

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
 Data File : BF106713.D
 Acq On : 22 Jun 2018 17:30
 Operator : JU/SJ
 Sample : PB110459BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BL

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_F\METHODS\8270-BF061918.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	5.213	484	489	498	rBV	88551	115361	5.93%	0.880%
2	5.607	552	556	559	rBV	1235237	1194686	61.44%	9.118%
3	6.601	720	725	728	rBV	1128835	1213019	62.38%	9.258%
4	6.737	743	748	751	rBV	1259667	1239112	63.72%	9.457%
5	6.960	782	786	789	rVB	357571	319004	16.41%	2.435%
6	7.113	808	812	816	rBV	1033433	1027016	52.82%	7.838%
7	7.525	876	882	885	rBV	770875	843339	43.37%	6.437%
8	8.242	999	1004	1007	rBV	425033	412416	21.21%	3.148%
9	9.313	1181	1186	1190	rBV	1414614	1576414	81.07%	12.032%
10	10.001	1298	1303	1310	rVB	558971	506909	26.07%	3.869%
11	10.795	1433	1438	1441	rBV	1084173	1082337	55.66%	8.261%
12	11.489	1552	1556	1560	rBV	614271	577558	29.70%	4.408%
13	13.083	1821	1827	1830	rBV	1759697	1944543	100.00%	14.841%
14	14.148	2004	2008	2016	rBV	655743	599034	30.81%	4.572%
15	15.695	2265	2271	2280	rVB	319471	451454	23.22%	3.446%

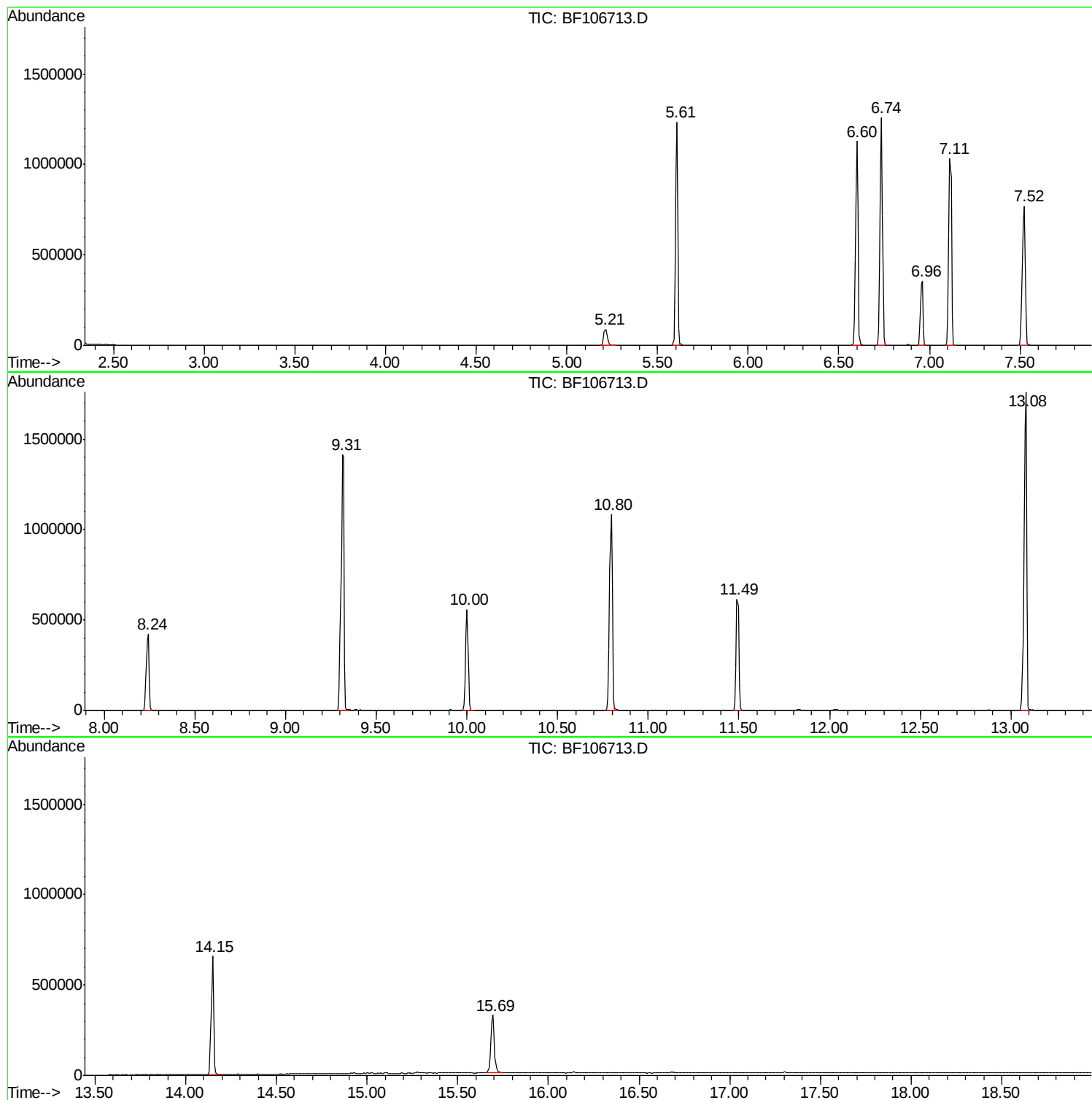
Sum of corrected areas: 13102202

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



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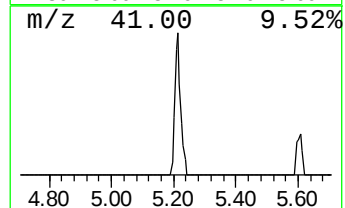
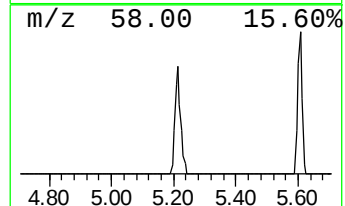
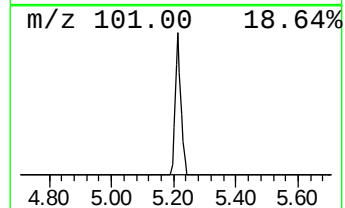
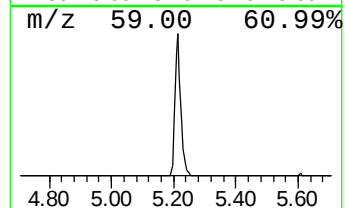
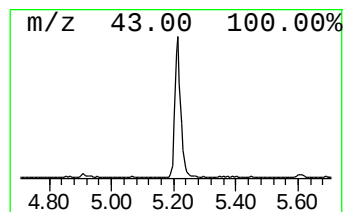
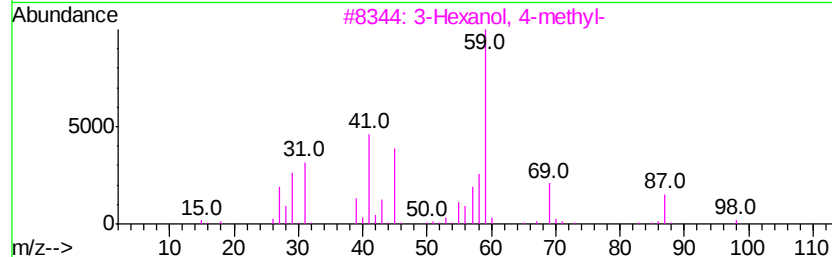
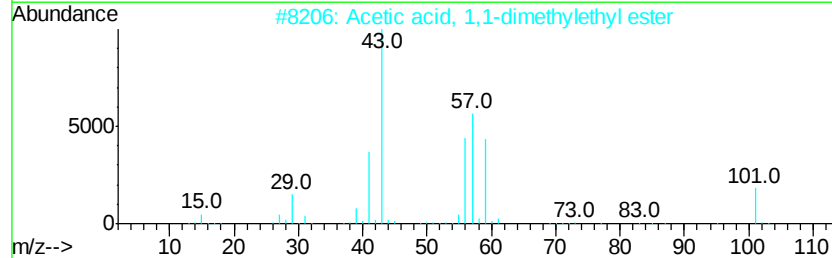
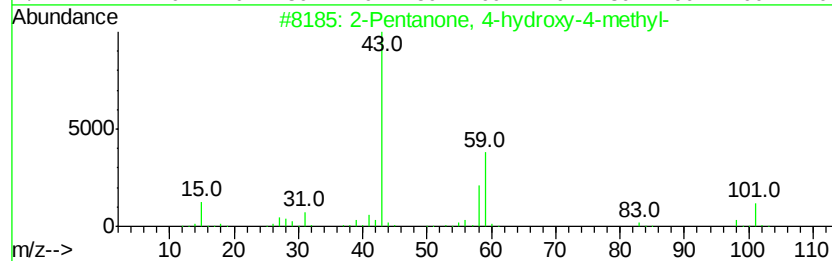
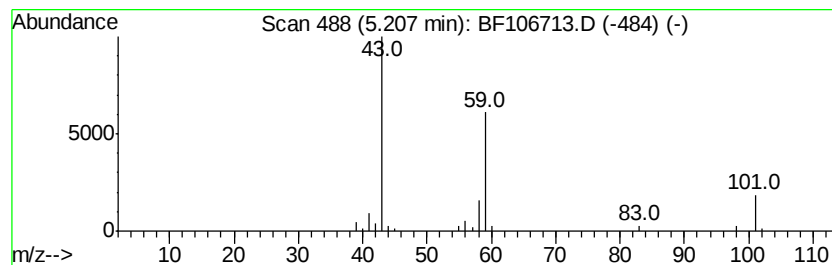
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.23 ng	115361	1,4-Dichlorobenzene-d4	6.96

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	50
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			1,2-Butanediol	90	C4H10O2	000584-03-2	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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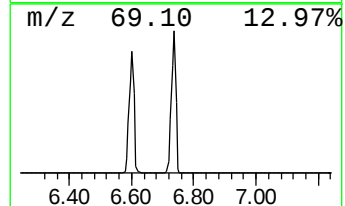
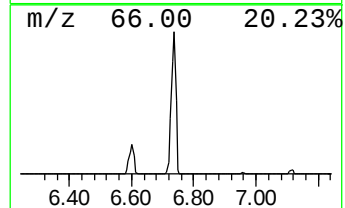
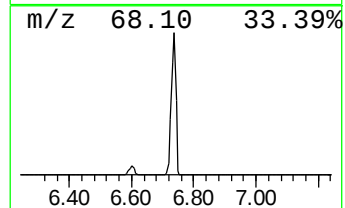
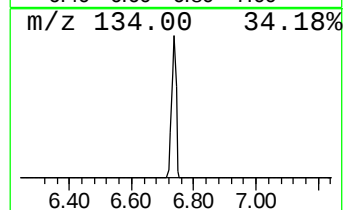
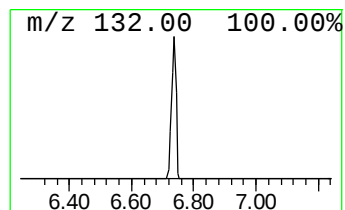
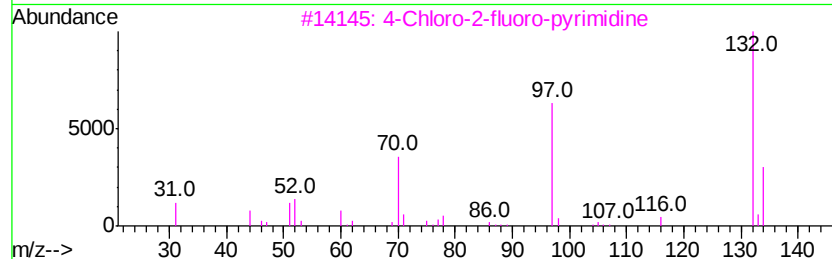
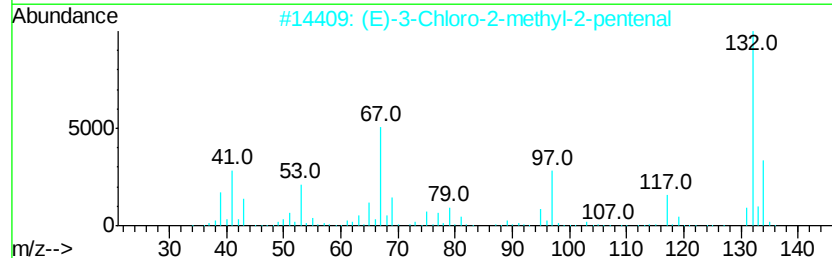
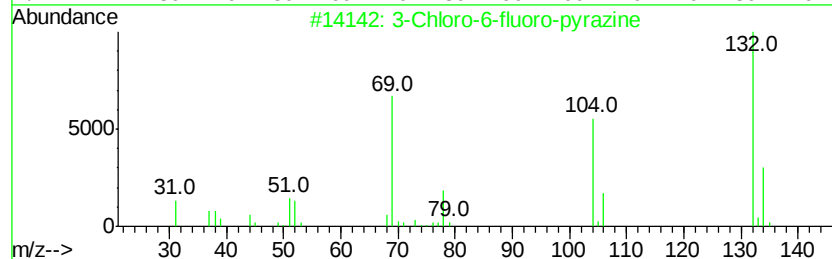
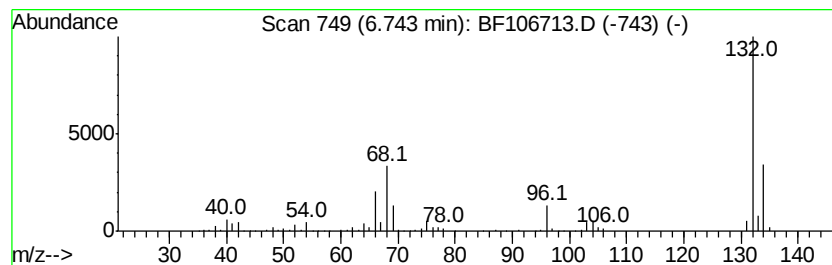
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	77.69 ng	1239110	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	7.2	ng	115361	1	6.96	319004	20.0
unknown6.74	6.74	77.7	ng	1239110	1	6.96	319004	20.0