

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091318\
 Data File : BF108981.D
 Acq On : 13 Sep 2018 22:52
 Operator : JU/SJ
 Sample : J4875-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091118-DBRI-F-U-M

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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	4.913	431	438	449	rBV	122026	156205	3.41%	0.516%
2	5.331	505	509	513	rBV	1558537	1411453	30.79%	4.660%
3	6.354	679	683	691	rBV	1253596	1008893	22.01%	3.331%
4	6.495	700	707	710	rBV	2837407	2459316	53.65%	8.119%
5	6.725	743	746	750	rBV	1007825	860028	18.76%	2.839%
6	6.883	769	773	777	rBV	3230172	3101387	67.65%	10.239%
7	7.289	836	842	845	rBV	2728593	2666559	58.17%	8.803%
8	8.007	960	964	968	rBV	1339458	1075698	23.47%	3.551%
9	9.089	1143	1148	1151	rBV	4988131	4584132	100.00%	15.133%
10	9.477	1210	1214	1217	rBV	558879	451241	9.84%	1.490%
11	9.760	1258	1262	1265	rBV	1415298	1220017	26.61%	4.028%
12	10.436	1374	1377	1381	rVB	66679	55137	1.20%	0.182%
13	10.542	1391	1395	1398	rBV	2211806	1993402	43.48%	6.581%
14	11.236	1509	1513	1516	rVB	1386953	1175470	25.64%	3.881%
15	11.777	1601	1605	1608	rBV	101166	104820	2.29%	0.346%
16	12.824	1778	1783	1786	rBV	4246494	4216532	91.98%	13.920%
17	13.065	1821	1824	1832	rBV	59268	49634	1.08%	0.164%
18	13.407	1879	1882	1885	rBV	88407	72132	1.57%	0.238%
19	13.736	1934	1938	1949	rBV2	122123	173095	3.78%	0.571%
20	13.860	1955	1959	1963	rBV	1150908	968834	21.13%	3.198%
21	14.048	1985	1991	1995	rBV	144281	131267	2.86%	0.433%
22	14.354	2040	2043	2047	rBV	162168	139912	3.05%	0.462%
23	14.648	2089	2093	2097	rBV	201766	198499	4.33%	0.655%
24	14.718	2101	2105	2110	rVB	254261	240760	5.25%	0.795%
25	14.965	2143	2147	2156	rVB	191184	202773	4.42%	0.669%
26	15.265	2193	2198	2203	rBV	819405	978852	21.35%	3.231%
27	15.324	2203	2208	2215	rVB	171886	206106	4.50%	0.680%
28	15.730	2272	2277	2283	rBV	120791	168826	3.68%	0.557%
29	16.201	2350	2357	2364	rVB	87768	152674	3.33%	0.504%
30	16.748	2444	2450	2457	rVB3	33660	67755	1.48%	0.224%

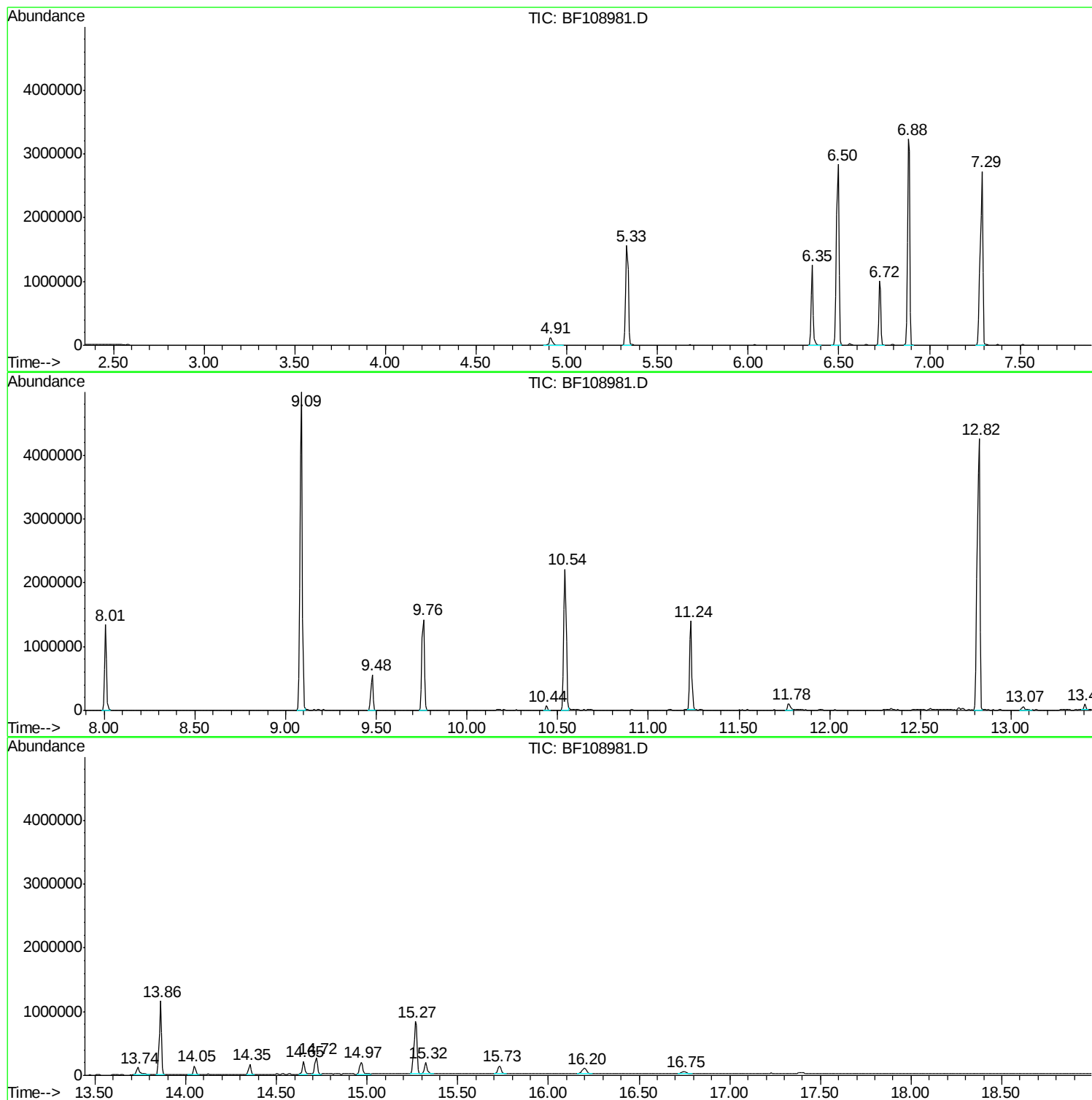
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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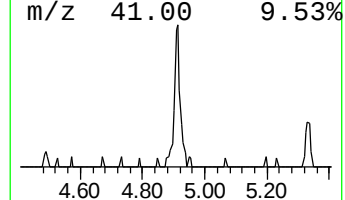
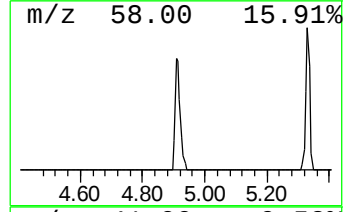
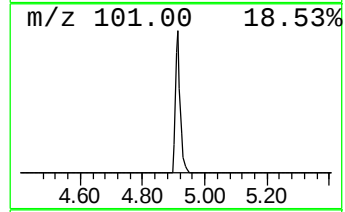
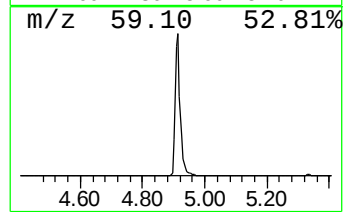
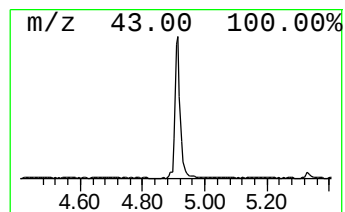
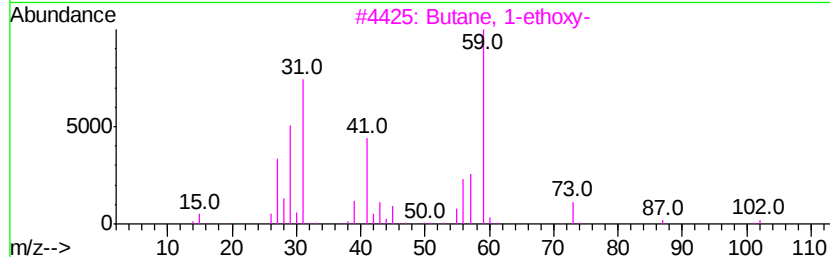
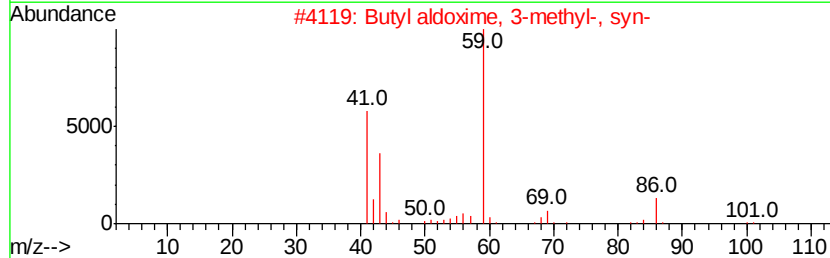
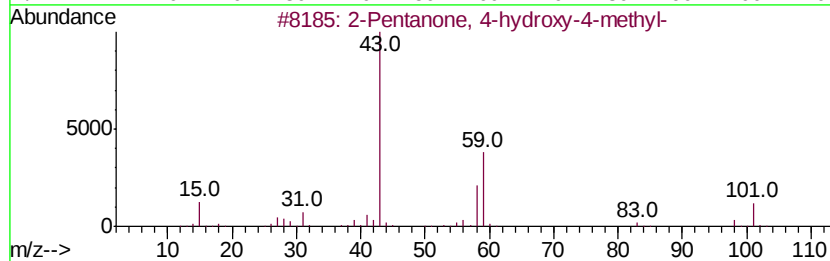
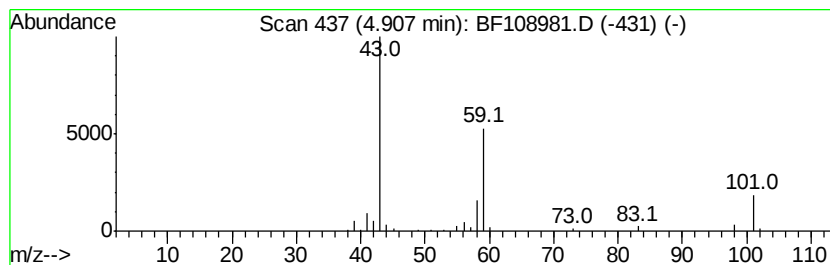
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.91	3.63 ng	156205	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	45
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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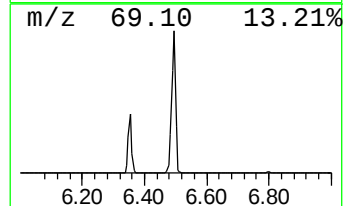
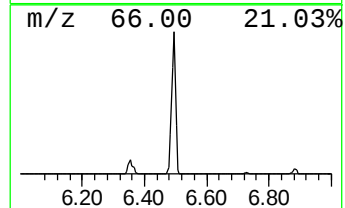
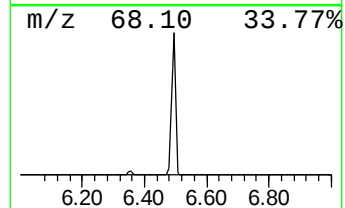
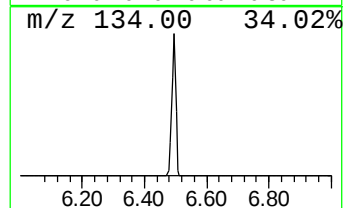
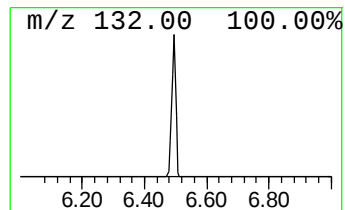
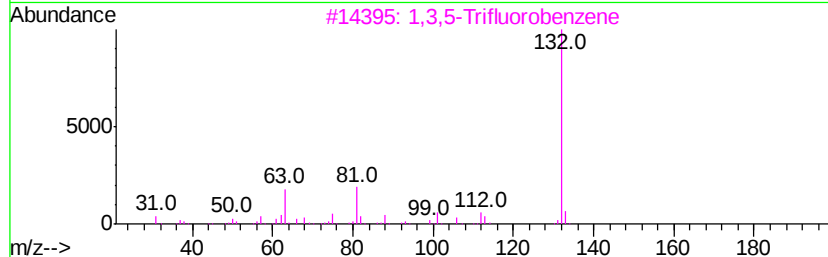
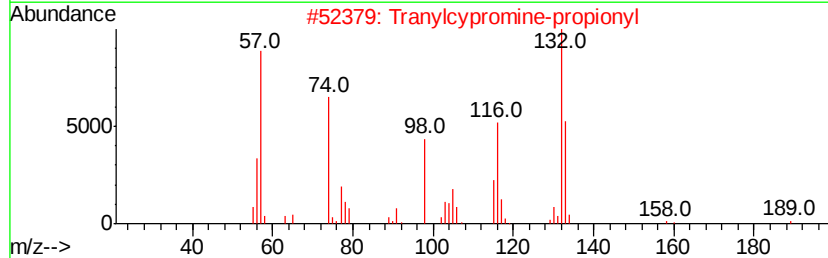
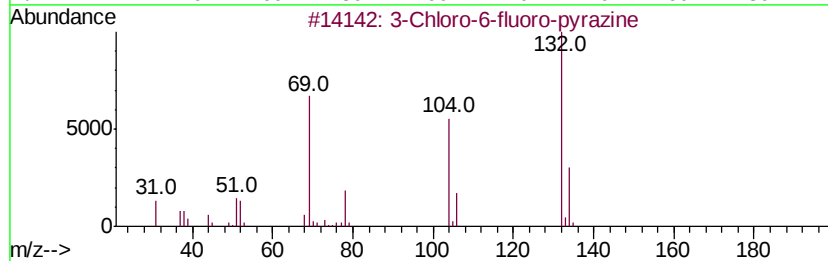
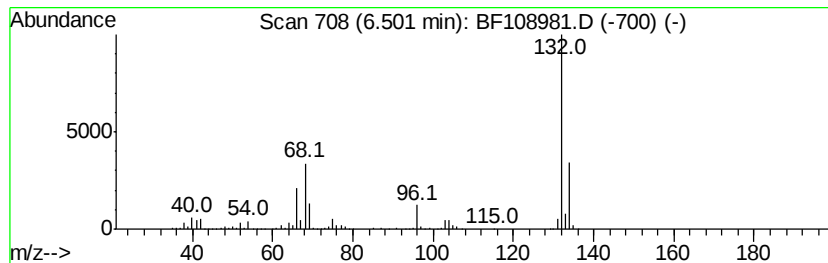
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Peak Number 2 unknown6.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	57.19 ng	2459320	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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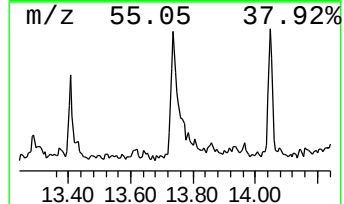
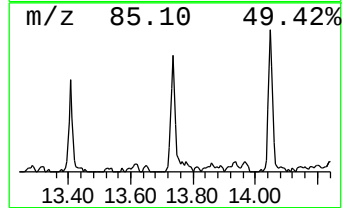
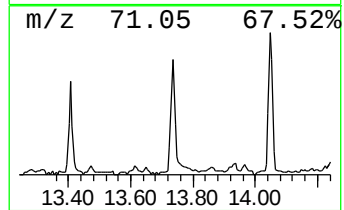
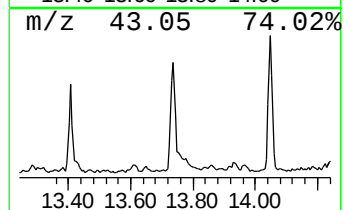
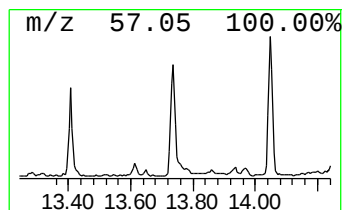
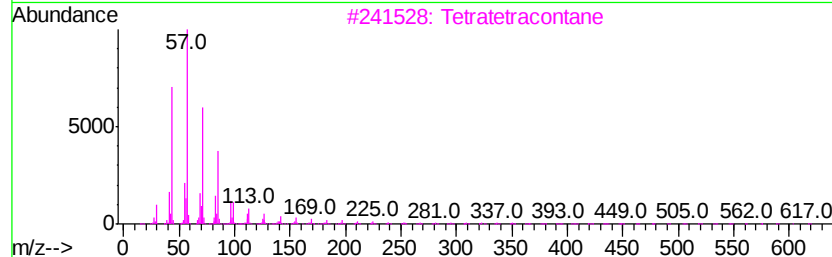
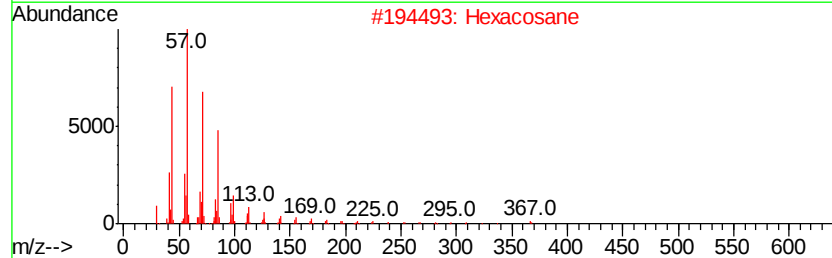
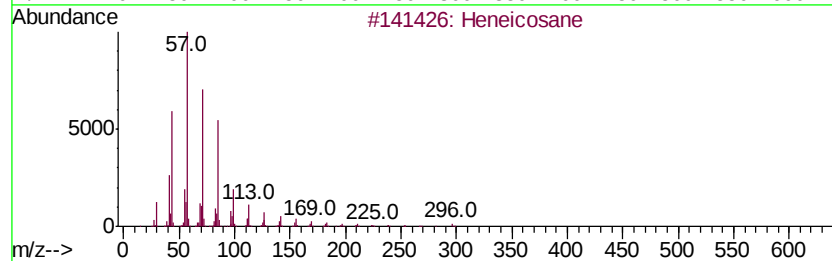
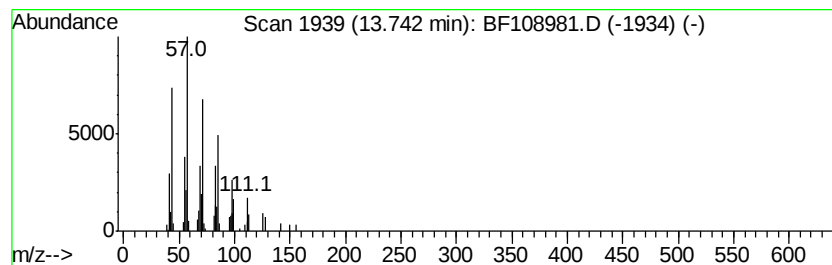
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.57 ng	173095	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
5	Tritetracontane		605	C43H88	007098-21-7	91



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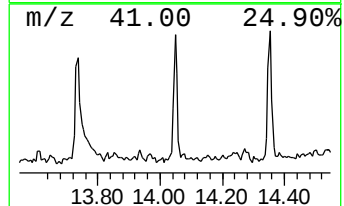
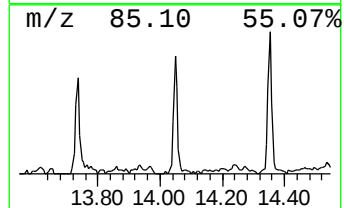
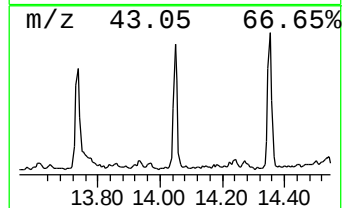
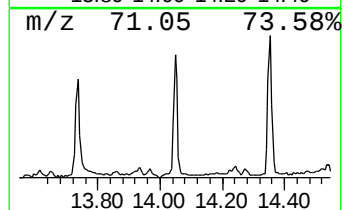
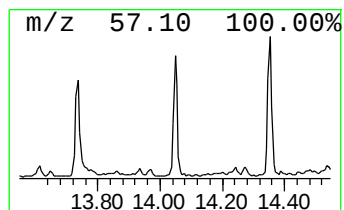
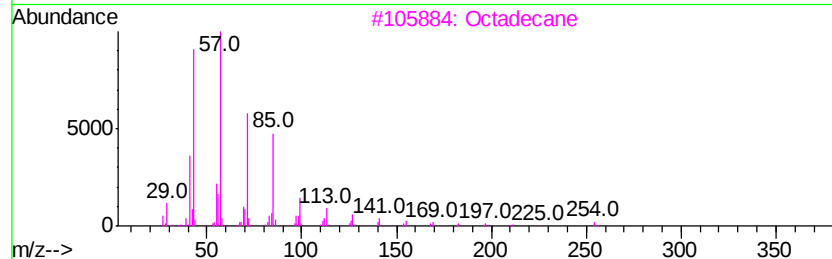
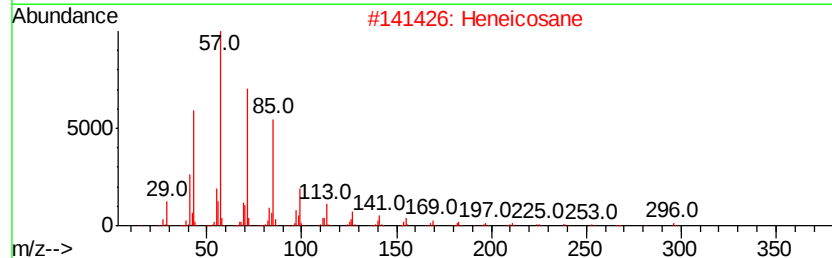
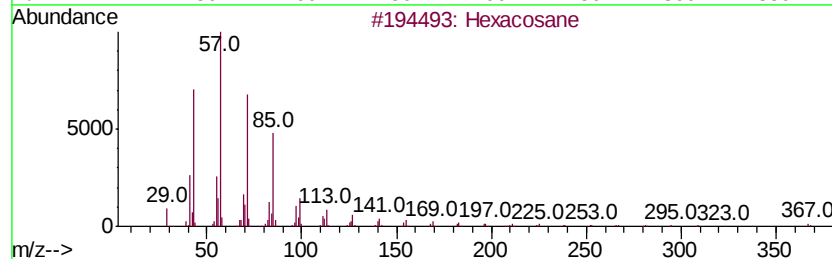
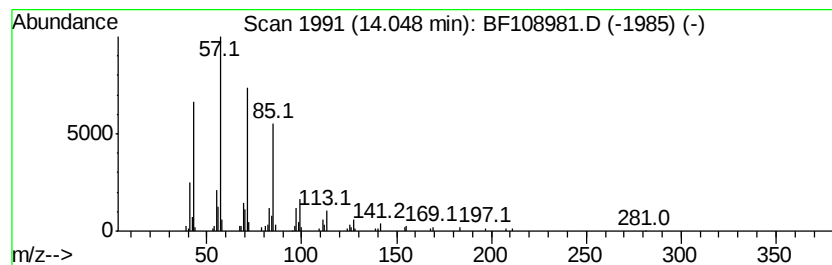
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.71 ng	131267	Chrysene-d12	13.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octadecane		254	C18H38	000593-45-3	90
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	87
5	Octacosane		394	C28H58	000630-02-4	87



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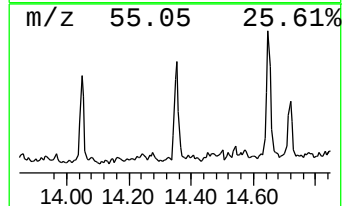
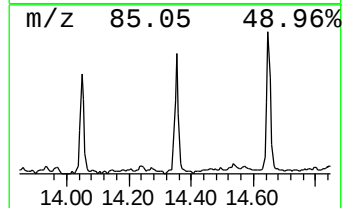
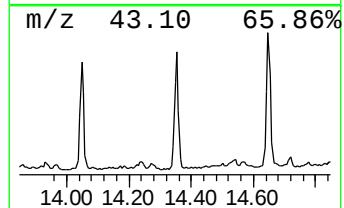
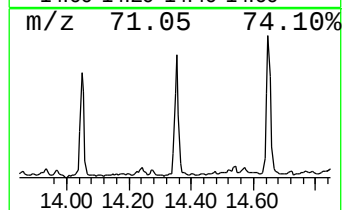
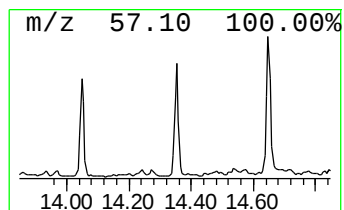
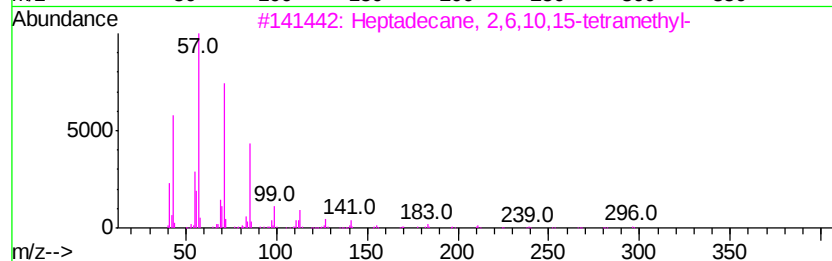
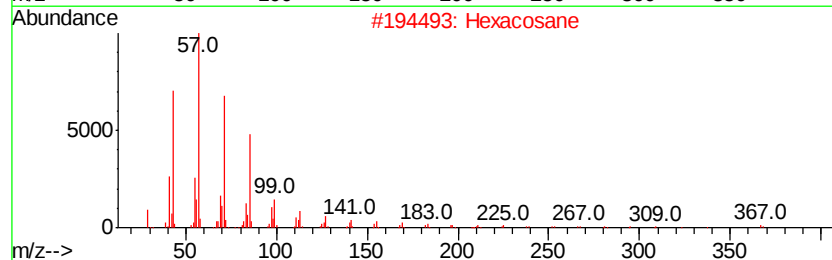
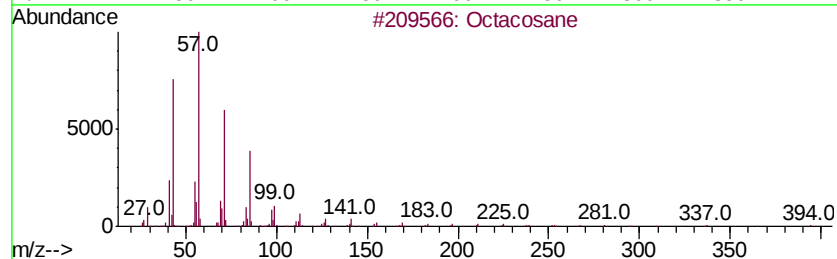
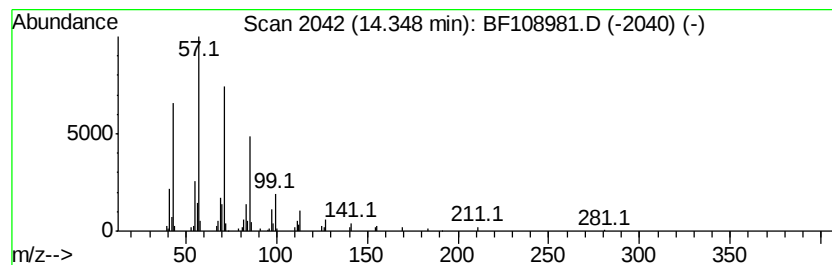
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	2.89 ng	139912	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87



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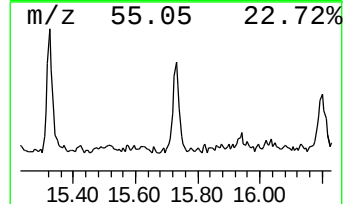
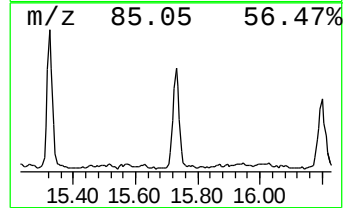
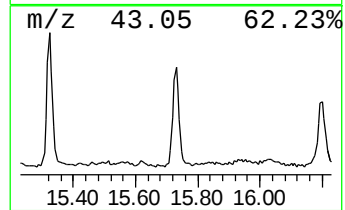
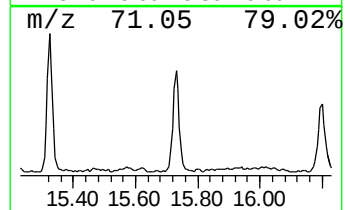
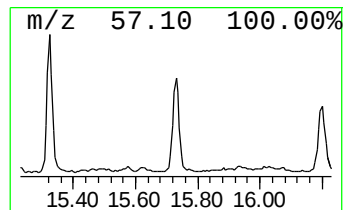
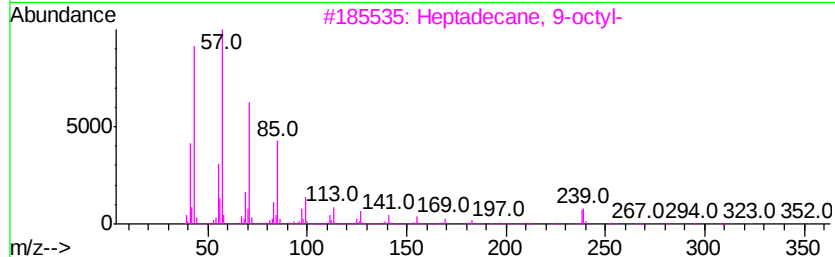
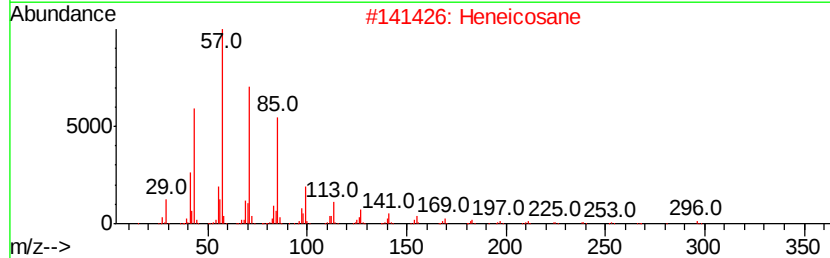
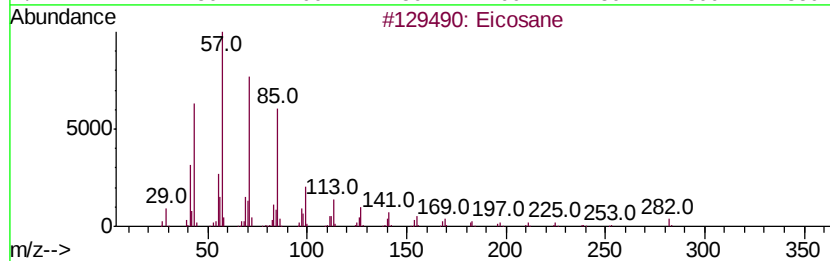
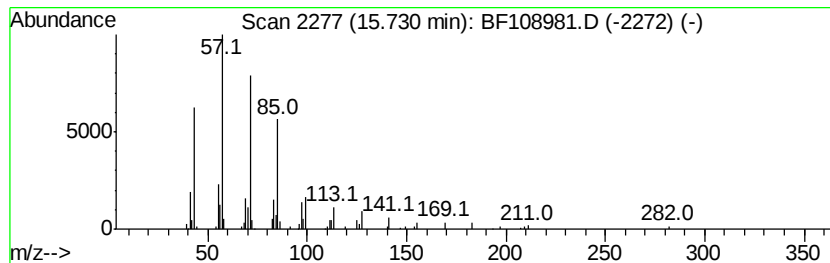
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	3.45 ng	168826	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091318\
Data File : BF108981.D
Acq On : 13 Sep 2018 22:52
Operator : JU/SJ
Sample : J4875-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
091118-DBRI-F-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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...	4.91	3.6	ng	156205	1	6.72	860028	20.0
unknown6.50	6.50	57.2	ng	2459320	1	6.72	860028	20.0
Heneicosane	13.74	3.6	ng	173095	5	13.86	968834	20.0
Hexacosane	14.05	2.7	ng	131267	5	13.86	968834	20.0
Octacosane	14.35	2.9	ng	139912	5	13.86	968834	20.0
Eicosane	15.73	3.5	ng	168826	6	15.27	978852	20.0