

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071716\
 Data File : BF089077.D
 Acq On : 17 Jul 2016 14:42
 Operator : UM/SJ
 Sample : H4046-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C5-7

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-BF063016.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	1.644	3	5	13	rVB	63358	110925	6.84%	0.779%
2	1.758	13	15	22	rBV	541543	688744	42.44%	4.834%
3	4.798	279	281	287	rBB	64367	98472	6.07%	0.691%
4	5.256	318	321	323	rBV	1003420	1429209	88.07%	10.031%
5	6.307	410	413	416	rBV	1165930	1335310	82.28%	9.372%
6	6.421	421	423	426	rBV	1136478	1460433	89.99%	10.250%
7	6.650	441	443	445	rBV	344672	357173	22.01%	2.507%
8	6.810	455	457	460	rBB	1266012	1100250	67.80%	7.722%
9	7.222	490	493	496	rBV	833805	853382	52.59%	5.989%
10	7.336	500	503	506	rBV	9909	16258	1.00%	0.114%
11	7.942	553	556	558	rBV	594716	513280	31.63%	3.602%
12	9.016	648	650	653	rVB	1174276	1622861	100.00%	11.390%
13	9.416	683	685	687	rBV	332445	271880	16.75%	1.908%
14	9.690	706	709	711	rBV	552281	522822	32.22%	3.669%
15	10.136	747	748	750	rVB	32839	23760	1.46%	0.167%
16	10.479	775	778	780	rBV	650695	816000	50.28%	5.727%
17	10.605	787	789	794	rVB	45936	55846	3.44%	0.392%
18	11.051	826	828	830	rBV	32580	28566	1.76%	0.200%
19	11.165	835	838	840	rBV	525747	469501	28.93%	3.295%
20	11.473	863	865	871	rVB	15325	17964	1.11%	0.126%
21	11.771	889	891	897	rVB	10534	18216	1.12%	0.128%
22	12.365	941	943	945	rVV	34332	29190	1.80%	0.205%
23	12.594	960	963	964	rBV	23056	29281	1.80%	0.206%
24	12.742	974	976	979	rVB	863459	1082401	66.70%	7.597%
25	12.994	993	998	999	rBV4	11627	21341	1.32%	0.150%
26	13.085	1003	1006	1007	rBV	12195	22163	1.37%	0.156%
27	13.428	1032	1036	1039	rBV2	8011	18333	1.13%	0.129%
28	13.519	1043	1044	1050	rBV4	9015	24579	1.51%	0.173%
29	13.656	1050	1056	1059	rBV2	65125	105460	6.50%	0.740%
30	13.782	1065	1067	1071	rBV	393971	400981	24.71%	2.814%
31	13.954	1077	1082	1083	rBV5	6419	17045	1.05%	0.120%
32	14.297	1110	1112	1116	rBV5	13785	31268	1.93%	0.219%
33	14.548	1132	1134	1135	rBV	22601	21719	1.34%	0.152%
34	14.628	1139	1141	1144	rVB	19521	33124	2.04%	0.232%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	14.777	1151	1154	1158	rBV	25349	54381	3.35%	0.382%
36	15.039	1175	1177	1179	rVB	21513	30795	1.90%	0.216%
37	15.085	1179	1181	1184	rVV	14218	25868	1.59%	0.182%
38	15.142	1184	1186	1189	rVV	231894	331959	20.46%	2.330%
39	15.188	1189	1190	1195	rVB4	20121	33235	2.05%	0.233%
40	15.531	1217	1220	1221	rBV3	11689	22881	1.41%	0.161%
41	15.565	1221	1223	1226	rVV4	11807	26324	1.62%	0.185%
42	16.045	1264	1265	1268	rBV3	12919	19132	1.18%	0.134%
43	16.125	1270	1272	1277	rVB3	17370	34075	2.10%	0.239%
44	16.777	1327	1329	1334	rBV2	10408	21755	1.34%	0.153%

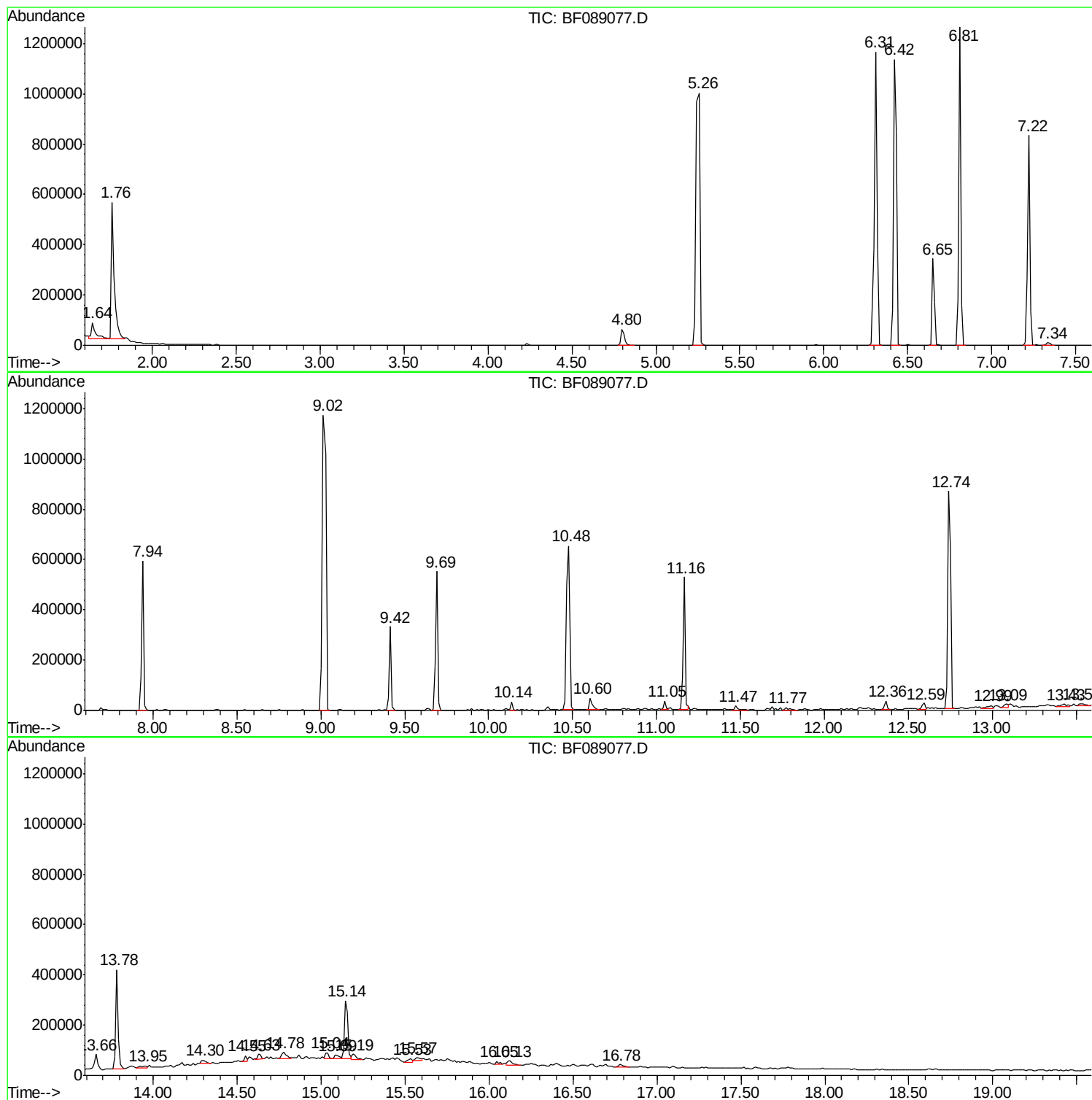
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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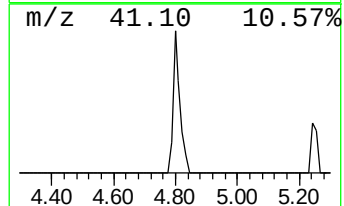
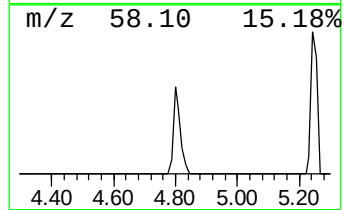
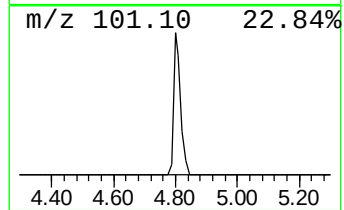
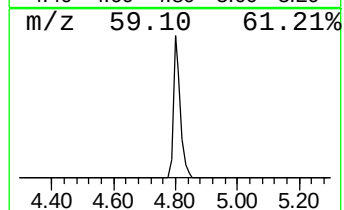
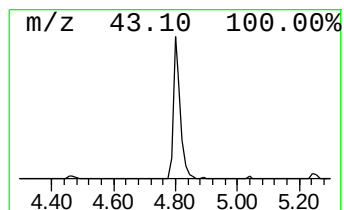
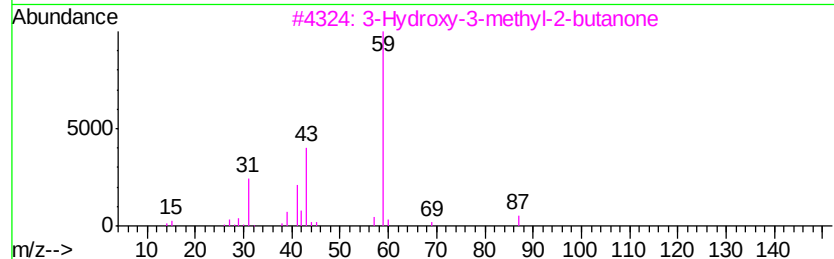
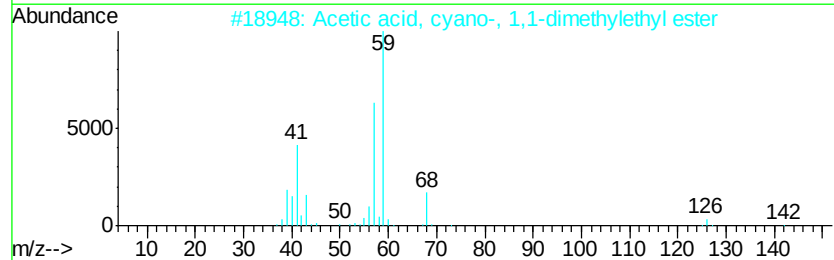
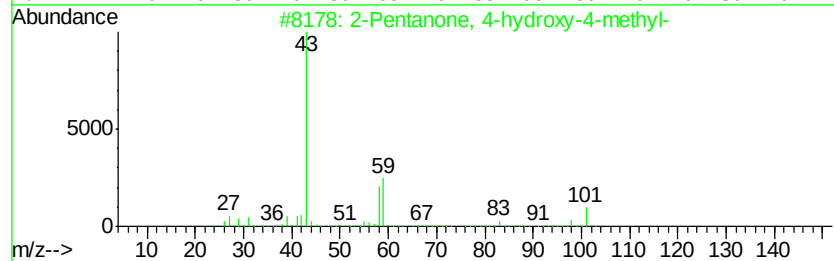
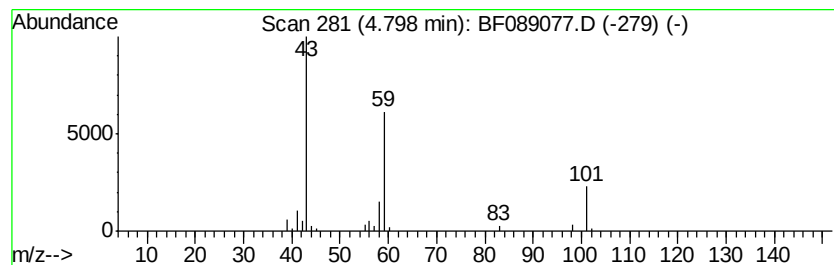
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	5.51 ng	98472	1,4-Dichlorobenzene-d4	6.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17	
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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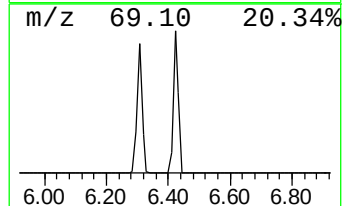
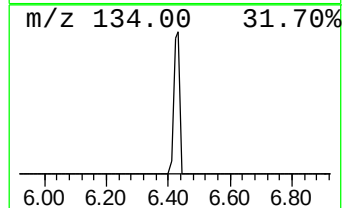
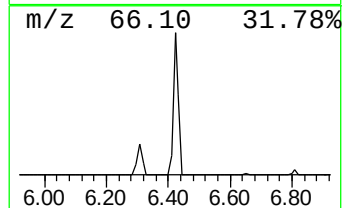
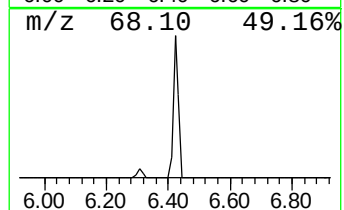
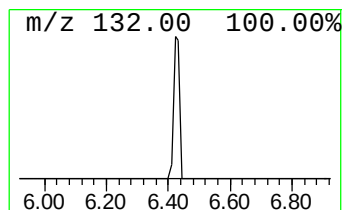
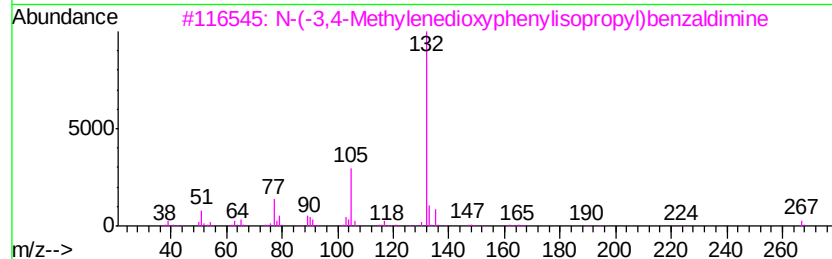
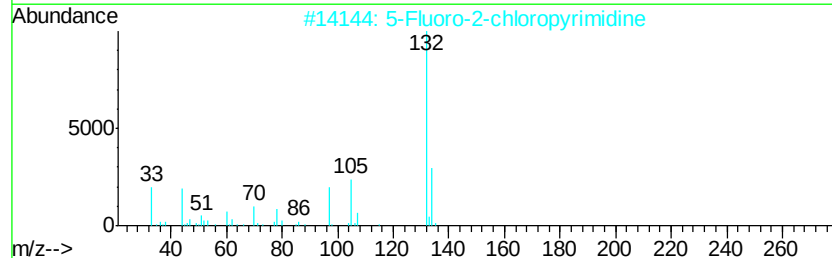
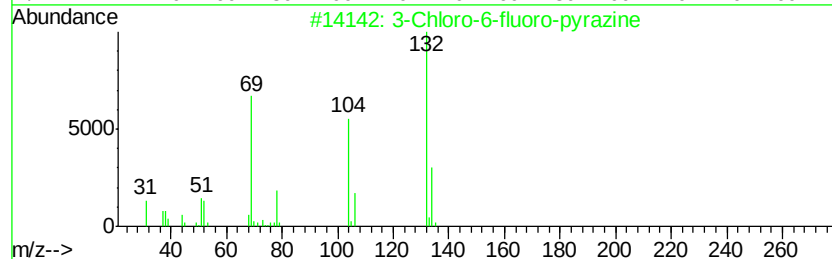
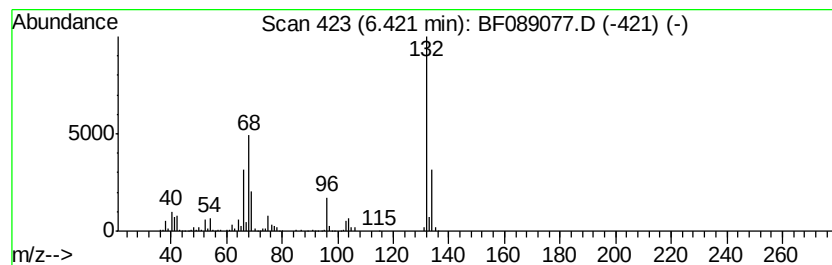
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	81.78 ng	1460430	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		N-(3,4-Methylenedioxyphenylisopropyl)benzaldimine	267	C17H17NO2	1000378-96-6	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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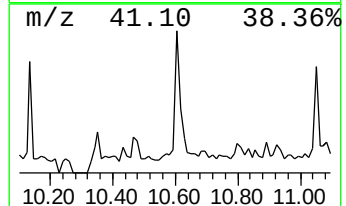
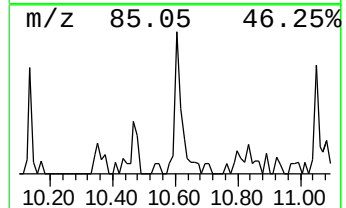
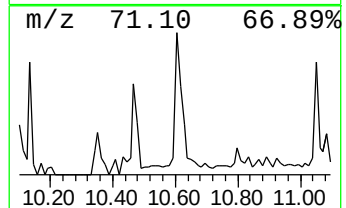
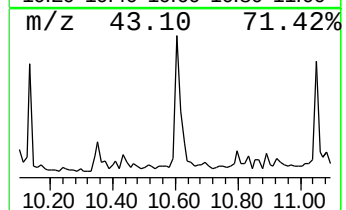
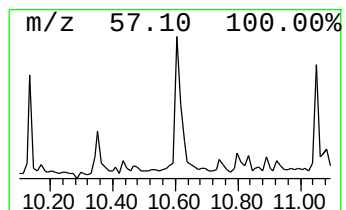
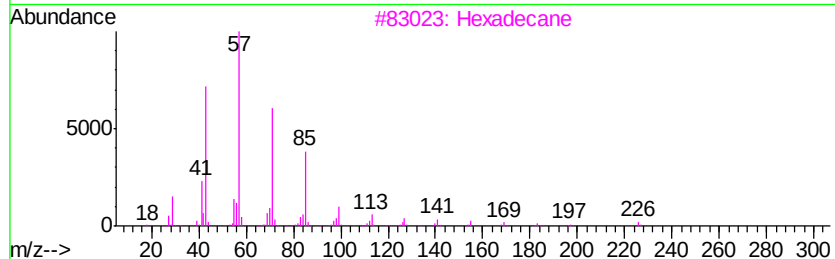
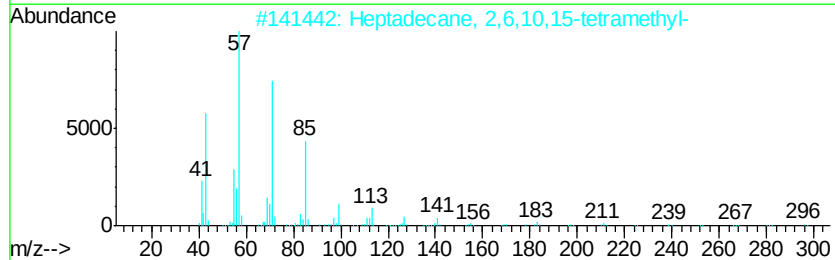
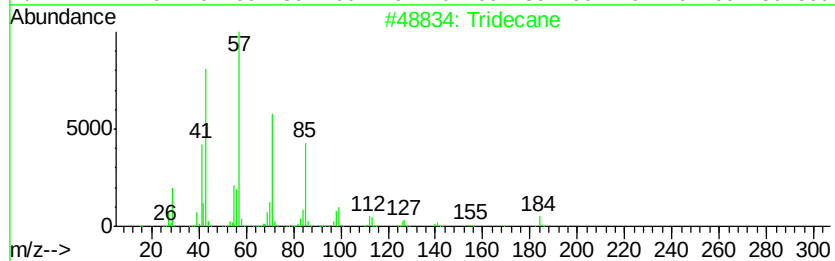
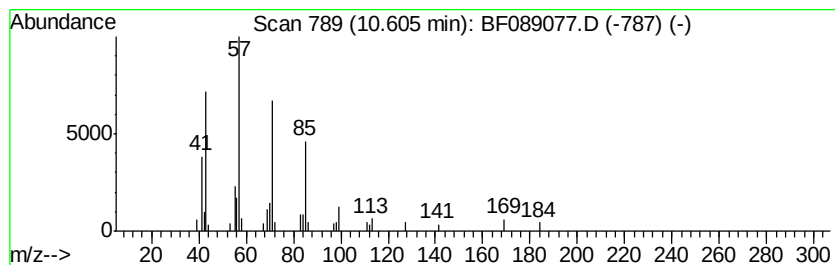
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	2.38 ng	55846	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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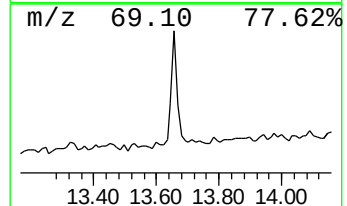
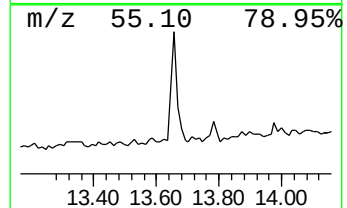
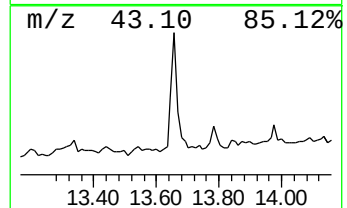
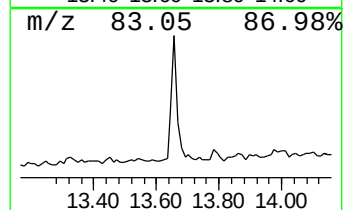
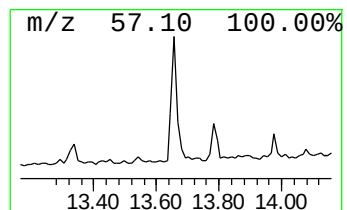
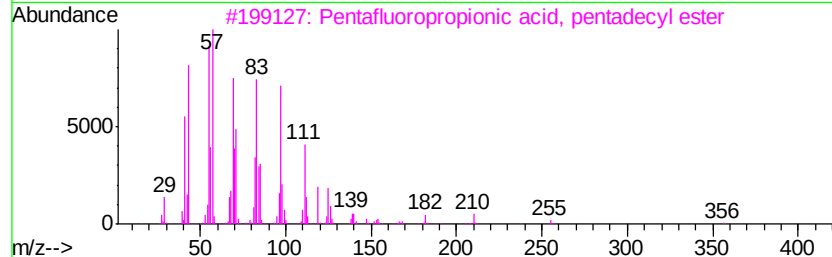
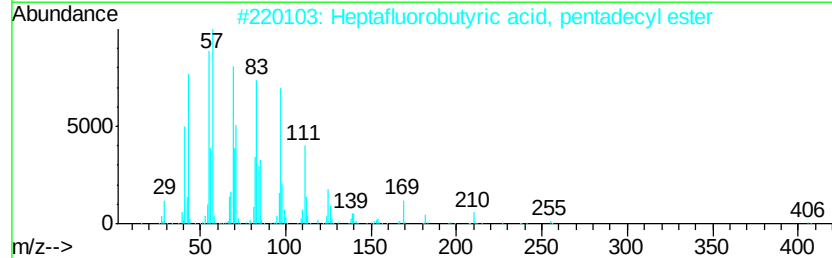
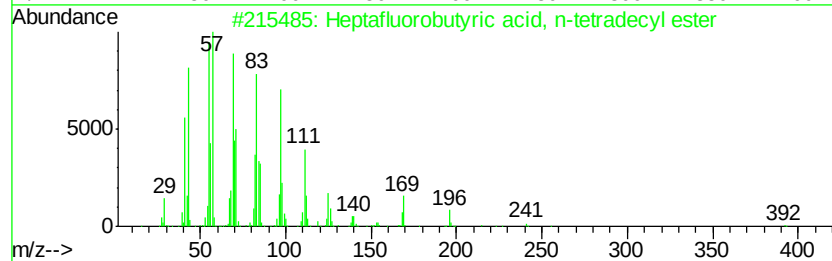
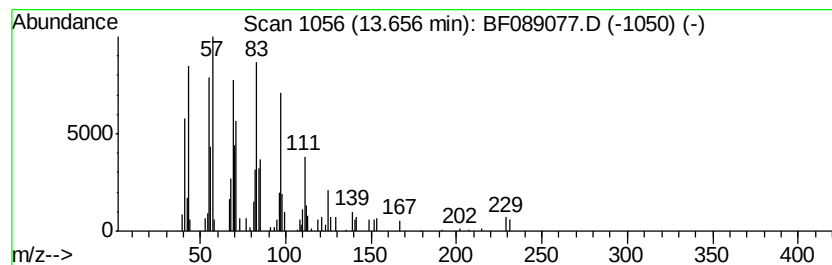
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Heptafluorobutyric acid, n-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.26 ng	105460	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93



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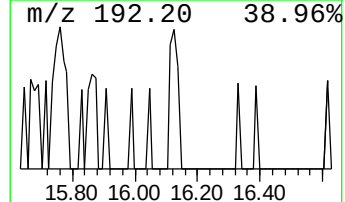
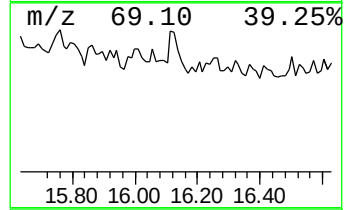
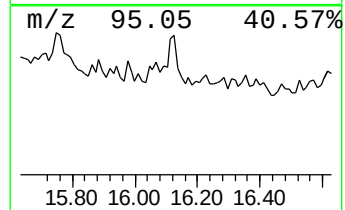
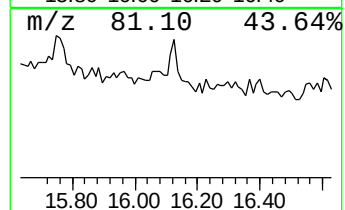
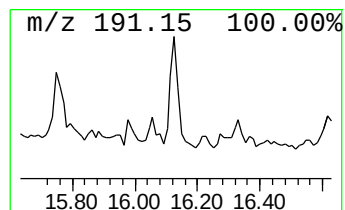
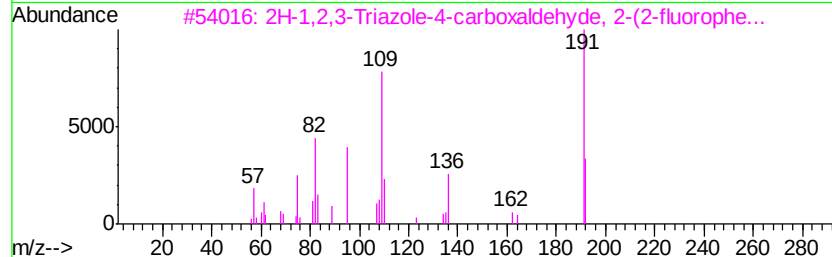
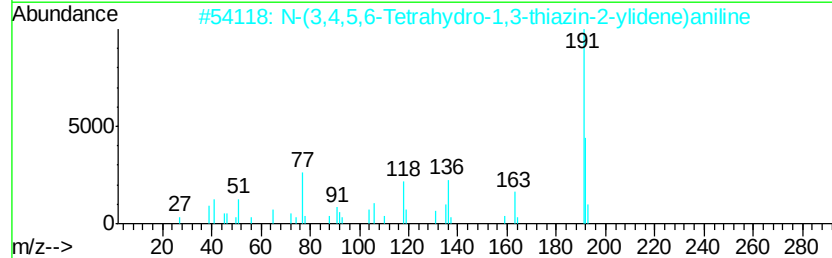
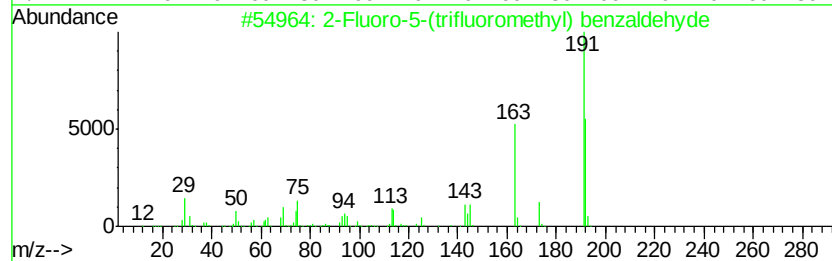
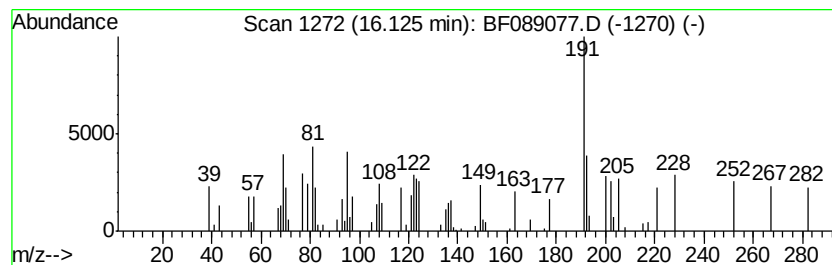
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Peak Number 9 unknown16.13 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.05 ng	34075	Perylene-d12	15.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoro-5-(trifluoromethyl) ben...	192	C8H4F4O	1000342-45-2	30		
2	N-(3,4,5,6-Tetrahydro-1,3-thiazi...	192	C10H12N2S	003420-40-4	30		
3	2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	27		
4	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	27		
5	N-Methyl-9-phenanthrenemethanamine	221	C16H15N	076532-36-0	16		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071716\
Data File : BF089077.D
Acq On : 17 Jul 2016 14:42
Operator : UM/SJ
Sample : H4046-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C5-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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...	4.80	5.5	ng	98472	1	6.65	357173	20.0
unknown6.42	6.42	81.8	ng	1460430	1	6.65	357173	20.0
Tridecane	10.60	2.4	ng	55846	4	11.16	469501	20.0
Heptafluorobutyri...	13.66	5.3	ng	105460	5	13.78	400981	20.0
unknown16.13	16.13	2.0	ng	34075	6	15.14	331959	20.0