

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020118\
 Data File : BF102687.D
 Acq On : 1 Feb 2018 15:44
 Operator : SJ/JU
 Sample : J1405-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-07(12-ST-LATERAL-LINE-E-OF-

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-BF012218.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	4.916	478	481	490	rBV2	46721	94329	2.47%	0.272%
2	5.339	549	553	577	rBV	1588814	3561145	93.17%	10.251%
3	6.375	725	729	743	rBV	2104631	3666660	95.93%	10.555%
4	6.481	743	747	763	rVB	2818286	3822399	100.00%	11.003%
5	6.698	781	784	803	rVB	719119	862926	22.58%	2.484%
6	6.851	806	810	828	rBV	2443764	2836919	74.22%	8.166%
7	7.275	877	882	898	rBV	1865262	2328941	60.93%	6.704%
8	7.980	998	1002	1020	rBV	1046908	1192625	31.20%	3.433%
9	9.057	1180	1185	1194	rBV	3782991	3773796	98.73%	10.863%
10	9.457	1246	1253	1258	rBV	202854	223234	5.84%	0.643%
11	9.657	1284	1287	1291	rBV	80425	73919	1.93%	0.213%
12	9.733	1296	1300	1310	rVB	1388033	1313948	34.37%	3.782%
13	10.151	1369	1371	1375	rVB	124428	98019	2.56%	0.282%
14	10.369	1403	1408	1411	rBV	34670	47538	1.24%	0.137%
15	10.533	1431	1436	1448	rBV	2146546	2359181	61.72%	6.791%
16	10.627	1448	1452	1460	rVB	115247	145441	3.80%	0.419%
17	11.074	1524	1528	1530	rBV	82460	72878	1.91%	0.210%
18	11.221	1549	1553	1563	rBV	1386023	1316906	34.45%	3.791%
19	11.498	1597	1600	1604	rBV	52824	42749	1.12%	0.123%
20	11.751	1638	1643	1651	rBV2	223546	294929	7.72%	0.849%
21	12.439	1757	1760	1765	rBV	37120	52881	1.38%	0.152%
22	12.533	1773	1776	1780	rBV2	62091	75019	1.96%	0.216%
23	12.692	1801	1803	1807	rVB	50856	42497	1.11%	0.122%
24	12.810	1818	1823	1826	rBV	3229989	3445986	90.15%	9.919%
25	13.280	1899	1903	1908	rBV2	76192	126220	3.30%	0.363%
26	13.686	1969	1972	1978	rBV	179054	204056	5.34%	0.587%
27	13.862	1998	2002	2010	rBV	1196657	1267285	33.15%	3.648%
28	14.598	2124	2127	2135	rBV	376433	415432	10.87%	1.196%
29	15.292	2241	2245	2255	rVB	700517	982123	25.69%	2.827%

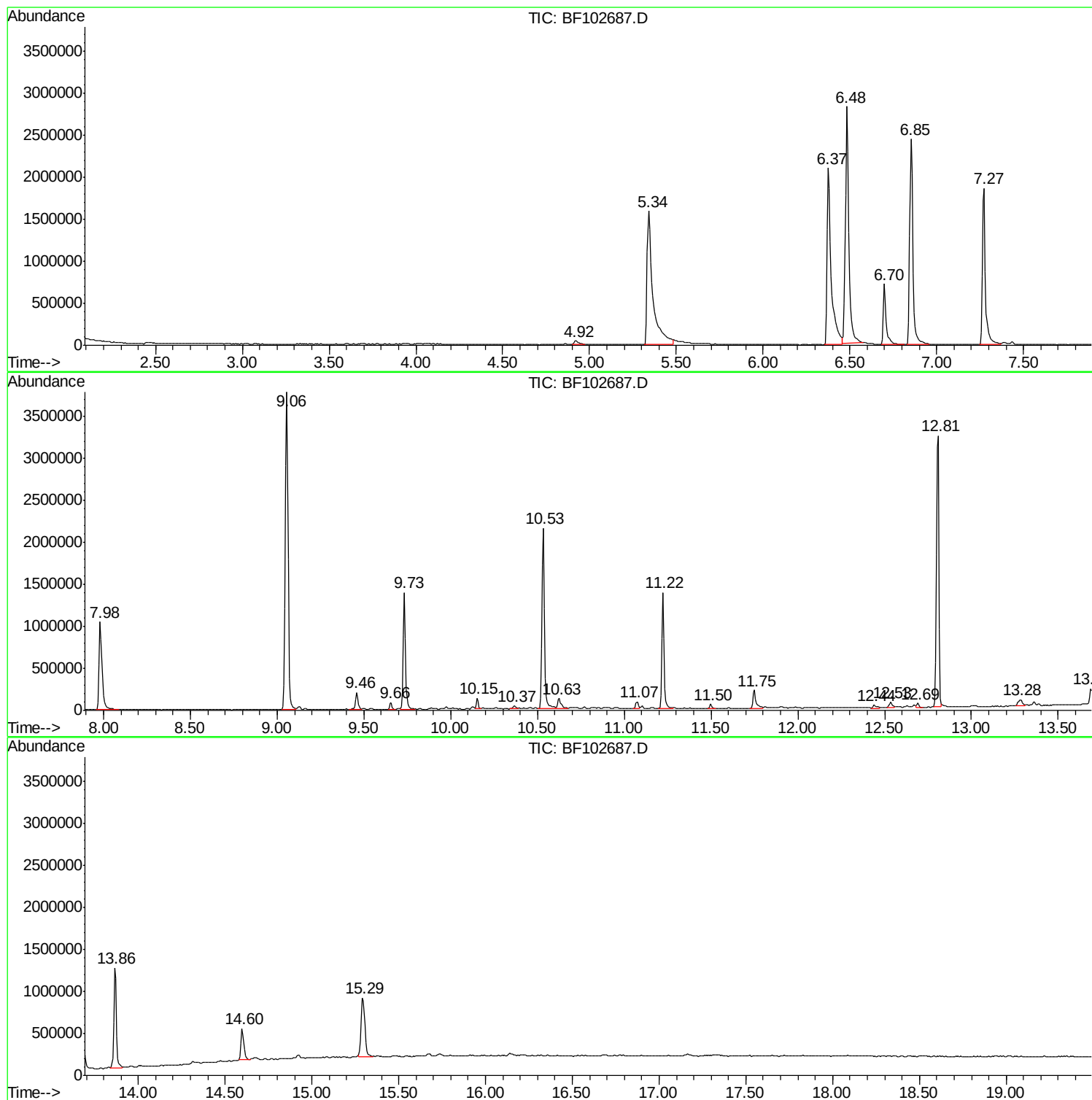
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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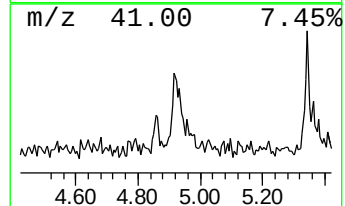
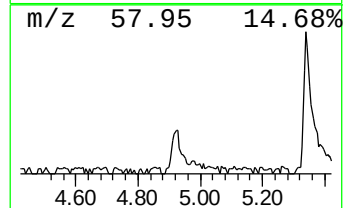
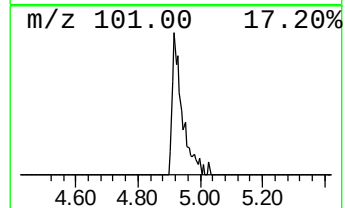
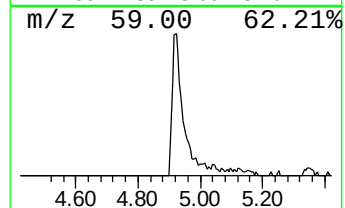
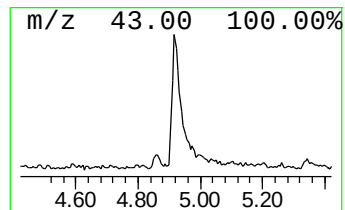
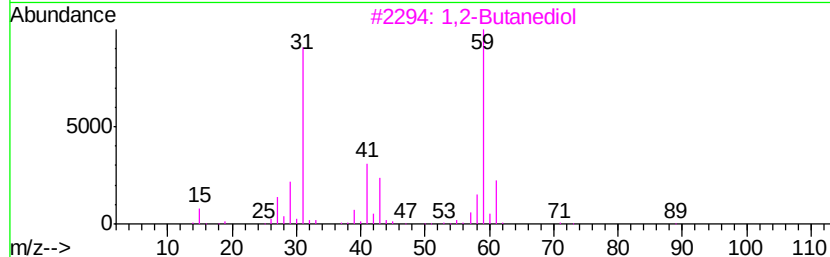
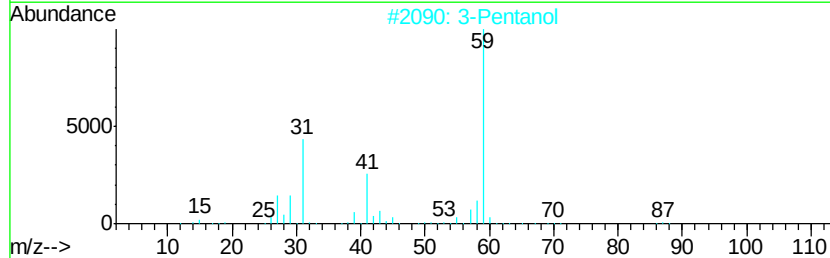
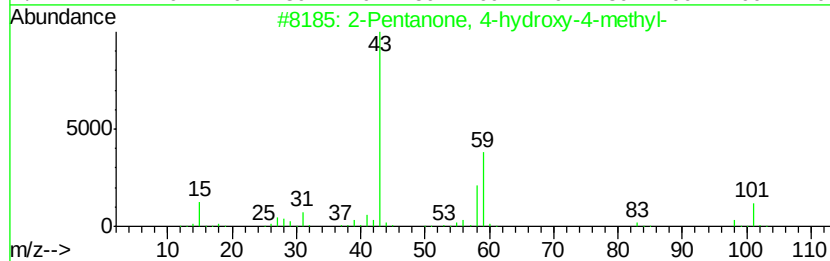
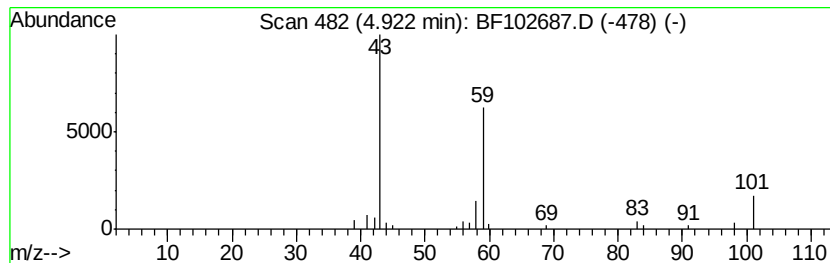
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.92	2.19 ng	94329	1,4-Dichlorobenzene-d4	6.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	3-Pentanol	88	C5H12O	000584-02-1	28
3	1,2-Butanediol	90	C4H10O2	000584-03-2	28
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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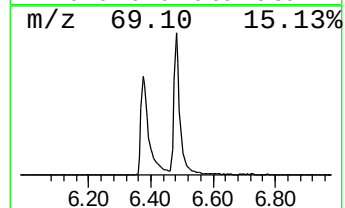
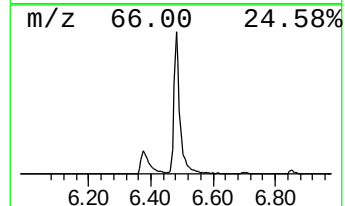
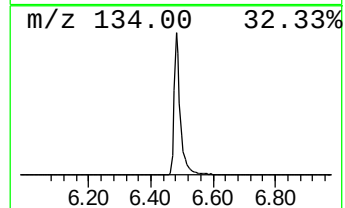
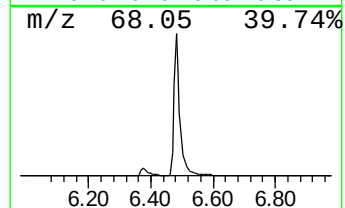
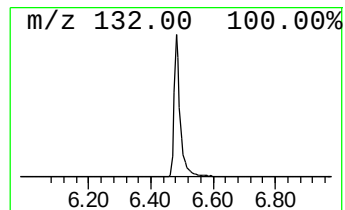
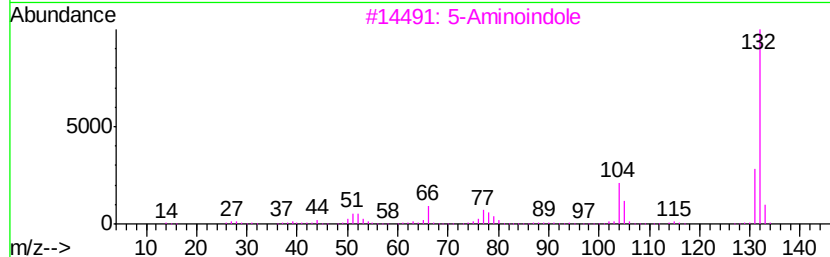
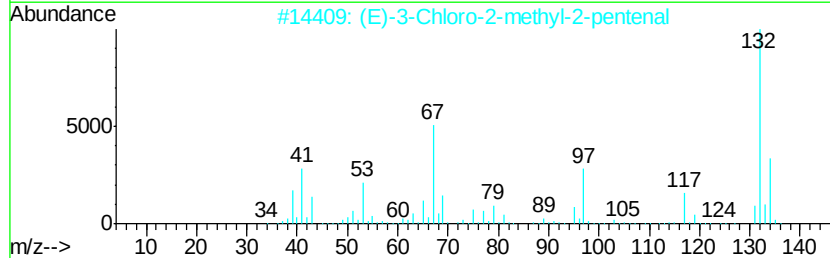
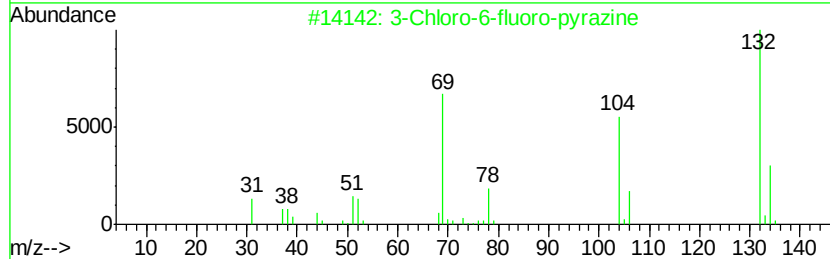
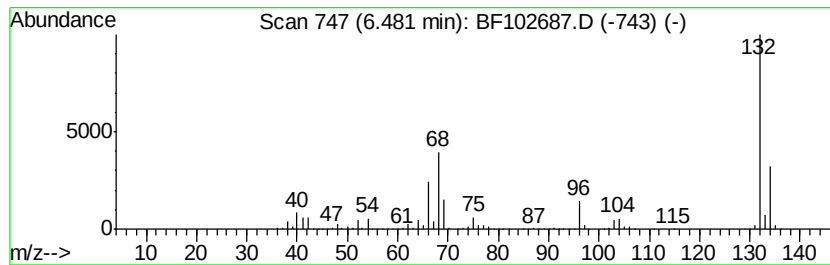
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Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	88.59 ng	3822400	1,4-Dichlorobenzene-d4	6.70

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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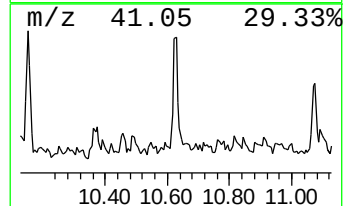
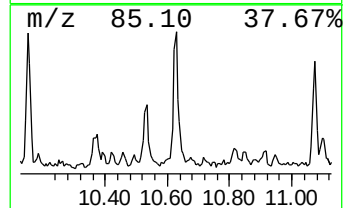
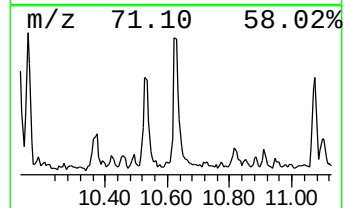
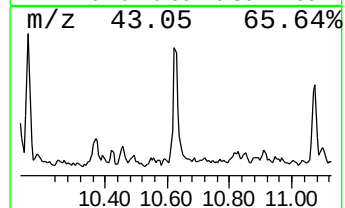
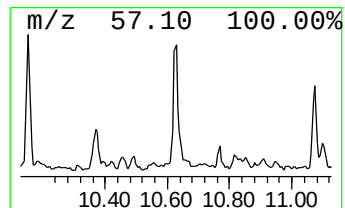
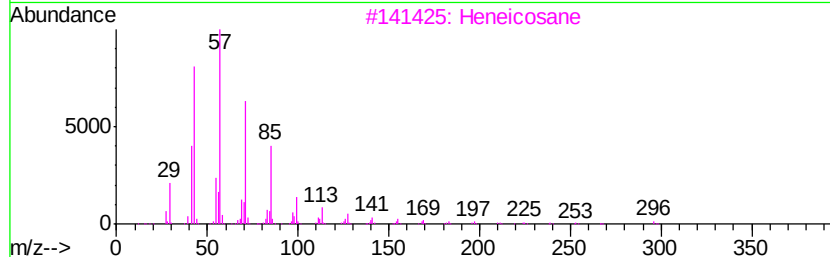
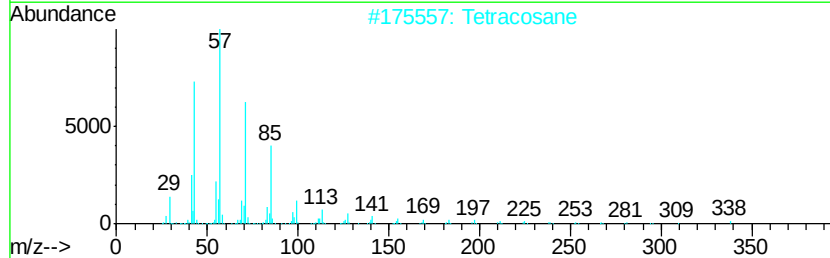
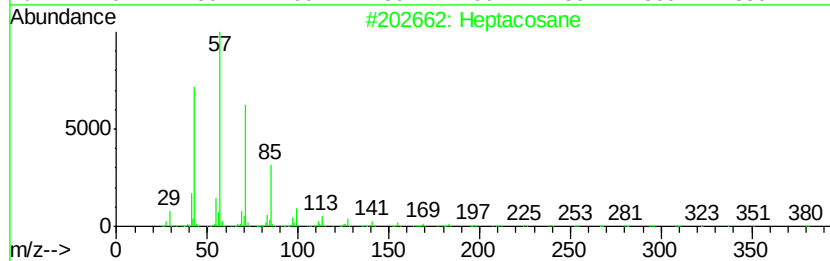
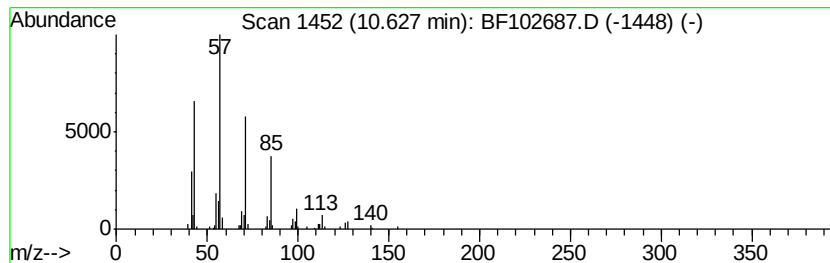
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Peak Number 4 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.63	2.21 ng	145441	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Hexadecane	226	C16H34	000544-76-3	78



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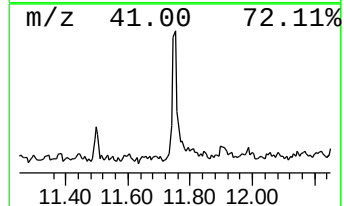
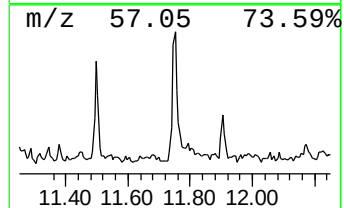
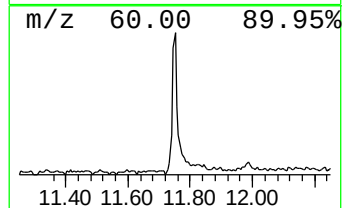
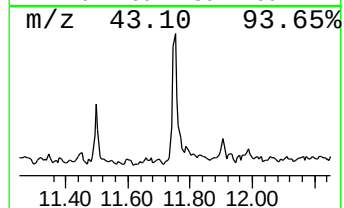
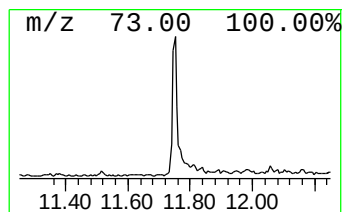
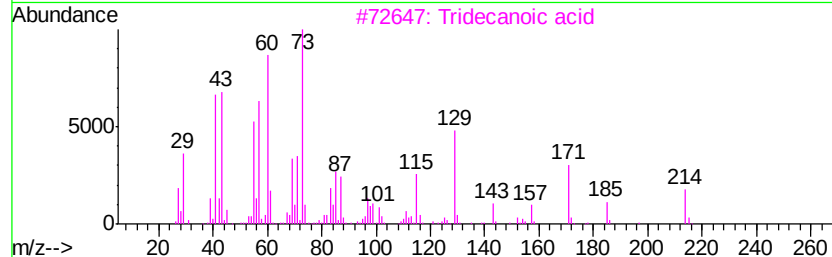
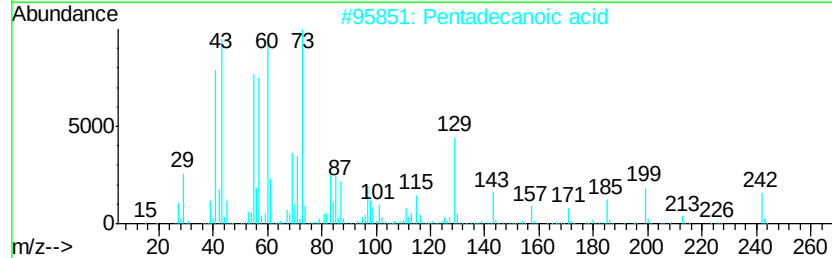
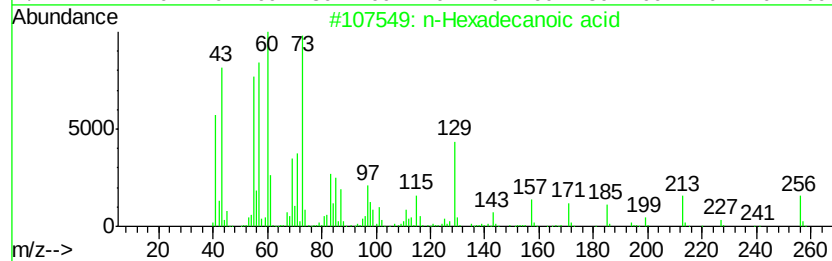
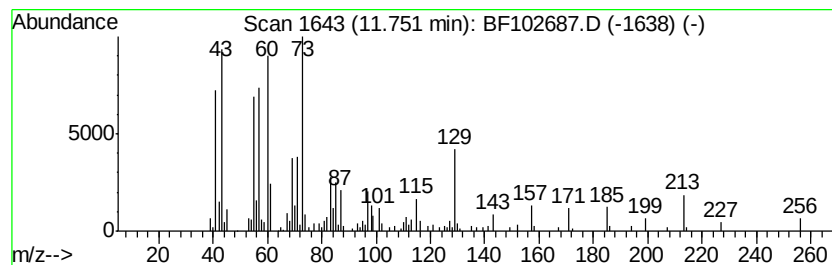
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.48 ng	294929	Phenanthrene-d10	11.22

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	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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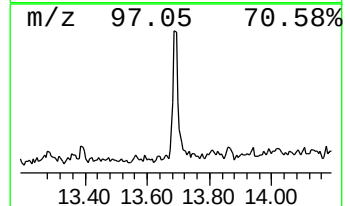
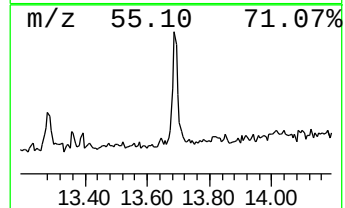
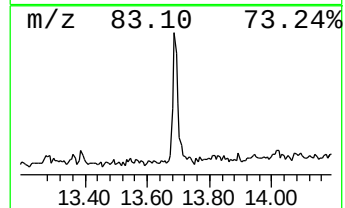
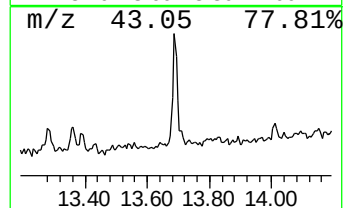
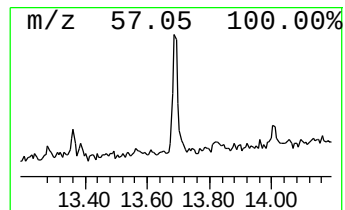
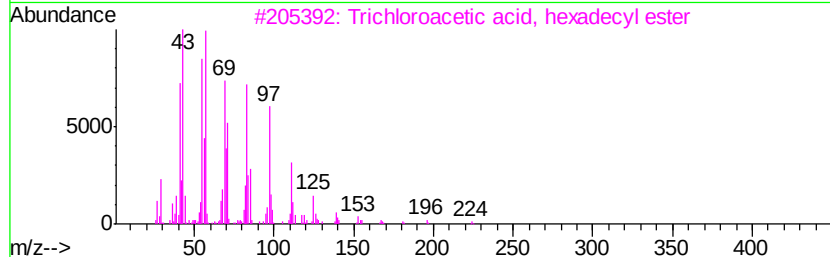
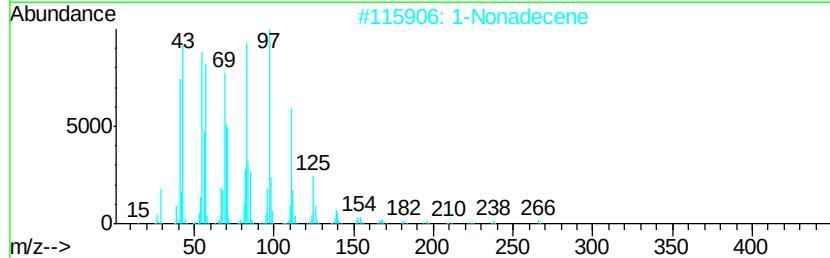
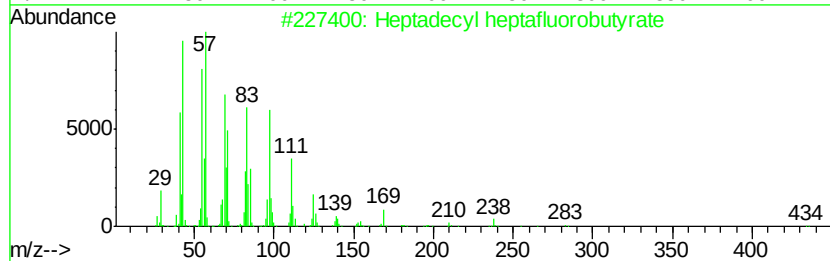
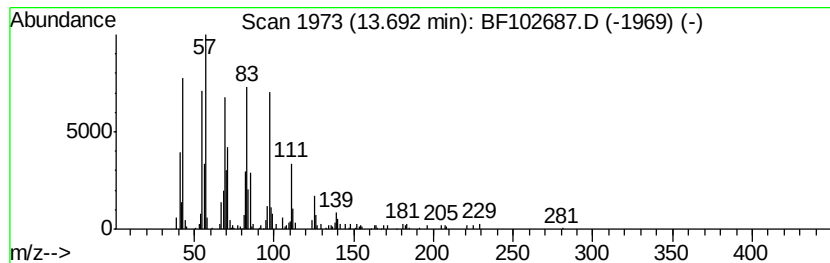
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Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.69	3.22 ng	204056	Chrysene-d12	13.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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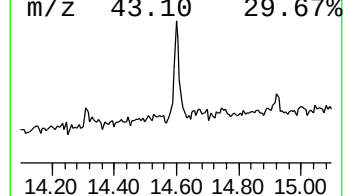
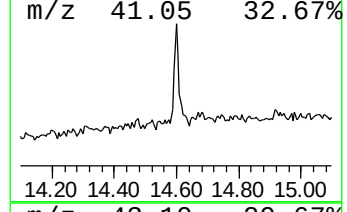
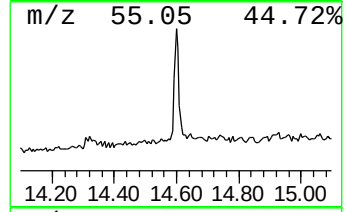
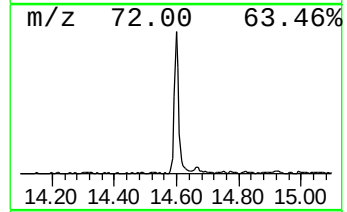
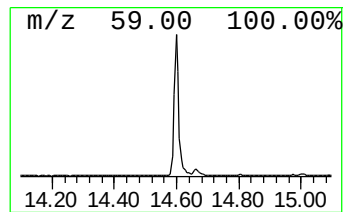
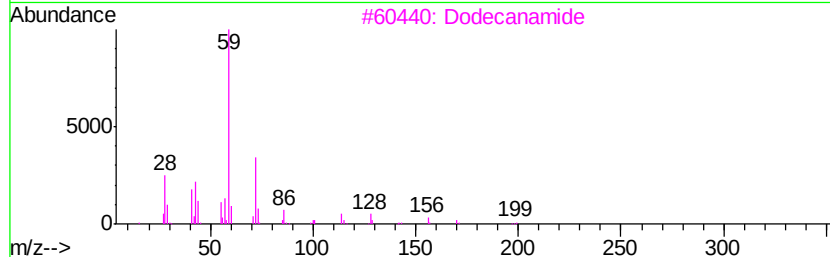
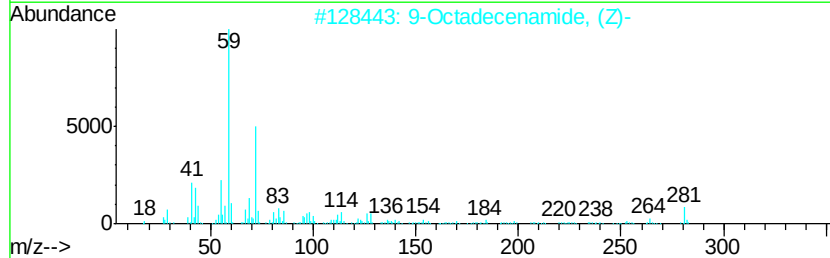
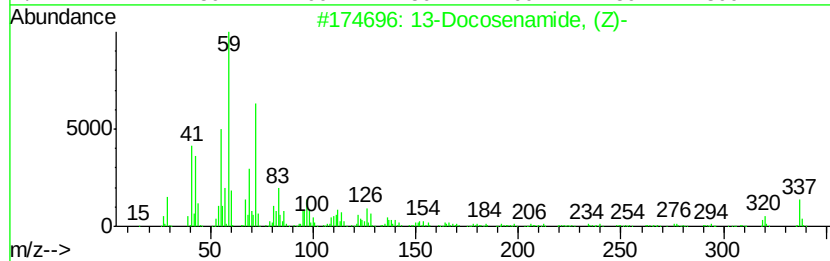
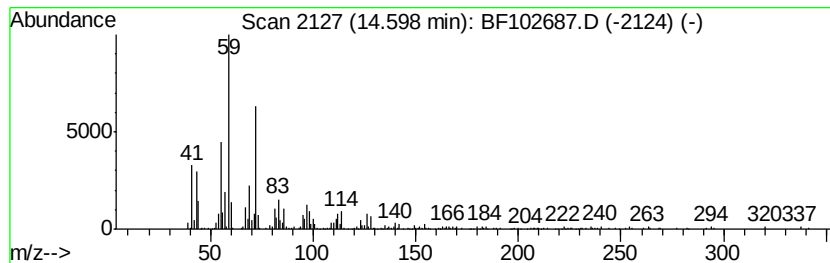
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	8.46 ng	415432	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3		Dodecanamide	199	C12H25NO	001120-16-7	53
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5		Hexanamide	115	C6H13NO	000628-02-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020118\
Data File : BF102687.D
Acq On : 1 Feb 2018 15:44
Operator : SJ/JU
Sample : J1405-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-07(12-ST-LATERAL-LINE-E-OF-

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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...	4.92	2.2	ng	94329	1	6.70	862926	20.0
unknown6.48	6.48	88.6	ng	3822400	1	6.70	862926	20.0
Heptacosane	10.63	2.2	ng	145441	4	11.22	1316910	20.0
n-Hexadecanoic acid	11.75	4.5	ng	294929	4	11.22	1316910	20.0
Heptadecyl hepta...	13.69	3.2	ng	204056	5	13.86	1267290	20.0
13-Docosenamide, ...	14.60	8.5	ng	415432	6	15.29	982123	20.0