

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040418\
 Data File : BF104260.D
 Acq On : 5 Apr 2018 7:37
 Operator : JU/SJ
 Sample : J2179-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032918-DBRI-F-D-M

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:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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	2.257	24	29	37	rVB	367696	502710	13.09%	2.624%
2	5.604	593	598	609	rBV3	77062	310459	8.08%	1.620%
3	6.628	764	772	785	rBV3	72671	355646	9.26%	1.856%
4	6.722	785	788	820	rVV	817092	1814876	47.25%	9.472%
5	6.957	824	828	849	rVV	188473	620827	16.16%	3.240%
6	7.104	849	853	890	rVB	1697625	2566052	66.81%	13.393%
7	7.516	920	923	946	rBV	812423	1777951	46.29%	9.280%
8	7.663	946	948	957	rVB3	35136	59925	1.56%	0.313%
9	8.233	1041	1045	1061	rBV	380403	742893	19.34%	3.877%
10	9.298	1223	1226	1267	rBV	2606983	3840758	100.00%	20.046%
11	9.627	1279	1282	1286	rVB	59861	50757	1.32%	0.265%
12	9.986	1340	1343	1363	rBV	697254	843139	21.95%	4.401%
13	10.392	1410	1412	1416	rVB	59554	42648	1.11%	0.223%
14	10.780	1475	1478	1490	rBV	765604	1185825	30.87%	6.189%
15	10.863	1490	1492	1502	rVB	65197	99054	2.58%	0.517%
16	11.486	1594	1598	1614	rBV	439182	723711	18.84%	3.777%
17	12.857	1828	1831	1837	rBV	55086	51570	1.34%	0.269%
18	13.063	1862	1866	1889	rBV	2037840	2519935	65.61%	13.152%
19	14.139	2045	2049	2066	rBV	372493	577887	15.05%	3.016%
20	15.680	2306	2311	2330	rBV	232724	473021	12.32%	2.469%

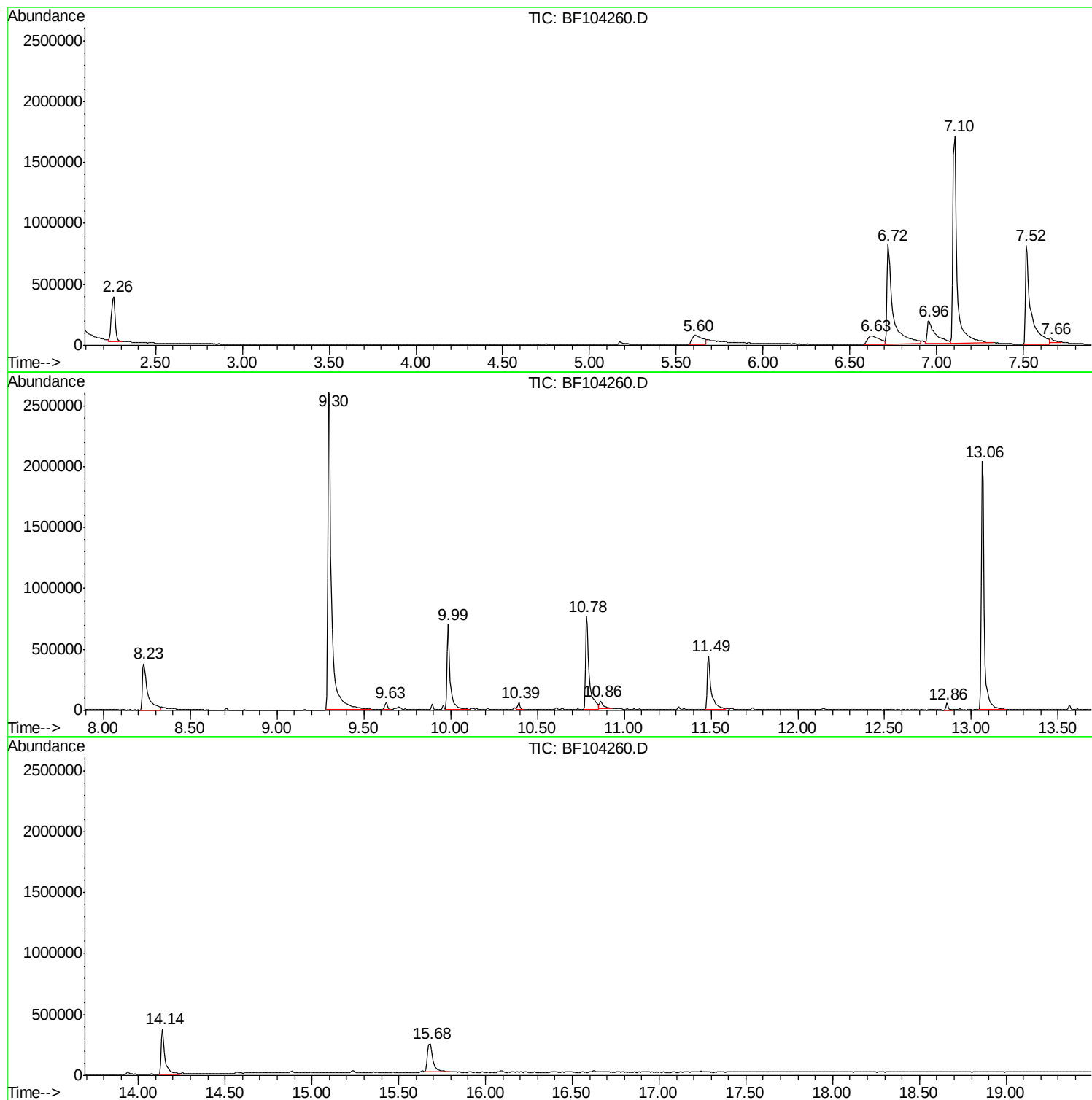
Sum of corrected areas: 19159644

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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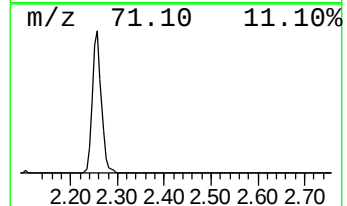
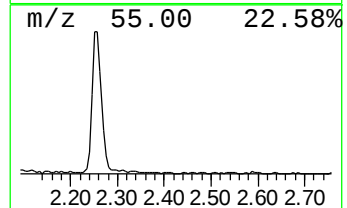
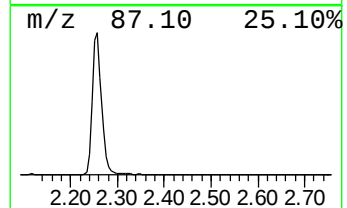
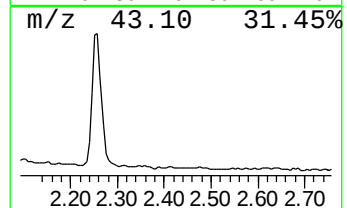
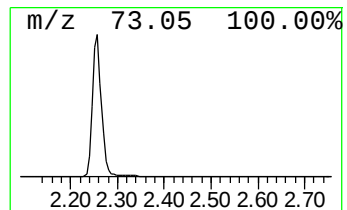
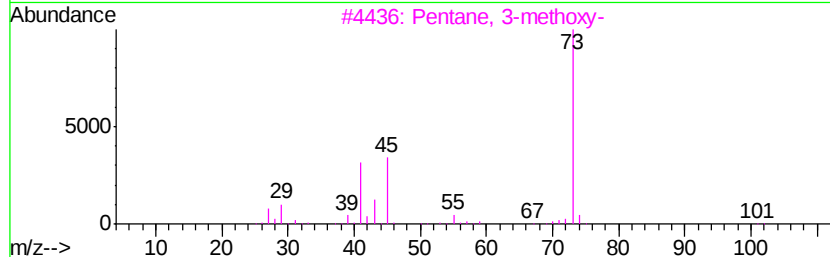
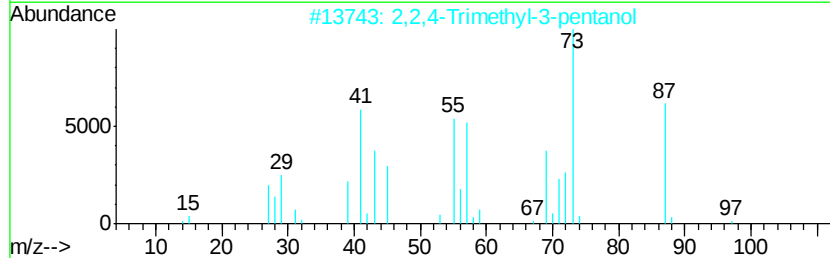
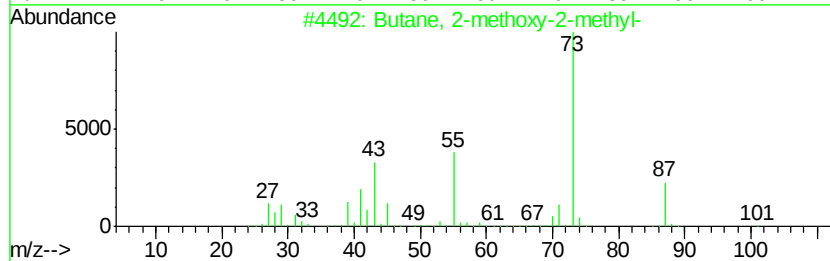
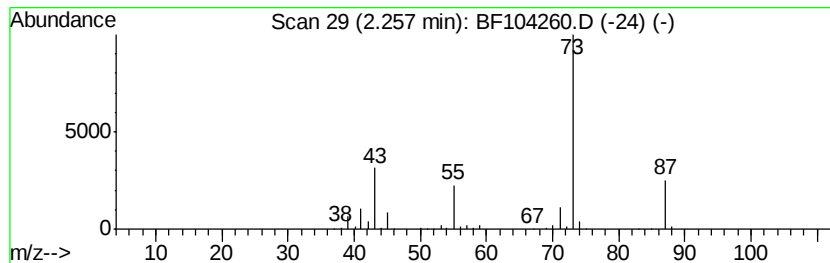
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	16.19 ng	502710	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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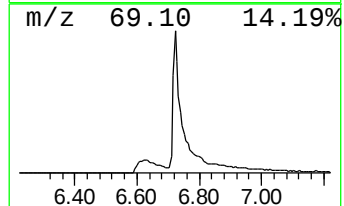
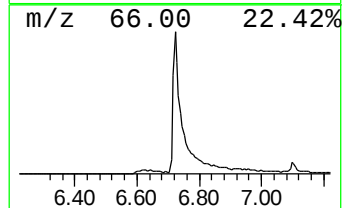
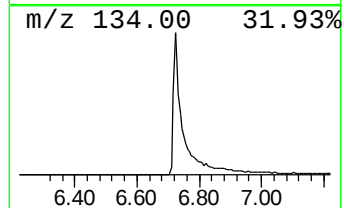
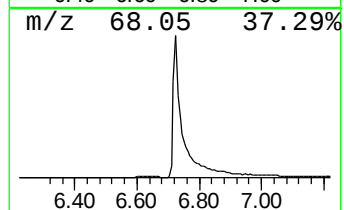
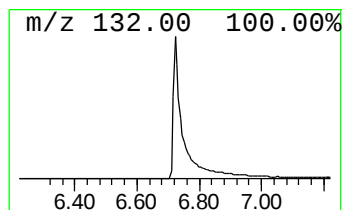
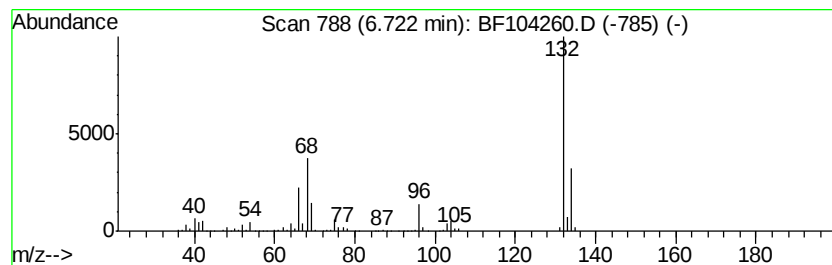
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Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	58.47 ng	1814880	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	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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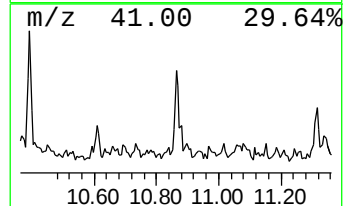
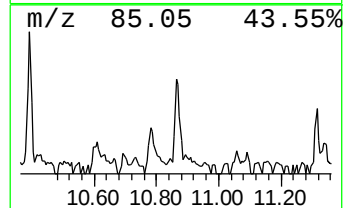
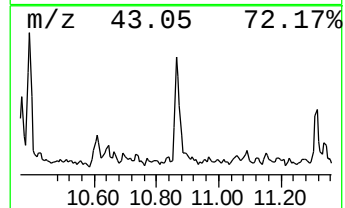
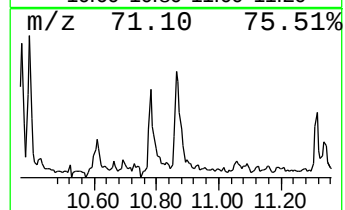
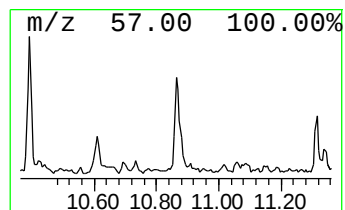
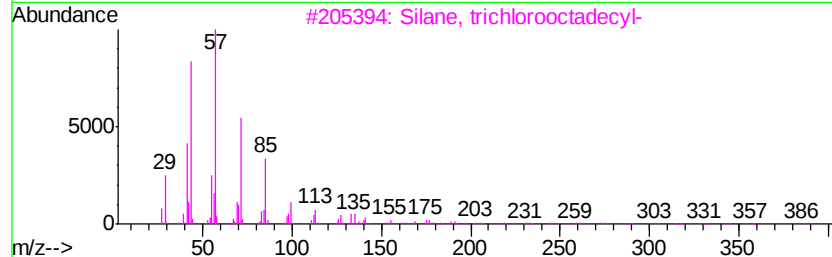
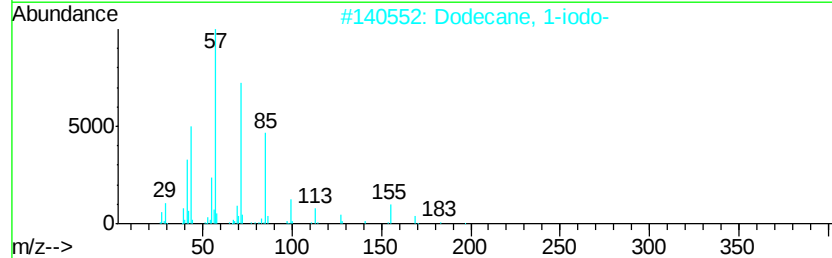
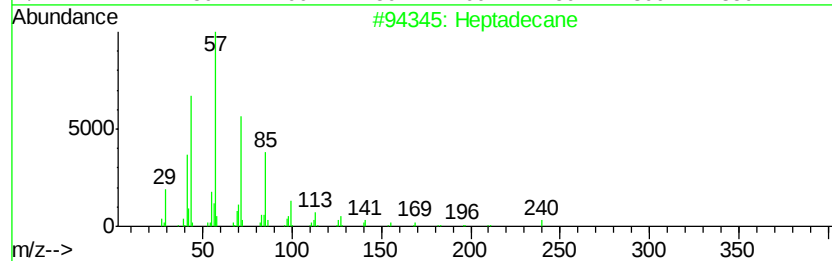
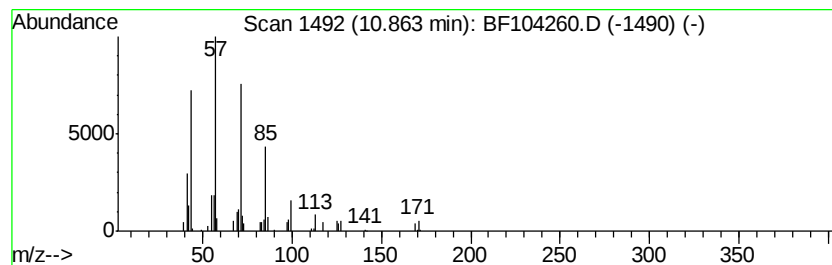
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Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.74 ng	99054	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	86
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
3	Silane, trichlorooctadecyl-		386	C18H37Cl3Si	000112-04-9	80
4	Pentadecane		212	C15H32	000629-62-9	80
5	Heneicosane		296	C21H44	000629-94-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.26	16.2	ng	502710	1	6.96	620827	20.0
unknown6.72	6.72	58.5	ng	1814880	1	6.96	620827	20.0
Heptadecane	10.86	2.7	ng	99054	4	11.49	723711	20.0