

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
 Data File : BF109121.D
 Acq On : 19 Sep 2018 3:21
 Operator : JU/SJ
 Sample : J4930-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

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-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	433	436	448	rVB	120643	126461	4.06%	0.616%
2	5.325	504	508	512	rBV	1045306	975646	31.33%	4.749%
3	6.348	679	682	690	rBV2	803159	697047	22.38%	3.393%
4	6.489	702	706	709	rBV	2060271	1753925	56.32%	8.537%
5	6.719	742	745	749	rBV	837188	688206	22.10%	3.350%
6	6.878	768	772	776	rBV	2804435	2460824	79.01%	11.977%
7	7.283	836	841	844	rBV	2126450	1947104	62.52%	9.477%
8	8.001	959	963	969	rBV	955323	757447	24.32%	3.687%
9	9.077	1142	1146	1149	rBV	3386626	3074440	98.71%	14.964%
10	9.472	1209	1213	1216	rBV	158132	135467	4.35%	0.659%
11	9.754	1257	1261	1268	rVB	778363	712155	22.87%	3.466%
12	10.536	1390	1394	1406	rBV	1309414	1187921	38.14%	5.782%
13	11.230	1508	1512	1515	rBV	719461	645922	20.74%	3.144%
14	12.648	1749	1753	1756	rBV	80650	65471	2.10%	0.319%
15	12.813	1776	1781	1784	rBV	3373055	3114489	100.00%	15.159%
16	13.348	1869	1872	1875	rBV	86397	69869	2.24%	0.340%
17	13.724	1931	1936	1945	rBV2	44777	67944	2.18%	0.331%
18	13.854	1954	1958	1962	rBV	993816	849218	27.27%	4.133%
19	14.342	2038	2041	2044	rBV	39166	34699	1.11%	0.169%
20	14.636	2088	2091	2095	rVB	58276	59273	1.90%	0.288%
21	14.707	2100	2103	2109	rVB	42144	43439	1.39%	0.211%
22	14.954	2141	2145	2149	rBV	73650	79462	2.55%	0.387%
23	15.259	2192	2197	2202	rBV	592502	680341	21.84%	3.311%
24	15.312	2202	2206	2212	rVB	79083	107737	3.46%	0.524%
25	15.712	2270	2274	2282	rVB	65028	95549	3.07%	0.465%
26	16.183	2349	2354	2360	rVB	43588	70684	2.27%	0.344%
27	16.730	2443	2447	2452	rVB3	25255	44964	1.44%	0.219%

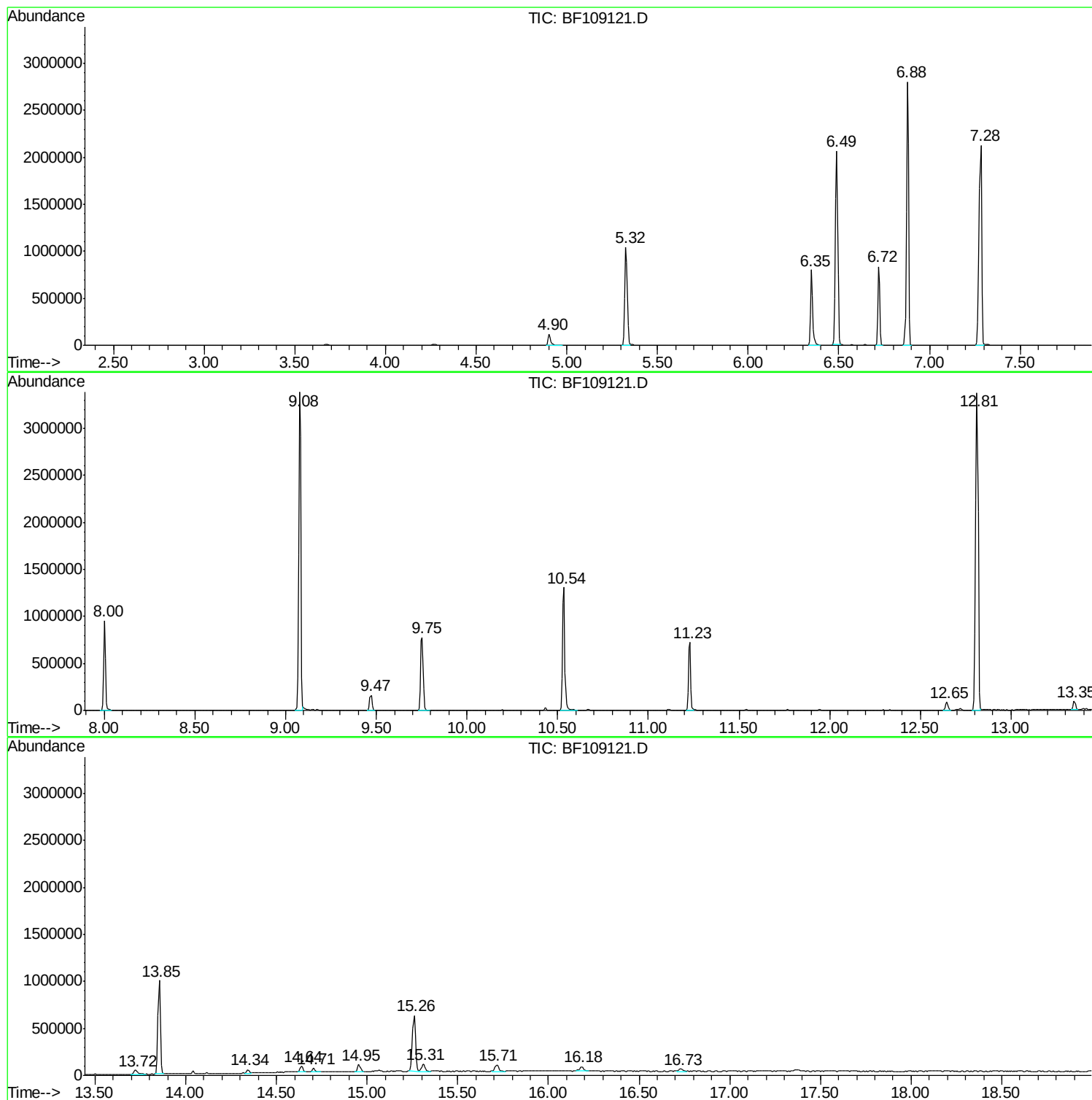
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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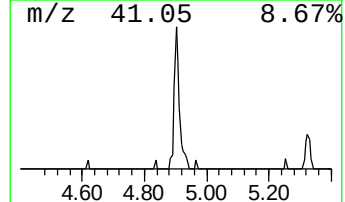
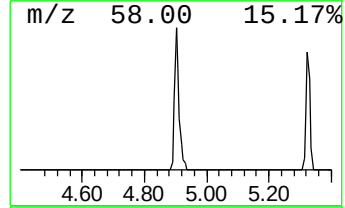
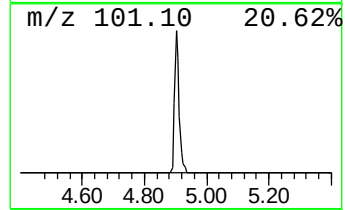
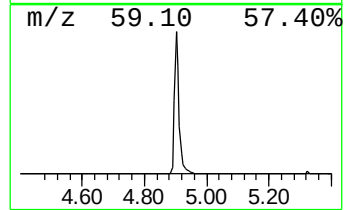
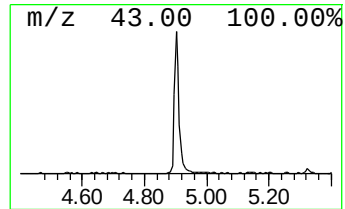
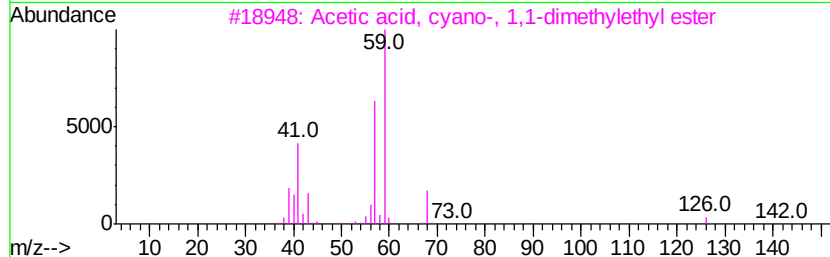
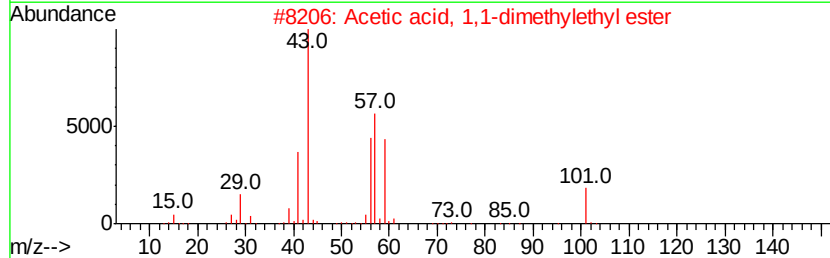
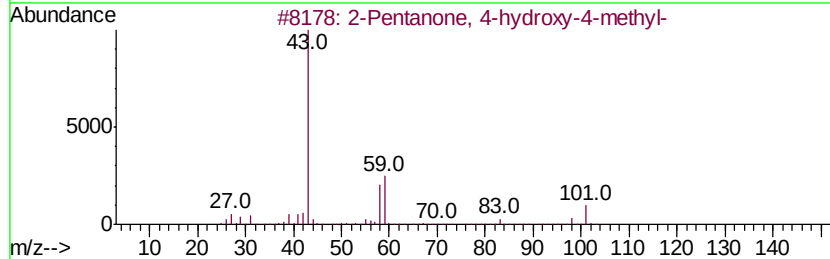
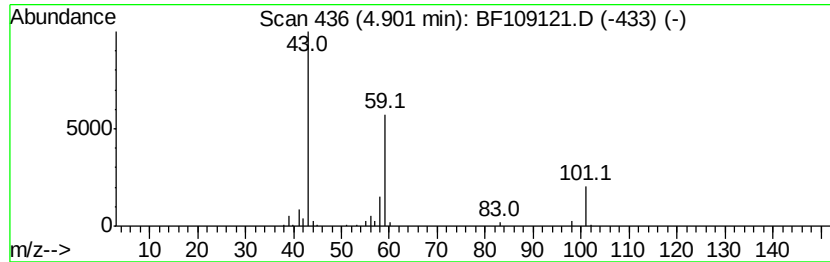
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.68 ng	126461	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	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9	
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9	



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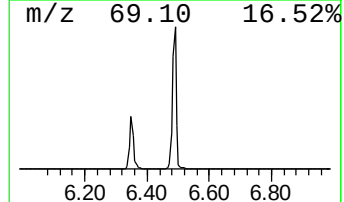
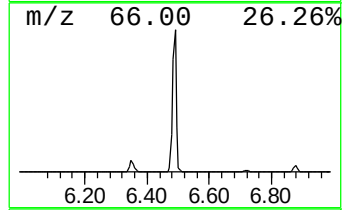
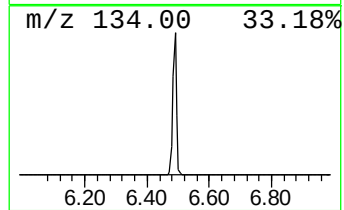
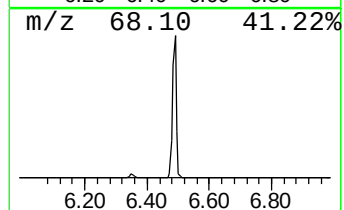
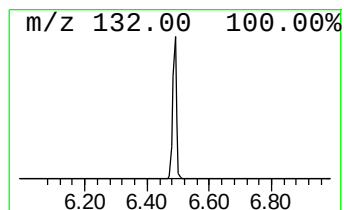
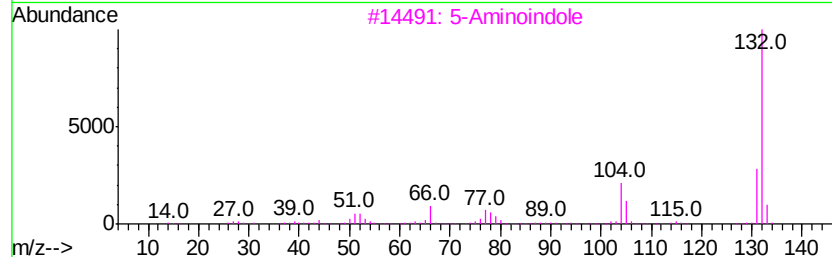
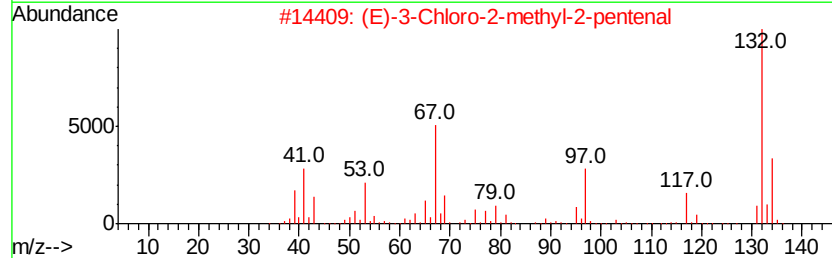
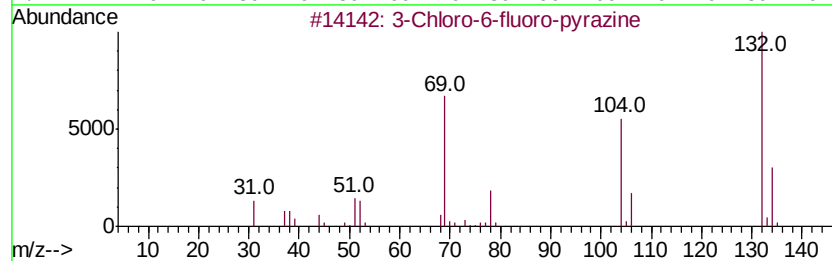
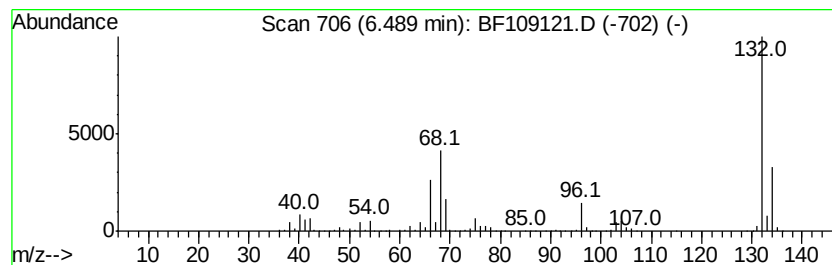
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Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	50.97 ng	1753930	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	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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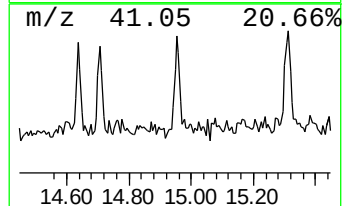
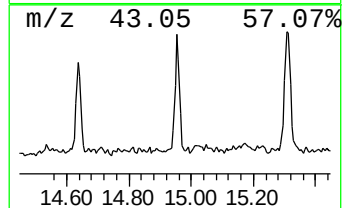
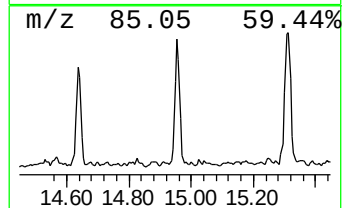
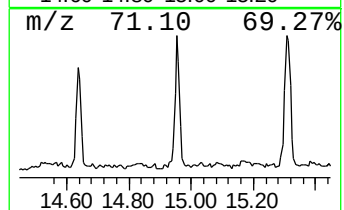
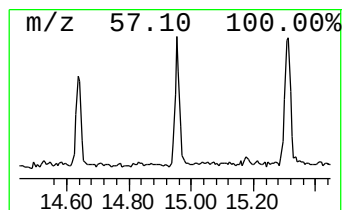
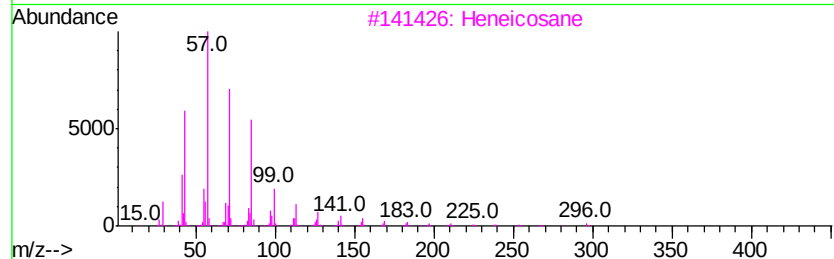
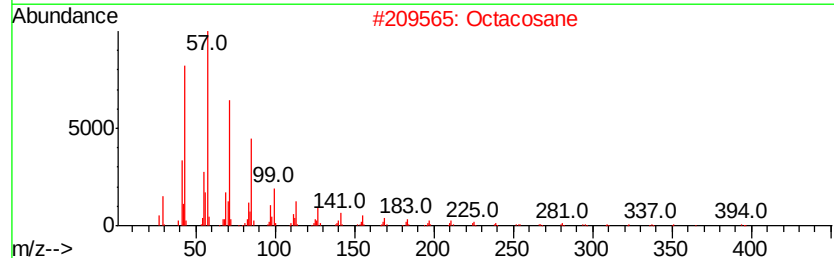
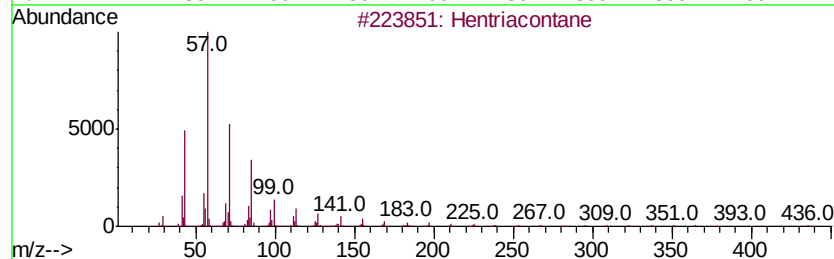
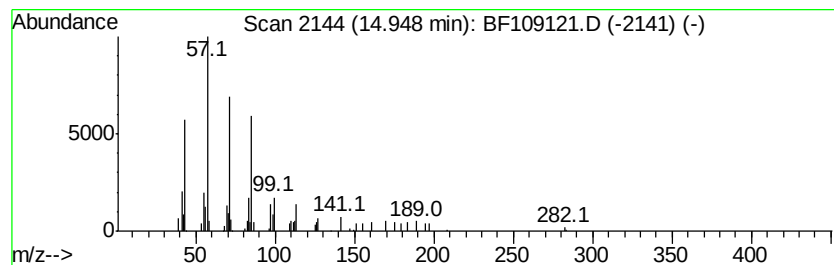
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Peak Number 4 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.34 ng	79462	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



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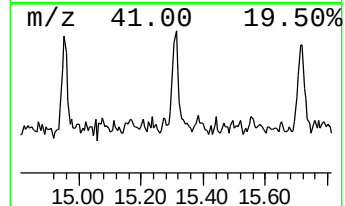
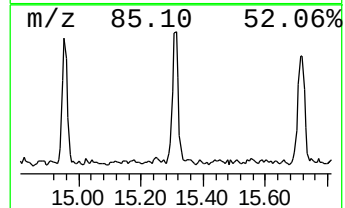
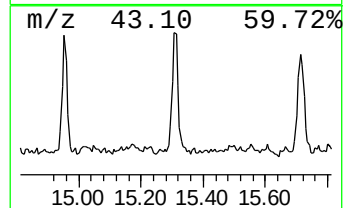
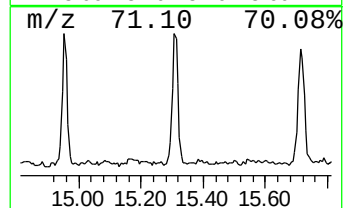
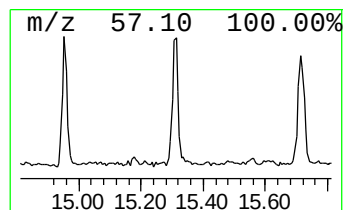
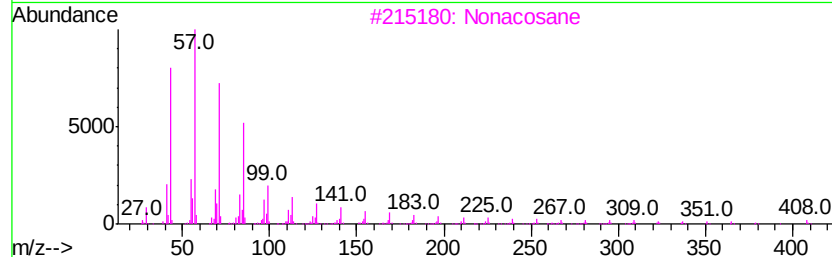
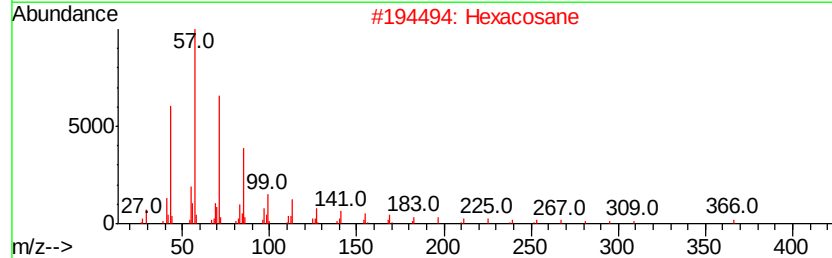
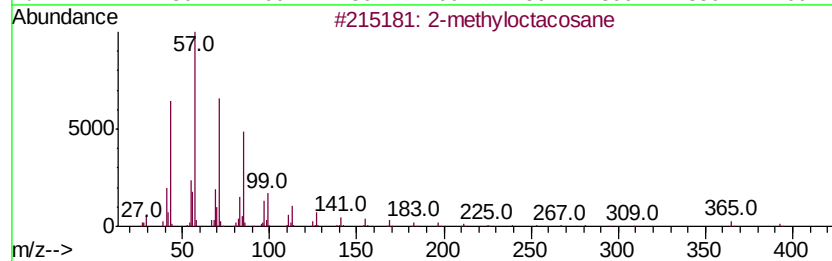
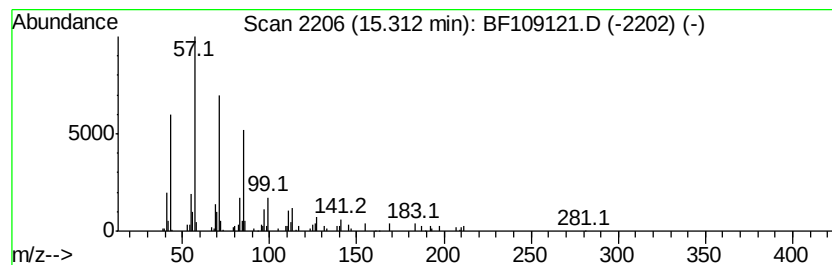
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Peak Number 5 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	3.17 ng	107737	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Nonacosane	408	C29H60	000630-03-5	86
4		Pentacosane	352	C25H52	000629-99-2	86
5		Octacosane	394	C28H58	000630-02-4	86



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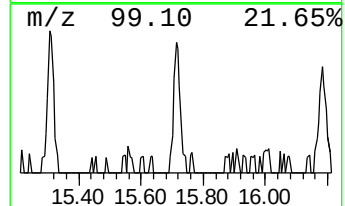
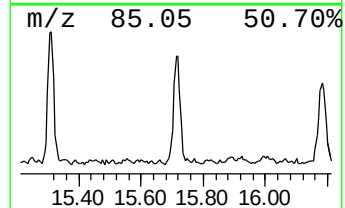
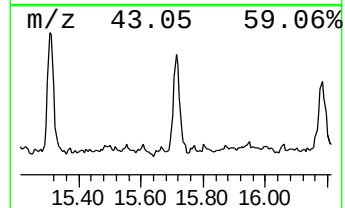
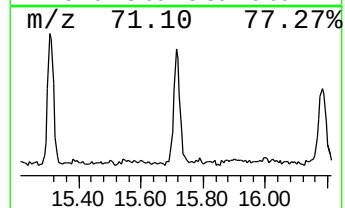
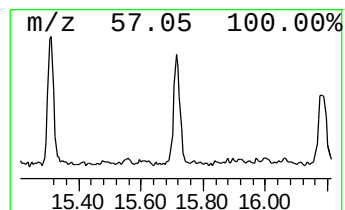
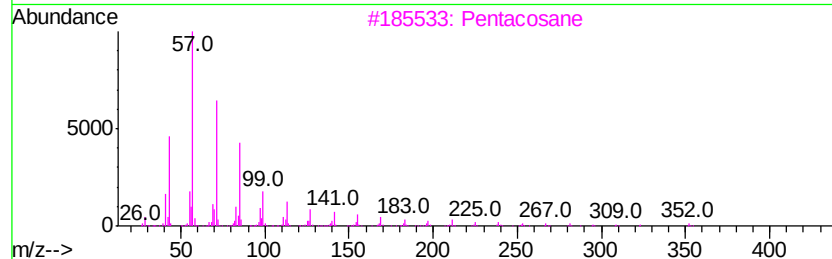
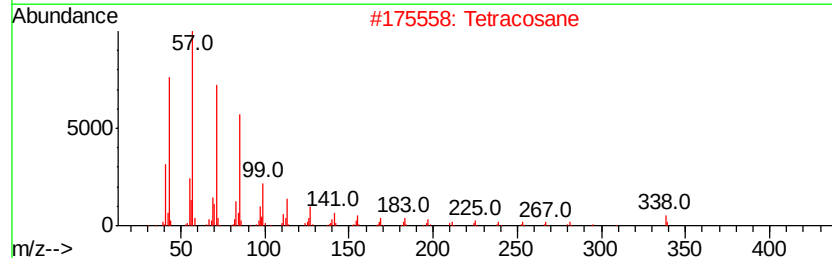
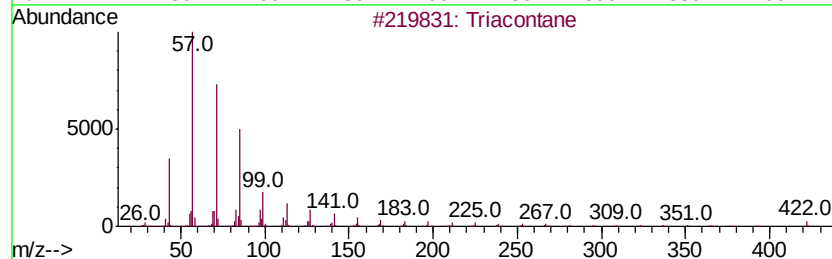
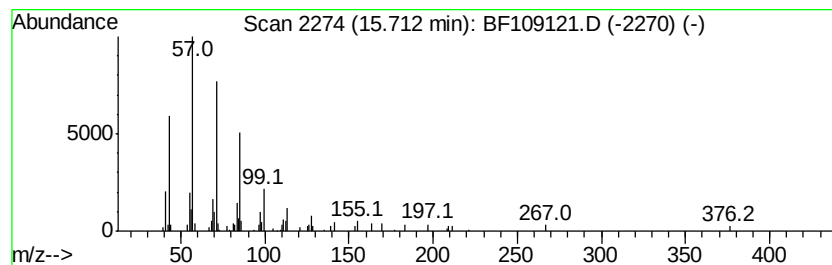
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Peak Number 6 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.81 ng	95549	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	87



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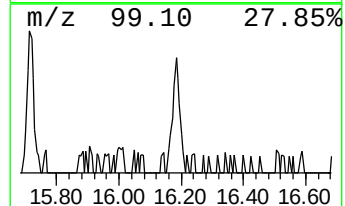
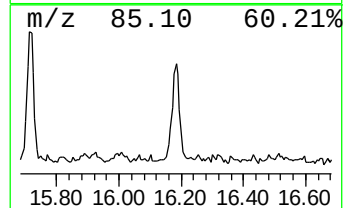
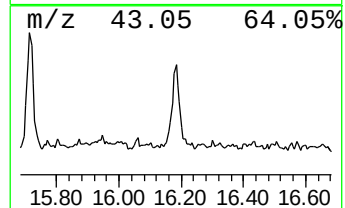
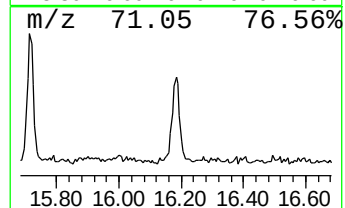
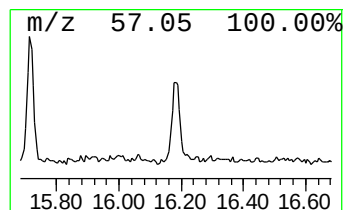
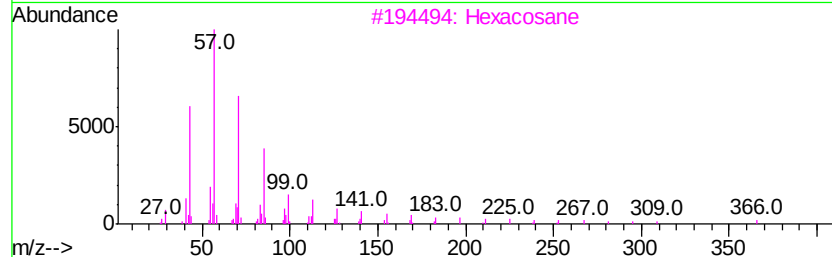
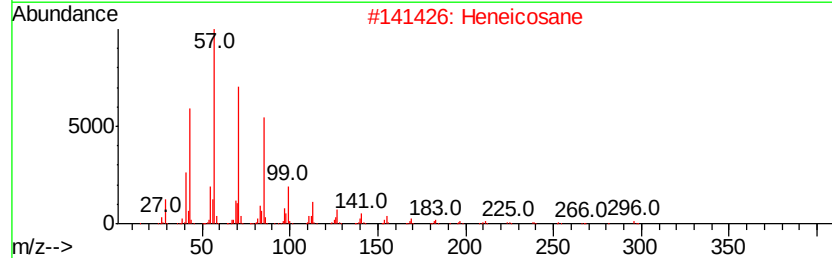
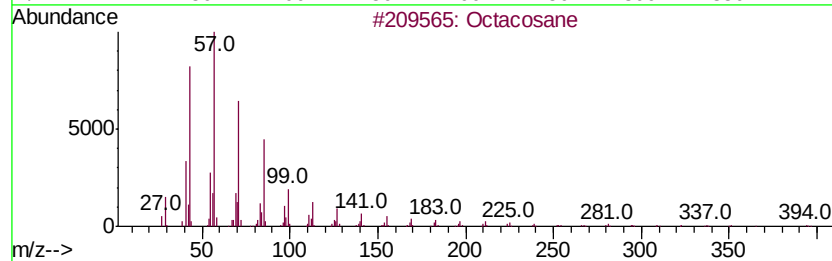
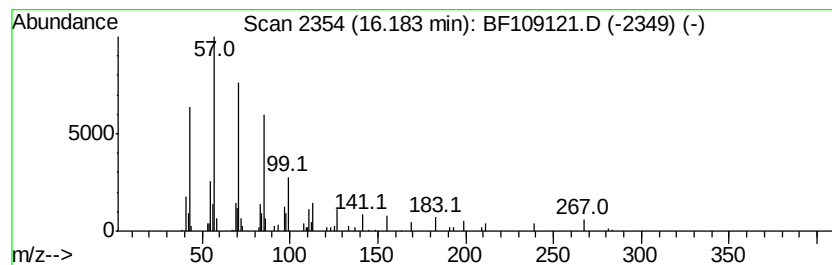
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.08 ng	70684	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
Data File : BF109121.D
Acq On : 19 Sep 2018 3:21
Operator : JU/SJ
Sample : J4930-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

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	3.7	ng	126461	1	6.72	688206	20.0
unknown6.49	6.49	51.0	ng	1753930	1	6.72	688206	20.0
Hentriacontane	14.95	2.3	ng	79462	6	15.26	680341	20.0
2-methyloctacosane	15.31	3.2	ng	107737	6	15.26	680341	20.0
Triacontane	15.71	2.8	ng	95549	6	15.26	680341	20.0
Octacosane	16.18	2.1	ng	70684	6	15.26	680341	20.0