

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096954.D
 Acq On : 21 Jul 2017 19:59
 Operator : SJ/JU
 Sample : I4352-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-001-C

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-BF071317.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	2.810	138	140	147	rBV2	23284	54858	1.58%	0.204%
2	4.728	462	466	480	rVB	230338	374909	10.82%	1.397%
3	5.169	536	541	544	rBV	3054934	3275791	94.55%	12.206%
4	6.222	714	720	730	rBV	2695334	3464710	100.00%	12.910%
5	6.334	734	739	742	rVV	2996352	3120201	90.06%	11.626%
6	6.410	749	752	756	rVB2	53665	50926	1.47%	0.190%
7	6.557	773	777	780	rBV	739860	668548	19.30%	2.491%
8	6.710	799	803	807	rBV	2128082	2127626	61.41%	7.928%
9	7.122	868	873	876	rBV	1986252	2019436	58.29%	7.525%
10	7.175	878	882	885	rVB	54610	52521	1.52%	0.196%
11	7.834	990	994	998	rBV	986030	941762	27.18%	3.509%
12	8.916	1173	1178	1181	rBV	2715454	2580419	74.48%	9.615%
13	9.010	1188	1194	1199	rBV2	36312	37686	1.09%	0.140%
14	9.310	1241	1245	1248	rBV	388360	316992	9.15%	1.181%
15	9.539	1280	1284	1287	rVB	44129	37267	1.08%	0.139%
16	9.581	1287	1291	1295	rBV	771785	776686	22.42%	2.894%
17	9.763	1316	1322	1325	rBV5	22123	36203	1.04%	0.135%
18	10.033	1365	1368	1371	rVB	70769	65247	1.88%	0.243%
19	10.257	1400	1406	1408	rBV	29353	38441	1.11%	0.143%
20	10.375	1421	1426	1429	rBV	1414127	1509553	43.57%	5.625%
21	10.504	1445	1448	1456	rBV	89400	125209	3.61%	0.467%
22	10.951	1522	1524	1527	rBV2	59244	46774	1.35%	0.174%
23	11.057	1538	1542	1545	rBV	696639	660965	19.08%	2.463%
24	11.080	1545	1546	1549	rVB	174248	106985	3.09%	0.399%
25	11.133	1549	1555	1559	rVB	59905	52358	1.51%	0.195%
26	12.263	1744	1747	1751	rBV	226050	191665	5.53%	0.714%
27	12.486	1781	1785	1789	rBV	162064	163651	4.72%	0.610%
28	12.645	1807	1812	1815	rBV	1822224	1729678	49.92%	6.445%
29	13.233	1907	1912	1914	rBV3	37560	45234	1.31%	0.169%
30	13.551	1963	1966	1973	rVB	141360	162249	4.68%	0.605%
31	13.686	1984	1989	1991	rBV2	604400	682130	19.69%	2.542%
32	13.710	1991	1993	1997	rVB	93917	88043	2.54%	0.328%
33	14.186	2071	2074	2078	rBV	119897	130369	3.76%	0.486%
34	14.474	2121	2123	2127	rBV3	35734	46772	1.35%	0.174%

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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-BF071317.M
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35	14.680	2155	2158	2166	rVB	72148	130147	3.76%	0.485%
36	14.768	2171	2173	2179	rVB2	45346	48630	1.40%	0.181%
37	14.992	2209	2211	2217	rVB	54360	55344	1.60%	0.206%
38	15.051	2217	2221	2227	rBV	581188	821643	23.71%	3.062%

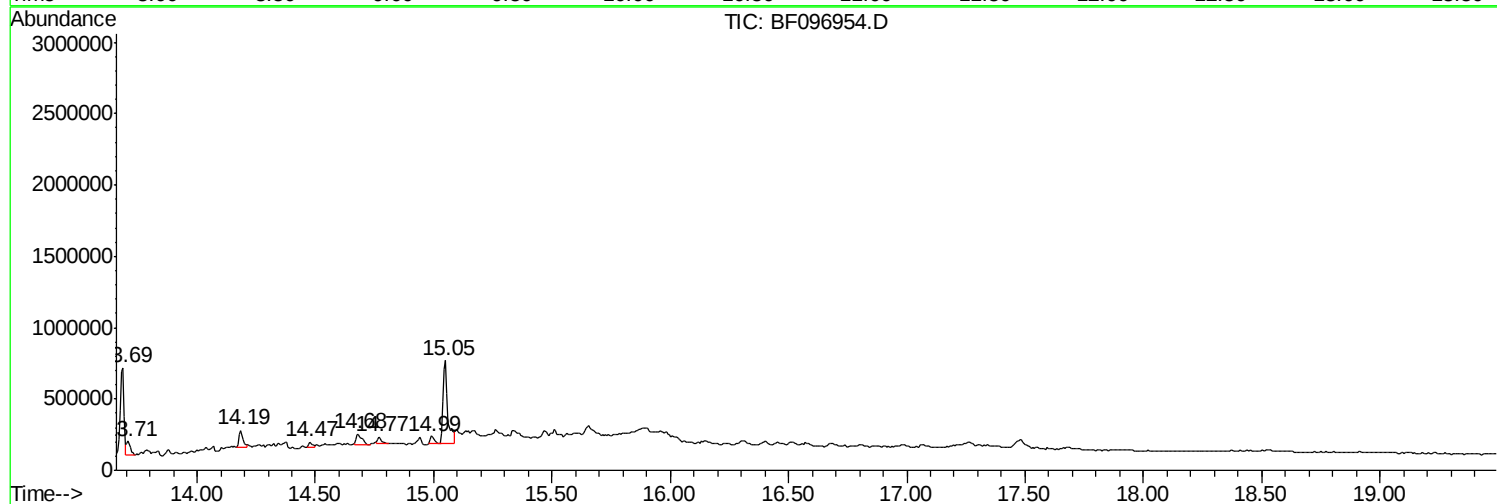
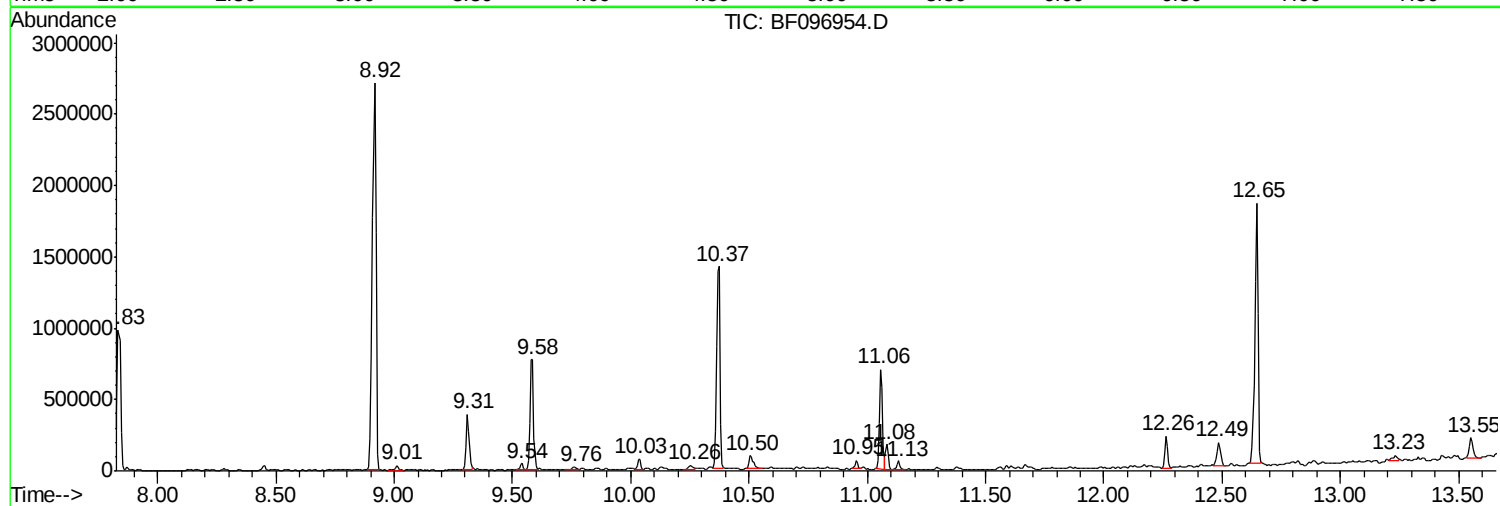
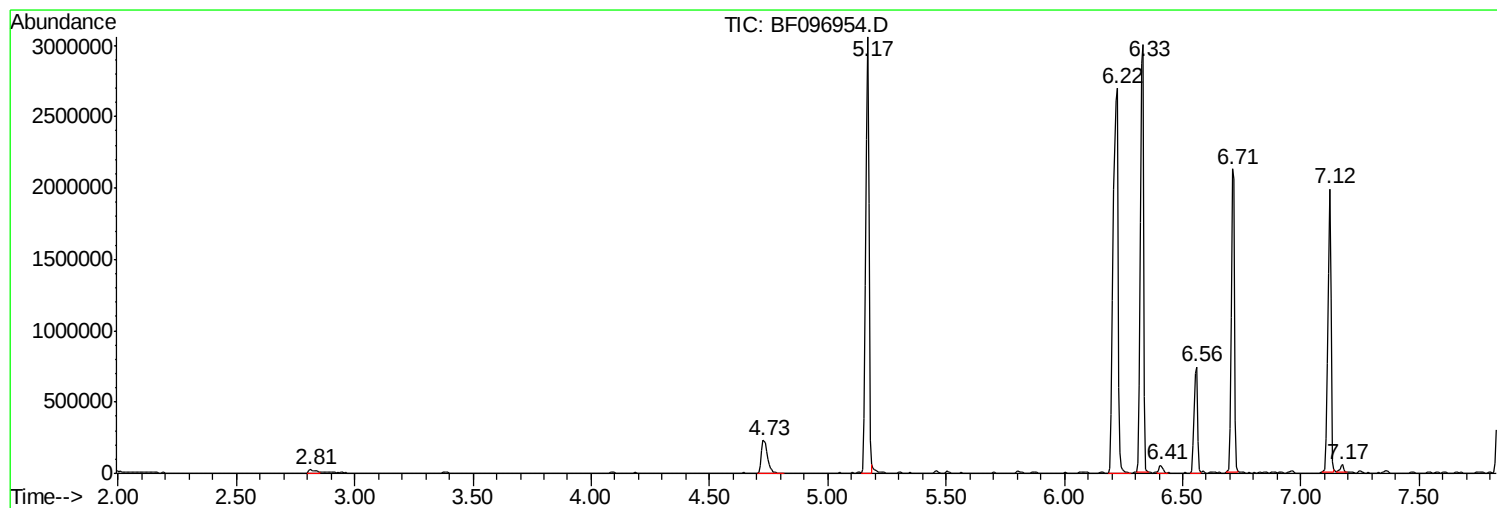
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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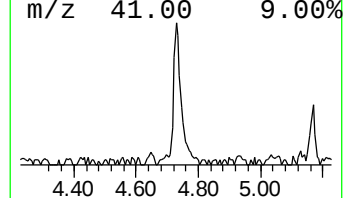
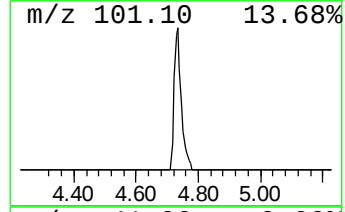
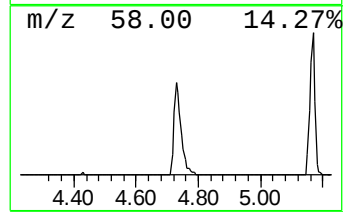
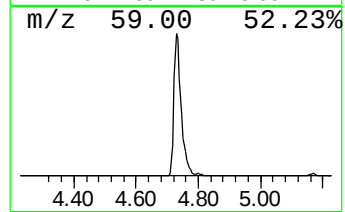
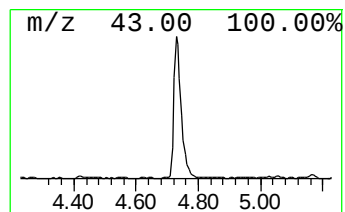
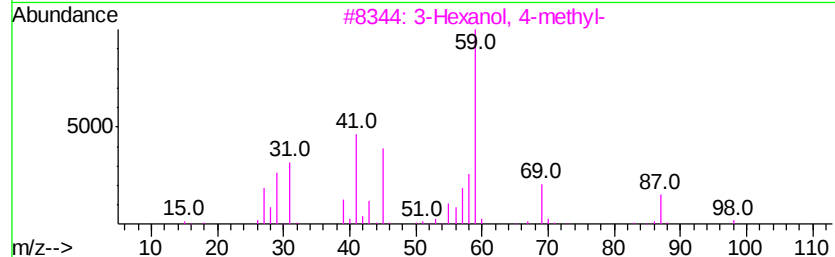
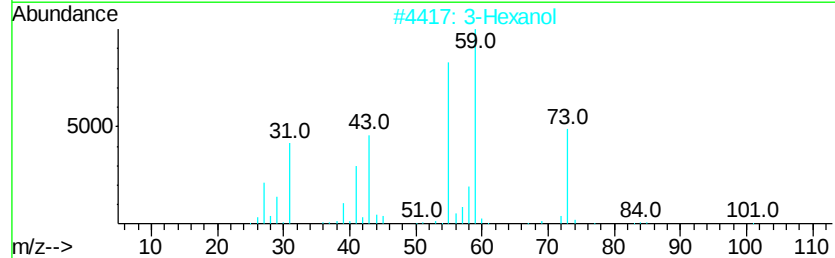
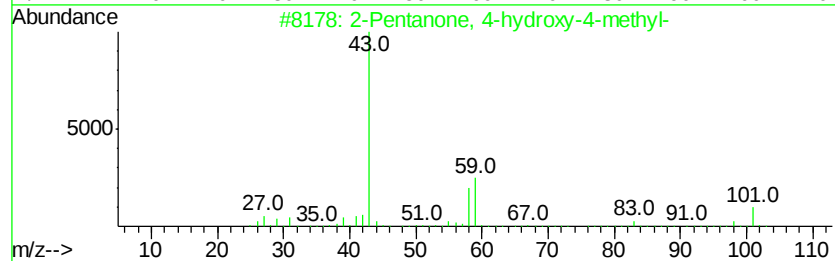
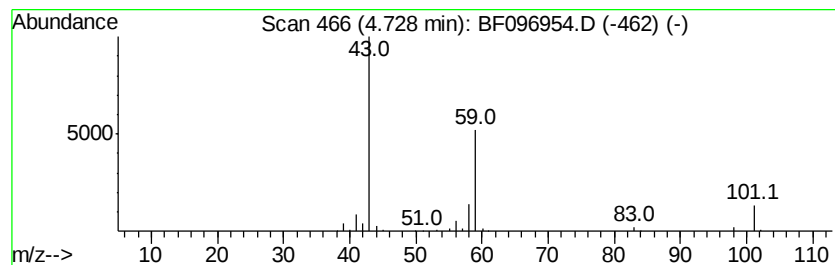
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.73	11.22 ng	374909	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol	102	C6H14O	000623-37-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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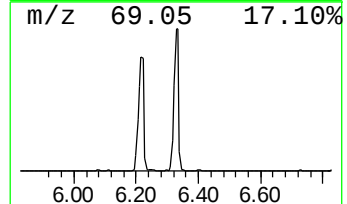
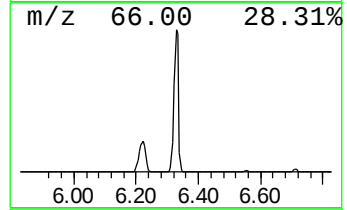
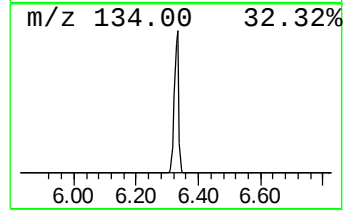
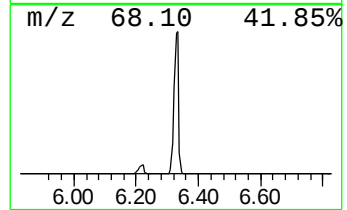
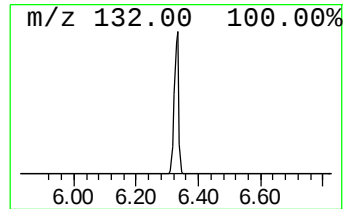
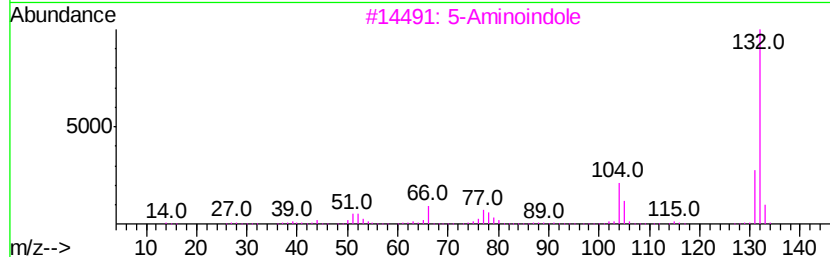
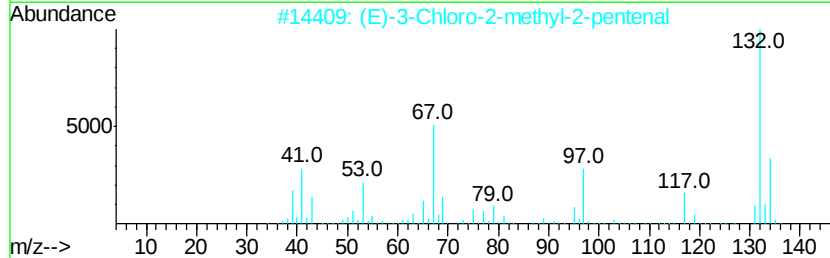
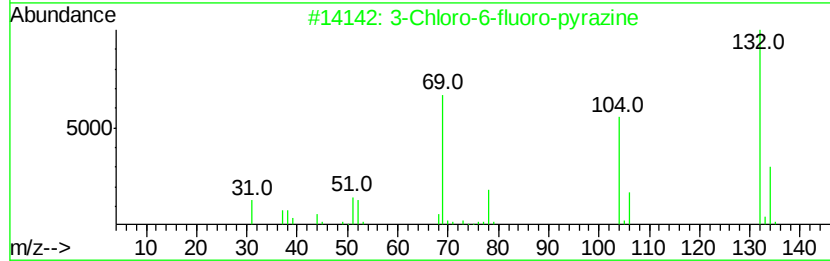
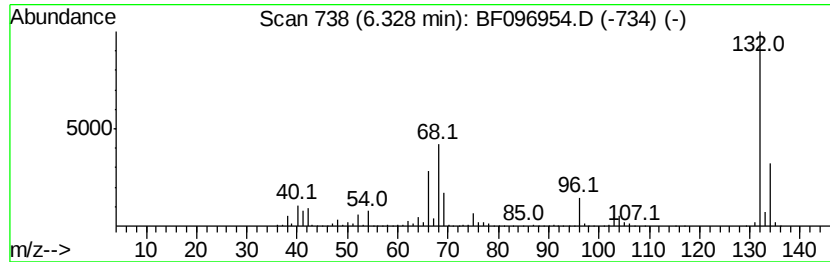
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Peak Number 2 unknown6.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	93.34 ng	3120200	1,4-Dichlorobenzene-d4	6.56

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		Amphetaminil	250	C17H18N2	017590-01-1	10



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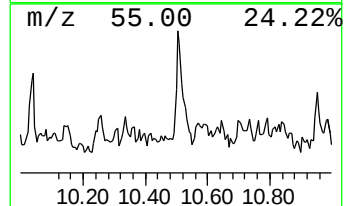
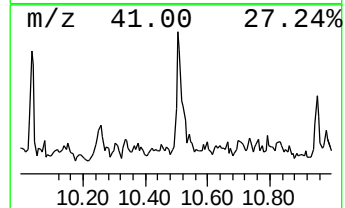
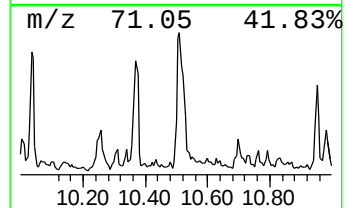
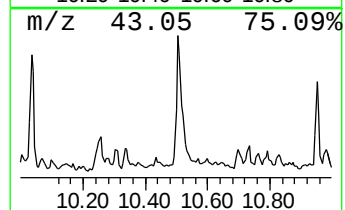
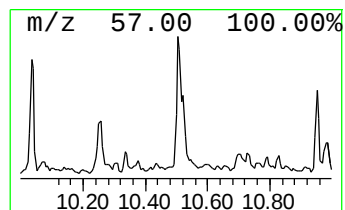
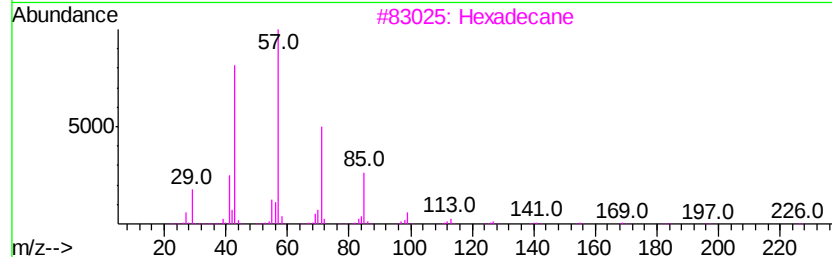
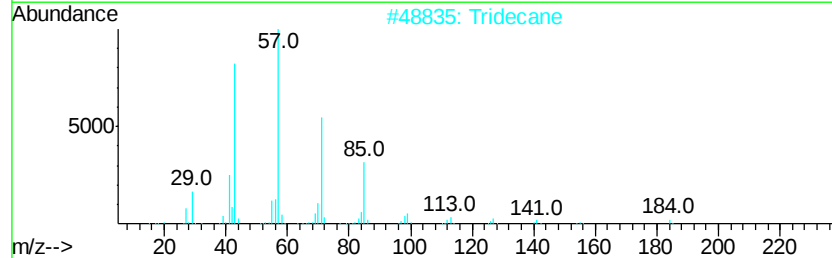
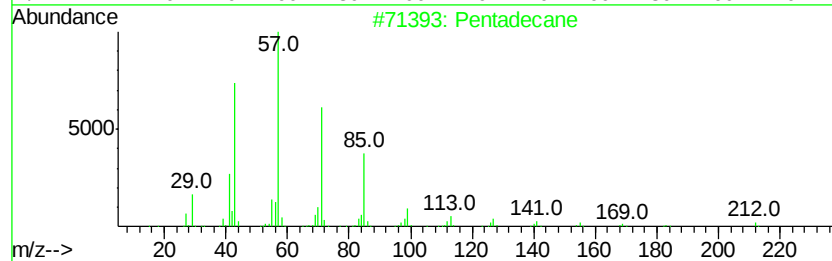
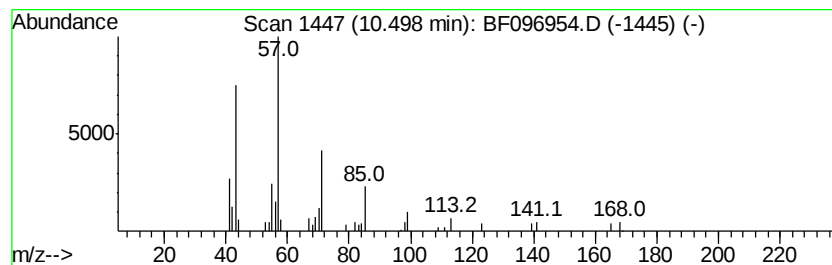
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.50	3.79 ng	125209	Phenanthrene-d10		11.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Heneicosane	296	C21H44	000629-94-7	86



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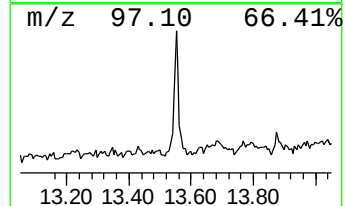
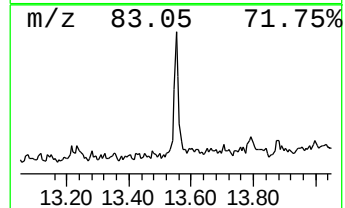
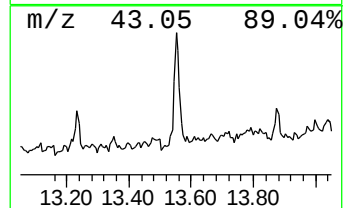
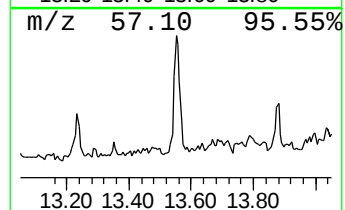
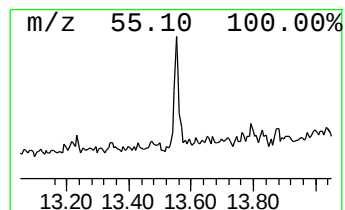
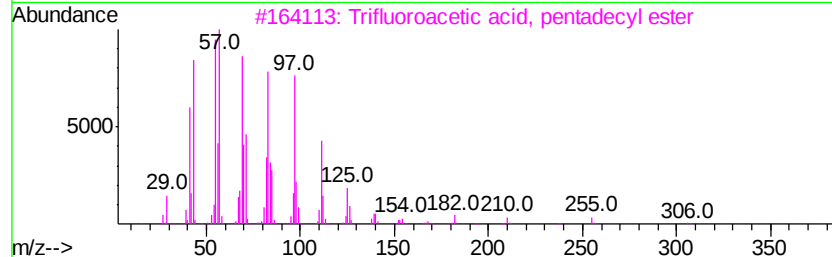
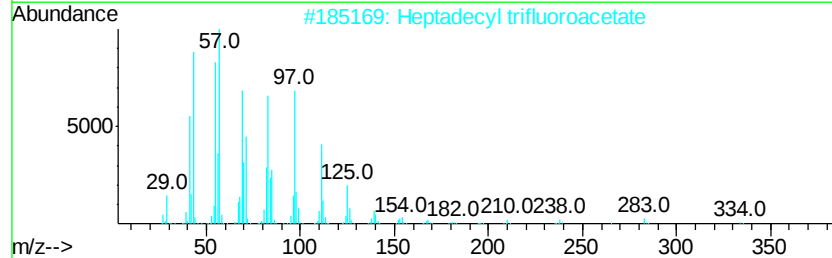
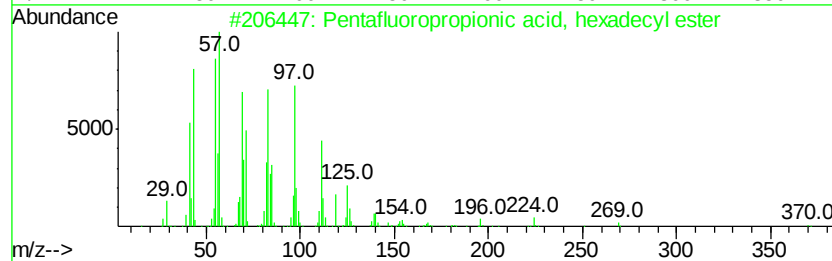
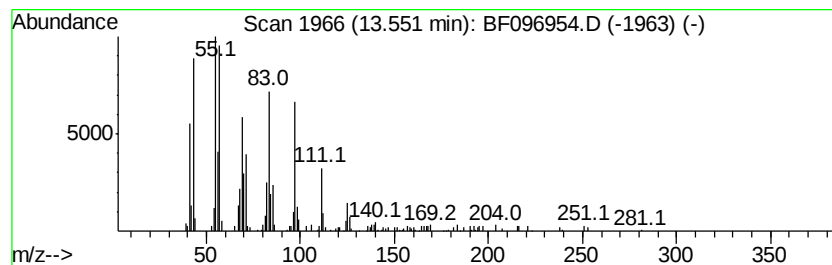
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.55	4.76 ng	162249	Chrysene-d12	13.69		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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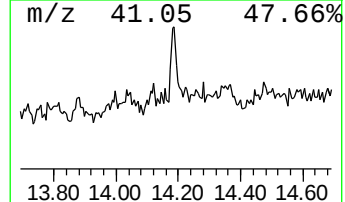
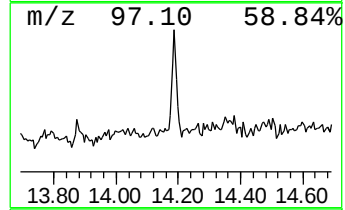
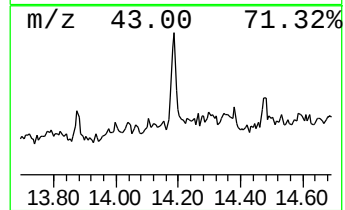
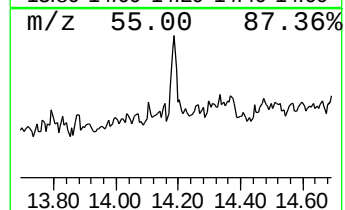
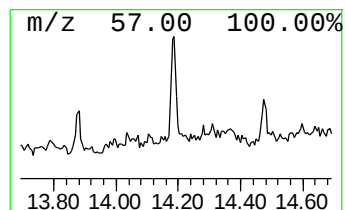
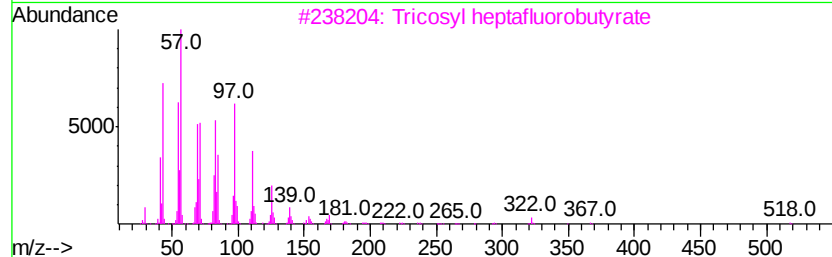
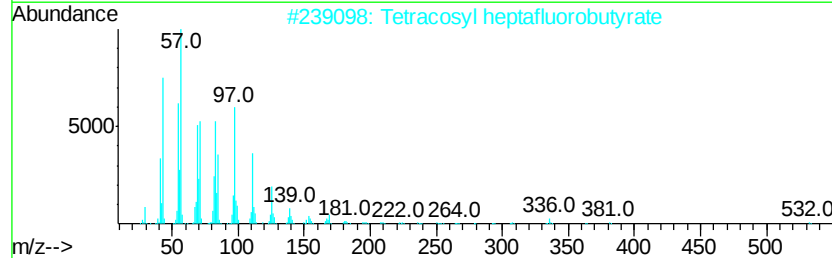
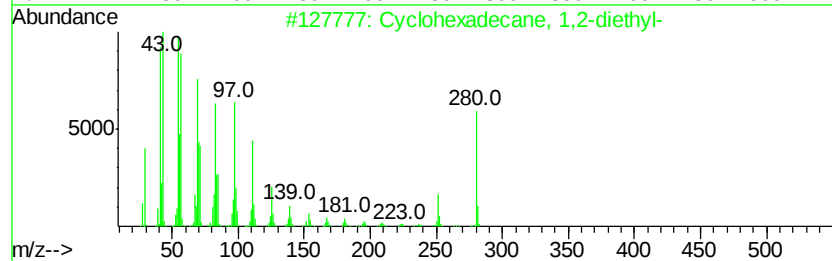
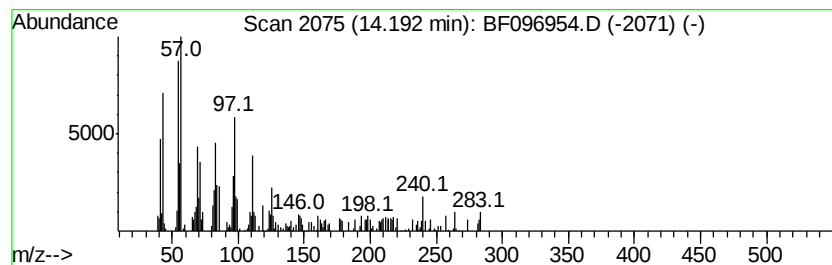
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexadecane, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.19	3.82 ng	130369	Chrysene-d12	13.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
4	Carbonic acid, isobutyl octadecv...	370	C23H46O3	1000314-61-5	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
Data File : BF096954.D
Acq On : 21 Jul 2017 19:59
Operator : SJ/JU
Sample : I4352-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-001-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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...	4.73	11.2	ng	374909	1	6.56	668548	20.0
unknown6.33	6.33	93.3	ng	3120200	1	6.56	668548	20.0
Pentadecane	10.50	3.8	ng	125209	4	11.06	660965	20.0
Pentafluoropropio...	13.55	4.8	ng	162249	5	13.69	682130	20.0
Cyclohexadecane, ...	14.19	3.8	ng	130369	5	13.69	682130	20.0