

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090040.D
 Acq On : 8 Sep 2016 22:39
 Operator : UM/SJ
 Sample : H4704-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

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-BF083116.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	1.724	10	12	58	rVB	4618481	12883216	100.00%	20.474%
2	4.719	272	274	287	rBV	650764	1058415	8.22%	1.682%
3	5.176	311	314	316	rBV	3568342	3907138	30.33%	6.209%
4	6.250	405	408	410	rBV	3532650	4400953	34.16%	6.994%
5	6.364	415	418	420	rBV	4012635	4035573	31.32%	6.413%
6	6.593	436	438	441	rBV	810940	1027673	7.98%	1.633%
7	6.753	449	452	455	rBV	3289501	3125821	24.26%	4.968%
8	7.164	485	488	497	rBV	2090918	2509877	19.48%	3.989%
9	7.885	549	551	553	rBV	1575595	1420473	11.03%	2.257%
10	8.970	643	646	648	rBV	3936289	4887321	37.94%	7.767%
11	9.359	678	680	683	rBV	1036574	1052776	8.17%	1.673%
12	9.633	701	704	705	rBV	1393249	1552070	12.05%	2.467%
13	9.656	705	706	712	rVB	139777	148662	1.15%	0.236%
14	10.411	769	772	775	rBV	2276572	2517292	19.54%	4.000%
15	10.548	782	784	789	rVB	100089	166289	1.29%	0.264%
16	11.096	830	832	837	rBV2	1301971	2210868	17.16%	3.514%
17	11.176	837	839	841	rVB	147174	171387	1.33%	0.272%
18	11.656	880	881	884	rVV3	110115	143054	1.11%	0.227%
19	11.702	884	885	891	rVB	110875	183511	1.42%	0.292%
20	12.296	935	937	940	rBV	1105278	1109568	8.61%	1.763%
21	12.525	954	957	959	rBV	975837	1151955	8.94%	1.831%
22	12.571	959	961	966	rVB3	60603	137015	1.06%	0.218%
23	12.685	969	971	973	rVV	3762769	3869892	30.04%	6.150%
24	12.856	982	986	988	rBV	110068	162663	1.26%	0.259%
25	13.177	1010	1014	1019	rBV	1793278	1912620	14.85%	3.040%
26	13.462	1037	1039	1041	rBV	81462	135841	1.05%	0.216%
27	13.497	1041	1042	1046	rVV3	54527	135166	1.05%	0.215%
28	13.588	1049	1050	1053	rVV	285767	296686	2.30%	0.471%
29	13.714	1057	1061	1067	rBV2	1443615	2538575	19.70%	4.034%
30	14.365	1116	1118	1120	rBV	197840	192255	1.49%	0.306%
31	14.571	1134	1136	1139	rVB	489758	483182	3.75%	0.768%
32	14.697	1145	1147	1152	rBV	446630	851041	6.61%	1.352%
33	14.788	1153	1155	1157	rVV2	83180	149823	1.16%	0.238%
34	14.948	1167	1169	1172	rVV	241702	329390	2.56%	0.523%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	14.994	1172	1173	1176	rVV	270374	402573	3.12%	0.640%
36	15.051	1176	1178	1188	rVB	781702	1187250	9.22%	1.887%
37	16.263	1281	1284	1289	rVB2	110573	242872	1.89%	0.386%
38	16.617	1312	1315	1323	rVB	85636	233883	1.82%	0.372%

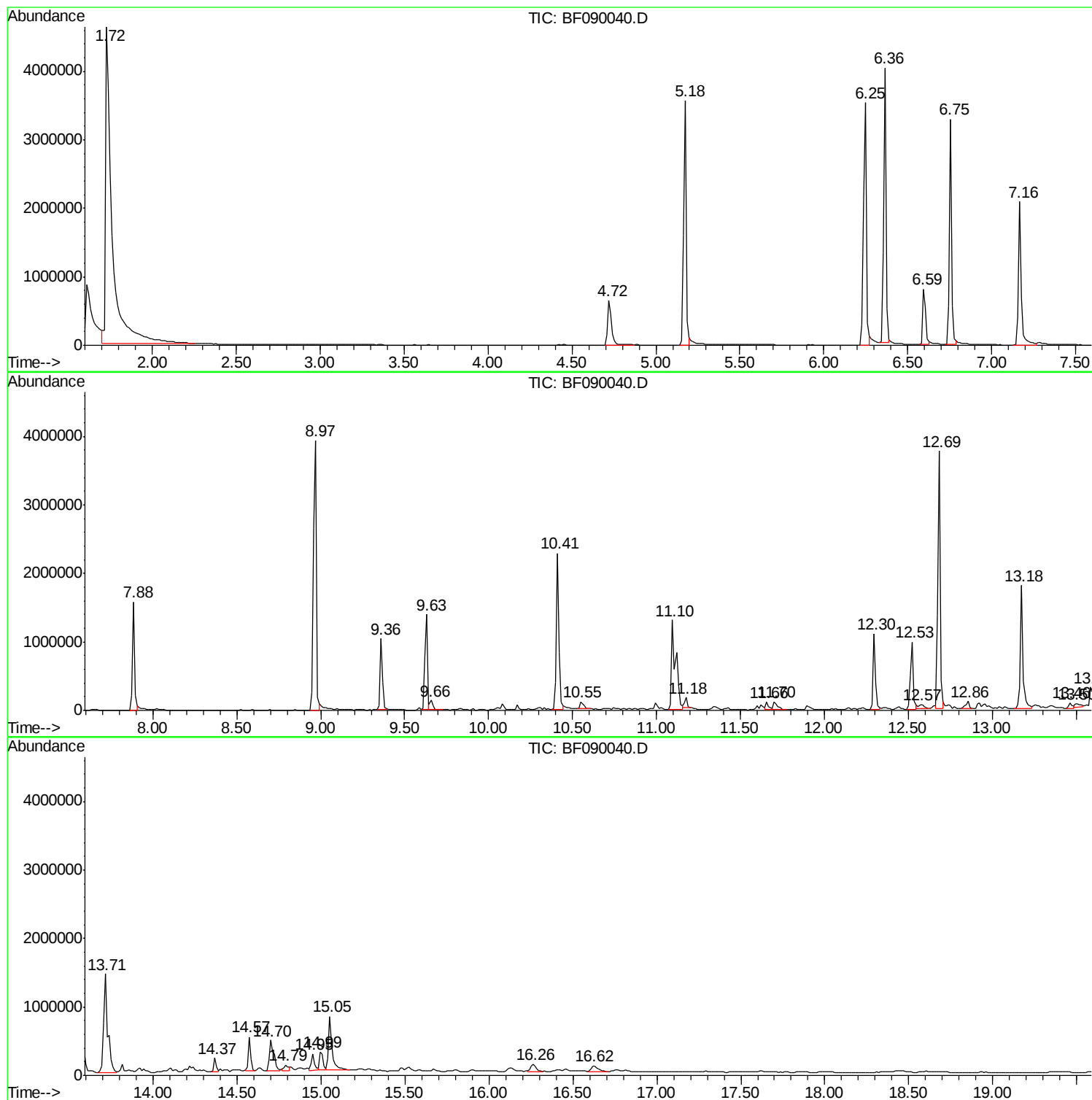
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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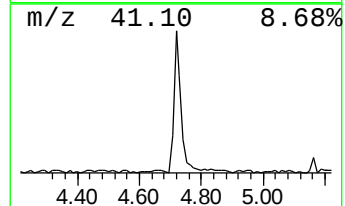
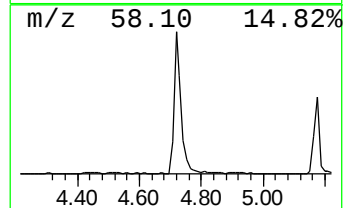
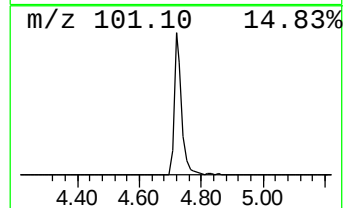
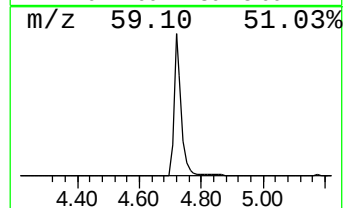
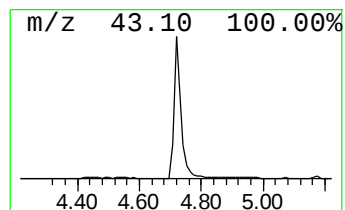
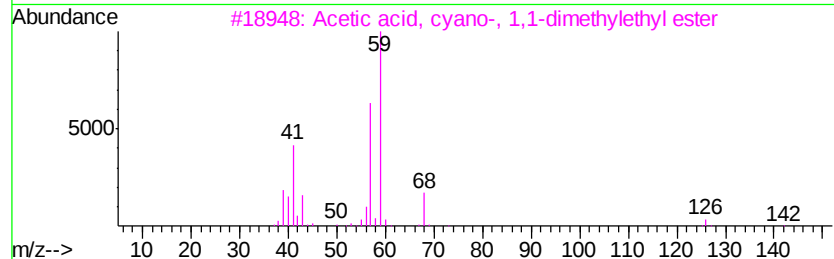
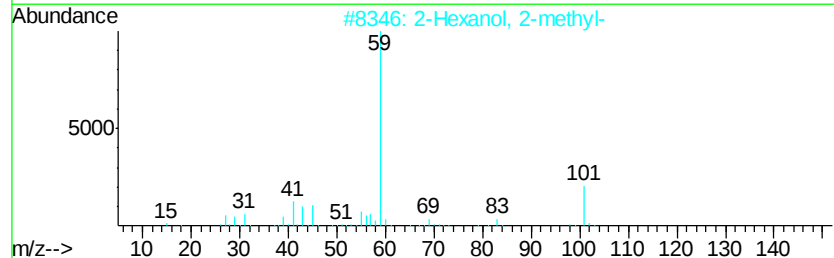
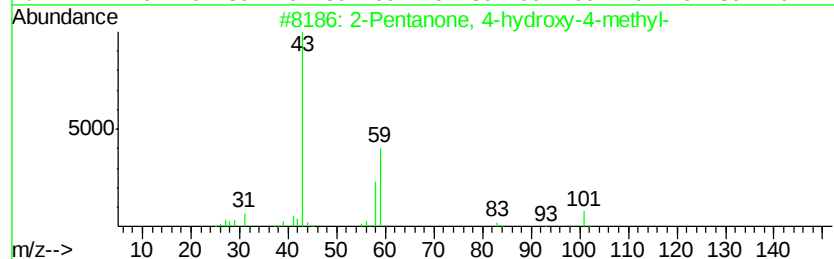
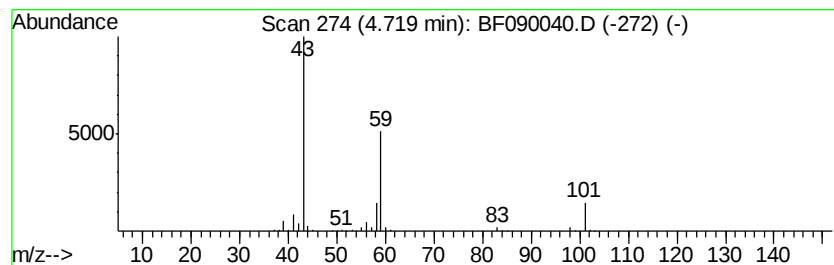
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	20.60 ng	1058420	1,4-Dichlorobenzene-d4	6.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9



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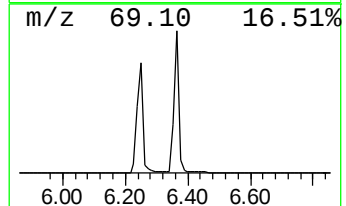
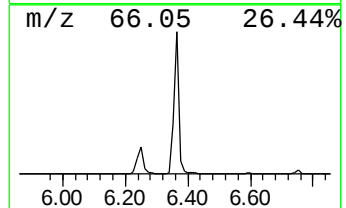
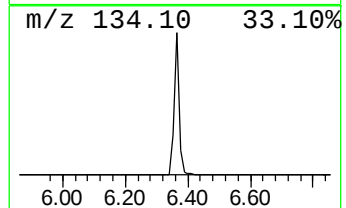
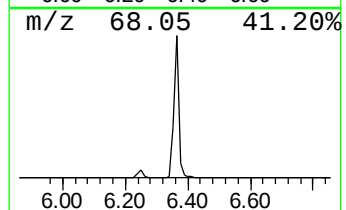
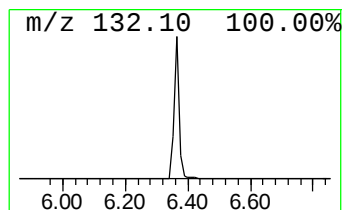
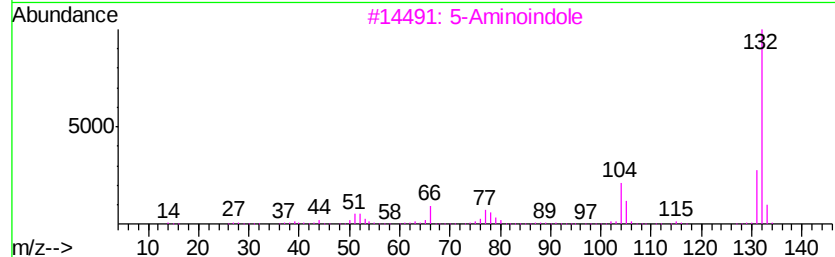
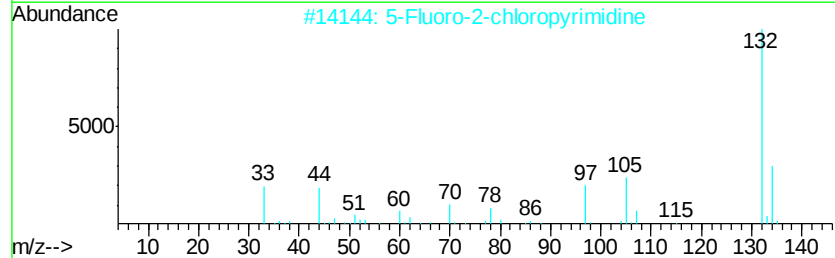
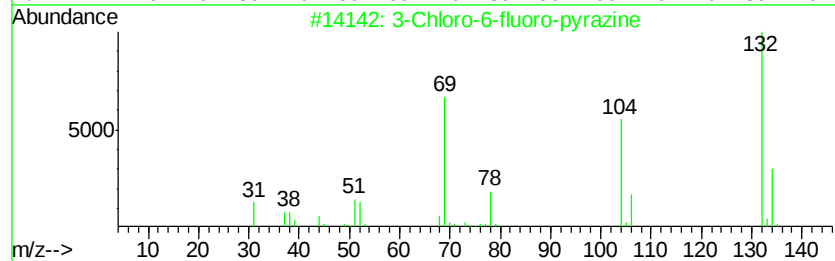
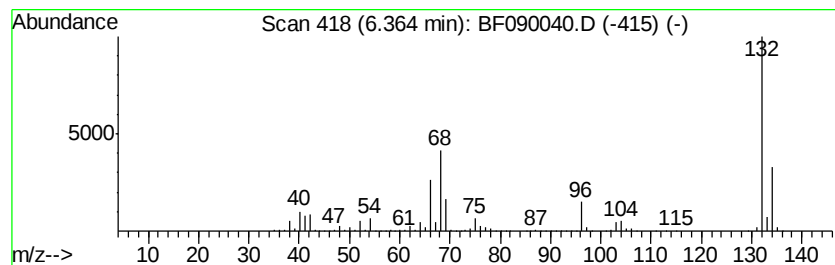
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Peak Number 3 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	78.54 ng	4035570	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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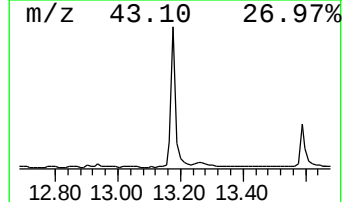
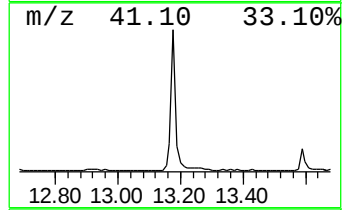
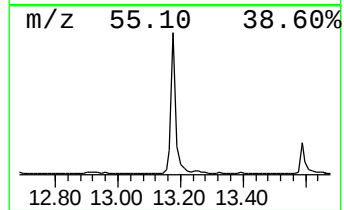
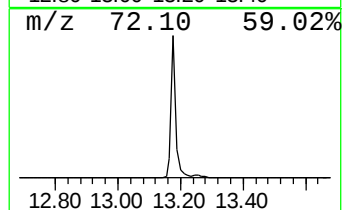
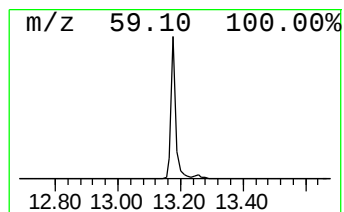
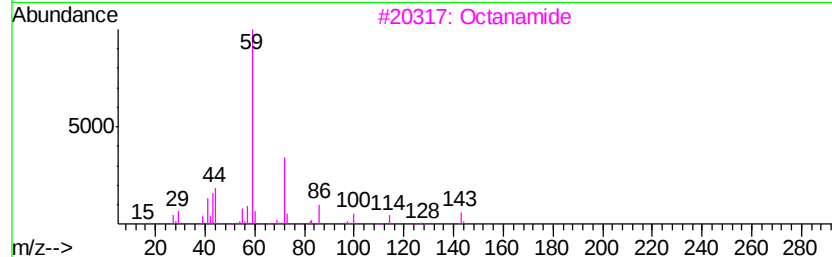
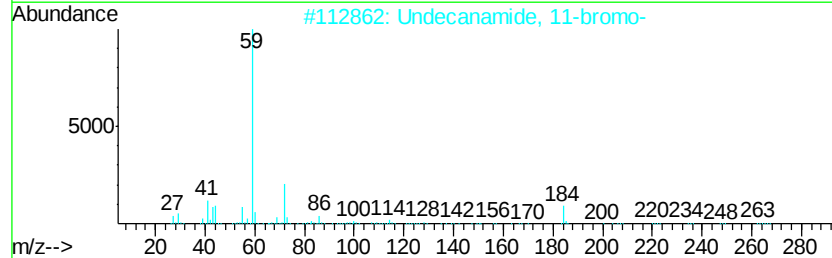
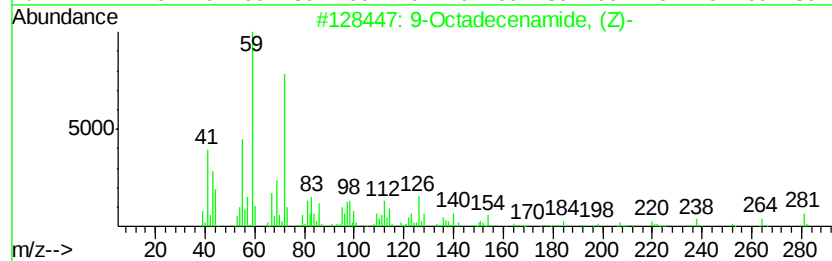
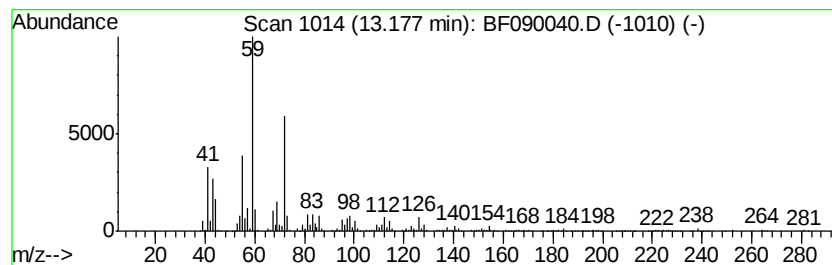
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	15.07 ng	1912620	Chrysene-d12	13.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	92
2		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	59
3		Octanamide	143	C8H17NO	000629-01-6	56
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5		Dodecanamide	199	C12H25NO	001120-16-7	45



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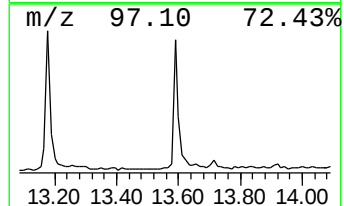
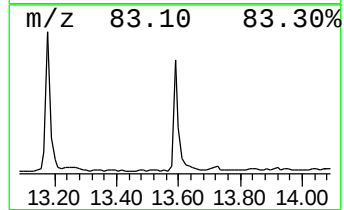
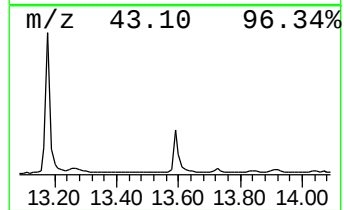
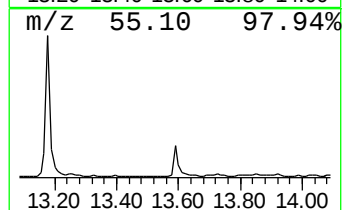
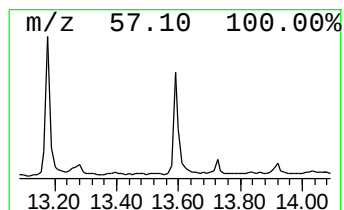
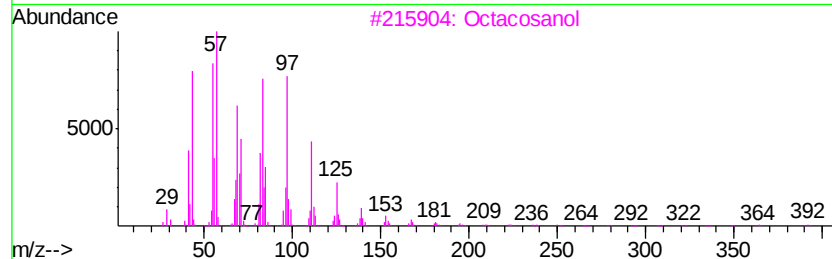
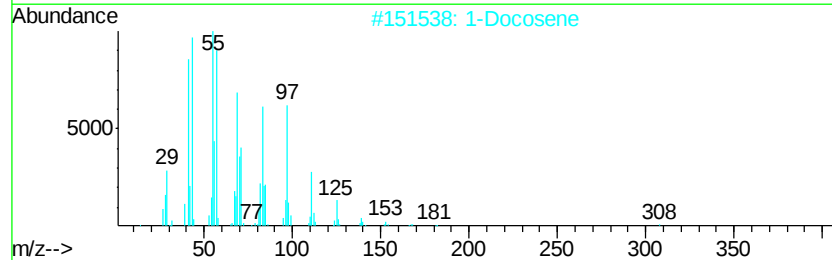
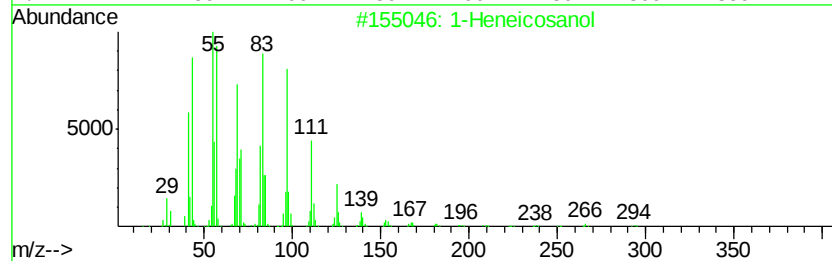
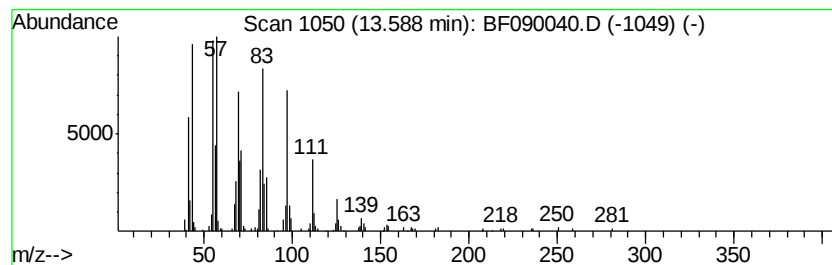
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.34 ng	296686	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		1-Docosene	308	C22H44	001599-67-3	94
3		Octacosanol	410	C28H58O	000557-61-9	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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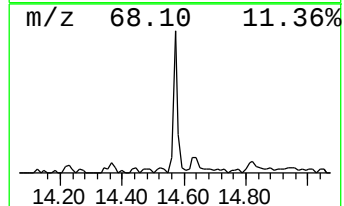
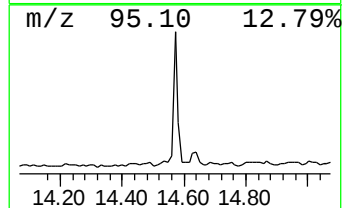
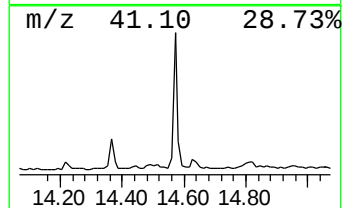
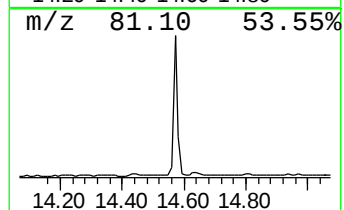
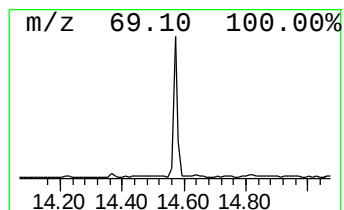
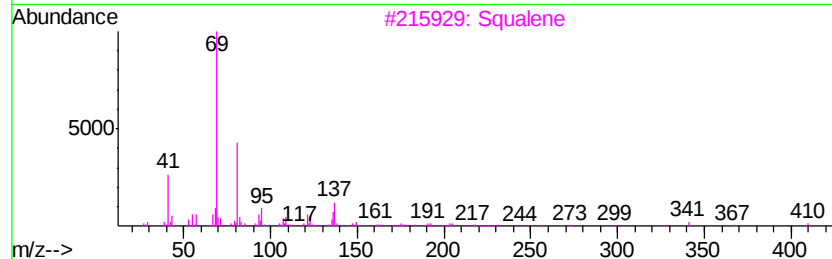
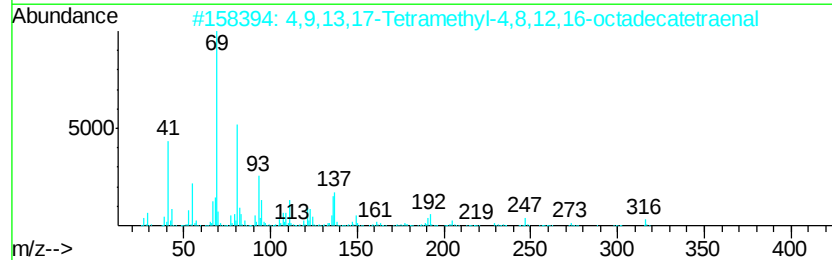
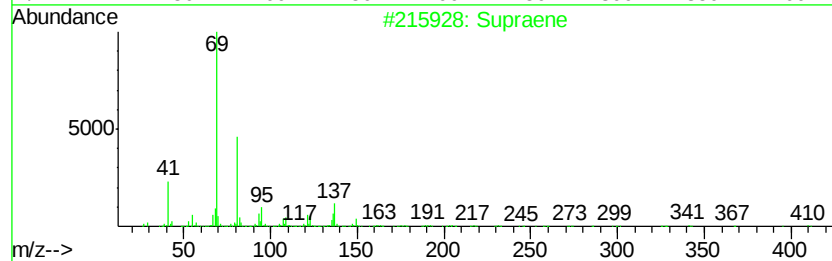
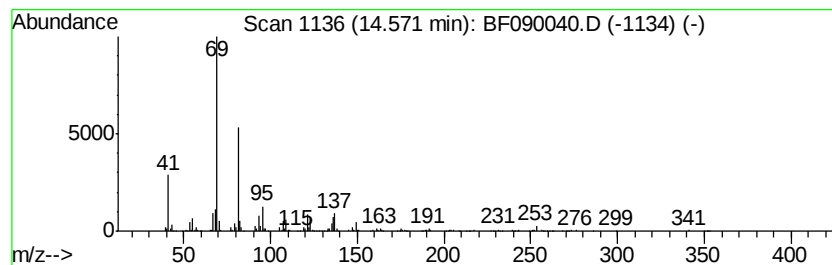
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Peak Number 7 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	8.14 ng	483182	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	90
2		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3		Squalene	410	C30H50	000111-02-4	78
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



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Data File : BF090040.D
Acq On : 8 Sep 2016 22:39
Operator : UM/SJ
Sample : H4704-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

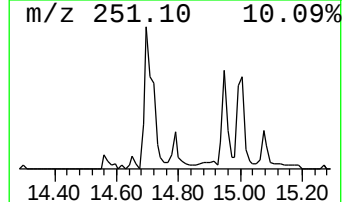
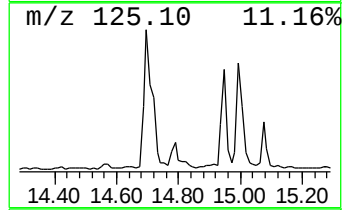
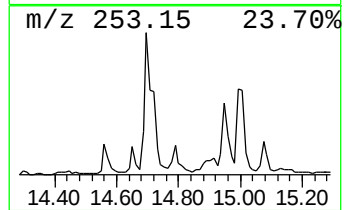
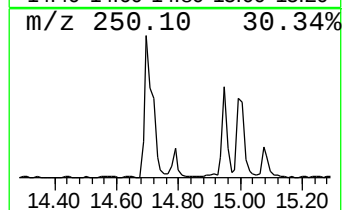
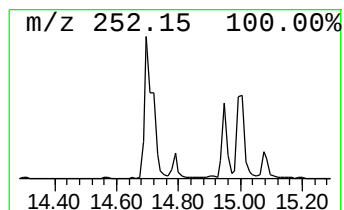
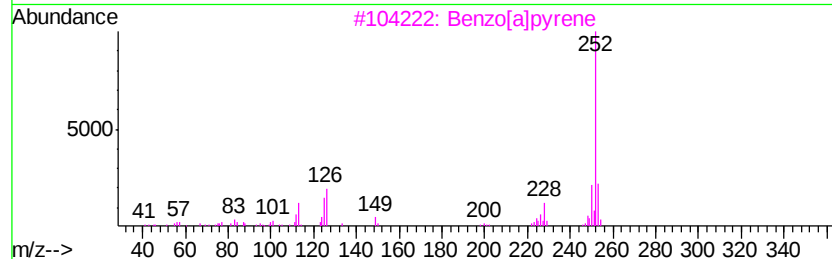
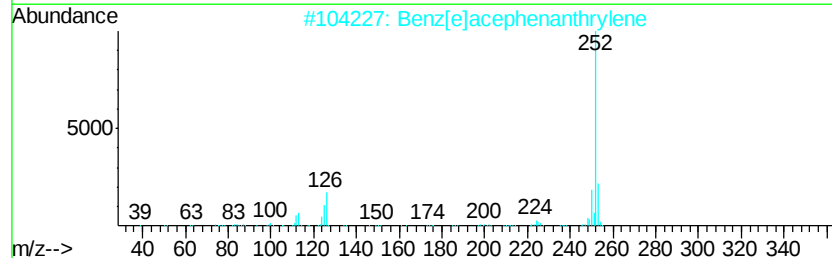
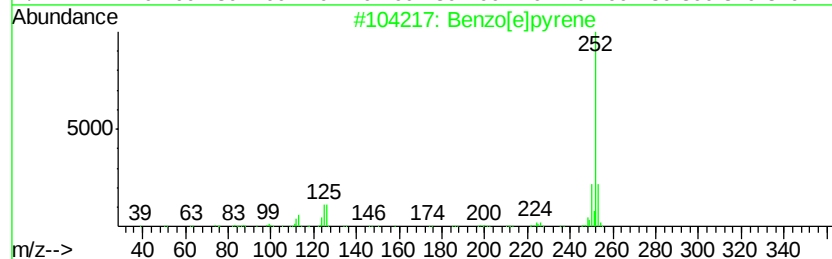
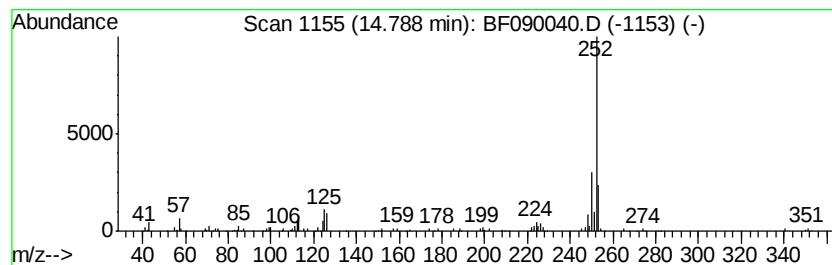
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.52 ng	149823	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
3		Benzo[a]pyrene	252	C20H12	000050-32-8	81
4		Benzo[j]fluoranthene	252	C20H12	000205-82-3	76
5		Perylene	252	C20H12	000198-55-0	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090040.D
Acq On : 8 Sep 2016 22:39
Operator : UM/SJ
Sample : H4704-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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...	4.72	20.6	ng	1058420	1	6.59	1027670	20.0
unknown6.36	6.36	78.5	ng	4035570	1	6.59	1027670	20.0
9-Octadecenamide, ...	13.18	15.1	ng	1912620	5	13.71	2538580	20.0
1-Heneicosanol	13.59	2.3	ng	296686	5	13.71	2538580	20.0
Supraene	14.57	8.1	ng	483182	6	15.05	1187250	20.0
Benzo[e]pyrene	14.79	2.5	ng	149823	6	15.05	1187250	20.0