

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102526.D
 Acq On : 27 Jan 2018 22:30
 Operator : SJ/JU
 Sample : J1290-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-58-9.5-10.0

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	4.928	479	483	496	rVB	80465	123241	2.99%	0.368%
2	5.334	547	552	555	rBV	3694562	3850205	93.38%	11.481%
3	6.369	722	728	744	rBV	3472185	4123325	100.00%	12.296%
4	6.492	744	749	752	rBV	3783394	3924842	95.19%	11.704%
5	6.716	783	787	794	rBV	1215327	996815	24.18%	2.973%
6	6.875	809	814	817	rBV	3067310	3025657	73.38%	9.023%
7	7.287	879	884	887	rBV	2547415	2399219	58.19%	7.154%
8	7.457	910	913	919	rVB	87771	71028	1.72%	0.212%
9	7.998	1001	1005	1017	rBV	1484405	1299271	31.51%	3.874%
10	9.075	1183	1188	1191	rBV	4146678	3765920	91.33%	11.230%
11	9.151	1198	1201	1203	rVB	74571	59168	1.43%	0.176%
12	9.469	1251	1255	1262	rVB	473571	411626	9.98%	1.227%
13	9.675	1287	1290	1294	rBV	176127	152620	3.70%	0.455%
14	9.751	1299	1303	1307	rBV	1416902	1216807	29.51%	3.629%
15	9.998	1342	1345	1349	rVB3	44489	41530	1.01%	0.124%
16	10.175	1372	1375	1378	rVB	209969	164665	3.99%	0.491%
17	10.392	1405	1412	1415	rBV2	51894	76883	1.86%	0.229%
18	10.545	1434	1438	1448	rBV	1835402	1779649	43.16%	5.307%
19	10.651	1453	1456	1464	rVB	151652	173175	4.20%	0.516%
20	11.098	1529	1532	1534	rBV	65409	51864	1.26%	0.155%
21	11.239	1552	1556	1558	rBV	998236	915812	22.21%	2.731%
22	11.263	1558	1560	1567	rVB	164601	153290	3.72%	0.457%
23	12.451	1759	1762	1766	rBV	246412	196299	4.76%	0.585%
24	12.680	1795	1801	1805	rBV	202424	215701	5.23%	0.643%
25	12.821	1821	1825	1829	rBV	2510014	2384829	57.84%	7.112%
26	13.716	1974	1977	1985	rBV2	266509	342197	8.30%	1.020%
27	13.851	1997	2000	2001	rBV	58509	56353	1.37%	0.168%
28	13.880	2001	2005	2008	rVV	891899	923024	22.39%	2.752%
29	13.904	2008	2009	2013	rVB	100732	70688	1.71%	0.211%
30	15.310	2244	2248	2254	rBV	475381	568780	13.79%	1.696%

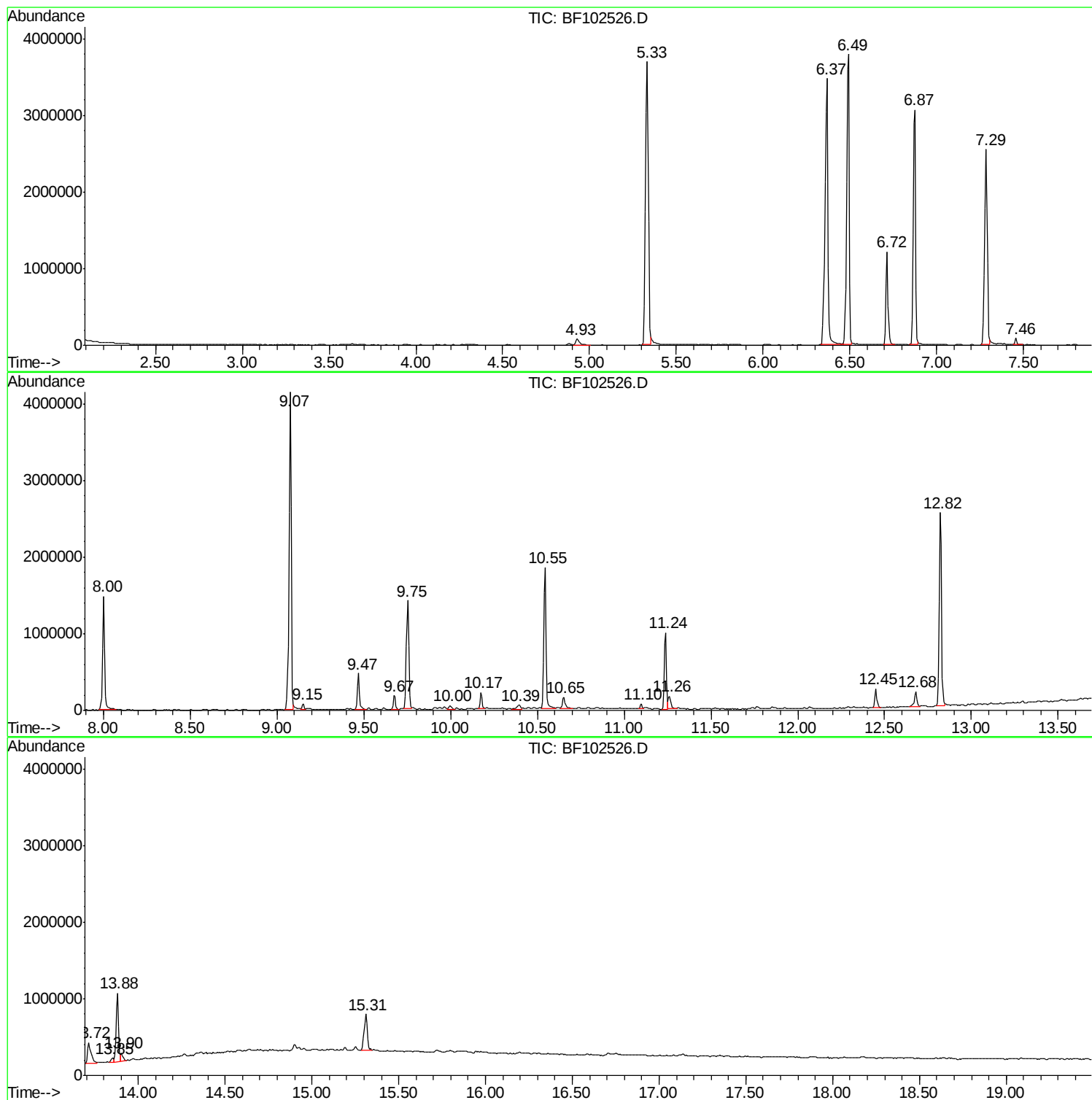
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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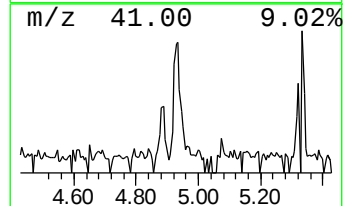
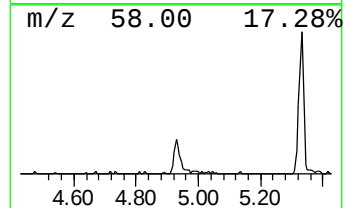
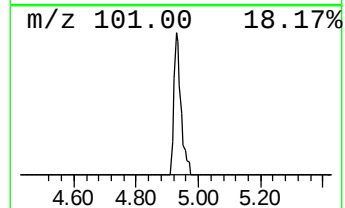
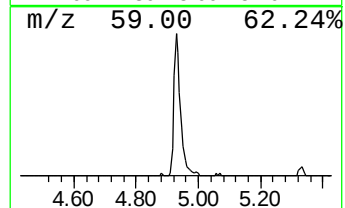
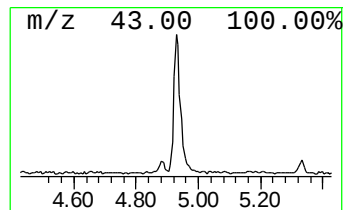
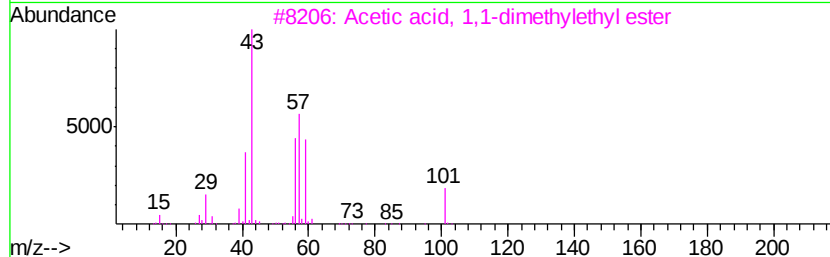
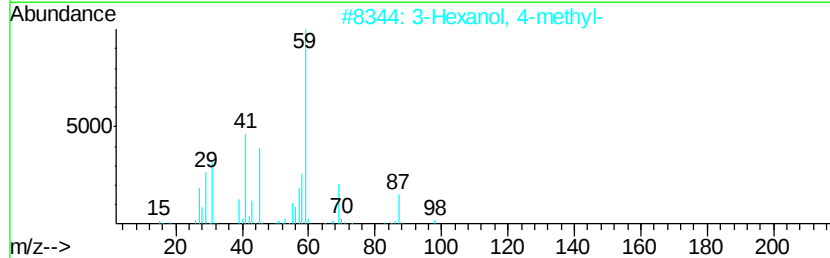
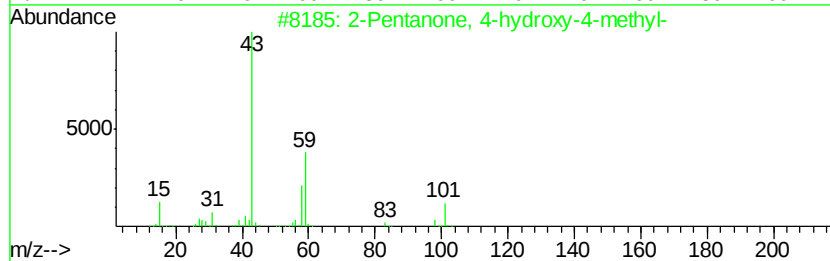
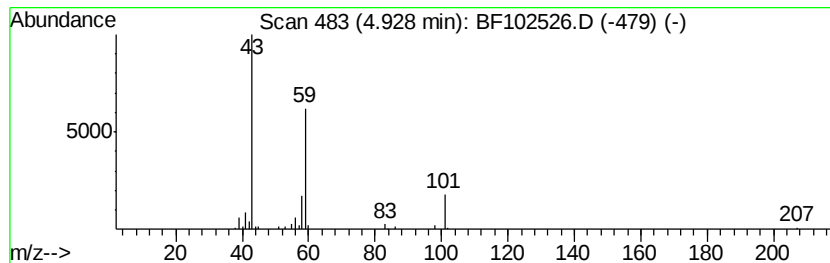
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.47 ng	123241	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
5			3-Octanol	130	C8H18O	000589-98-0	36



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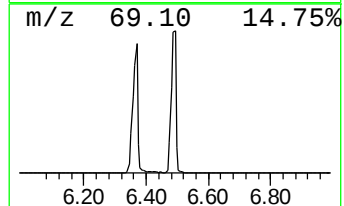
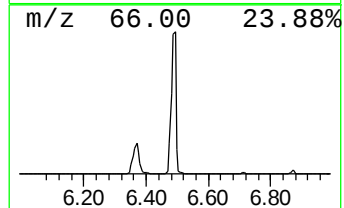
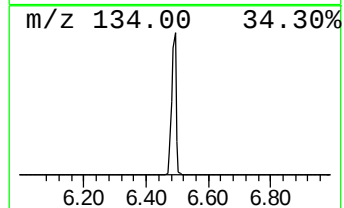
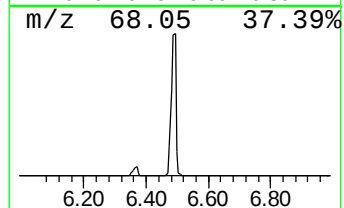
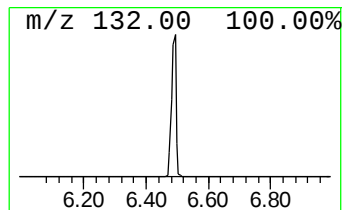
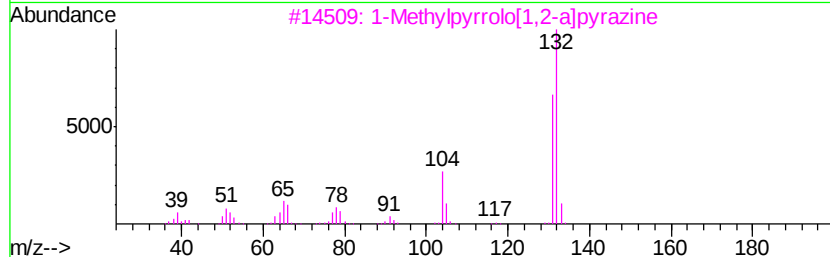
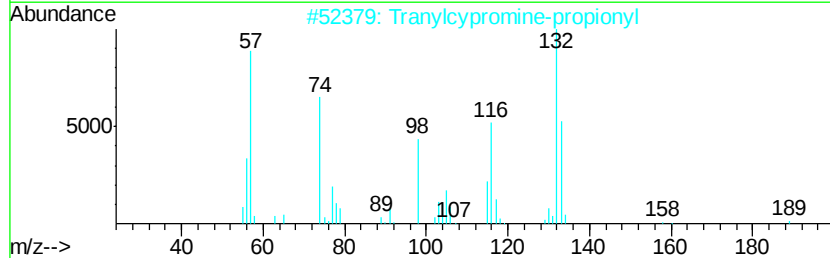
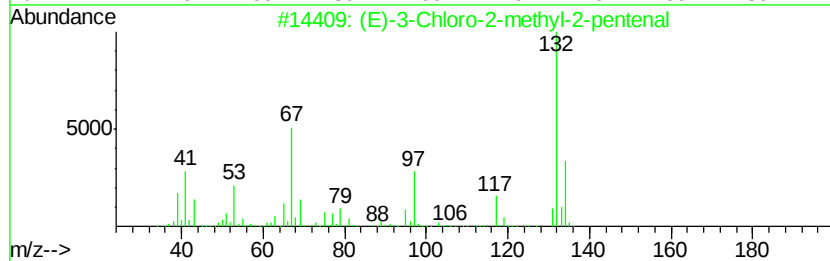
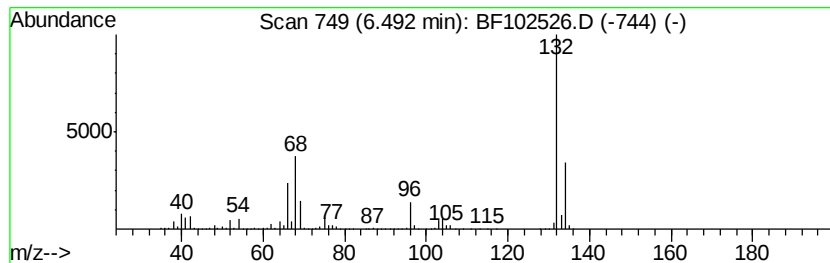
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	78.75 ng	3924840	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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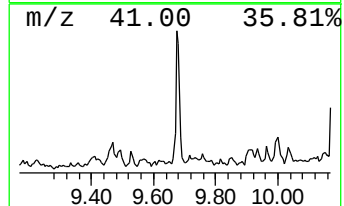
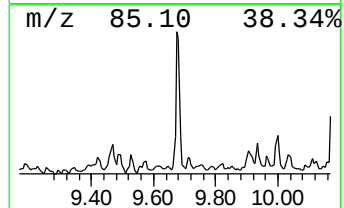
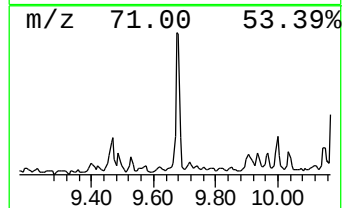
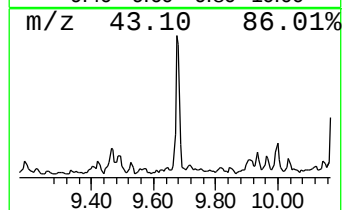
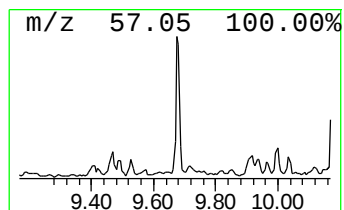
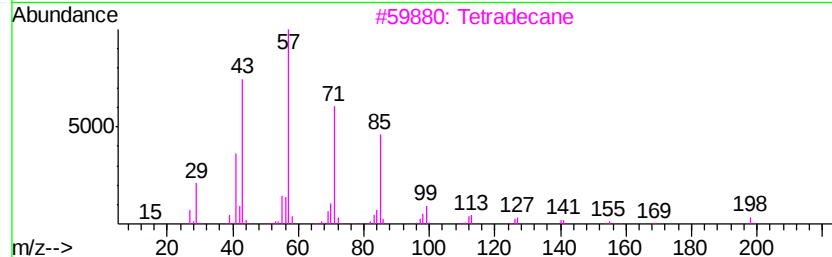
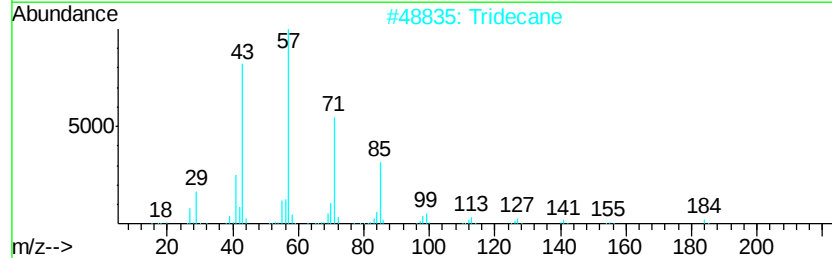
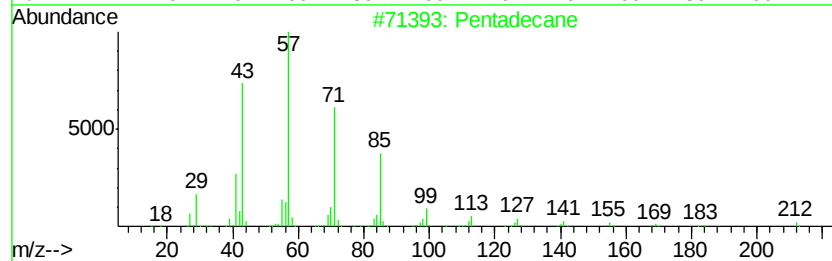
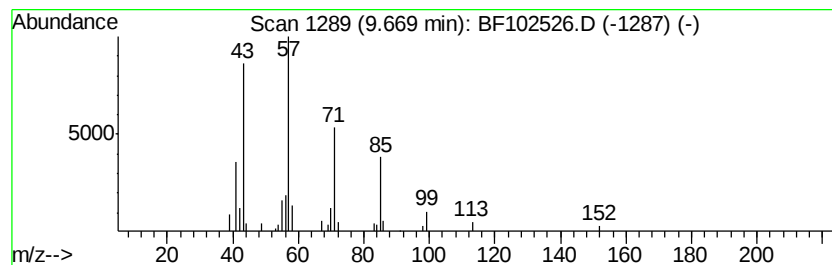
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Peak Number 4 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.51 ng	152620	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83



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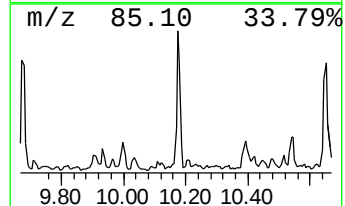
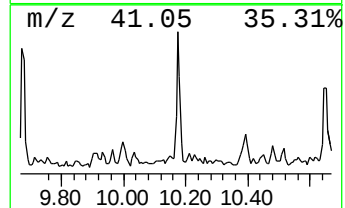
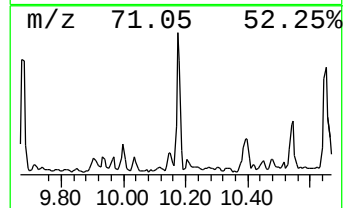
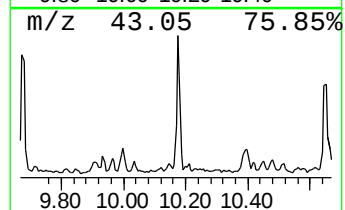
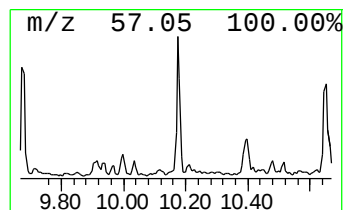
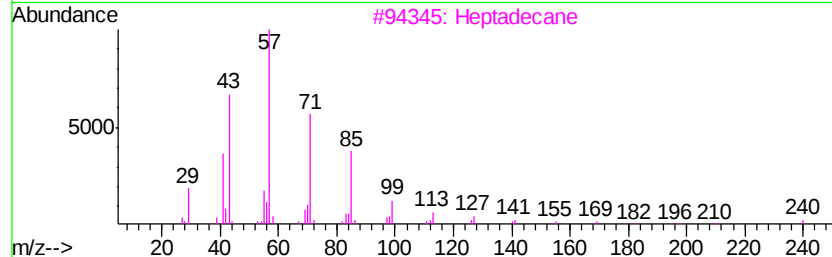
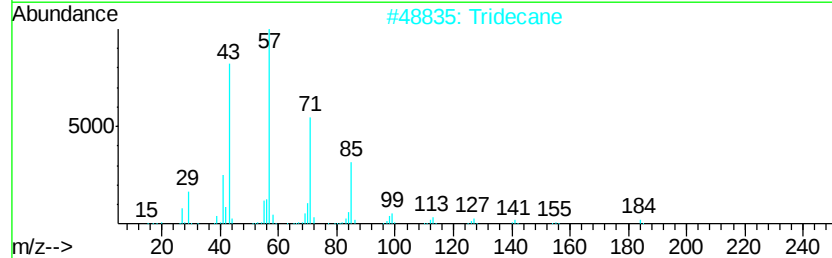
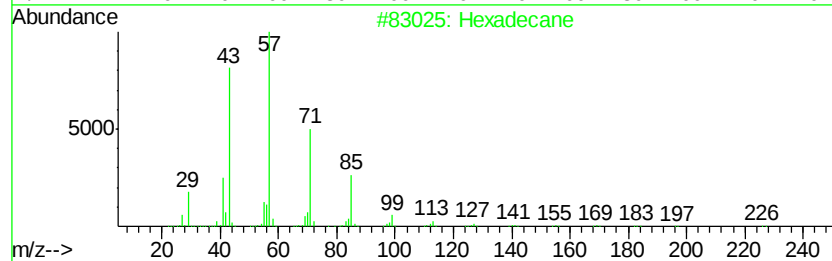
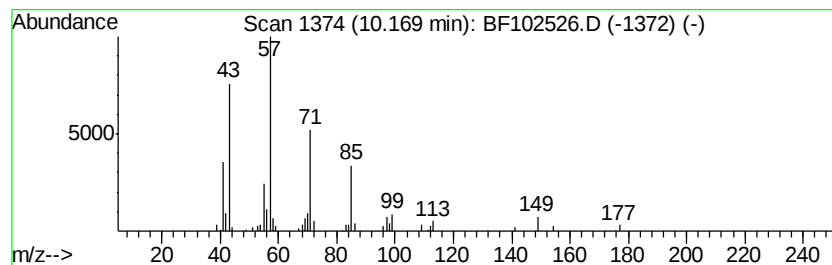
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Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.71 ng	164665	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	96
2	Tridecane	184 C13H28	000629-50-5	90
3	Heptadecane	240 C17H36	000629-78-7	90
4	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	87
5	Tetratetracontane	619 C44H90	007098-22-8	83



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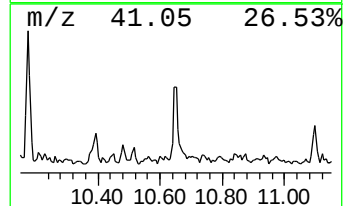
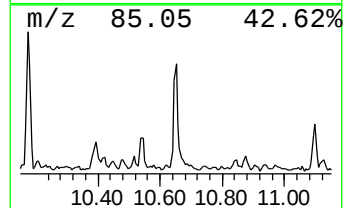
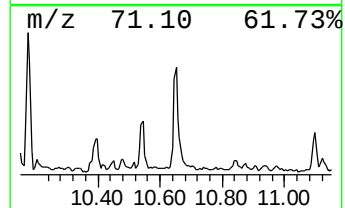
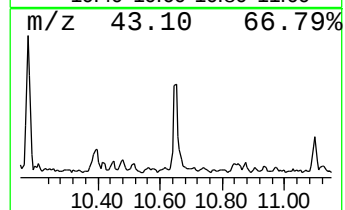
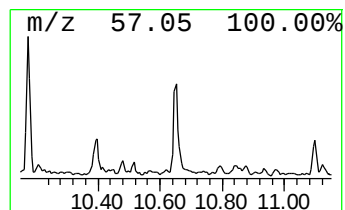
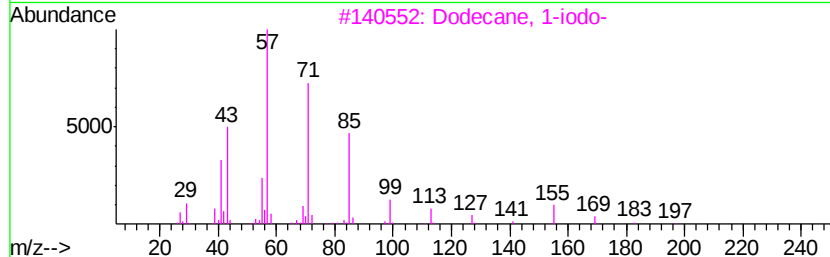
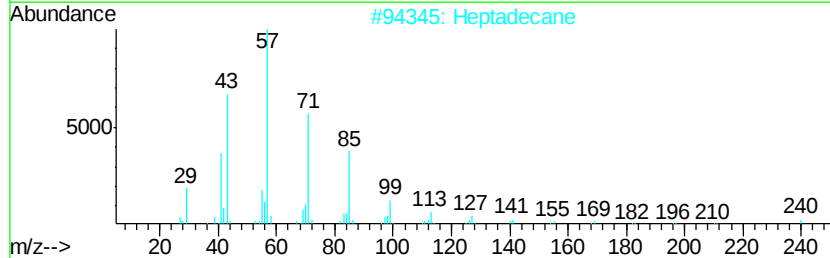
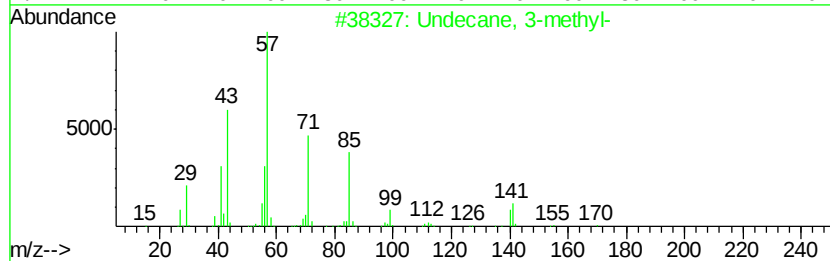
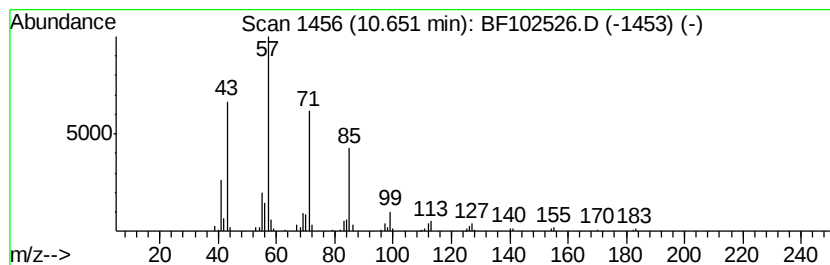
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Peak Number 6 Undecane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.78 ng	173175	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	91	
2	Heptadecane	240	C17H36	000629-78-7	90	
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86	
4	Hexadecane	226	C16H34	000544-76-3	86	
5	Tetradecane	198	C14H30	000629-59-4	86	



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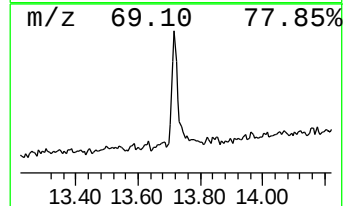
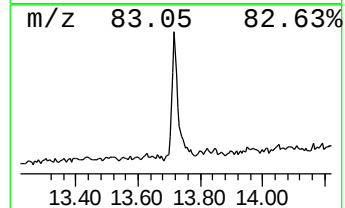
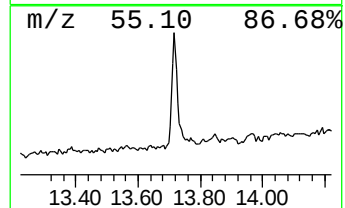
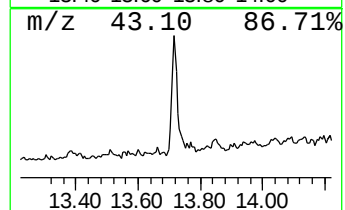
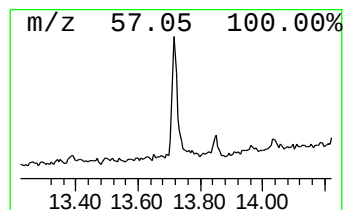
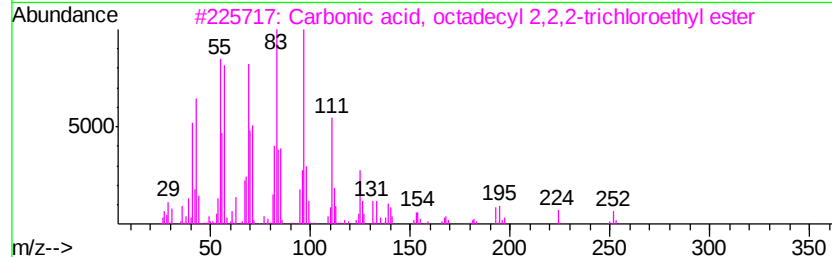
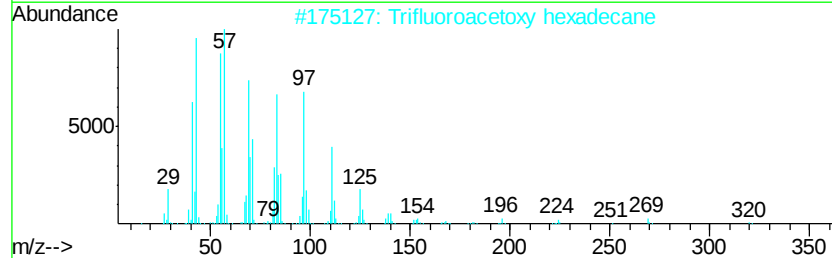
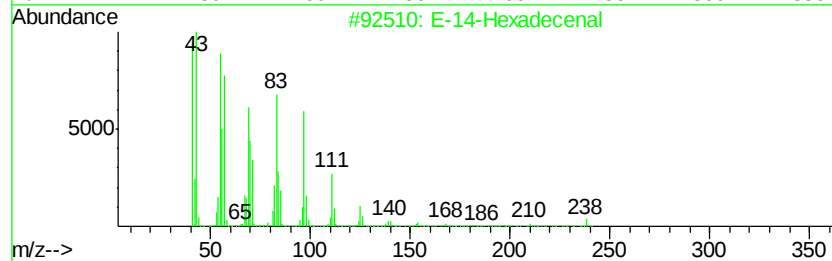
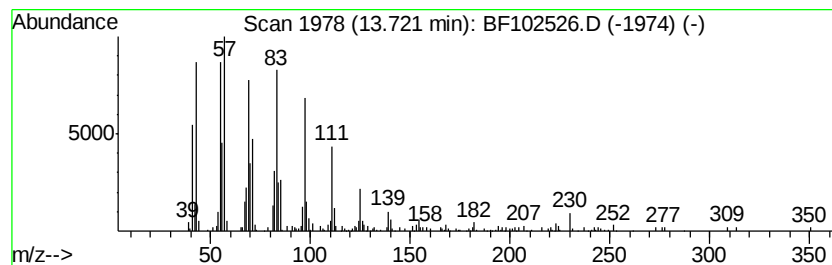
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 E-14-Hexadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.41 ng	342197	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-14-Hexadecenal	238	C16H30O	330207-53-9	93
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
4		1-Nonadecene	266	C19H38	018435-45-5	90
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102526.D
Acq On : 27 Jan 2018 22:30
Operator : SJ/JU
Sample : J1290-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-58-9.5-10.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	2.5	ng	123241	1	6.72	996815	20.0
unknown6.49	6.49	78.8	ng	3924840	1	6.72	996815	20.0
Pentadecane	9.67	2.5	ng	152620	3	9.75	1216810	20.0
Hexadecane	10.17	2.7	ng	164665	3	9.75	1216810	20.0
Undecane, 3-methyl-	10.65	3.8	ng	173175	4	11.24	915812	20.0
E-14-Hexadecenal	13.72	7.4	ng	342197	5	13.88	923024	20.0