

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
 Data File : BF109486.D
 Acq On : 1 Oct 2018 21:16
 Operator : JU/SJ
 Sample : J5170-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HC-SOIL-1

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-BF092218.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	4.904	475	479	495	rBV	51080	84633	3.31%	0.405%
2	5.328	546	551	575	rBV	1633530	2136436	83.57%	10.217%
3	6.351	721	725	742	rBV	1823191	2316481	90.61%	11.078%
4	6.481	742	747	771	rVB	2143338	2311337	90.41%	11.053%
5	6.704	782	785	795	rBV	670831	608995	23.82%	2.912%
6	6.863	808	812	831	rVB	1963201	1773873	69.39%	8.483%
7	7.269	876	881	901	rBV	1416674	1432755	56.04%	6.852%
8	7.986	999	1003	1014	rBV	843708	772989	30.24%	3.697%
9	9.063	1181	1186	1189	rBV	2996280	2556522	100.00%	12.226%
10	9.457	1249	1253	1261	rBV	295317	283675	11.10%	1.357%
11	9.733	1296	1300	1311	rVB2	927894	840344	32.87%	4.019%
12	10.522	1430	1434	1448	rBV	1619710	1466048	57.35%	7.011%
13	11.210	1548	1551	1555	rBV	863972	777569	30.42%	3.718%
14	11.751	1640	1643	1646	rBV	41240	41443	1.62%	0.198%
15	12.798	1816	1821	1824	rBV	2064889	2084906	81.55%	9.970%
16	13.704	1971	1975	1981	rBV3	25520	45329	1.77%	0.217%
17	13.839	1994	1998	2002	rBV	758049	660069	25.82%	3.157%
18	14.933	2180	2184	2186	rBV2	35196	38220	1.49%	0.183%
19	15.245	2232	2237	2241	rBV	447127	553224	21.64%	2.646%
20	15.280	2241	2243	2249	rVB2	37969	41248	1.61%	0.197%
21	15.680	2308	2311	2318	rVB2	32522	42402	1.66%	0.203%
22	16.139	2386	2389	2396	rVB3	23918	42766	1.67%	0.205%

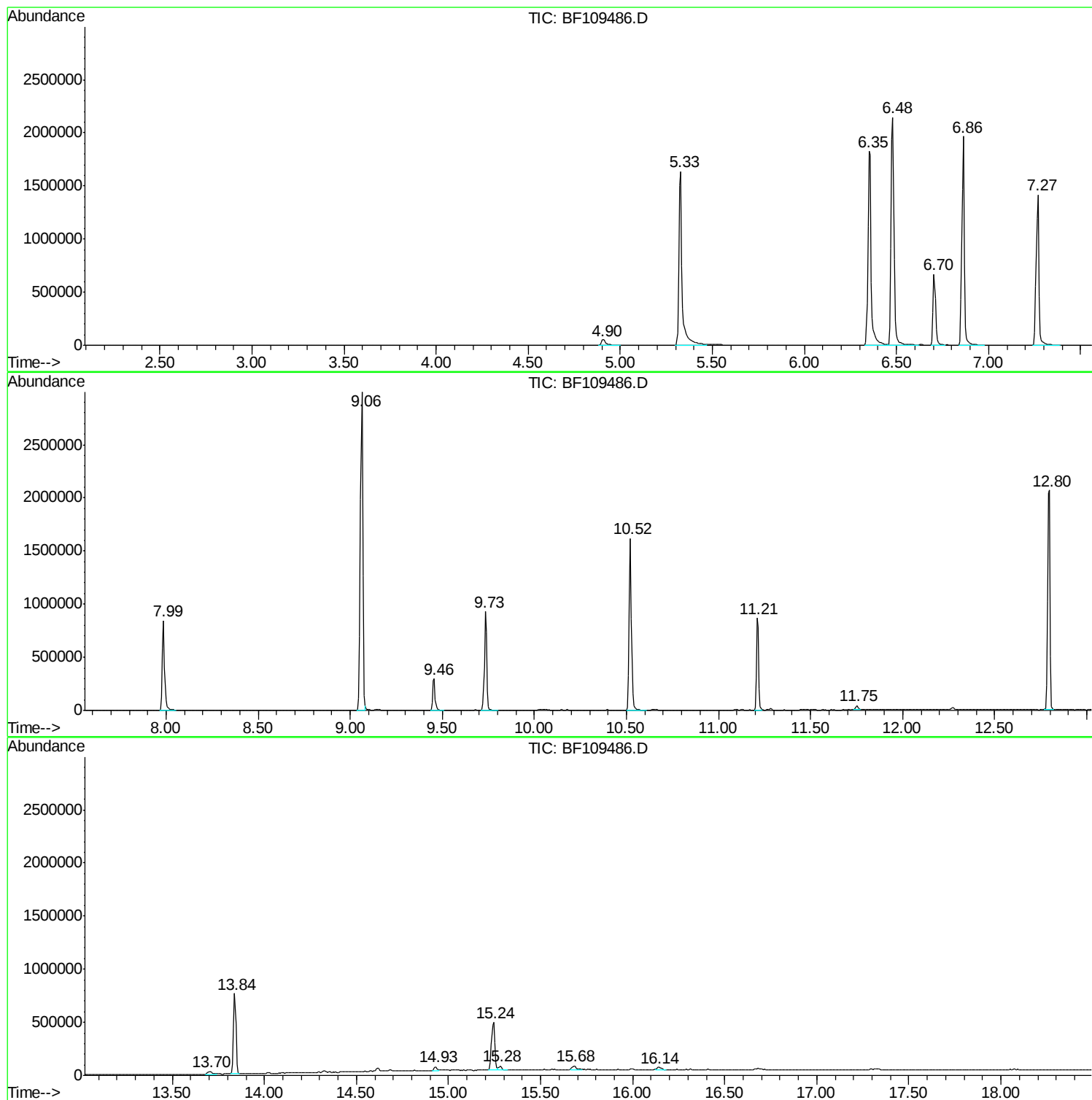
Sum of corrected areas: 20911264

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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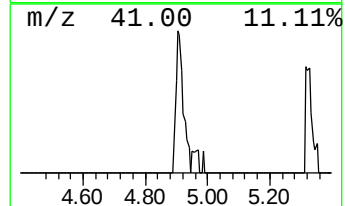
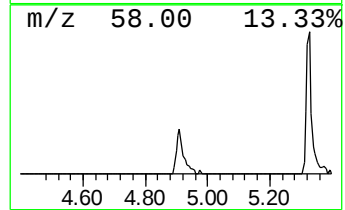
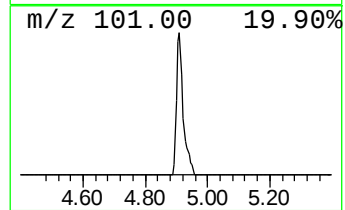
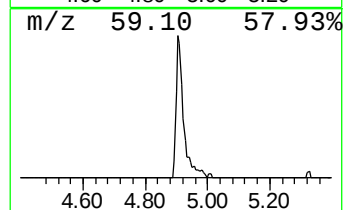
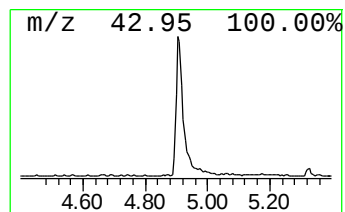
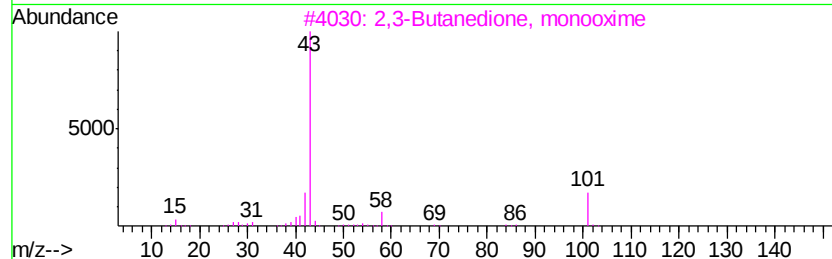
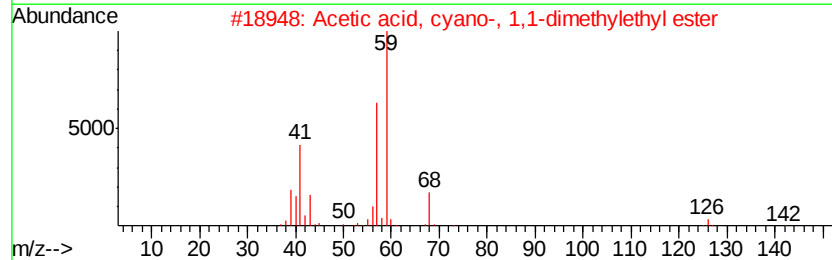
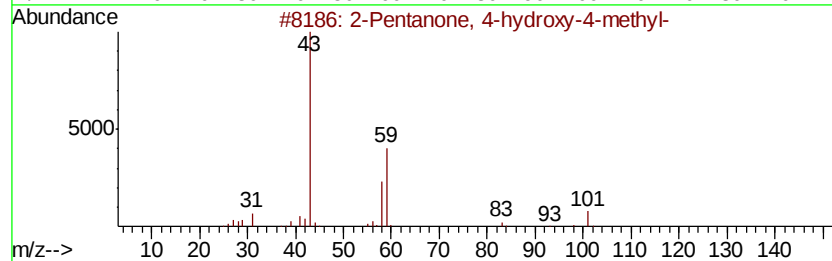
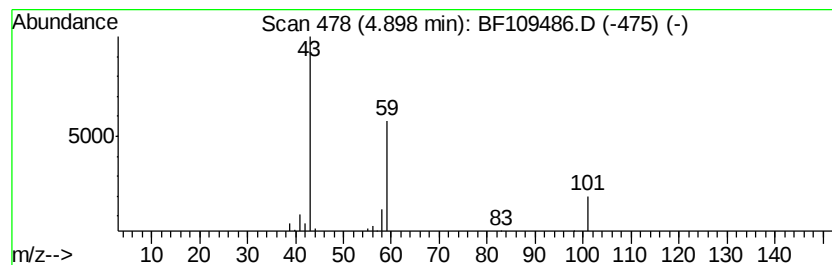
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.78 ng	84633	1,4-Dichlorobenzene-d4	6.70

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5			2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9



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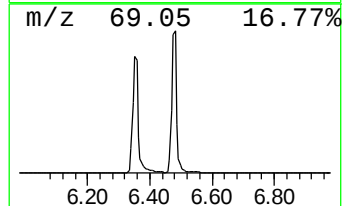
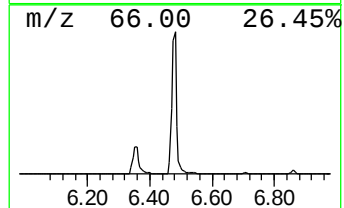
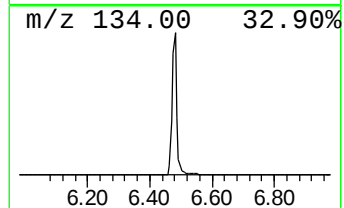
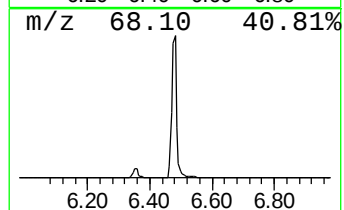
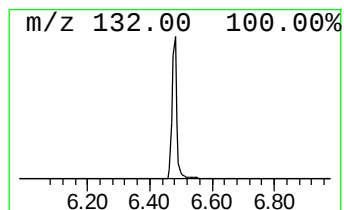
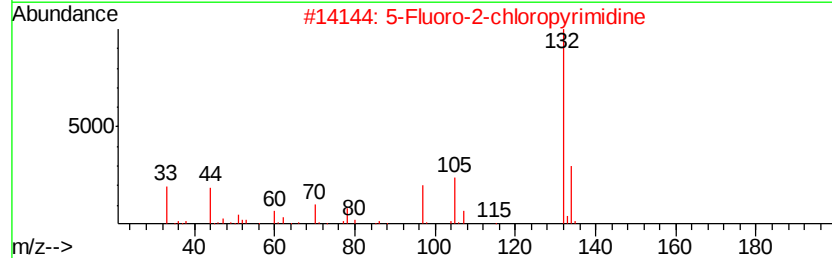
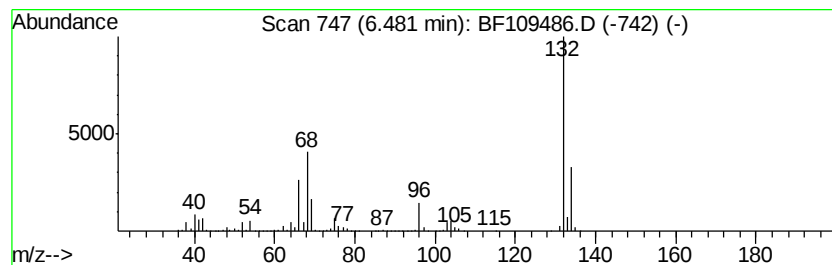
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Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	75.91 ng	2311340	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	2.8	ng	84633	1	6.70	608995	20.0
unknown6.48	6.48	75.9	ng	2311340	1	6.70	608995	20.0