LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
Data File : BG043302.D
Acq On : 22 Oct 2019 11:48
Operator : JU
Sample : PB123945BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123945BL

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	3.117	3	5	13	rVB	136388	190137	4.46%	1.179%
2	3.193	13	18	30	rVB	427058	627300	14.72%	3.889%
3	5.126	342	347	356	rBV	151473	226045	5.30%	1.401%
4	5.602	422	428	442	rBV	350603	642391	15.07%	3.982%
5	7.200	693	700	715	rBV	243295	474192	11.12%	2.940%
6	7.565	752	762	774	rBV	615773	1139826	26.74%	7.066%
7	8.023	833	840	849	rBV	123905	216687	5.08%	1.343%
8	8.352	888	896	908	rBV	483067	900389	21.12%	5.582%
9	9.186	1029	1038	1050	rBV	347160	709818	16.65%	4.400%
10	10.831	1311	1318	1329	rBV	123070	260716	6.12%	1.616%
11	13.275	1727	1734	1749	rBV	1136992	1939852	45.51%	12.026%
12	14.656	1962	1969	1984	rBV2	243126	450942	10.58%	2.796%
13	16.143	2215	2222	2238	rBV	907121	1573629	36.92%	9.756%
14	17.400	2429	2436	2451	rBV2	323649	606894	14.24%	3.762%
15	17.518	2451	2456	2466	rVB2	67057	107108	2.51%	0.664%
16	17.676	2478	2483	2494	rVB2	53790	87818	2.06%	0.544%
17	20.009	2873	2880	2895	rBV	3034967	4262416	100.00%	26.425%
18	21.666	3155	3162	3176	rBV	418419	843414	19.79%	5.229%
19	24.862	3696	3706	3722	rBV2	268463	870971	20.43%	5.400%

Sum of corrected areas: 16130545

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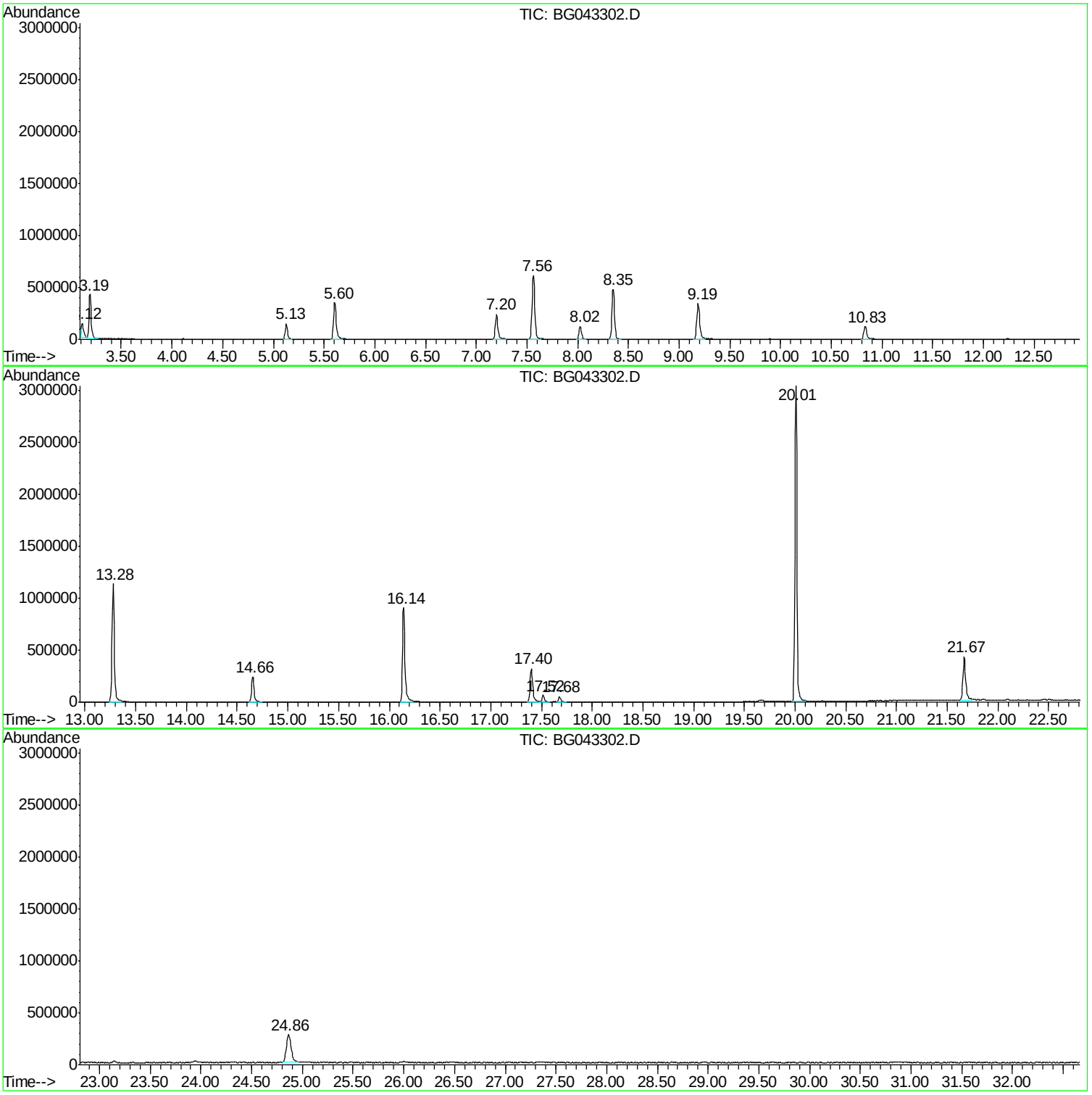
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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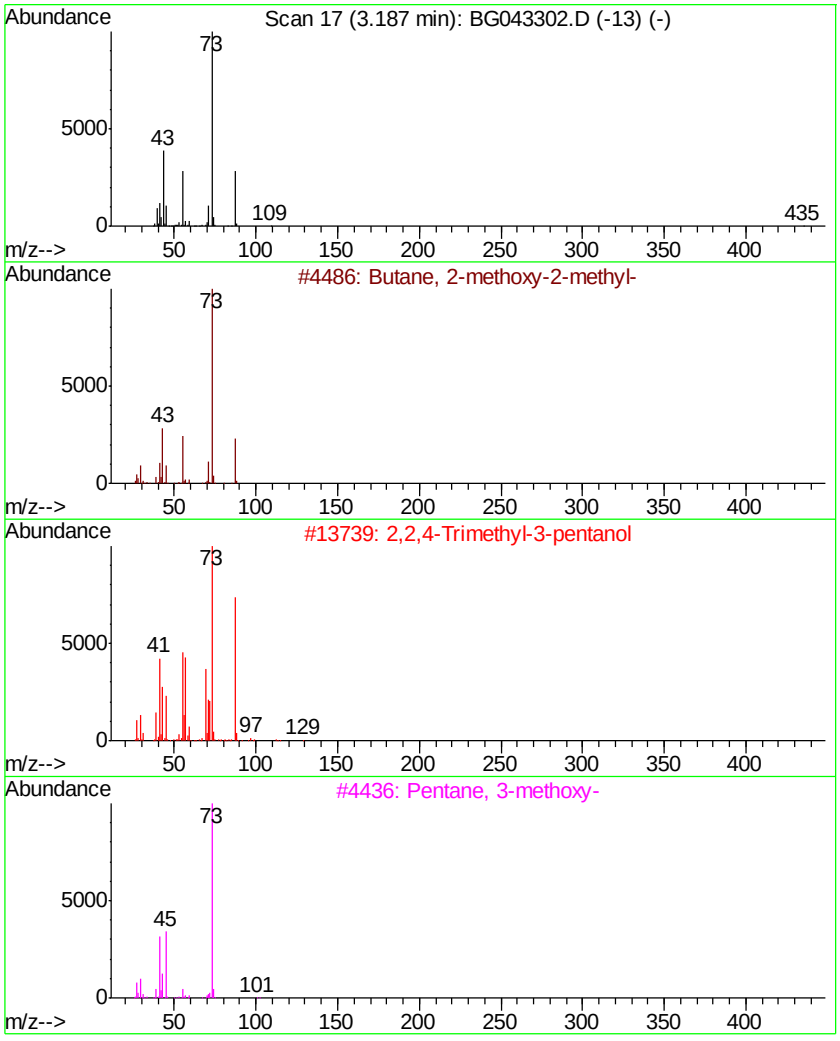
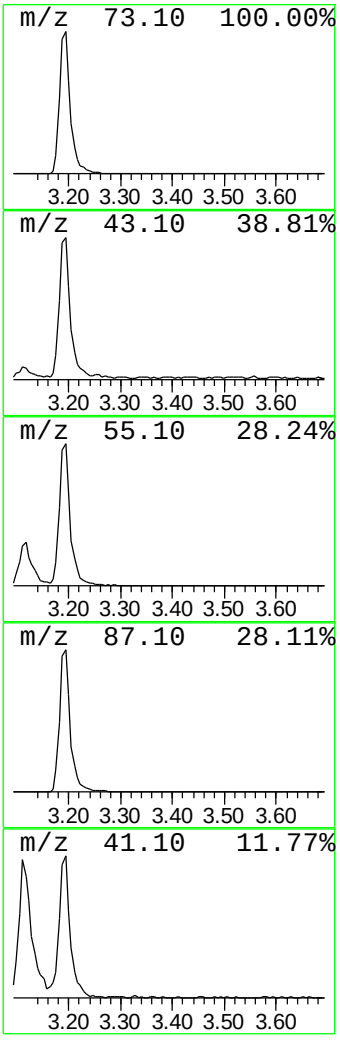
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	57.90 ng	627300	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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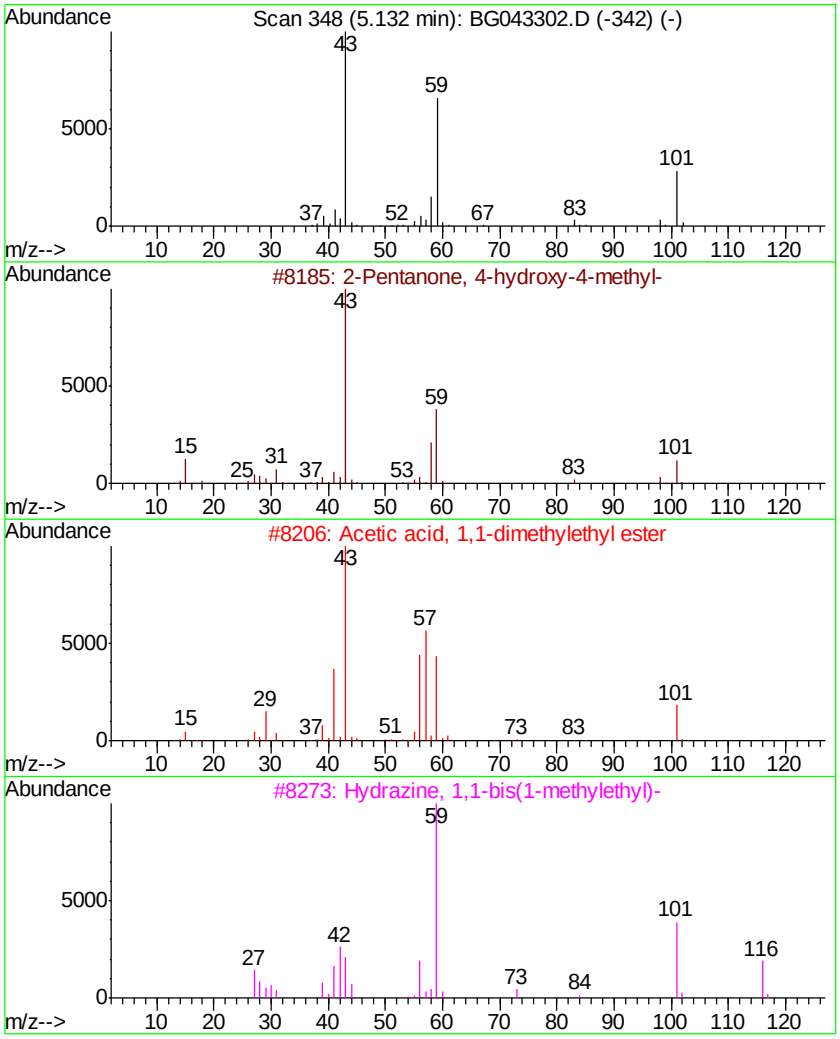
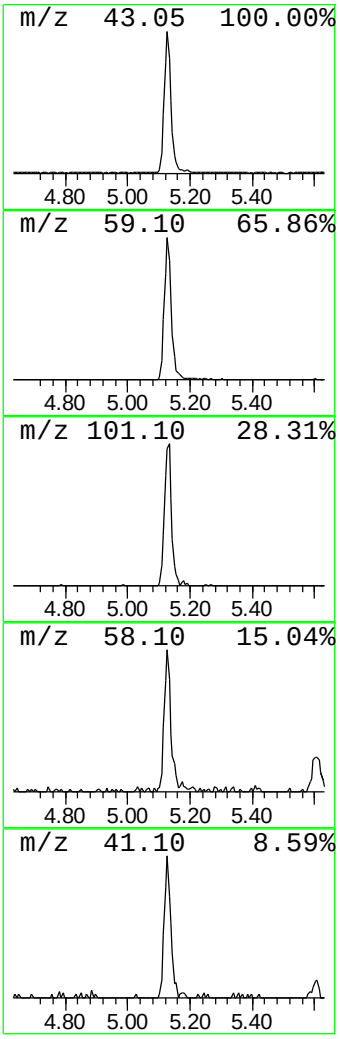
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	20.86 ng	226045	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25





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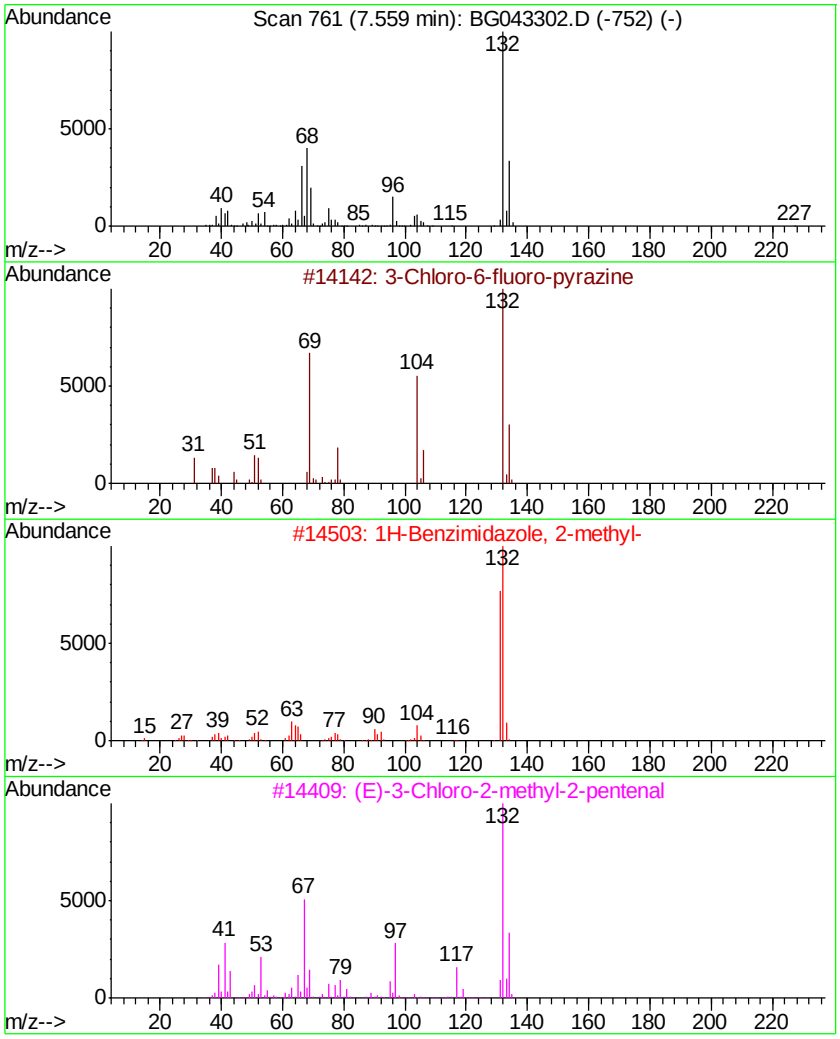
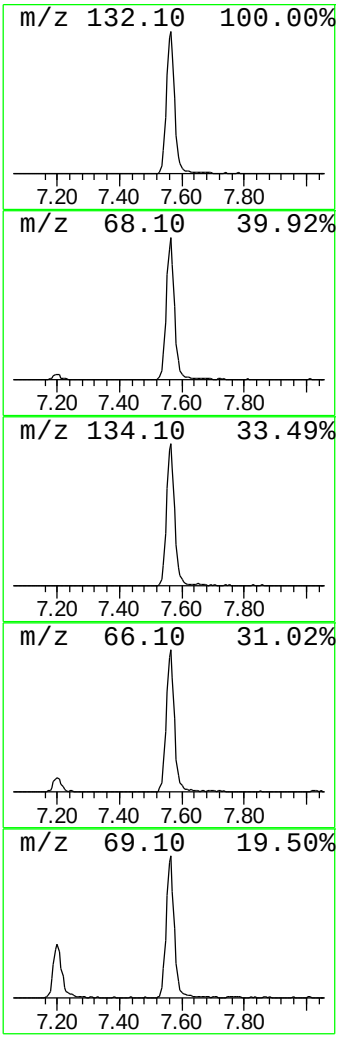
Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	105.21 ng	1139830	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Library Search Compound Report

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Instrument : BNA_G
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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

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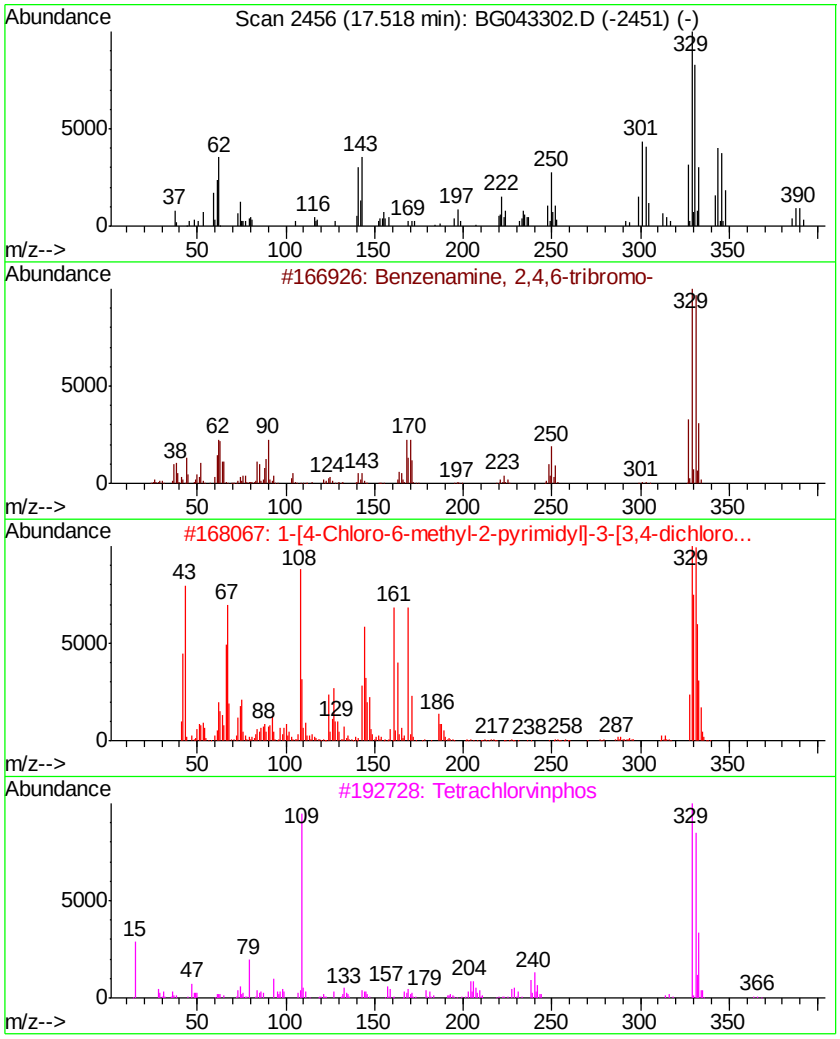
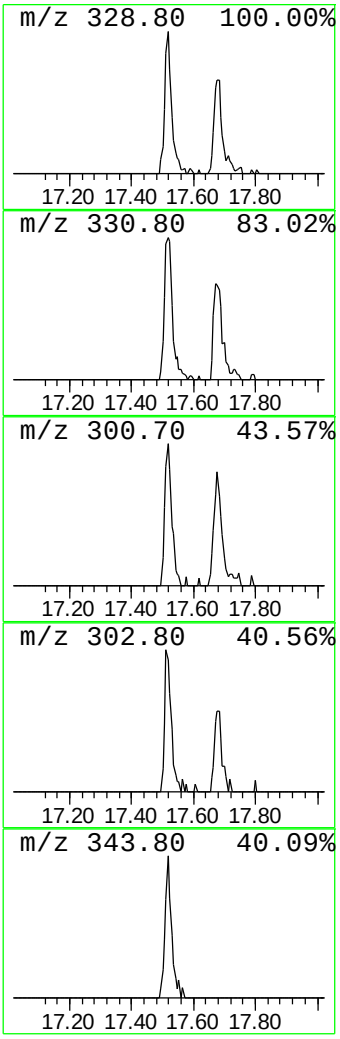
Peak Number 6 Benzenamine, 2,4,6-tribromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	3.53 ng	107108	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	70
2	1-[4-Chloro-6-methyl-2-pyrimidyl...	329	C12H10Cl3N5	051387-79-2	22
3	Tetrachlorvinphos	364	C10H9Cl4O4P	022248-79-9	16
4	5,7-Dihydroxy-3,6,8-trimethoxyfl...	344	C18H16O7	071479-92-0	12
5	9-(4-Chlorobutanamido)-10,10-dim...	344	C18H21ClN2OSi	084841-79-2	10





Tentatively Identified Compound (LSC) summary

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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...	3.19	57.9	ng	627300	1	8.02	216687	20.0
2-Pentanone, 4-hy...	5.13	20.9	ng	226045	1	8.02	216687	20.0
unknown7.56	7.56	105.2	ng	1139830	1	8.02	216687	20.0
Benzenamine, 2,4,...	17.52	3.5	ng	107108	4	17.40	606894	20.0