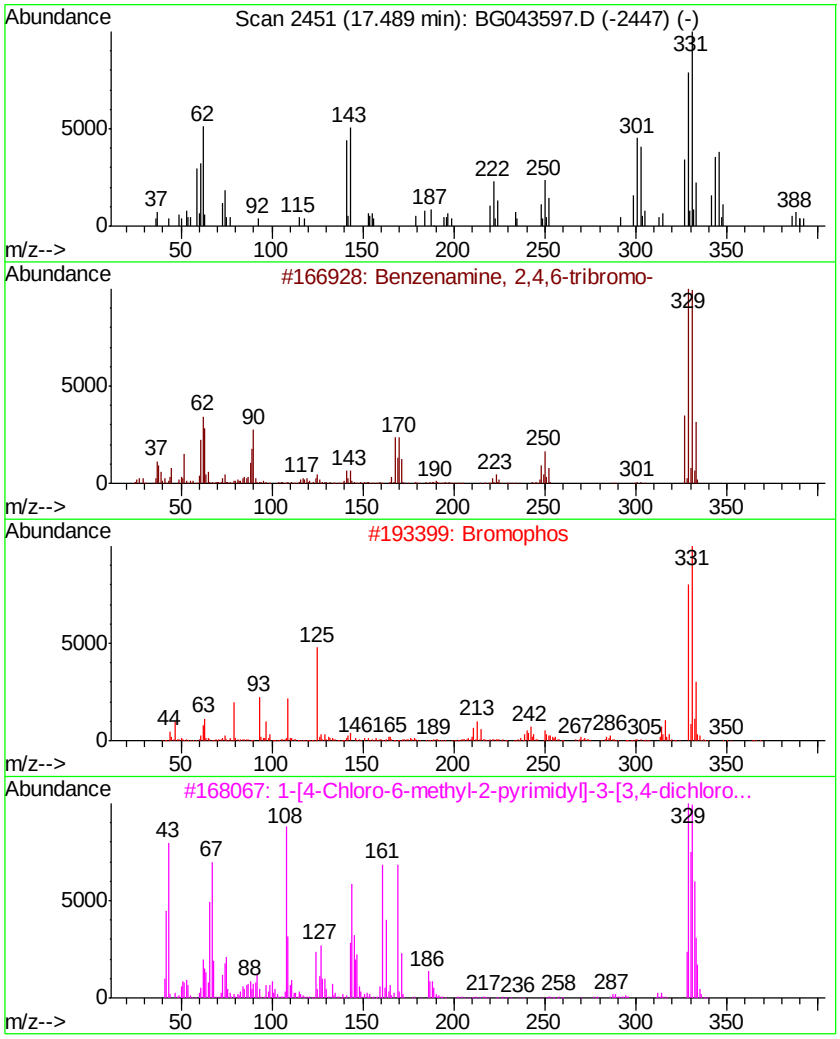
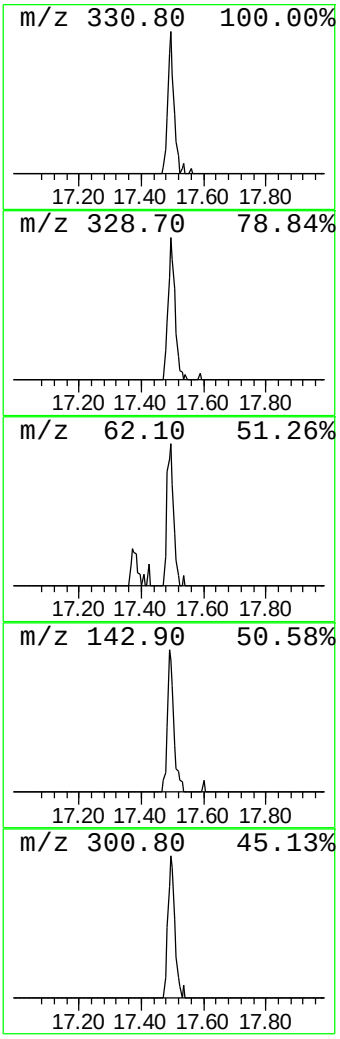
****

Peak Number 5 Benzenamine, 2,4,6-tribromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	3.00 ng	76679	Phenanthrene-d10	17.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	50
2	Bromophos	364	C8H8BrCl2O3PS	002104-96-3	22
3	1-[4-Chloro-6-methyl-2-pyrimidyl...	329	C12H10Cl3N5	051387-79-2	14
4	1,3,4-Oxadiazol-2-amine, 5-(2-br...	329	C11H12BrN3O4	1000350-74-8	10
5	2H-1,4-Benzodiazepin-2-one, 7-br...	364	C15H10BrClN2O2	070030-09-0	10





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1A-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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...	3.16	121.5	ng	1250830	1	8.00	205908	20.0
2-Pentanone, 4-hy...	5.10	10.9	ng	112131	1	8.00	205908	20.0
unknown7.55	7.55	121.8	ng	1253450	1	8.00	205908	20.0
Benzenamine, 2,4,...	17.49	3.0	ng	76679	4	17.38	511623	20.0