

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101123.D
 Acq On : 5 Dec 2017 14:42
 Operator : SJ/JU
 Sample : I6718-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1500

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-BF113017.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	5.092	508	511	523	rBV	68871	111563	5.89%	0.703%
2	5.481	571	577	580	rBV	1486793	1628244	86.01%	10.260%
3	6.486	742	748	758	rBV	1348776	1694911	89.54%	10.680%
4	6.622	766	771	774	rBV	1765995	1730007	91.39%	10.902%
5	6.845	806	809	813	rBV	376951	314900	16.64%	1.984%
6	7.004	832	836	839	rBV	1446279	1319419	69.70%	8.314%
7	7.416	900	906	909	rBV	992301	1052623	55.61%	6.633%
8	8.128	1023	1027	1031	rBV	508464	410514	21.69%	2.587%
9	9.204	1205	1210	1213	rBV	1916043	1892981	100.00%	11.928%
10	9.598	1273	1277	1280	rBV	318168	255631	13.50%	1.611%
11	9.804	1308	1312	1316	rBV2	38519	34701	1.83%	0.219%
12	9.886	1322	1326	1329	rBV	541523	462455	24.43%	2.914%
13	9.916	1329	1331	1335	rVB	130404	95750	5.06%	0.603%
14	10.086	1357	1360	1364	rVB	40720	34996	1.85%	0.221%
15	10.304	1394	1397	1400	rVB	41310	31012	1.64%	0.195%
16	10.433	1415	1419	1423	rVB	51163	44662	2.36%	0.281%
17	10.680	1456	1461	1464	rBV	1297989	1237569	65.38%	7.798%
18	10.774	1474	1477	1487	rVB2	34906	42742	2.26%	0.269%
19	11.374	1575	1579	1581	rBV	600361	484049	25.57%	3.050%
20	11.398	1581	1583	1586	rVB	117761	89968	4.75%	0.567%
21	11.892	1657	1667	1671	rBV2	58683	71496	3.78%	0.451%
22	11.986	1680	1683	1686	rBV	27922	27714	1.46%	0.175%
23	12.586	1782	1785	1789	rBV	176586	139458	7.37%	0.879%
24	12.815	1818	1824	1828	rBV	105915	107538	5.68%	0.678%
25	12.963	1844	1849	1852	rBV	1787757	1616235	85.38%	10.185%
26	13.145	1874	1880	1884	rBV2	15069	20836	1.10%	0.131%
27	13.839	1994	1998	2007	rVB	203544	196949	10.40%	1.241%
28	14.015	2024	2028	2031	rBV	359176	334175	17.65%	2.106%
29	14.845	2166	2169	2175	rVB	38516	39149	2.07%	0.247%
30	15.492	2274	2279	2286	rBV	241078	300212	15.86%	1.892%
31	15.968	2355	2360	2369	rBV4	25815	46969	2.48%	0.296%

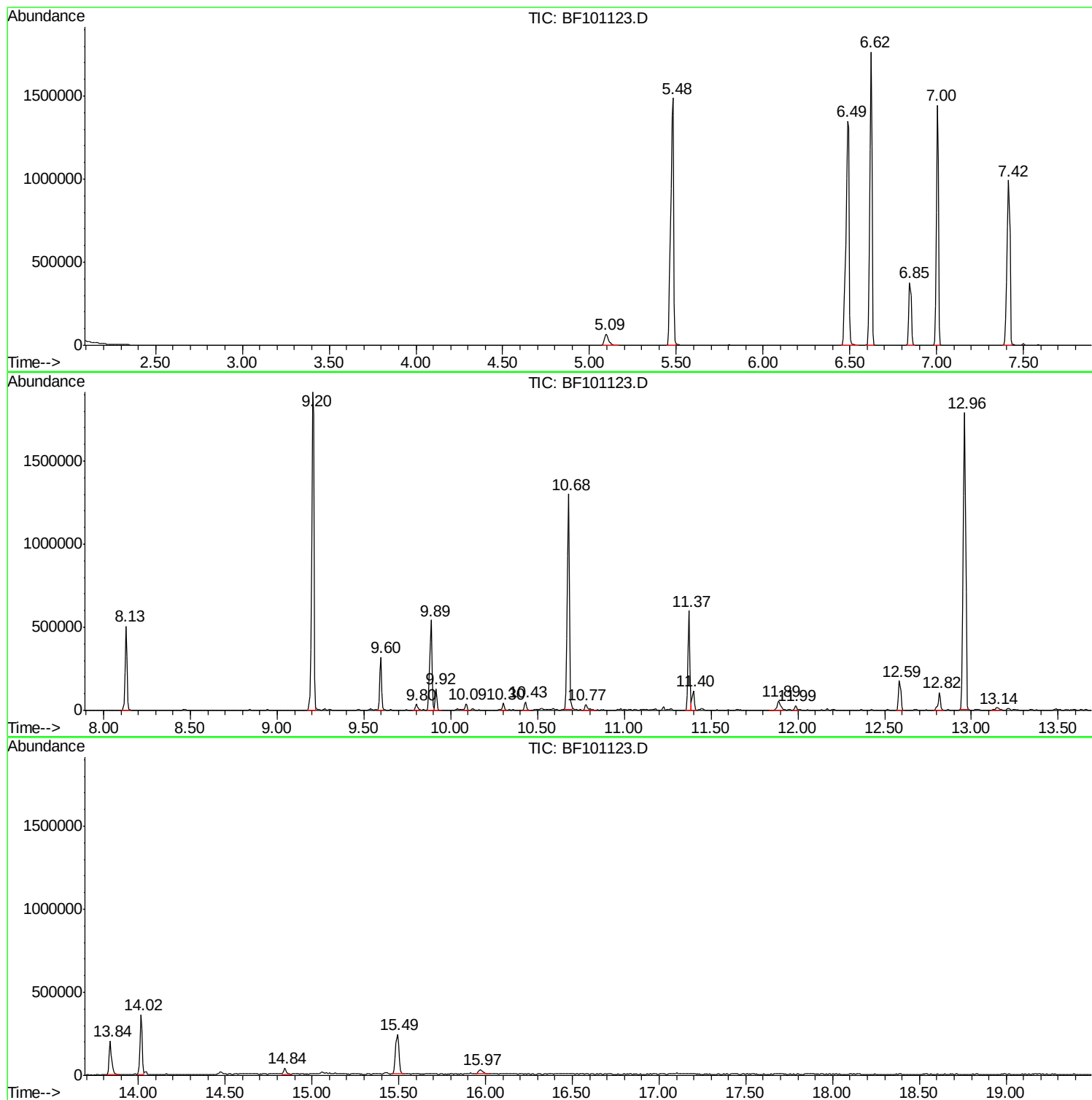
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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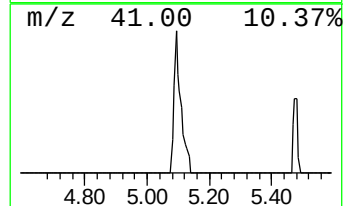
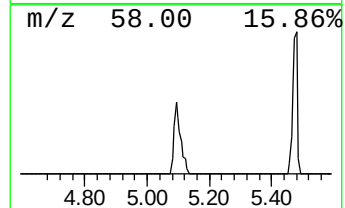
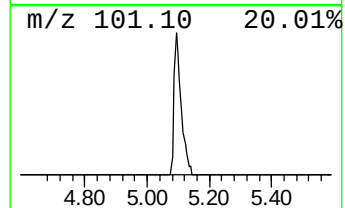
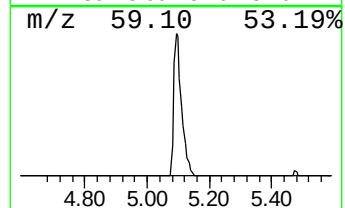
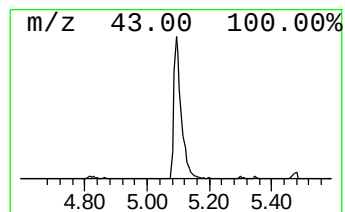
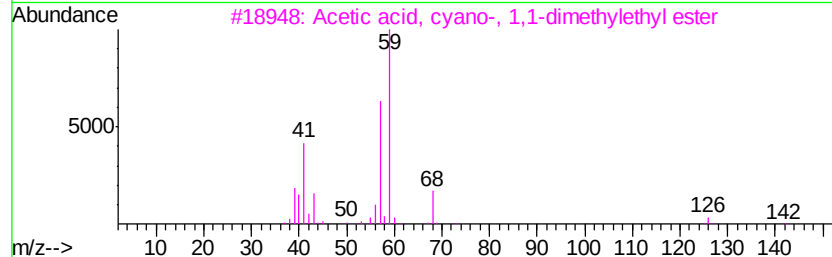
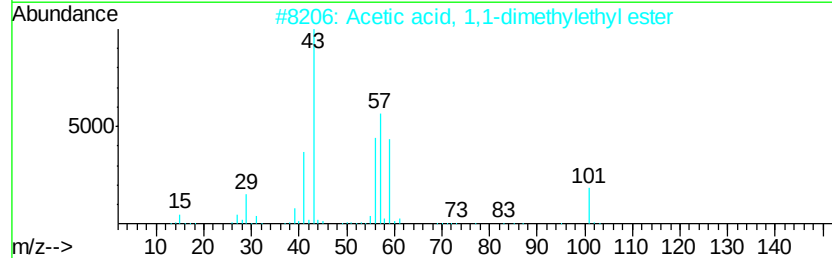
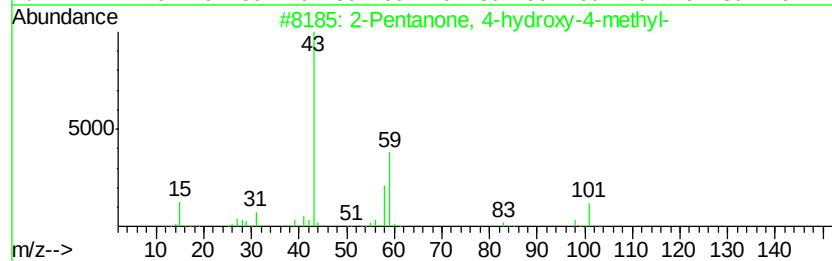
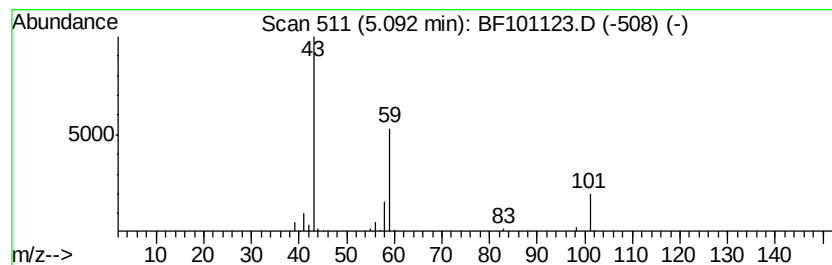
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	7.09 ng	111563	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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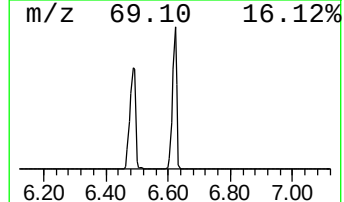
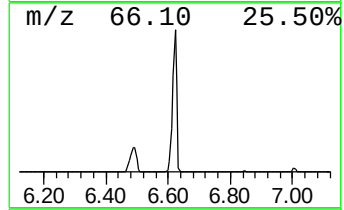
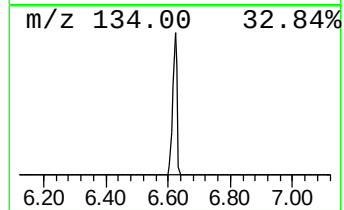
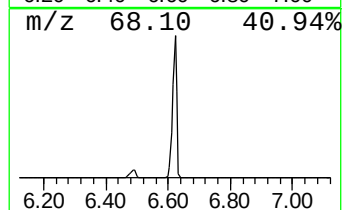
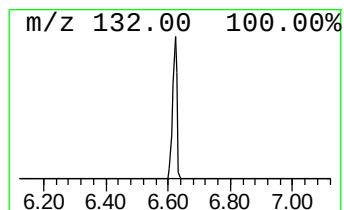
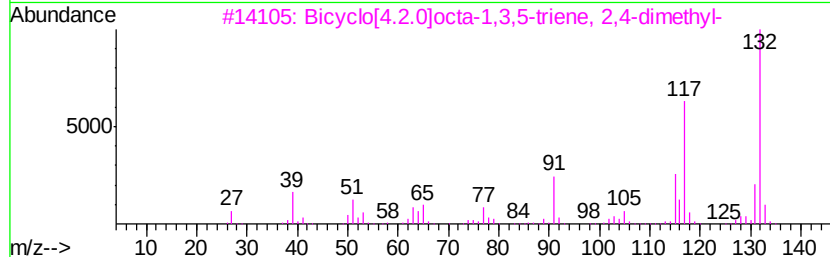
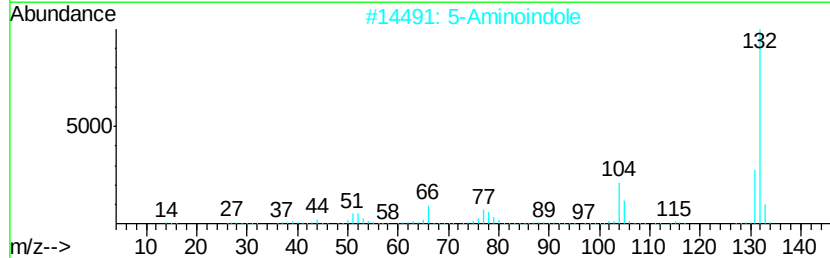
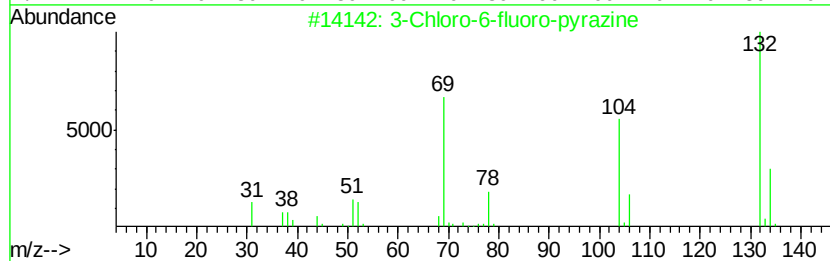
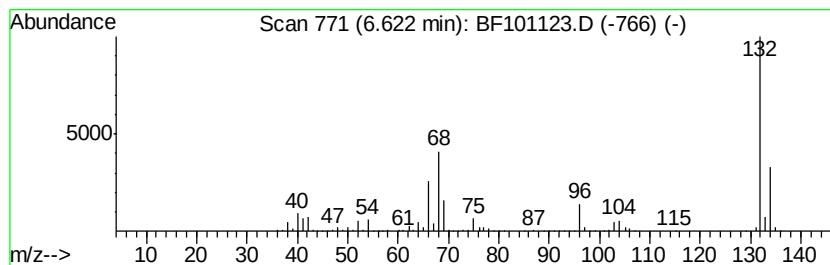
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	109.88 ng	1730010	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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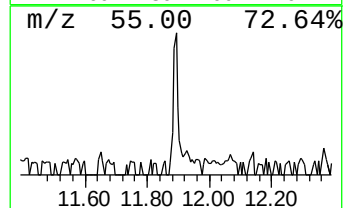
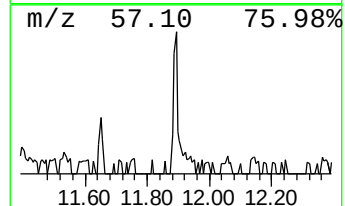
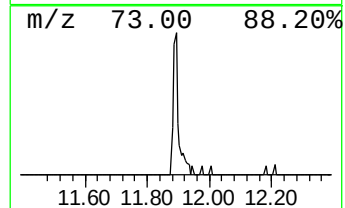
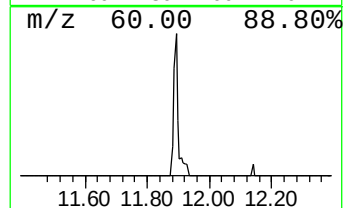
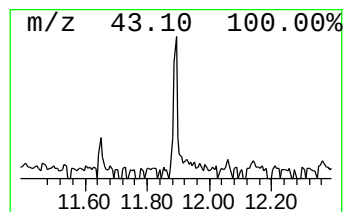
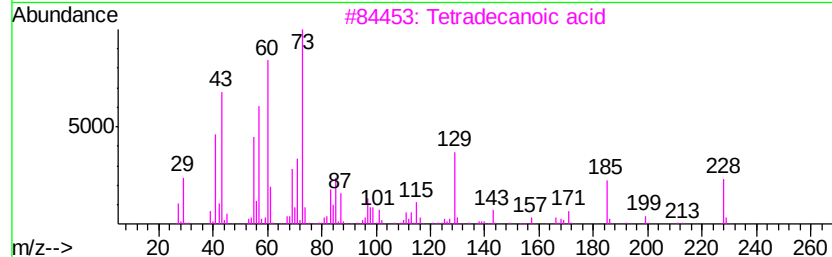
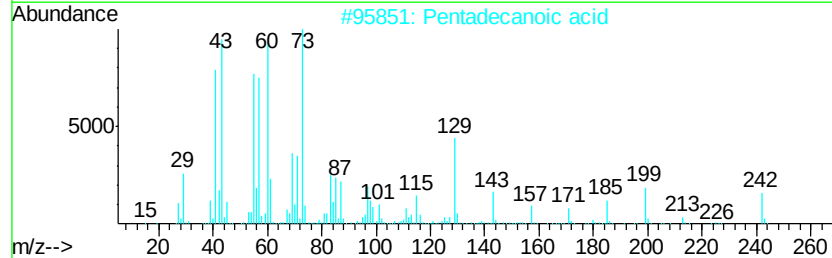
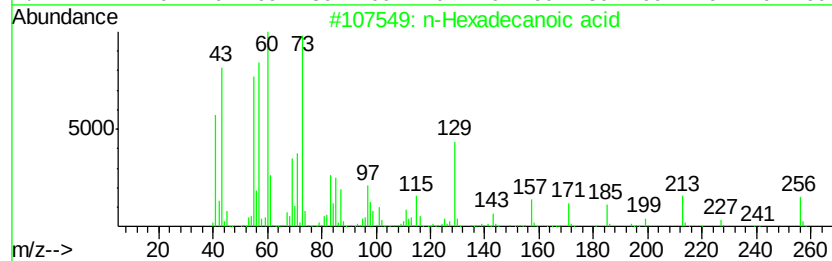
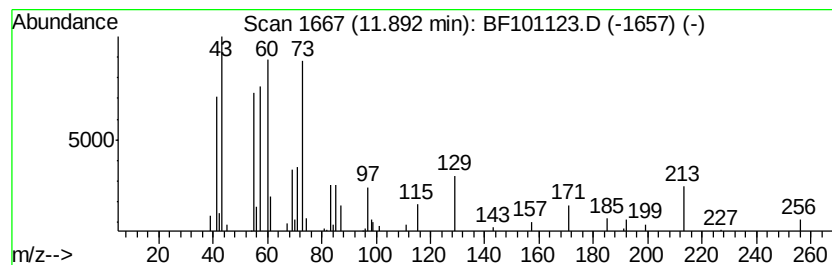
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.95 ng	71496	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



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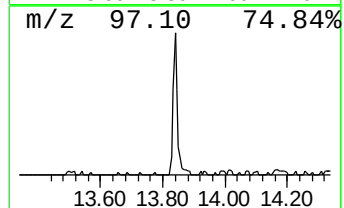
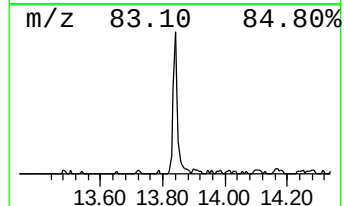
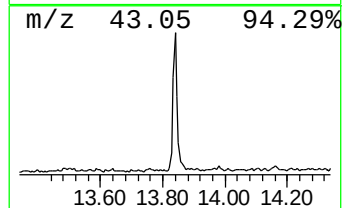
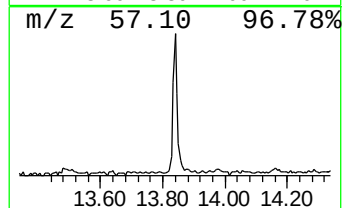
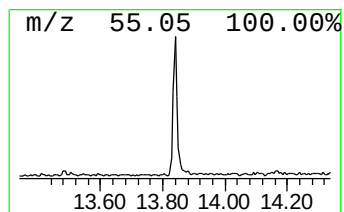
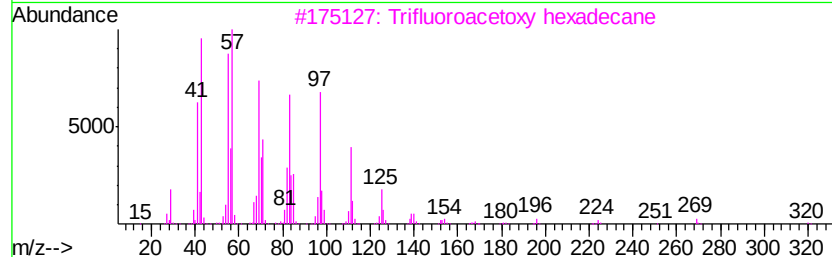
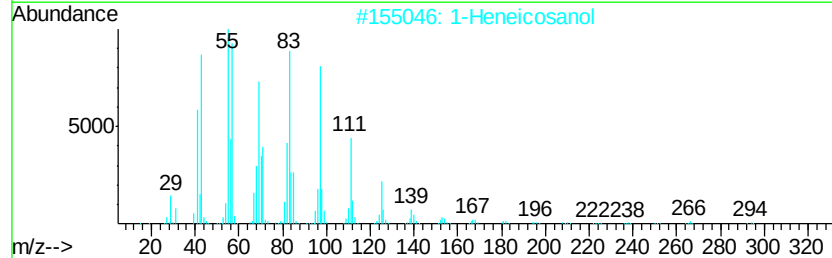
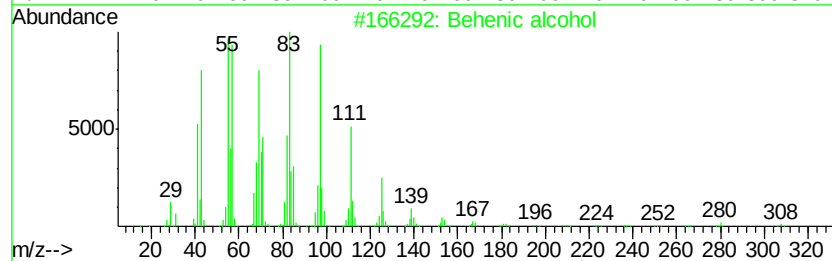
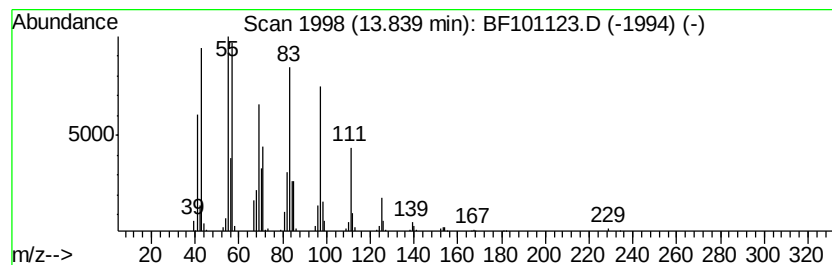
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Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	11.79 ng	196949	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 95
2		1-Heneicosanol	312 C21H44O	015594-90-8 95
3		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 95
4		Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0 93
5		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 93



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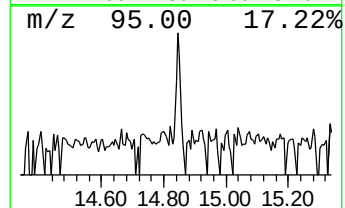
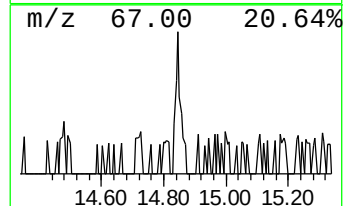
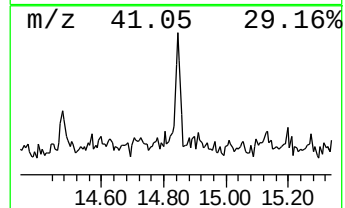
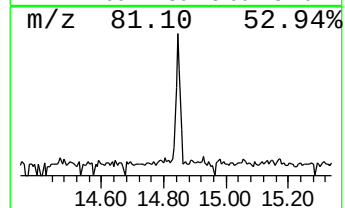
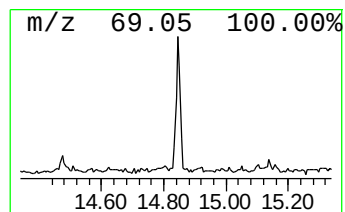
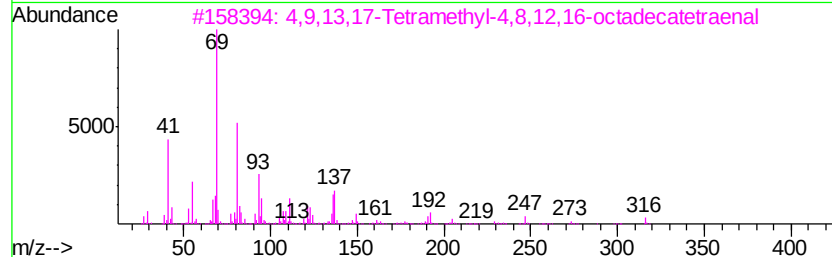
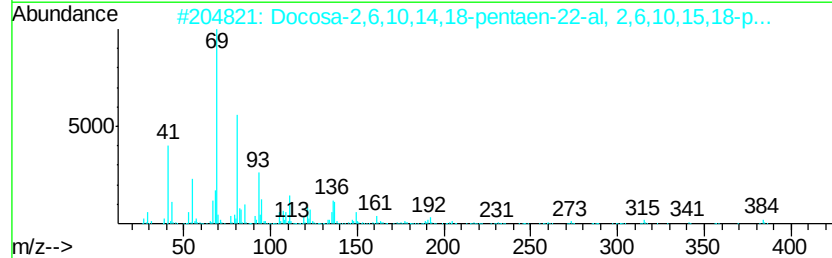
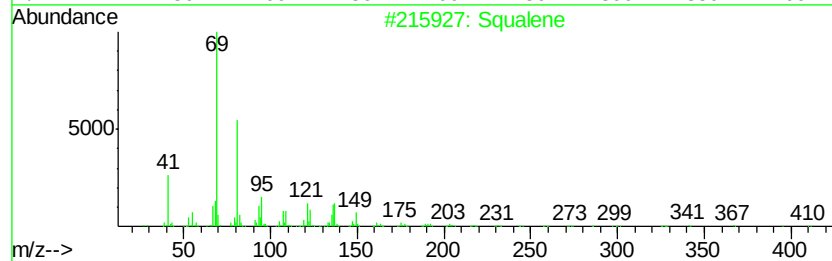
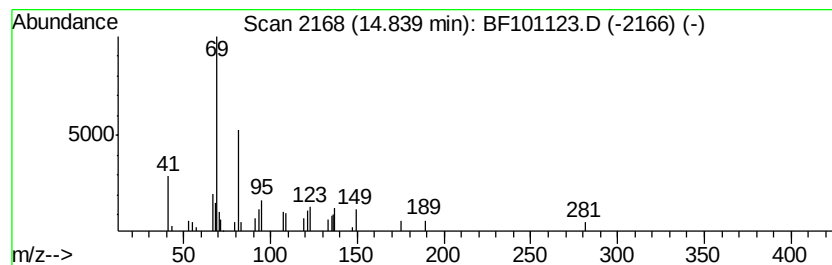
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Peak Number 6 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.84	2.61 ng	39149	Perylene-d12	15.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	80
4	Supraene	410	C30H50	007683-64-9	80
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59



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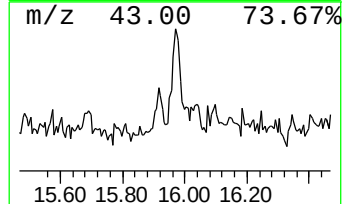
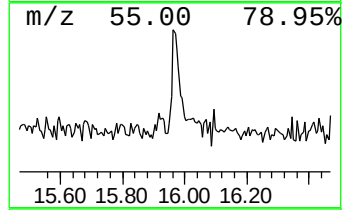
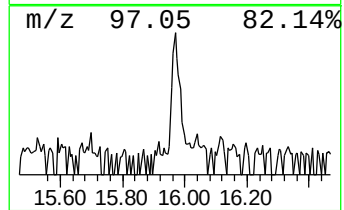
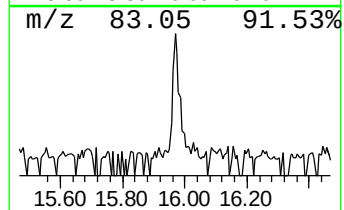
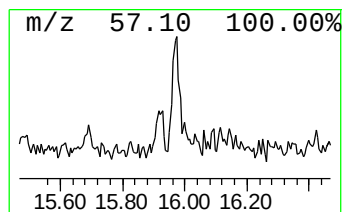
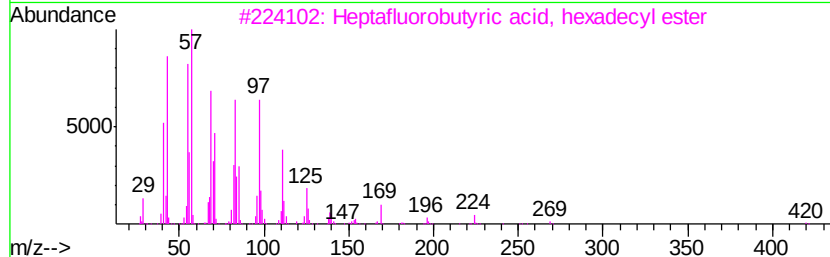
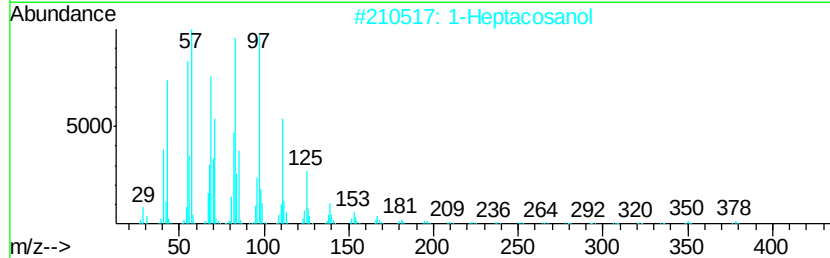
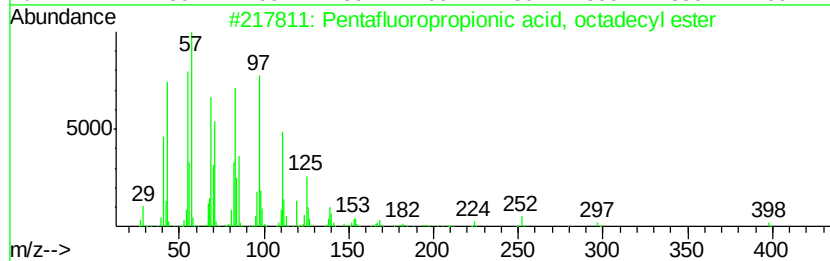
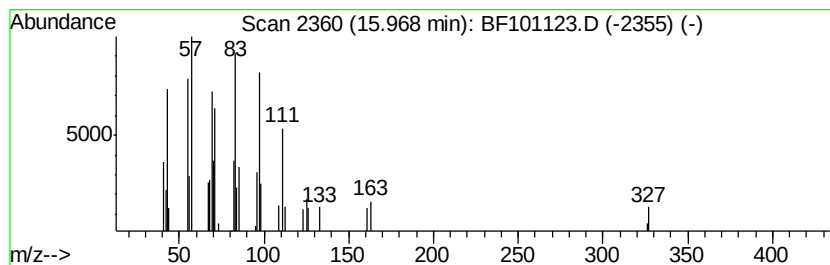
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.13 ng	46969	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
2		1-Heptacosanol	396	C27H56O	002004-39-9	90
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
4		Octacosyl acetate	452	C30H60O2	018206-97-8	87
5		Triacontyl acetate	480	C32H64O2	041755-58-2	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120517\
Data File : BF101123.D
Acq On : 5 Dec 2017 14:42
Operator : SJ/JU
Sample : I6718-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-1500

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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...	5.09	7.1 ng		111563	1	6.85	314900	20.0
unknown6.62	6.62	109.9 ng		1730010	1	6.85	314900	20.0
n-Hexadecanoic acid	11.89	3.0 ng		71496	4	11.37	484049	20.0
Behenic alcohol	13.84	11.8 ng		196949	5	14.02	334175	20.0
Squalene	14.84	2.6 ng		39149	6	15.49	300212	20.0
Pentafluoropropio...	15.97	3.1 ng		46969	6	15.49	300212	20.0