

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
 Data File : BF109120.D
 Acq On : 19 Sep 2018 2:54
 Operator : JU/SJ
 Sample : J4930-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091318-TIPC-F-U-B

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-BF091418.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	4.901	432	436	446	rBV	114804	118223	3.58%	0.545%
2	5.325	504	508	512	rBV	1094184	973886	29.50%	4.487%
3	6.348	679	682	699	rVB2	782436	709328	21.49%	3.268%
4	6.489	702	706	709	rBV	2145001	1775599	53.78%	8.181%
5	6.719	742	745	749	rBV	823326	710626	21.53%	3.274%
6	6.878	768	772	776	rBV	2751132	2484629	75.26%	11.447%
7	7.283	836	841	844	rBV	2227511	2008199	60.83%	9.252%
8	8.001	959	963	967	rBV	973247	803066	24.33%	3.700%
9	9.077	1142	1146	1150	rBV	3432237	3301374	100.00%	15.211%
10	9.472	1209	1213	1216	rBV	198732	158799	4.81%	0.732%
11	9.754	1257	1261	1271	rBV	873773	787225	23.85%	3.627%
12	10.536	1390	1394	1405	rBV	1423399	1229964	37.26%	5.667%
13	11.230	1508	1512	1515	rBV	846267	701433	21.25%	3.232%
14	12.648	1750	1753	1757	rBV	99487	78159	2.37%	0.360%
15	12.813	1777	1781	1785	rBV	3304812	3157892	95.65%	14.549%
16	13.348	1869	1872	1875	rBV	73612	67822	2.05%	0.312%
17	13.724	1930	1936	1946	rBV3	94499	156263	4.73%	0.720%
18	13.854	1954	1958	1962	rBV	1000753	887911	26.90%	4.091%
19	14.042	1987	1990	1995	rVB	40659	35663	1.08%	0.164%
20	14.342	2039	2041	2045	rBV	57388	56692	1.72%	0.261%
21	14.642	2088	2092	2097	rVB	86761	88010	2.67%	0.405%
22	14.959	2142	2146	2150	rBV	112258	122990	3.73%	0.567%
23	15.259	2192	2197	2202	rBV	655093	760541	23.04%	3.504%
24	15.312	2202	2206	2212	rVB	127558	162734	4.93%	0.750%
25	15.718	2270	2275	2280	rBV	111189	153643	4.65%	0.708%
26	16.183	2349	2354	2359	rBV2	80994	130335	3.95%	0.600%
27	16.730	2442	2447	2456	rBV2	44042	83551	2.53%	0.385%

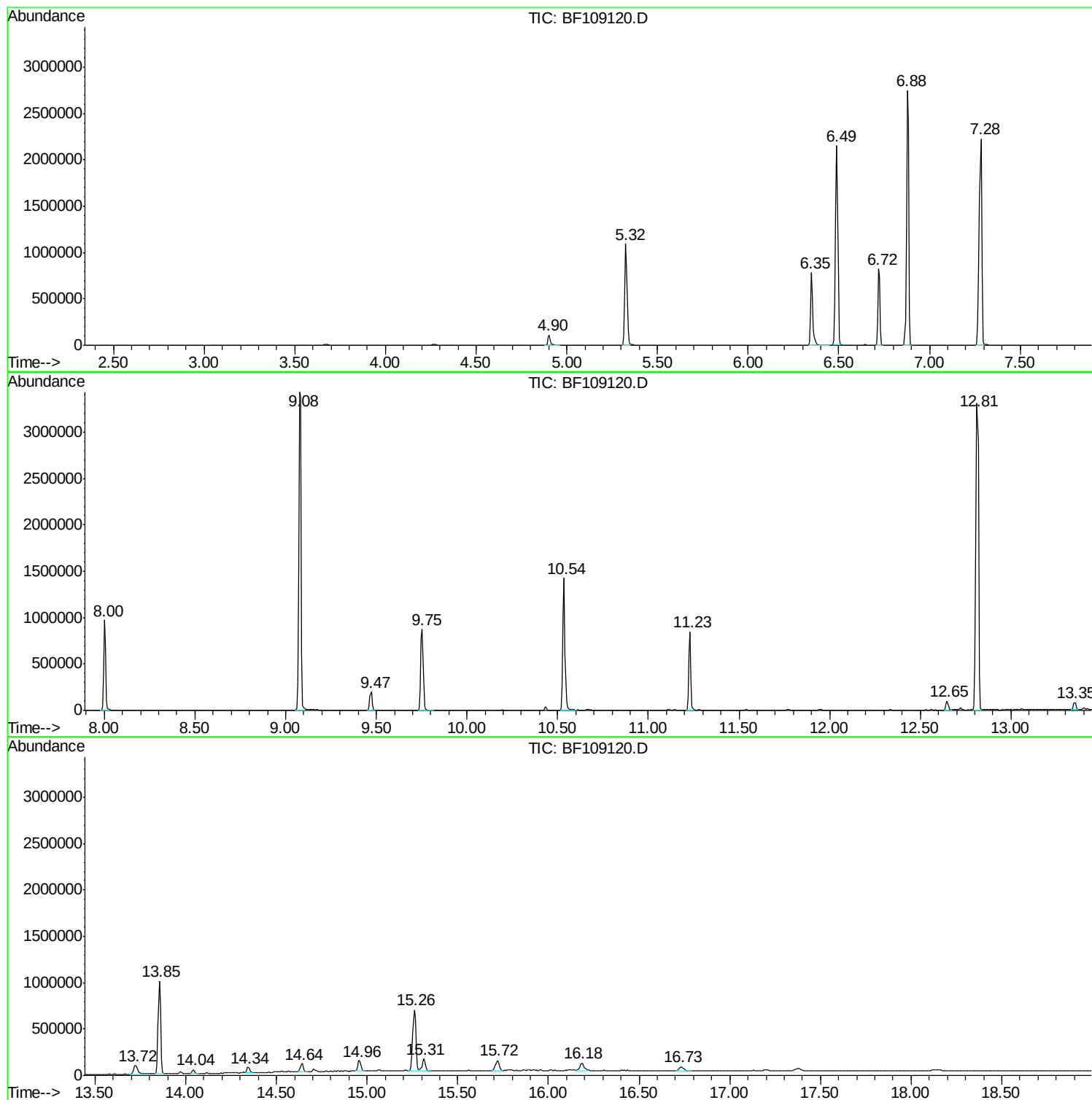
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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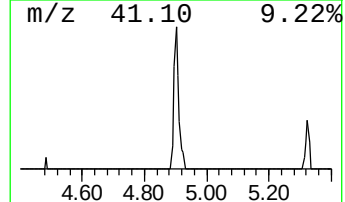
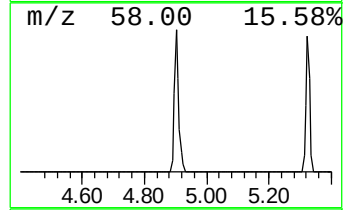
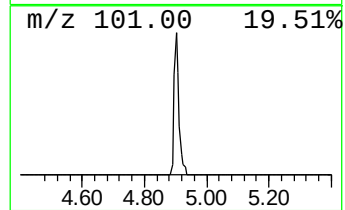
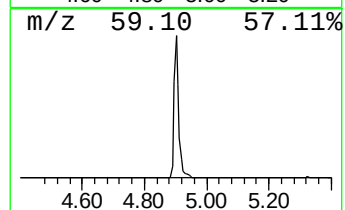
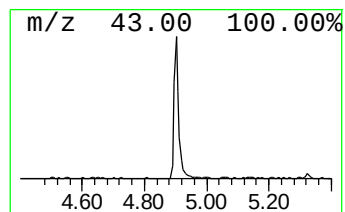
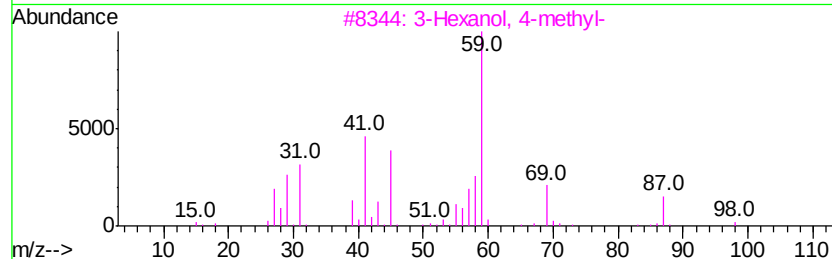
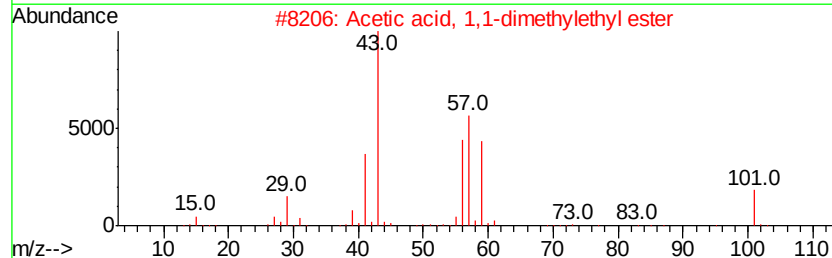
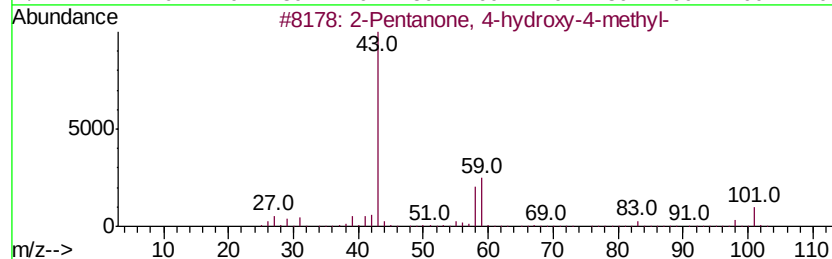
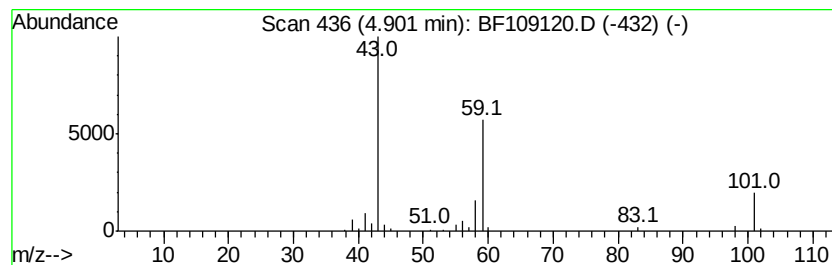
Instrument :
BNA_F
ClientSampleId :
091318-TIPC-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
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.	
4.90	3.33 ng	118223	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25



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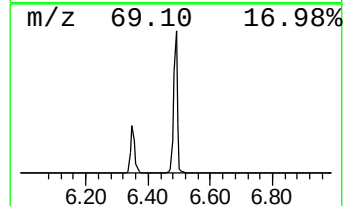
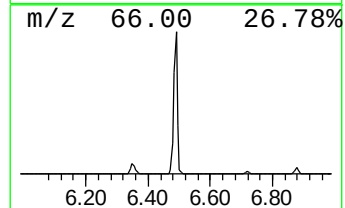
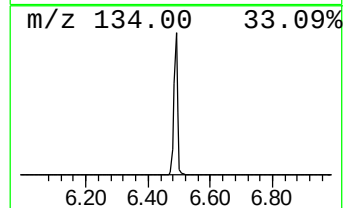
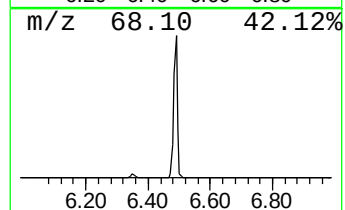
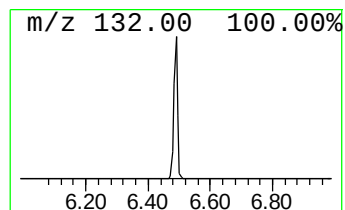
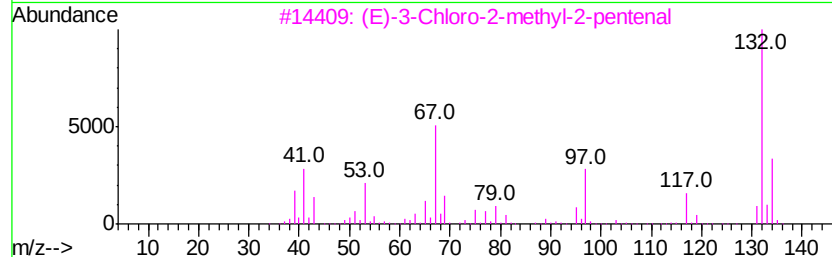
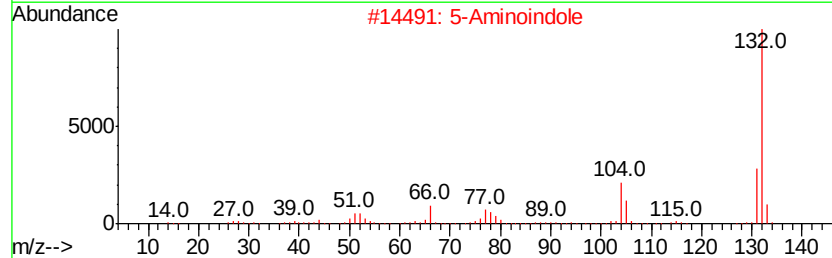
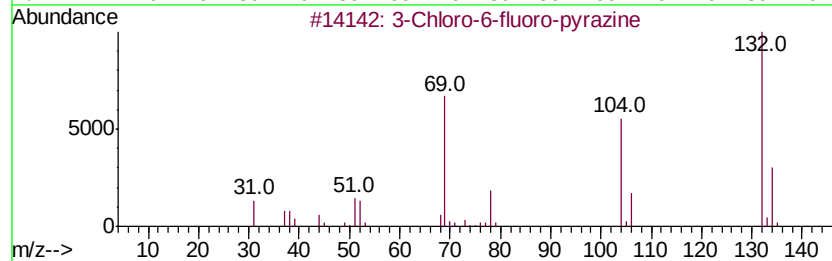
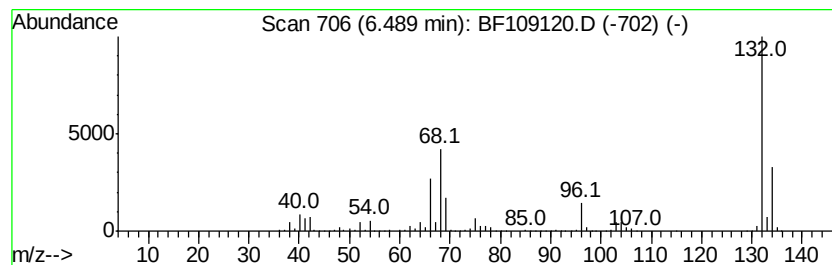
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	49.97 ng	1775600	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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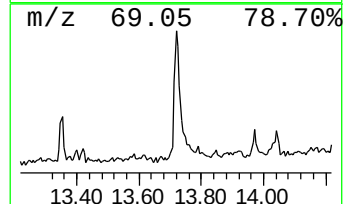
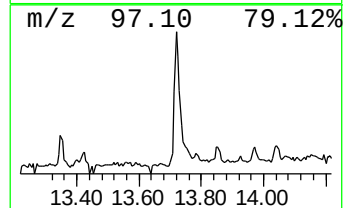
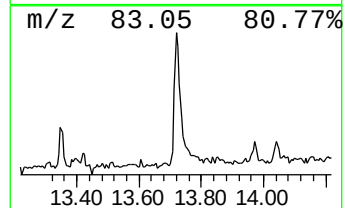
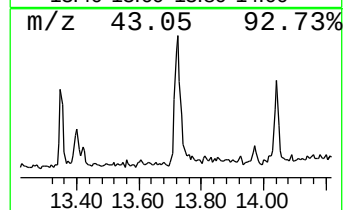
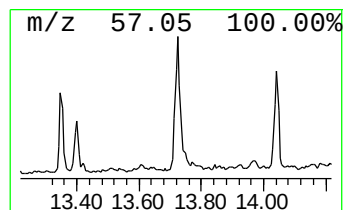
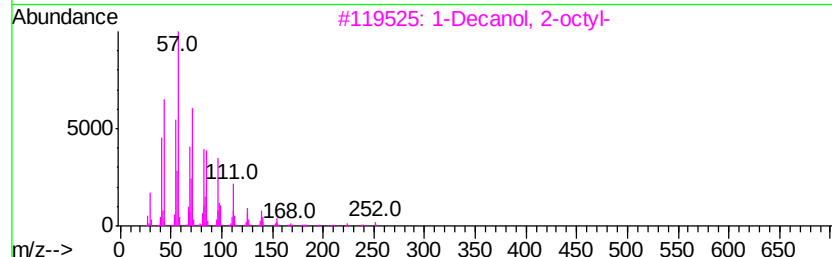
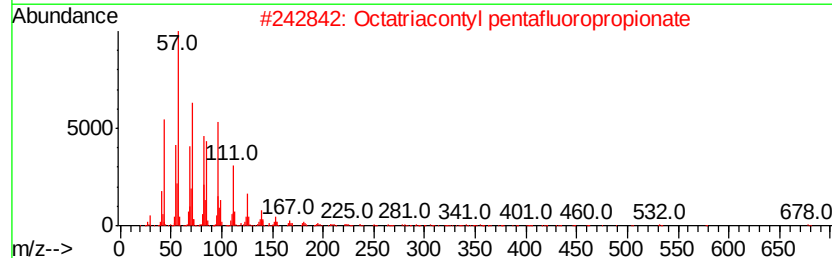
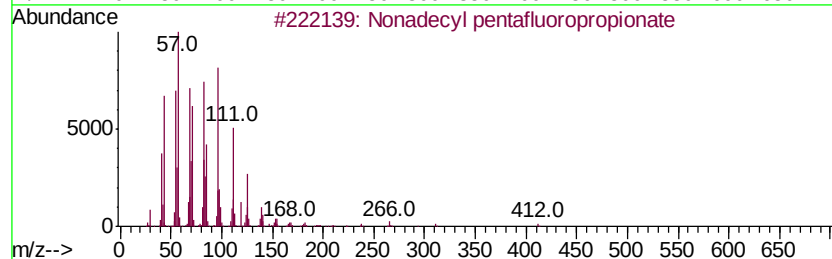
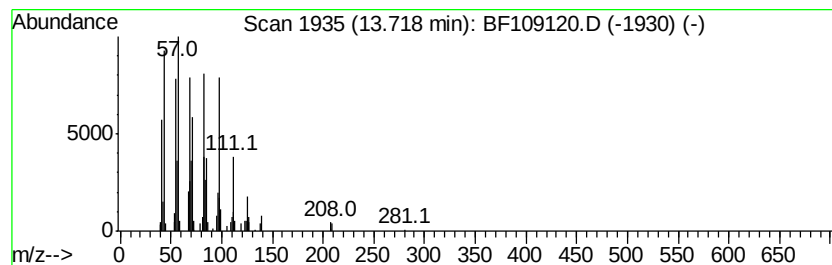
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.52 ng	156263	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
3		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	90
4		17-Pentatriacontene	491	C35H70	006971-40-0	87
5		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	83



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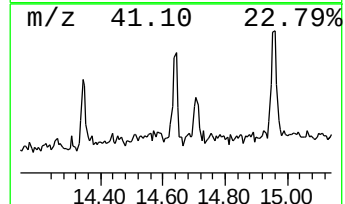
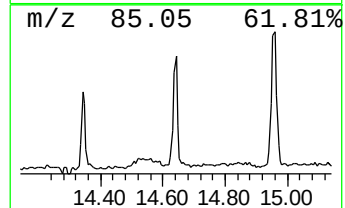
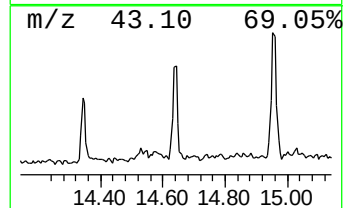
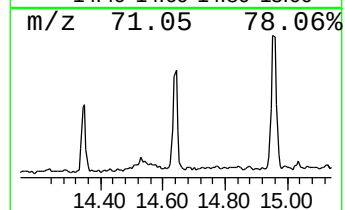
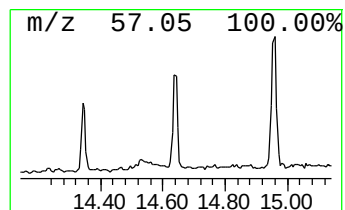
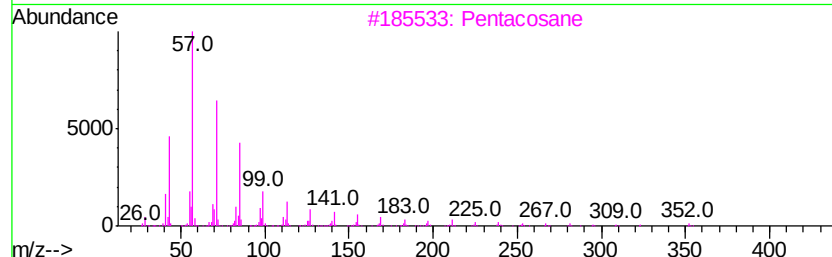
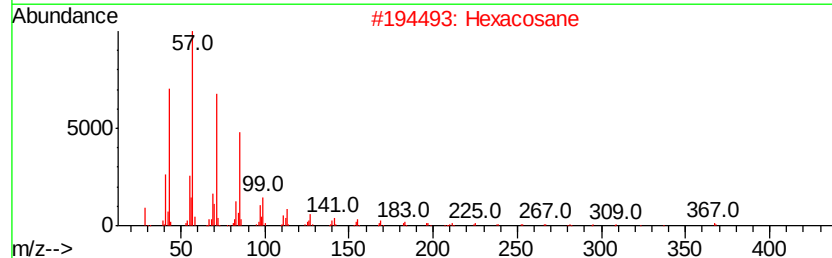
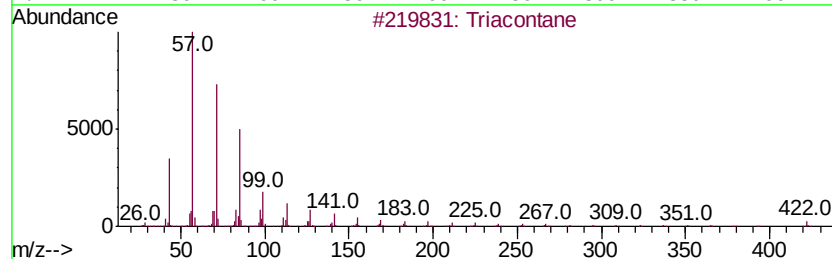
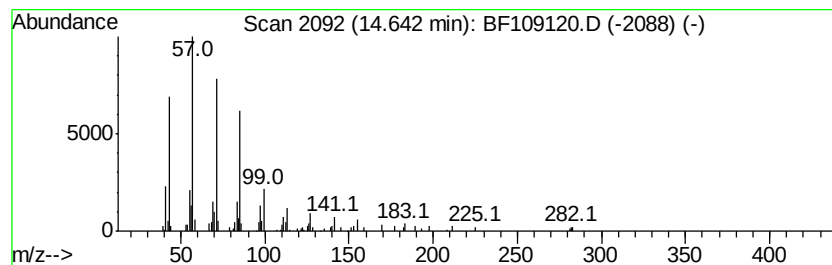
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Peak Number 5 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.31 ng	88010	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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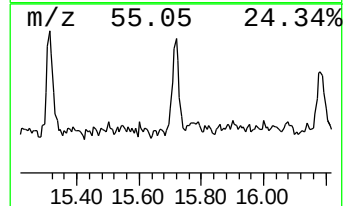
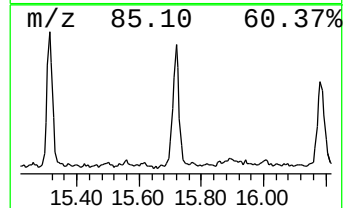
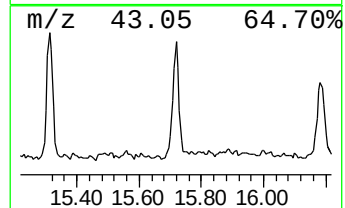
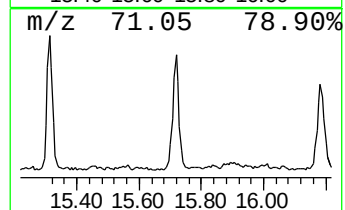
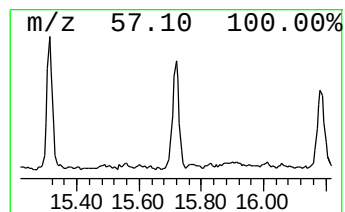
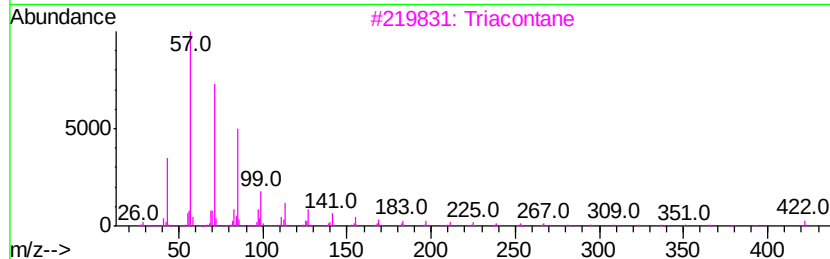
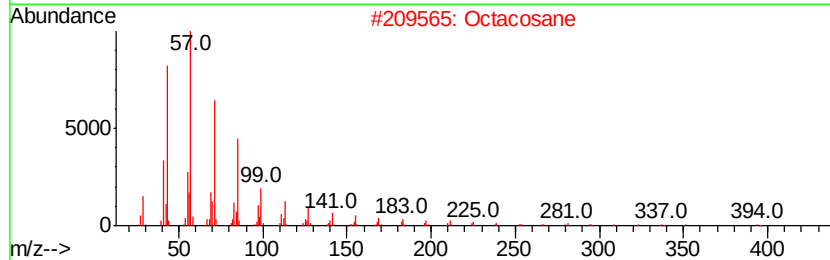
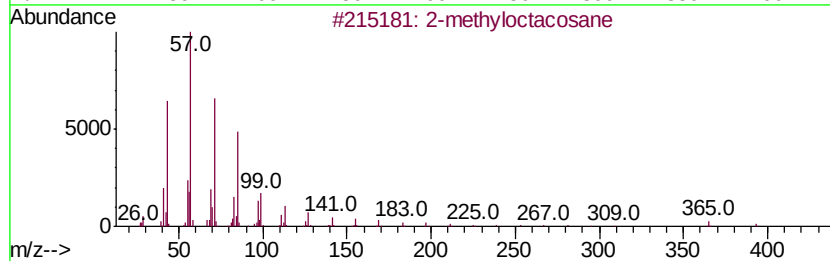
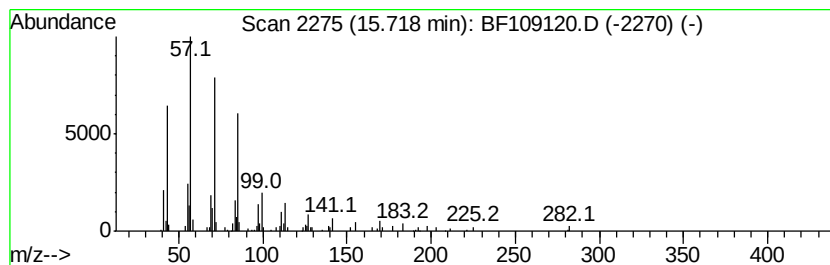
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	4.04 ng	153643	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Triacotane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	90



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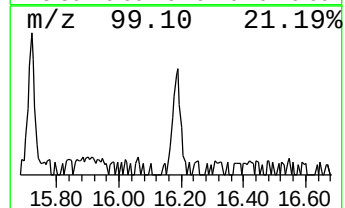
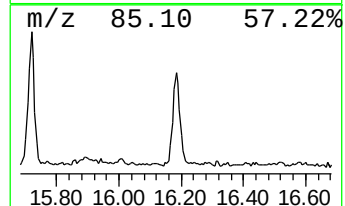
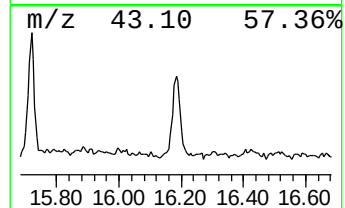
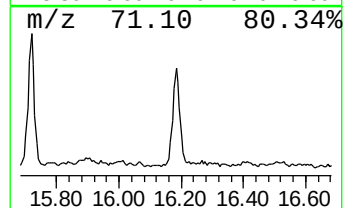
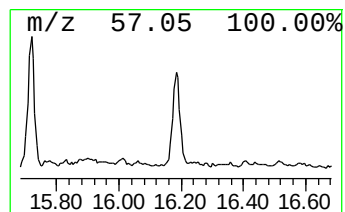
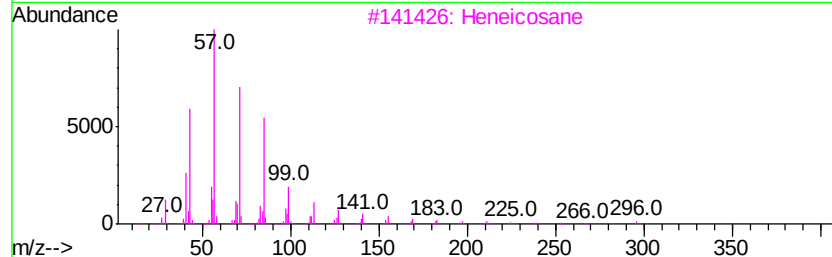
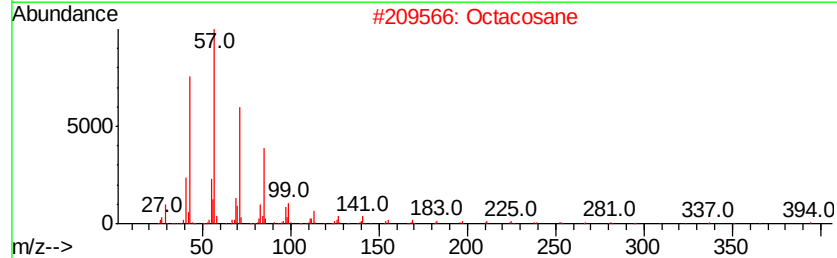
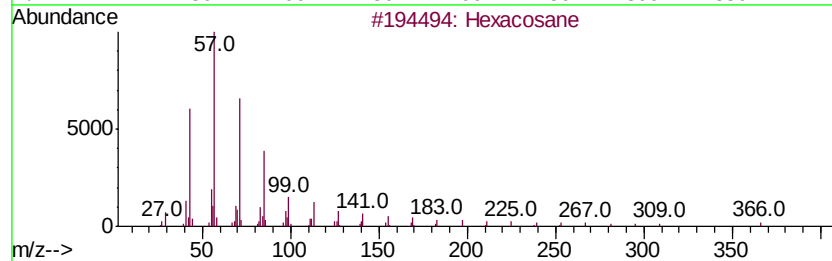
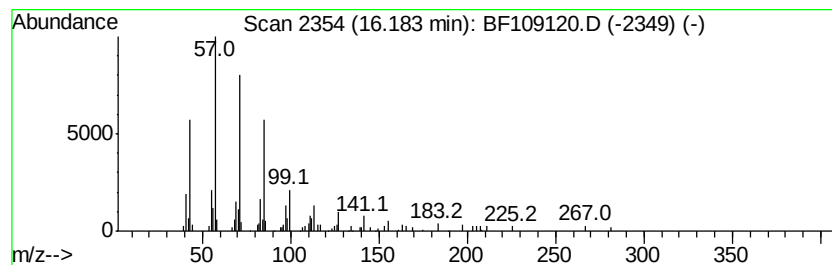
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	3.43 ng	130335	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
Data File : BF109120.D
Acq On : 19 Sep 2018 2:54
Operator : JU/SJ
Sample : J4930-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
091318-TIPC-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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...	4.90	3.3	ng	118223	1	6.72	710626	20.0
unknown6.49	6.49	50.0	ng	1775600	1	6.72	710626	20.0
Nonadecyl pentafl...	13.72	3.5	ng	156263	5	13.85	887911	20.0
Triacontane	14.64	2.3	ng	88010	6	15.26	760541	20.0
2-methyloctacosane	15.72	4.0	ng	153643	6	15.26	760541	20.0
Hexacosane	16.18	3.4	ng	130335	6	15.26	760541	20.0