

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF120718\
 Data File : BF111184.D
 Acq On : 7 Dec 2018 13:59
 Operator : JU/SJ
 Sample : PB115160BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB115160BL

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-BF120518.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	2.175	11	15	19	rVB	119567	166653	1.52%	0.180%
2	5.034	496	501	508	rVB	379501	542368	4.94%	0.586%
3	5.434	563	569	572	rBV	9729145	9493737	86.46%	10.252%
4	6.434	733	739	742	rBV	9383097	9954189	90.66%	10.750%
5	6.575	758	763	766	rBV	9944395	9764646	88.93%	10.545%
6	6.804	798	802	806	rBV	3690866	3041786	27.70%	3.285%
7	6.963	824	829	832	rBV	8459274	7612152	69.33%	8.220%
8	7.363	891	897	900	rBV	6260665	6558302	59.73%	7.082%
9	8.086	1015	1020	1024	rBV	4296929	4012628	36.54%	4.333%
10	9.163	1197	1203	1207	rBV	10110842	10980148	100.00%	11.857%
11	9.839	1312	1318	1322	rBV2	4613141	4384921	39.93%	4.735%
12	10.627	1445	1452	1455	rBV	6860983	6231247	56.75%	6.729%
13	11.321	1565	1570	1574	rBV	4682628	4241363	38.63%	4.580%
14	12.910	1835	1840	1844	rBV	9257296	9547587	86.95%	10.310%
15	13.957	2014	2018	2022	rBV	3995870	3491600	31.80%	3.771%
16	15.398	2257	2263	2268	rBV	2088291	2455567	22.36%	2.652%
17	15.451	2268	2272	2277	rVB	104477	122082	1.11%	0.132%

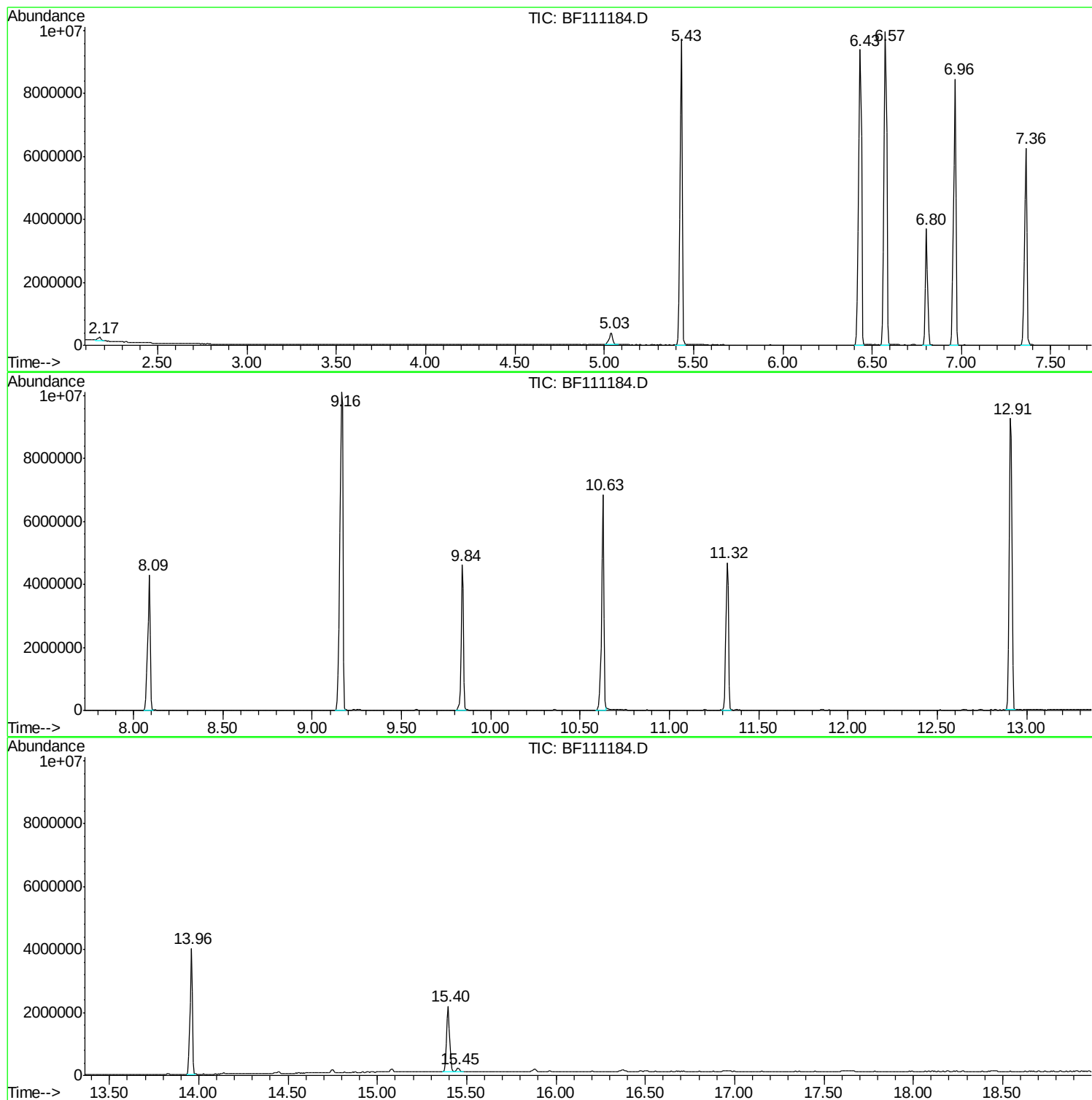
Sum of corrected areas: 92600976

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.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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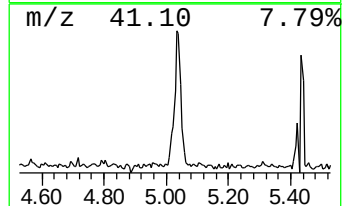
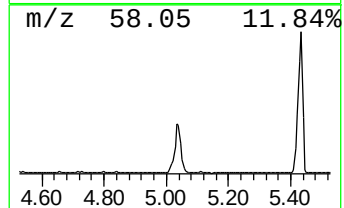
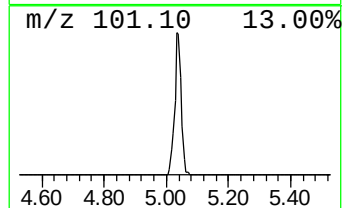
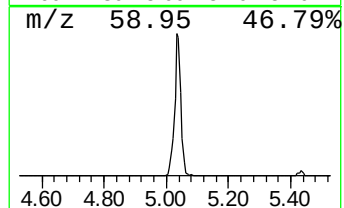
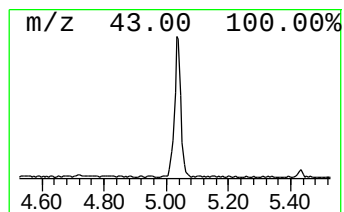
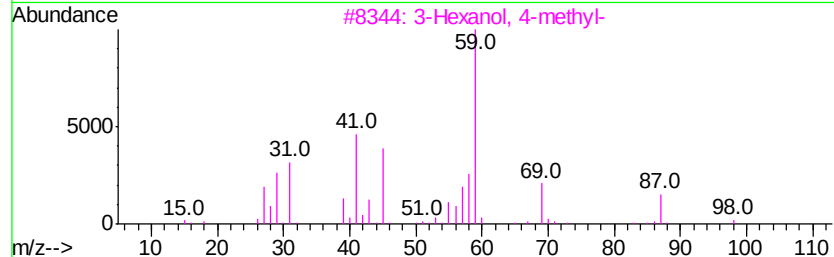
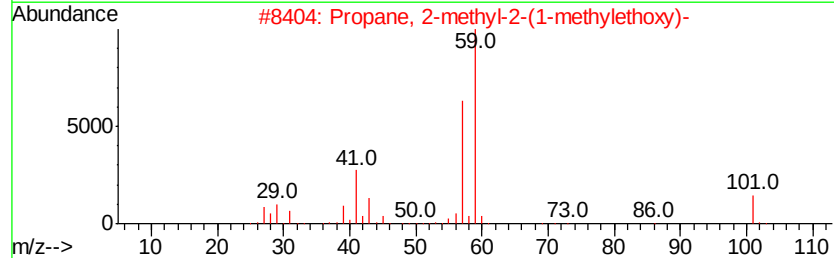
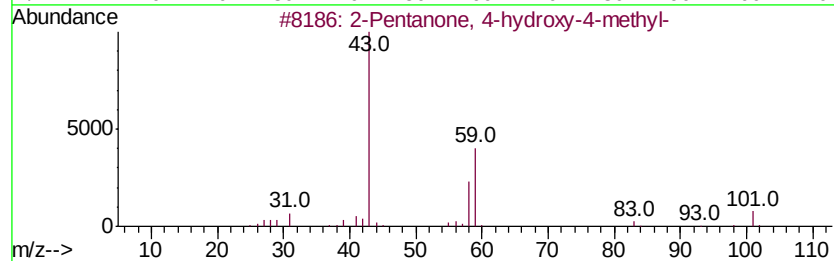
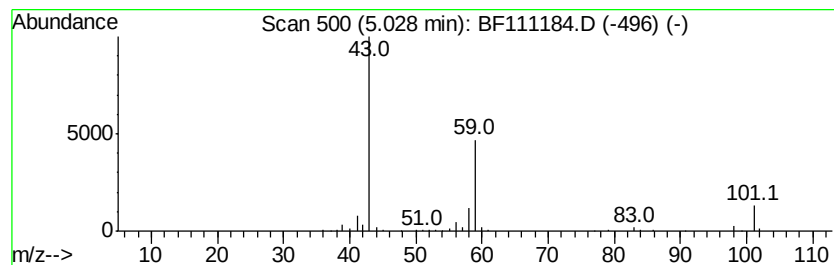
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	3.57 ng	542368	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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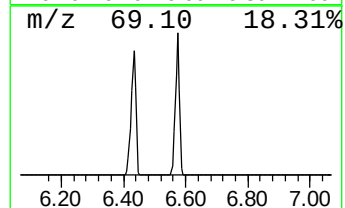
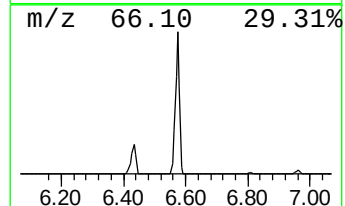
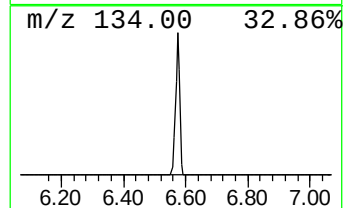
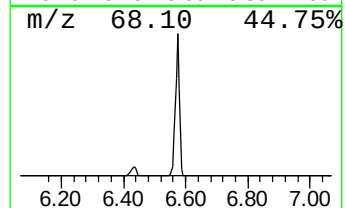
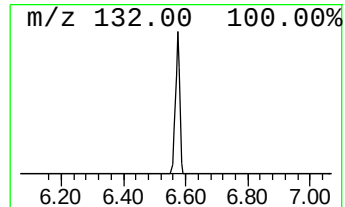
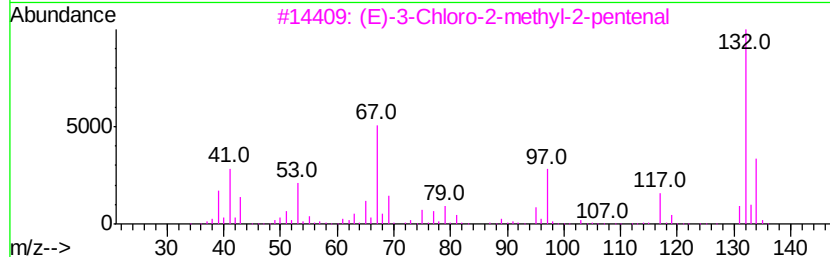
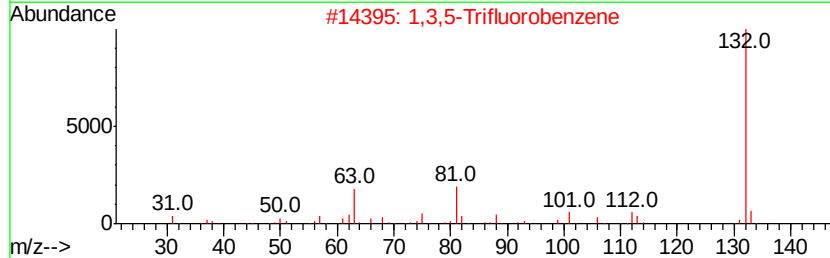
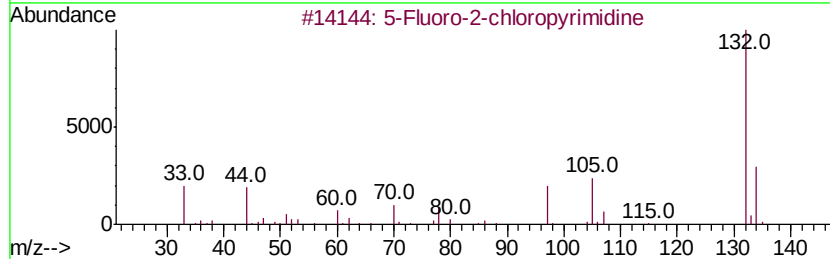
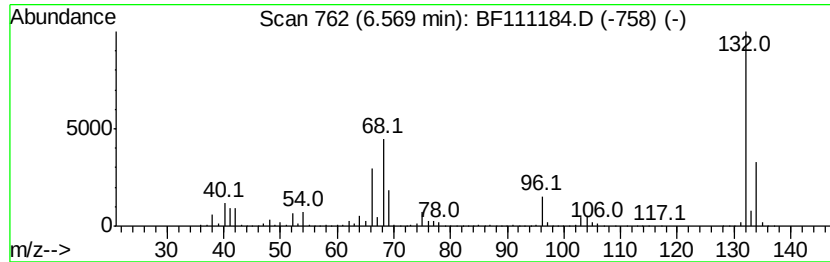
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	64.20 ng	9764650	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	3.6	ng	542368	1	6.80	3041790	20.0
unknown6.57	6.57	64.2	ng	9764650	1	6.80	3041790	20.0