

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098586.D
 Acq On : 15 Sep 2017 23:22
 Operator : SJ/JU
 Sample : I5120-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-16(0-10)COMP

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-BF091117.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	4.169	350	354	364	rBV	127215	195965	4.69%	0.541%
2	4.834	464	467	483	rBV	277666	465614	11.15%	1.286%
3	5.263	535	540	549	rBV	3940131	3901596	93.41%	10.774%
4	6.304	711	717	732	rBV	3407507	4053099	97.03%	11.193%
5	6.416	732	736	739	rBV	3997582	3849074	92.15%	10.629%
6	6.640	771	774	783	rBV	1051017	930068	22.27%	2.568%
7	6.798	797	801	804	rBV	3255041	2890637	69.20%	7.982%
8	7.216	866	872	875	rBV	2270573	2253986	53.96%	6.224%
9	7.928	988	993	999	rBV	1417039	1272218	30.46%	3.513%
10	9.004	1170	1176	1179	rBV	4045945	4177059	100.00%	11.535%
11	9.404	1239	1244	1247	rBV	412845	351321	8.41%	0.970%
12	9.681	1284	1291	1295	rBV	1343155	1263148	30.24%	3.488%
13	10.469	1420	1425	1429	rBV	2153883	2246439	53.78%	6.203%
14	10.586	1442	1445	1454	rVB	72075	83650	2.00%	0.231%
15	11.033	1517	1521	1524	rBV2	58879	53112	1.27%	0.147%
16	11.163	1538	1543	1545	rBV	1548562	1311732	31.40%	3.622%
17	11.186	1545	1547	1550	rVV	135412	114276	2.74%	0.316%
18	11.239	1550	1556	1559	rVB2	35615	54884	1.31%	0.152%
19	12.251	1725	1728	1733	rVB3	34641	55262	1.32%	0.153%
20	12.374	1743	1749	1755	rBV	211365	213663	5.12%	0.590%
21	12.598	1779	1787	1790	rBV	182482	221624	5.31%	0.612%
22	12.651	1794	1796	1802	rVB3	48379	49134	1.18%	0.136%
23	12.751	1808	1813	1816	rBV	3352380	3147003	75.34%	8.690%
24	12.980	1847	1852	1857	rBV5	36019	57223	1.37%	0.158%
25	13.227	1889	1894	1899	rBV	110798	193976	4.64%	0.536%
26	13.310	1906	1908	1912	rVB3	34449	47261	1.13%	0.131%
27	13.521	1941	1944	1947	rBV4	33356	45701	1.09%	0.126%
28	13.645	1962	1965	1971	rBV2	206971	235948	5.65%	0.652%
29	13.698	1971	1974	1979	rVB	103674	98942	2.37%	0.273%
30	13.798	1985	1991	1994	rBV	1014755	1072565	25.68%	2.962%
31	14.627	2130	2132	2135	rVB	61983	52629	1.26%	0.145%
32	14.804	2160	2162	2171	rVB	81891	139387	3.34%	0.385%
33	15.139	2217	2219	2225	rVB	79217	95675	2.29%	0.264%
34	15.204	2225	2230	2241	rVB	714684	934236	22.37%	2.580%

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Sample : I5120-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-16(0-10)COMP

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-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.427	2266	2268	2272	rVB3	72055	84451	2.02%	0.233%
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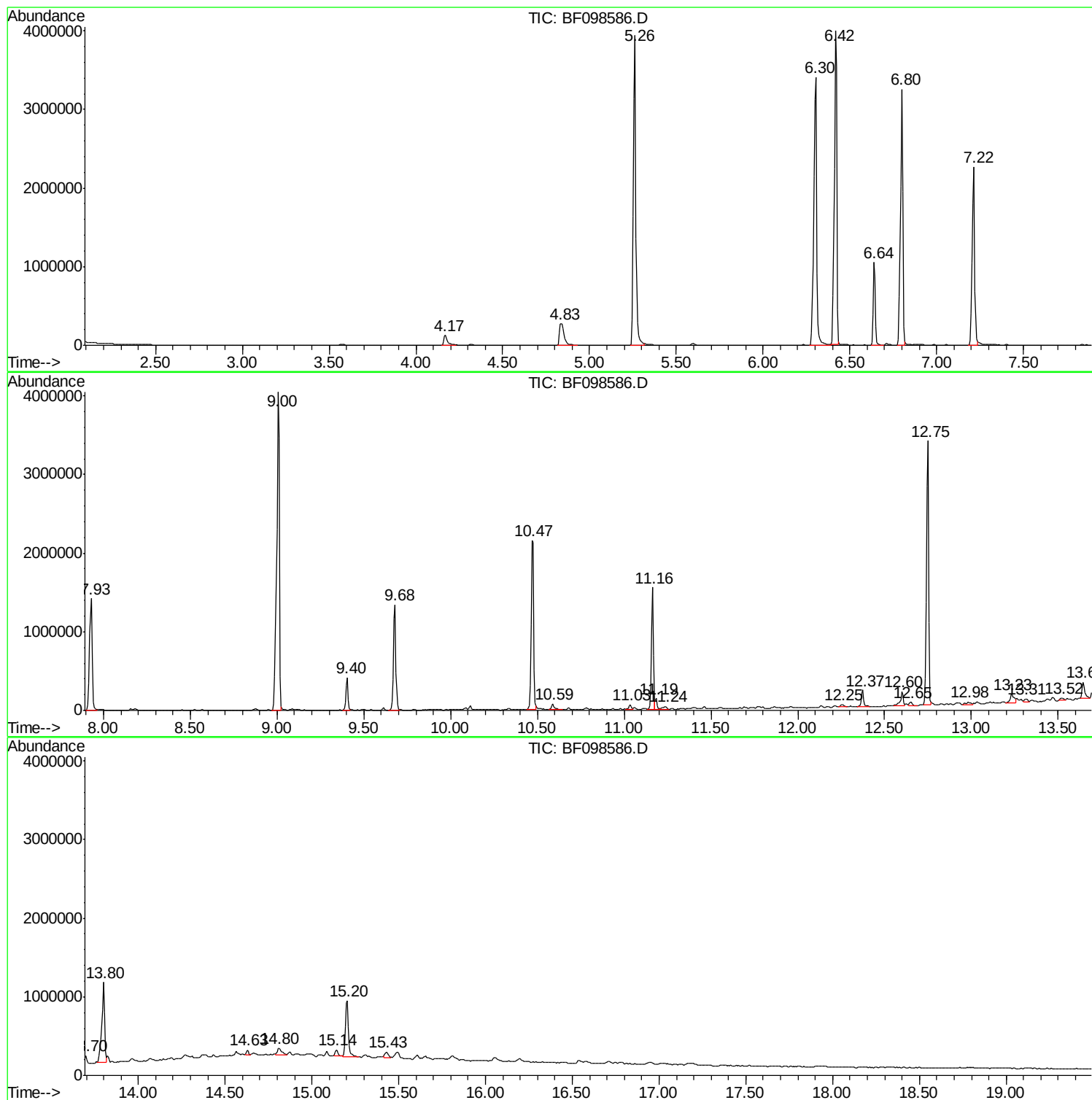
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ClientSampled :
B-16(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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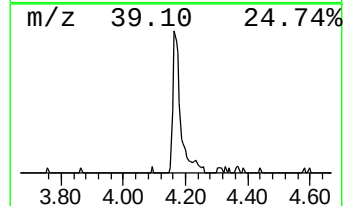
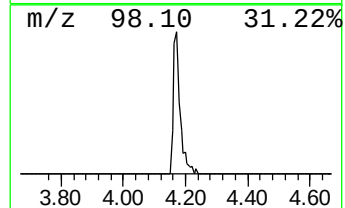
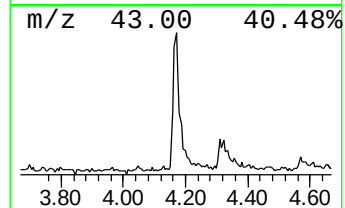
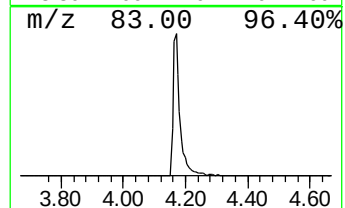
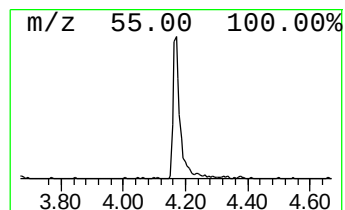
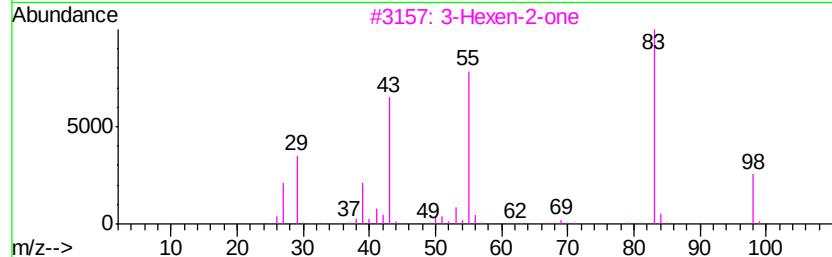
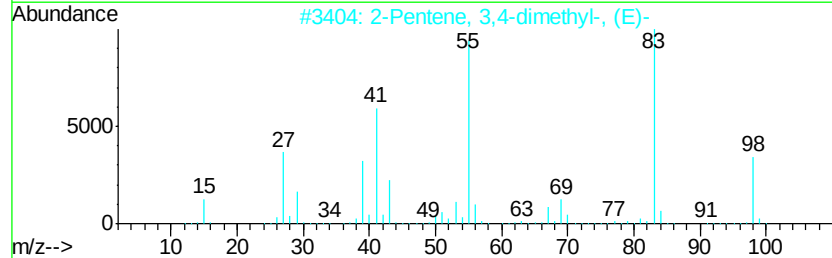
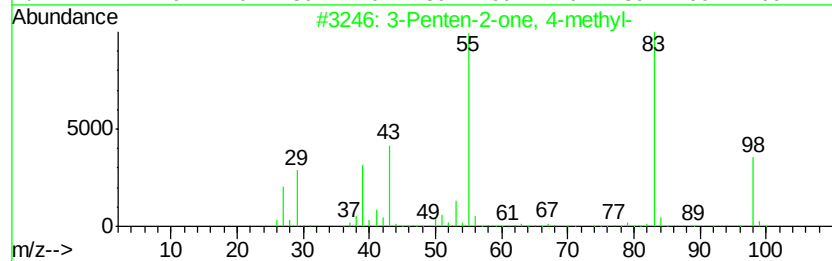
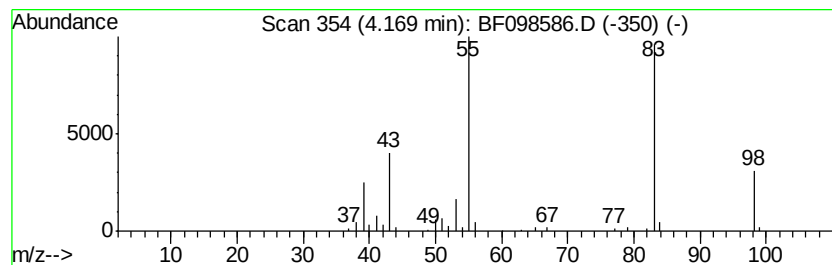
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	4.21 ng	195965	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3		3-Hexen-2-one	98	C6H10O	000763-93-9	90
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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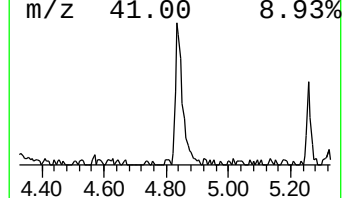
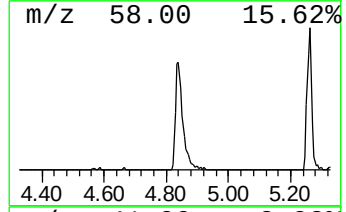
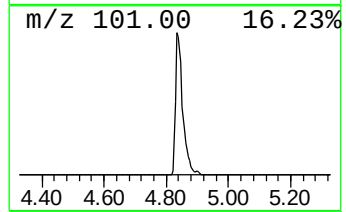
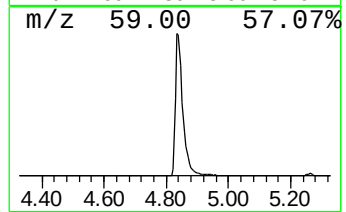
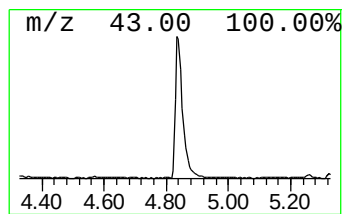
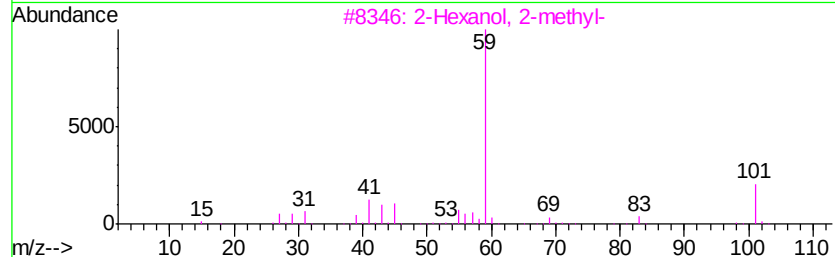
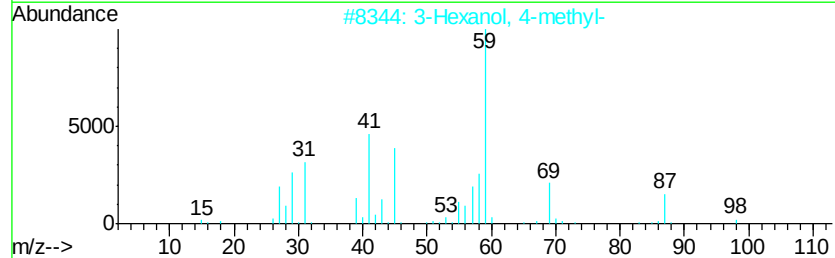
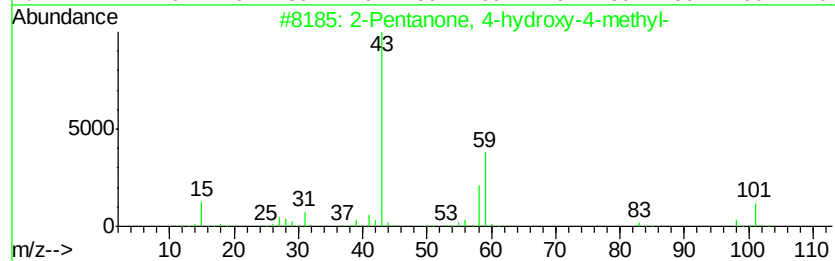
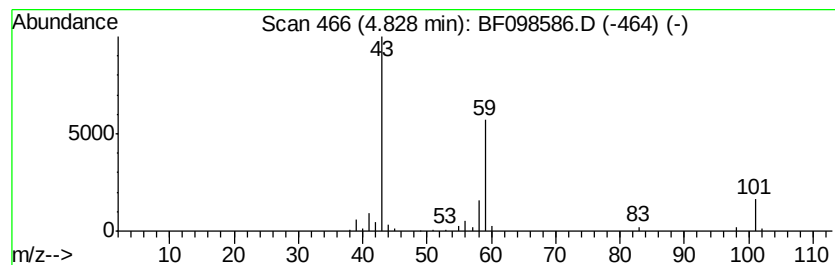
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	10.01 ng	465614	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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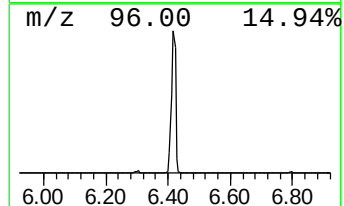
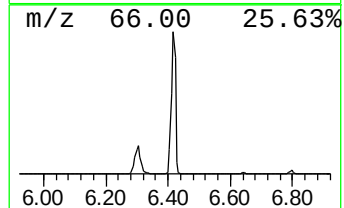
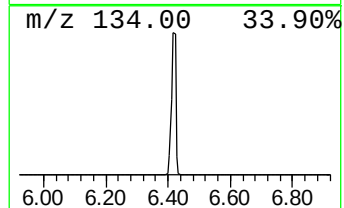
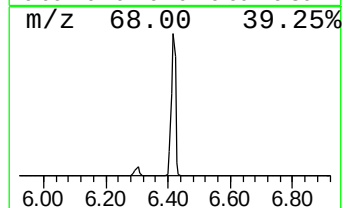
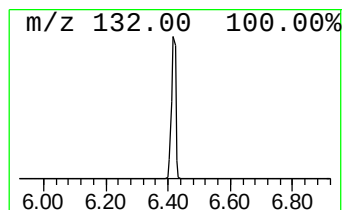
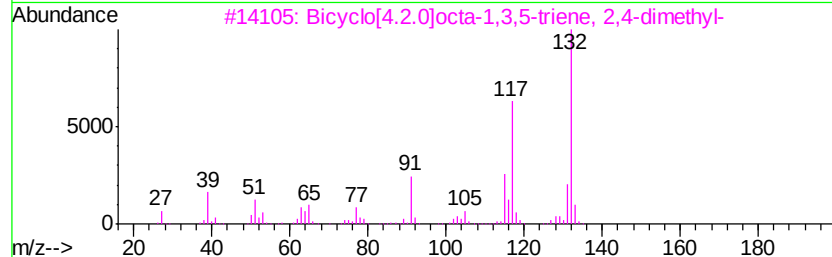
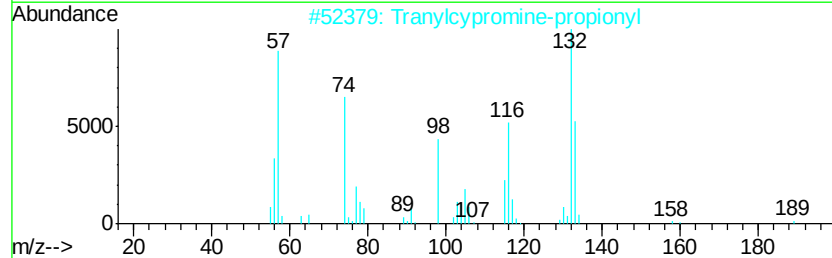
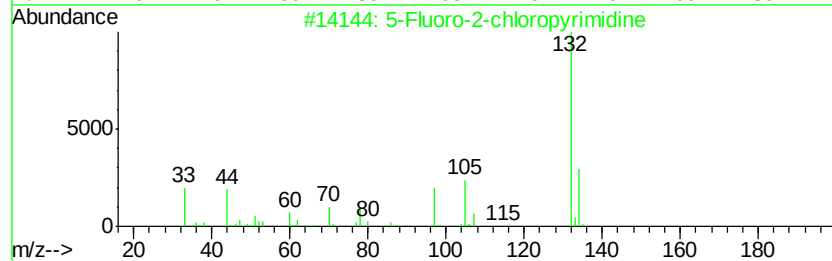
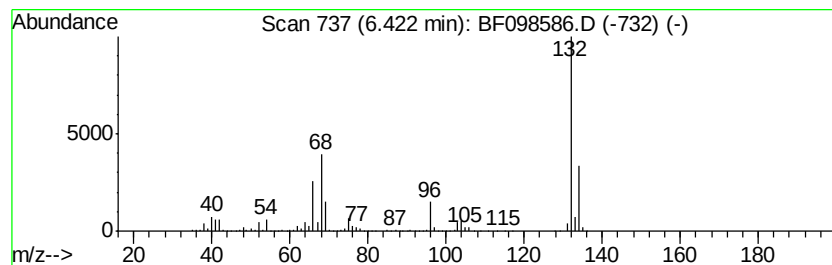
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	82.77 ng	3849070	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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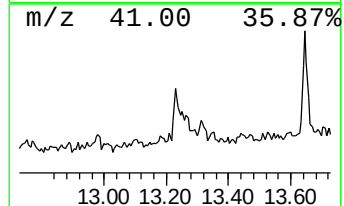
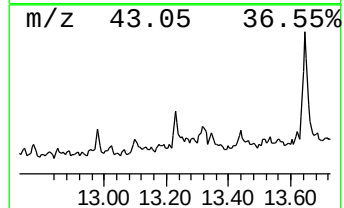
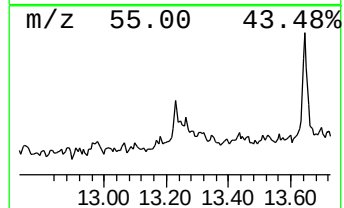
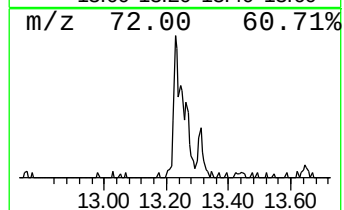
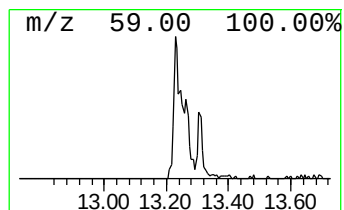
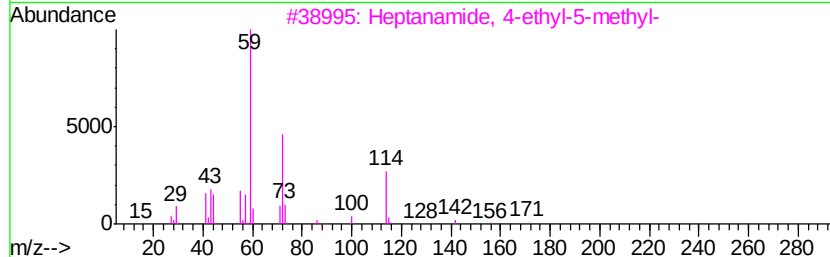
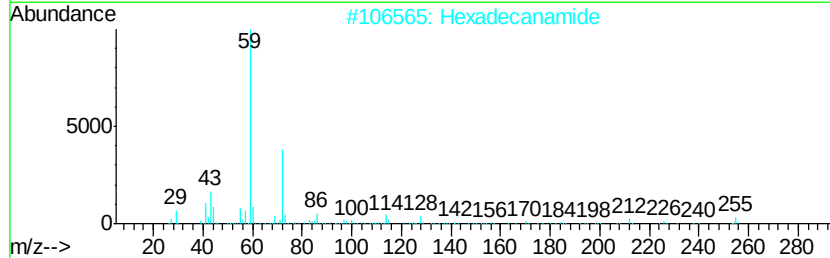
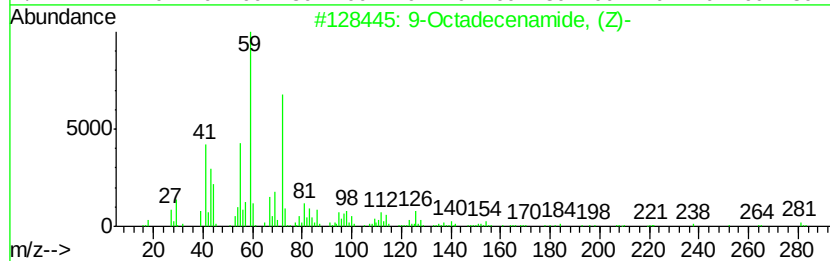
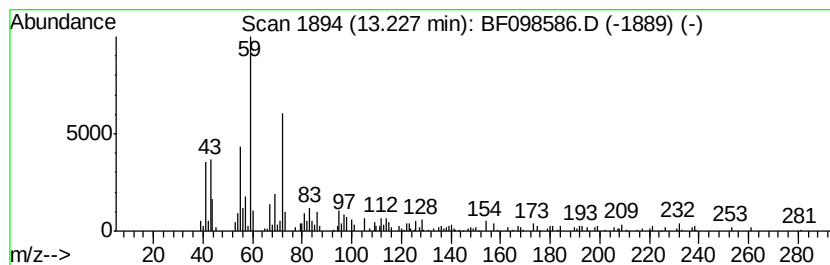
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.23	3.62 ng	193976	Chrysene-d12	13.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Hexadecanamide	255	C16H33NO	000629-54-9	72
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
4	Dodecanamide	199	C12H25NO	001120-16-7	59
5	Decanamide-	171	C10H21NO	002319-29-1	59



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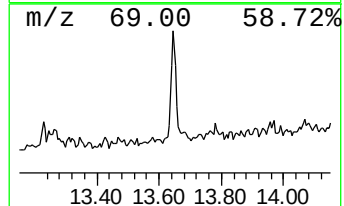
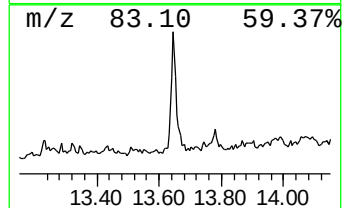
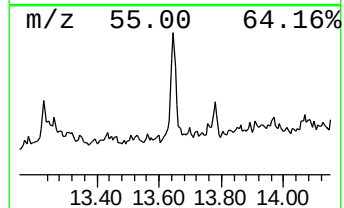
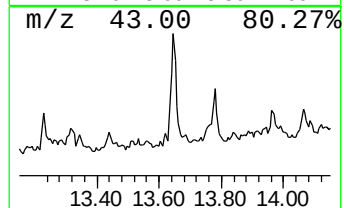
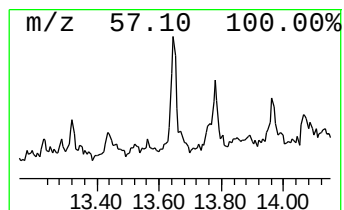
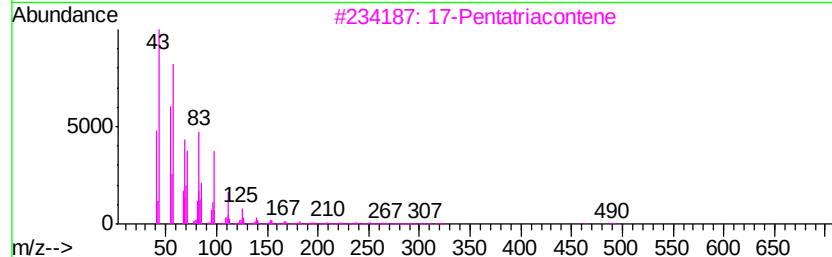
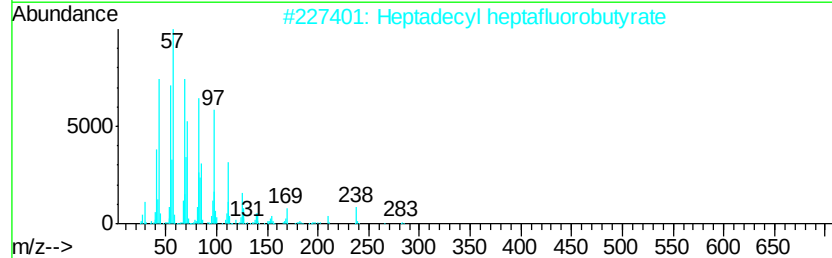
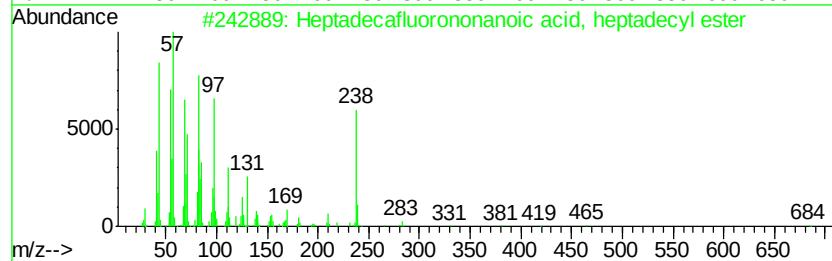
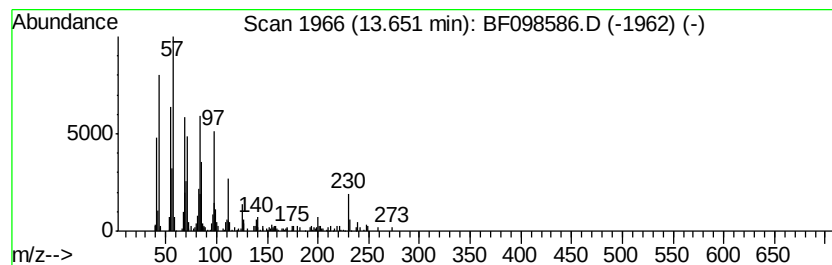
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecafluorononanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.65	4.40 ng	235948	Chrysene-d12	13.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecafluorononanoic acid, he...	702	C26H35F17O2	1000356-03-3	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87



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Sample : I5120-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-16(0-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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
3-Penten-2-one, 4...	4.17	4.2	ng	195965	1	6.64	930068	20.0
2-Pentanone, 4-hy...	4.83	10.0	ng	465614	1	6.64	930068	20.0
unknown6.42	6.42	82.8	ng	3849070	1	6.64	930068	20.0
9-Octadecenamide, ...	13.23	3.6	ng	193976	5	13.80	1072570	20.0
Heptadecafluorono...	13.65	4.4	ng	235948	5	13.80	1072570	20.0