

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100641.D
 Acq On : 16 Nov 2017 20:02
 Operator : SJ/JU
 Sample : I6462-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-004-ABCD

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-BF110817.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	5.110	510	514	529	rBV	333925	469371	17.36%	2.048%
2	5.504	576	581	584	rBV	2364436	2383609	88.17%	10.403%
3	6.510	746	752	760	rVB	2288725	2476617	91.61%	10.809%
4	6.651	771	776	779	rBV	2487154	2426875	89.77%	10.592%
5	6.881	812	815	819	rVB	863260	708770	26.22%	3.093%
6	7.039	838	842	845	rVB	2209525	1922885	71.13%	8.392%
7	7.445	905	911	914	rBV	1638262	1538414	56.91%	6.714%
8	8.163	1029	1033	1036	rVB	1165864	911450	33.71%	3.978%
9	8.716	1121	1127	1130	rBV	64848	64548	2.39%	0.282%
10	9.239	1210	1216	1219	rBV	3021812	2703409	100.00%	11.798%
11	9.310	1225	1228	1231	rBV2	45263	45790	1.69%	0.200%
12	9.627	1279	1282	1285	rBV	184274	149660	5.54%	0.653%
13	9.839	1313	1318	1320	rVB2	23352	30443	1.13%	0.133%
14	9.916	1326	1331	1335	rBV	997116	951142	35.18%	4.151%
15	10.627	1449	1452	1455	rBV	236319	177544	6.57%	0.775%
16	10.704	1461	1465	1471	rBV	1287948	1153193	42.66%	5.033%
17	11.010	1511	1517	1520	rBV	48942	60016	2.22%	0.262%
18	11.404	1580	1584	1586	rBV	988022	793476	29.35%	3.463%
19	11.427	1586	1588	1590	rVB	80299	59809	2.21%	0.261%
20	11.786	1646	1649	1652	rVB	41586	34475	1.28%	0.150%
21	11.916	1666	1671	1678	rVB3	32065	61390	2.27%	0.268%
22	12.474	1763	1766	1767	rBV	84011	69000	2.55%	0.301%
23	12.492	1767	1769	1774	rVB3	99236	95612	3.54%	0.417%
24	12.615	1787	1790	1793	rBV	132188	111112	4.11%	0.485%
25	12.845	1823	1829	1832	rBV	127770	133337	4.93%	0.582%
26	12.986	1849	1853	1857	rVB	1964932	1791658	66.27%	7.819%
27	13.868	2000	2003	2009	rBV2	146326	167250	6.19%	0.730%
28	14.039	2028	2032	2035	rBV	732956	701074	25.93%	3.060%
29	14.062	2035	2036	2042	rVB	50114	41521	1.54%	0.181%
30	15.515	2279	2283	2293	rVB2	421697	609785	22.56%	2.661%
31	16.227	2401	2404	2408	rVB2	54948	70102	2.59%	0.306%

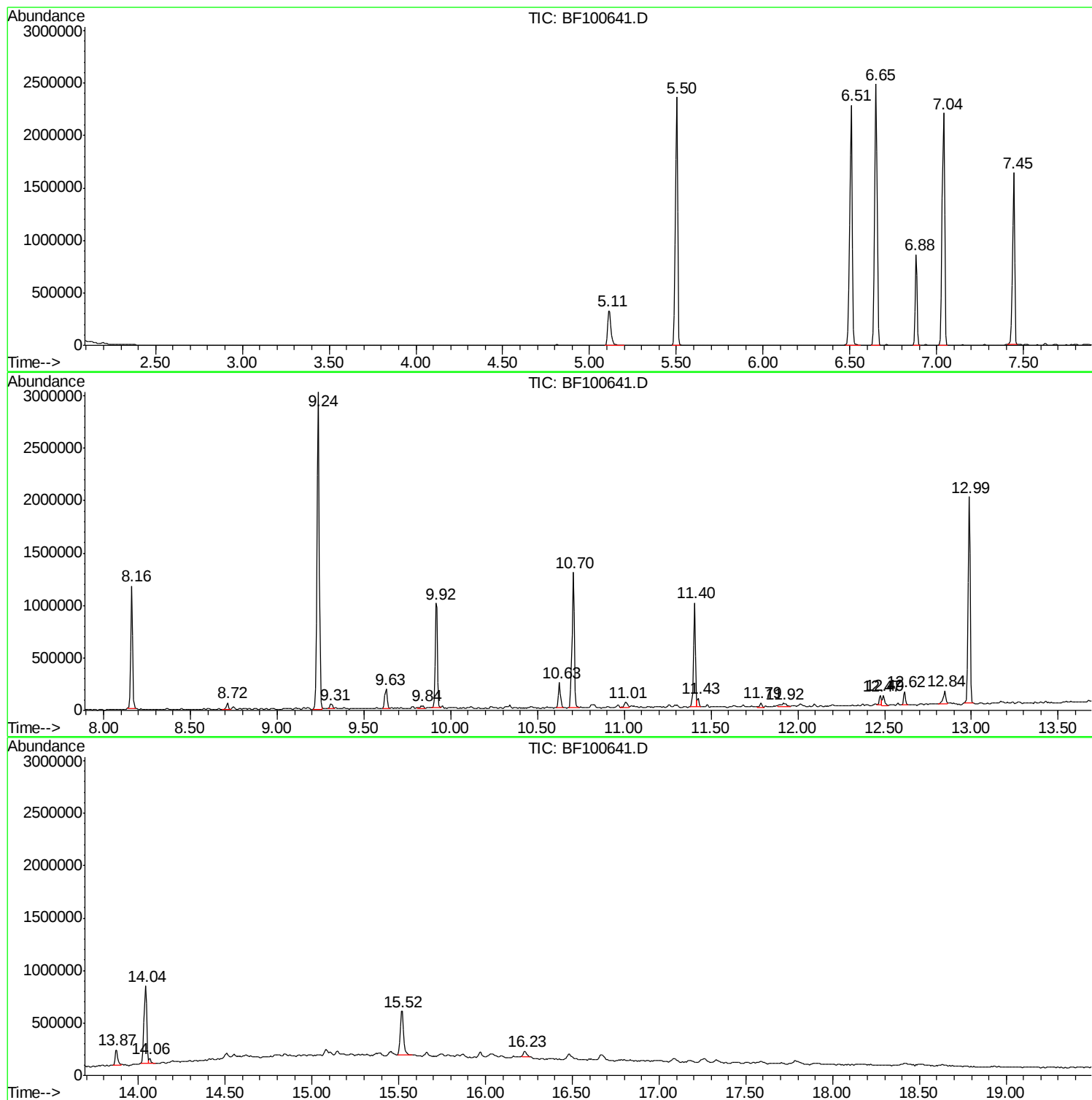
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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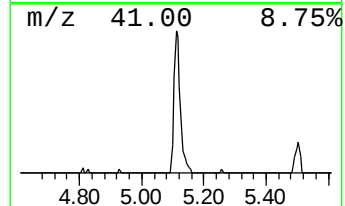
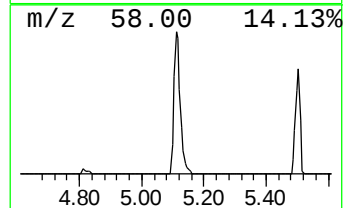
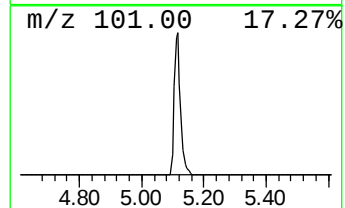
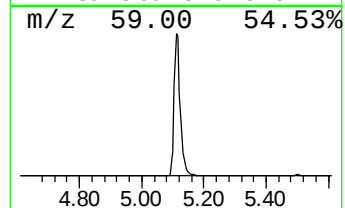
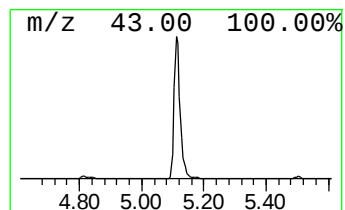
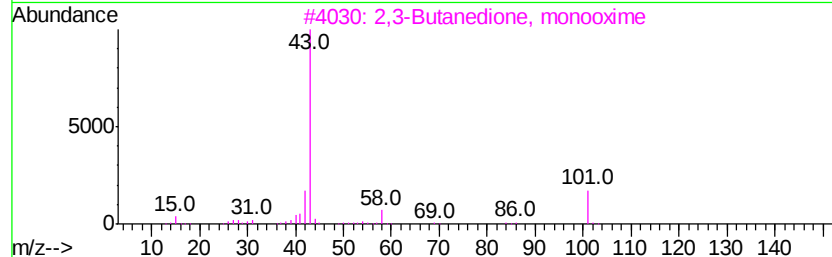
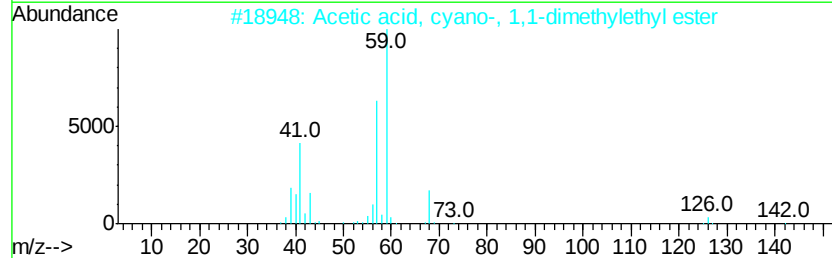
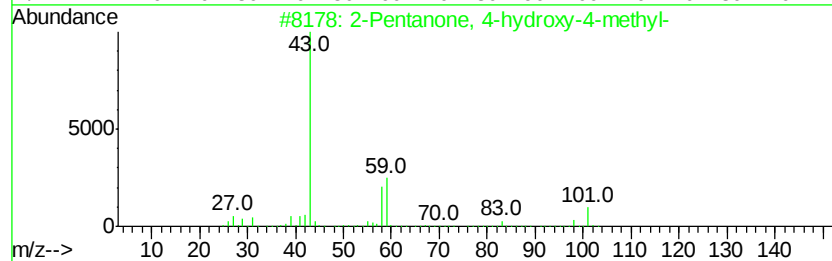
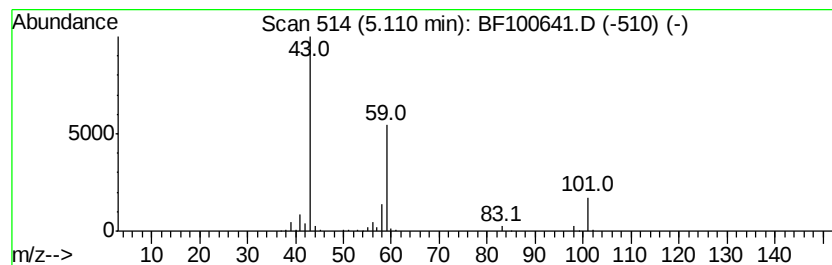
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	13.24 ng	469371	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9



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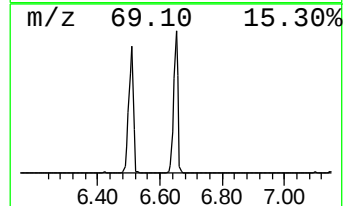
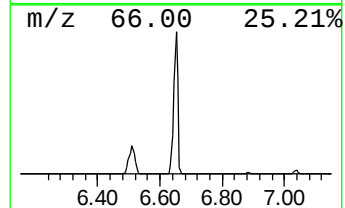
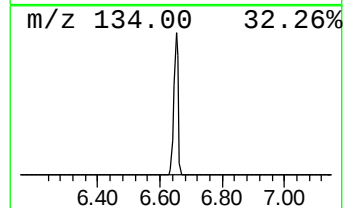
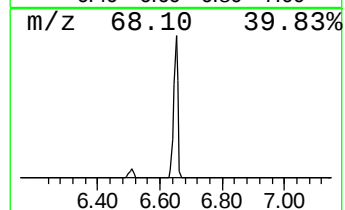
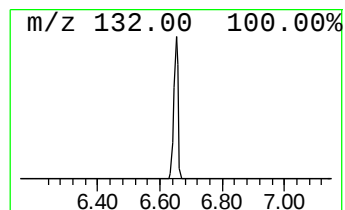
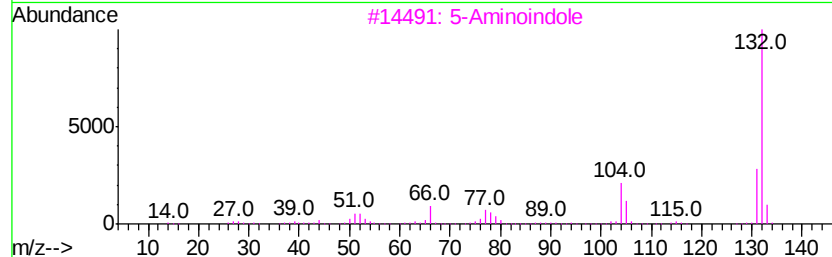
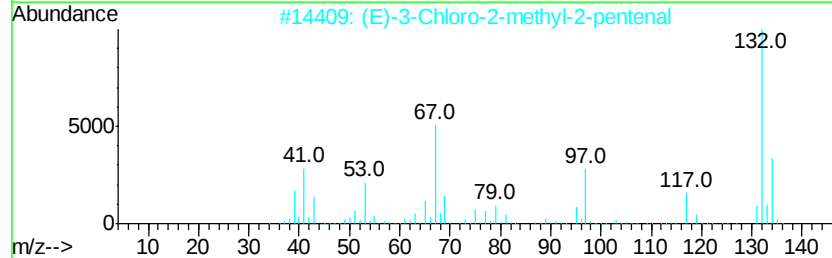
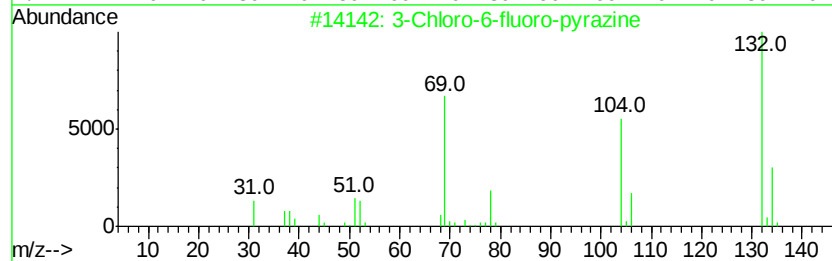
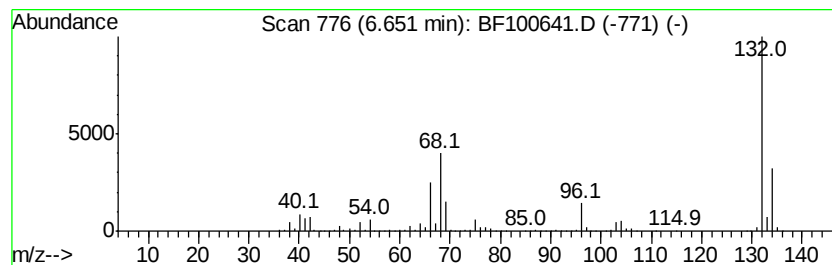
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	68.48 ng	2426880	1,4-Dichlorobenzene-d4	6.88

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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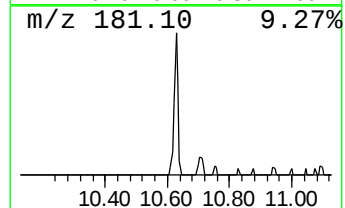
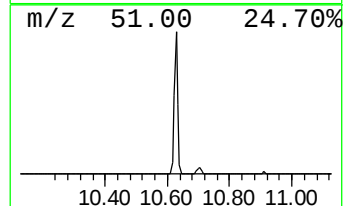
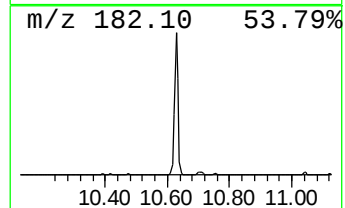
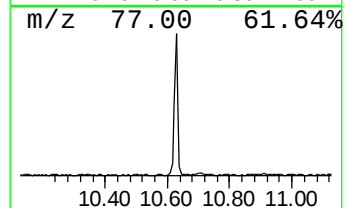
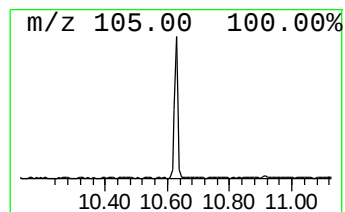
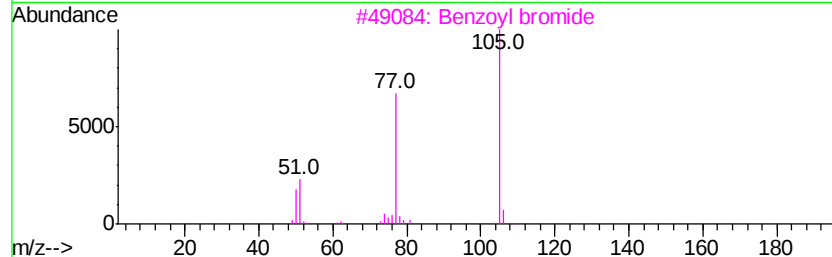
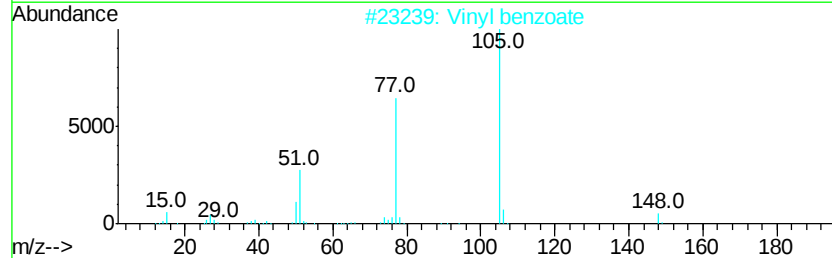
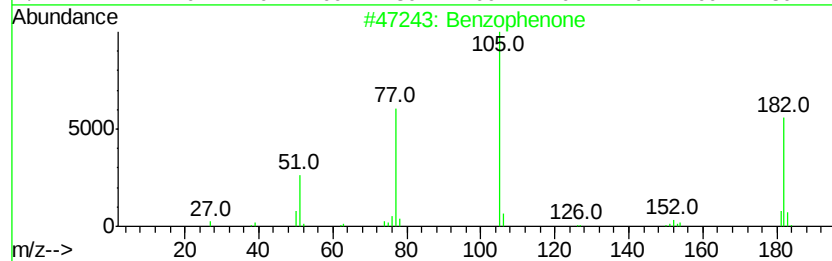
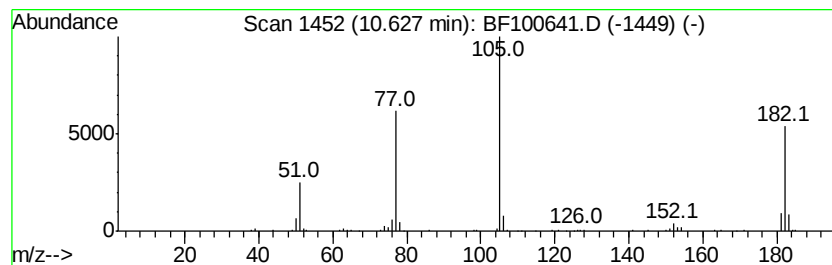
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Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.63	3.73 ng	177544	Acenaphthene-d10		9.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Vinyl benzoate	148	C9H8O2	000769-78-8	47
3	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
4	Benzopinacol	366	C26H22O2	000464-72-2	47
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



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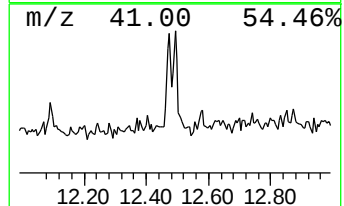
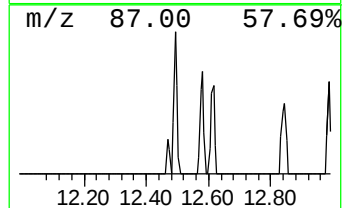
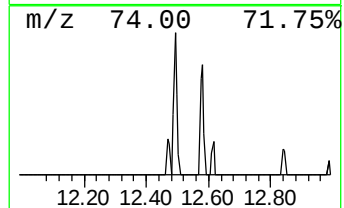
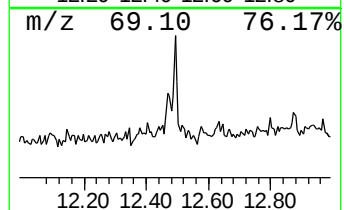
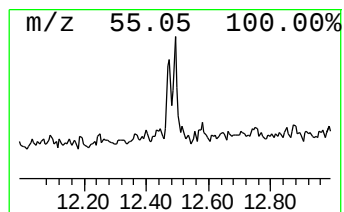
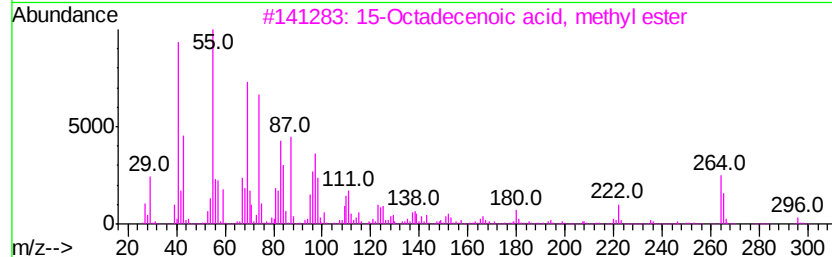
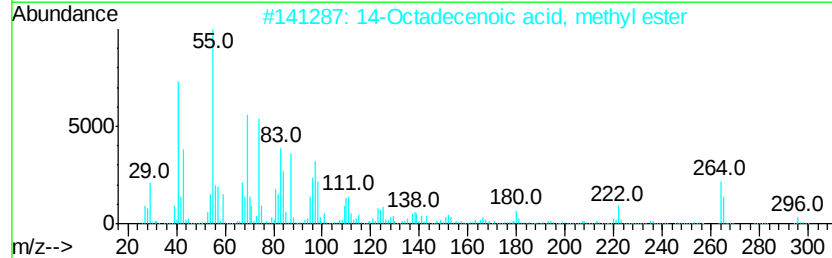
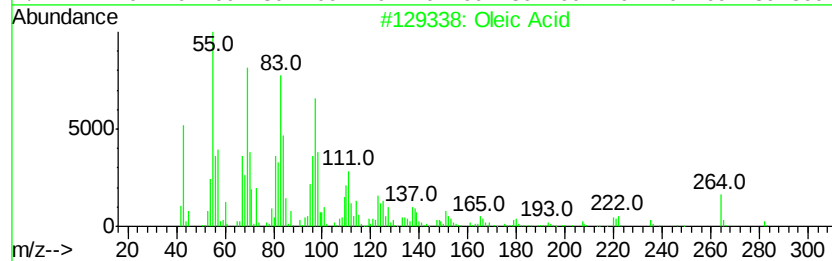
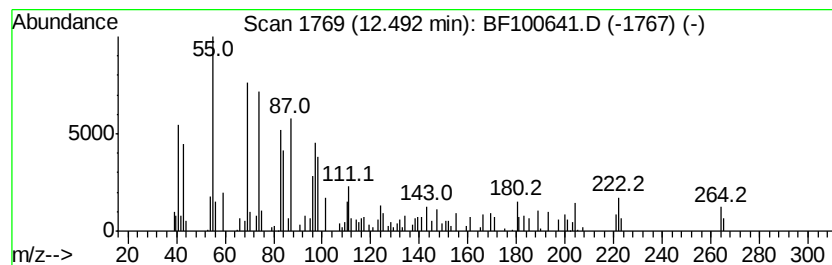
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Peak Number 5 Oleic Acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	2.41 ng	95612	Phenanthrene-d10	11.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	80
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	58
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	58
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	53
5		Oxacyclopentadecan-2-one, 15-met...	240	C15H28O2	032539-85-8	47



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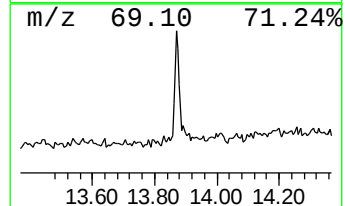
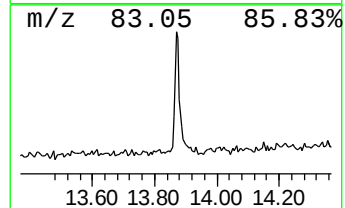
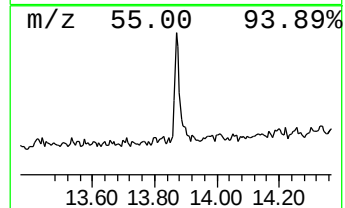
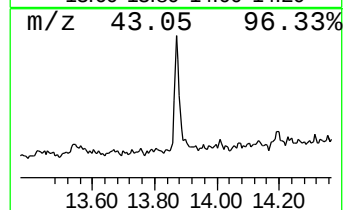
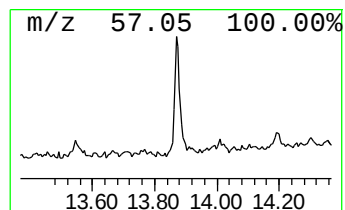
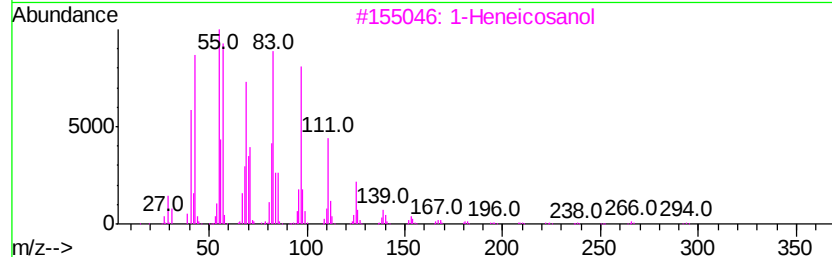
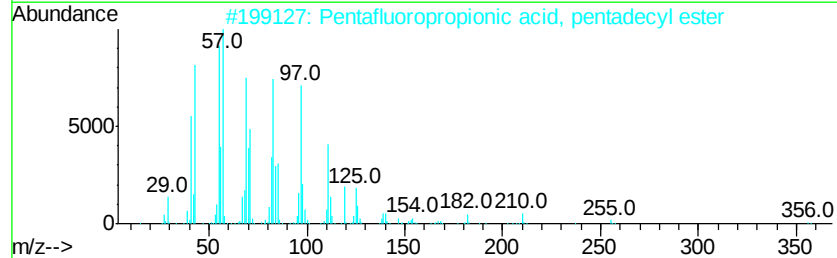
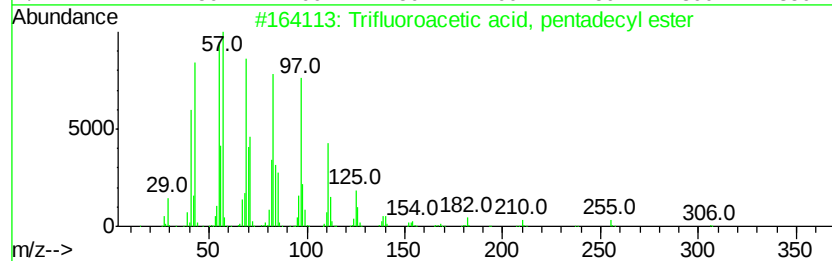
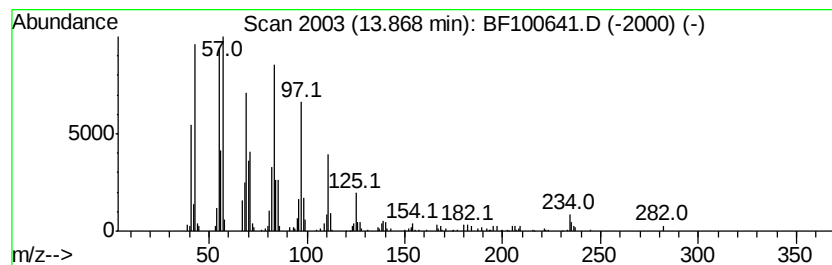
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Peak Number 6 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.77 ng	167250	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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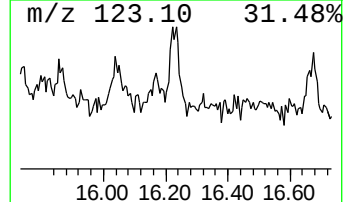
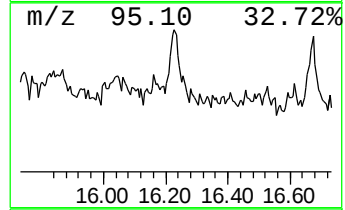
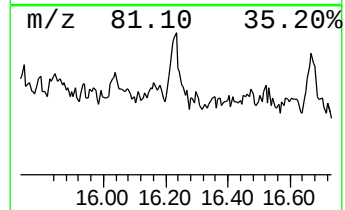
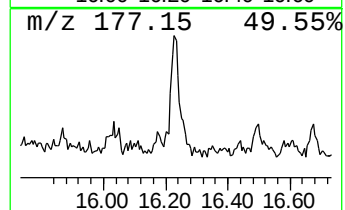
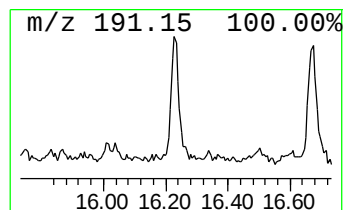
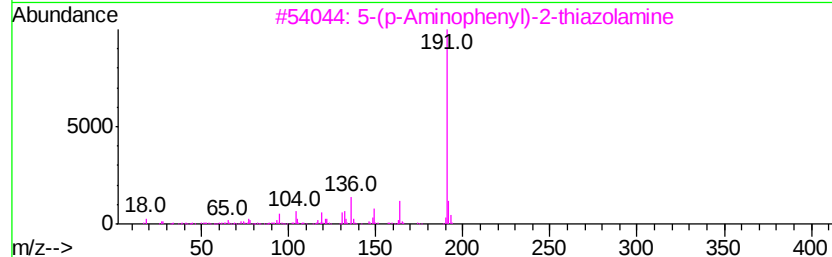
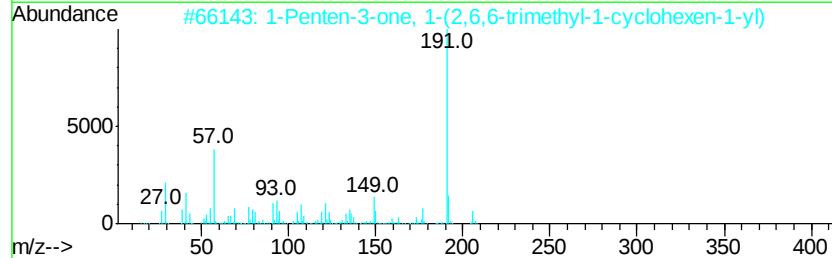
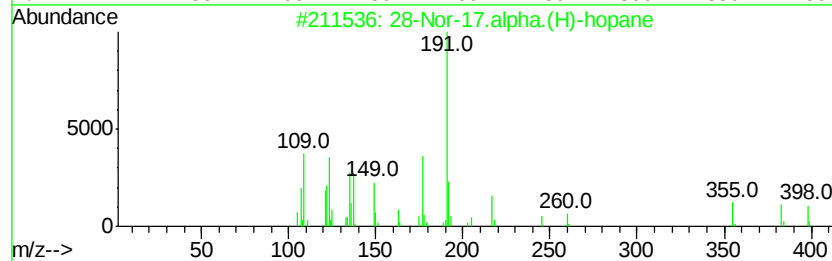
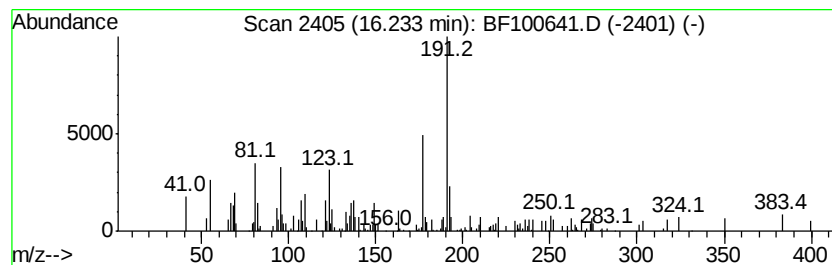
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.23 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.30 ng	70102	Perylene-d12	15.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane			398	C29H50	053584-60-4	43
2	1-Penten-3-one, 1-(2,6,6-trimeth...			206	C14H22O	000127-43-5	38
3	5-(p-Aminophenyl)-2-thiazolamine			191	C9H9N3S	090349-87-4	35
4	Anthracene, 9-butyltetradecahydro-			248	C18H32	055133-89-6	35
5	3-Buten-2-one, 4-(2,5,6,6-tetram...			206	C14H22O	000079-70-9	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111617\
Data File : BF100641.D
Acq On : 16 Nov 2017 20:02
Operator : SJ/JU
Sample : I6462-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-004-ABCD

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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...	5.11	13.2	ng	469371	1	6.88	708770	20.0
unknown6.65	6.65	68.5	ng	2426880	1	6.88	708770	20.0
Benzophenone	10.63	3.7	ng	177544	3	9.92	951142	20.0
Oleic Acid	12.49	2.4	ng	95612	4	11.40	793476	20.0
Trifluoroacetic a...	13.87	4.8	ng	167250	5	14.04	701074	20.0
unknown16.23	16.23	2.3	ng	70102	6	15.52	609785	20.0