

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090010.D
 Acq On : 7 Sep 2016 17:43
 Operator : UM/SJ
 Sample : H4676-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-9

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	1.735	12	13	57	rVB	3159233	8084095	100.00%	14.738%
2	4.741	273	276	293	rBV	679954	1195875	14.79%	2.180%
3	5.187	313	315	318	rBV	2628335	4183573	51.75%	7.627%
4	6.262	406	409	417	rBV	3131162	4673328	57.81%	8.520%
5	6.387	417	420	422	rBV	3279988	4644173	57.45%	8.466%
6	6.616	438	440	446	rBV	988423	1090674	13.49%	1.988%
7	6.776	451	454	456	rBV	2511760	3522691	43.58%	6.422%
8	7.187	487	490	492	rBV	2756144	3150327	38.97%	5.743%
9	7.896	550	552	555	rBV	1121088	1387726	17.17%	2.530%
10	8.982	644	647	665	rBV	5221102	5452187	67.44%	9.940%
11	9.382	679	682	684	rBV	710147	852246	10.54%	1.554%
12	9.645	703	705	712	rBV	1886192	1743043	21.56%	3.178%
13	10.102	743	745	746	rVB	98877	94005	1.16%	0.171%
14	10.319	761	764	767	rBV	48628	82812	1.02%	0.151%
15	10.433	771	774	776	rBV	2829751	3224398	39.89%	5.878%
16	10.571	784	786	790	rBV	153163	200167	2.48%	0.365%
17	11.016	819	825	826	rBV	91778	105784	1.31%	0.193%
18	11.119	831	834	836	rVV	1619963	1736096	21.48%	3.165%
19	11.668	881	882	886	rVV2	131903	163263	2.02%	0.298%
20	12.319	937	939	941	rBV	91680	114926	1.42%	0.210%
21	12.537	956	958	960	rBV	87821	95793	1.18%	0.175%
22	12.697	969	972	975	rBV	3618775	4360755	53.94%	7.950%
23	13.611	1049	1052	1055	rBV	232658	313771	3.88%	0.572%
24	13.725	1060	1062	1068	rBV	1197916	1419538	17.56%	2.588%
25	14.240	1104	1107	1110	rBV	121596	212286	2.63%	0.387%
26	14.365	1115	1118	1120	rBV	68773	125854	1.56%	0.229%
27	14.525	1130	1132	1136	rBV3	41223	83863	1.04%	0.153%
28	14.651	1141	1143	1146	rVV	71360	103499	1.28%	0.189%
29	14.708	1146	1148	1153	rVB	59219	119255	1.48%	0.217%
30	14.811	1155	1157	1162	rVV2	101562	251746	3.11%	0.459%
31	14.937	1165	1168	1169	rVB	65218	98879	1.22%	0.180%
32	15.074	1177	1180	1183	rBV	964429	1123259	13.89%	2.048%
33	15.303	1198	1200	1202	rBV2	88998	102761	1.27%	0.187%
34	15.497	1215	1217	1219	rBV	133683	204852	2.53%	0.373%

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RAMP-A(0-2)-9

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

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35	15.543	1219	1221	1224	rVB4	61132	103586	1.28%	0.189%
36	16.160	1272	1275	1278	rBV	62534	109222	1.35%	0.199%
37	16.411	1294	1297	1299	rBV	57943	123313	1.53%	0.225%
38	16.788	1327	1330	1335	rBV3	81385	199906	2.47%	0.364%

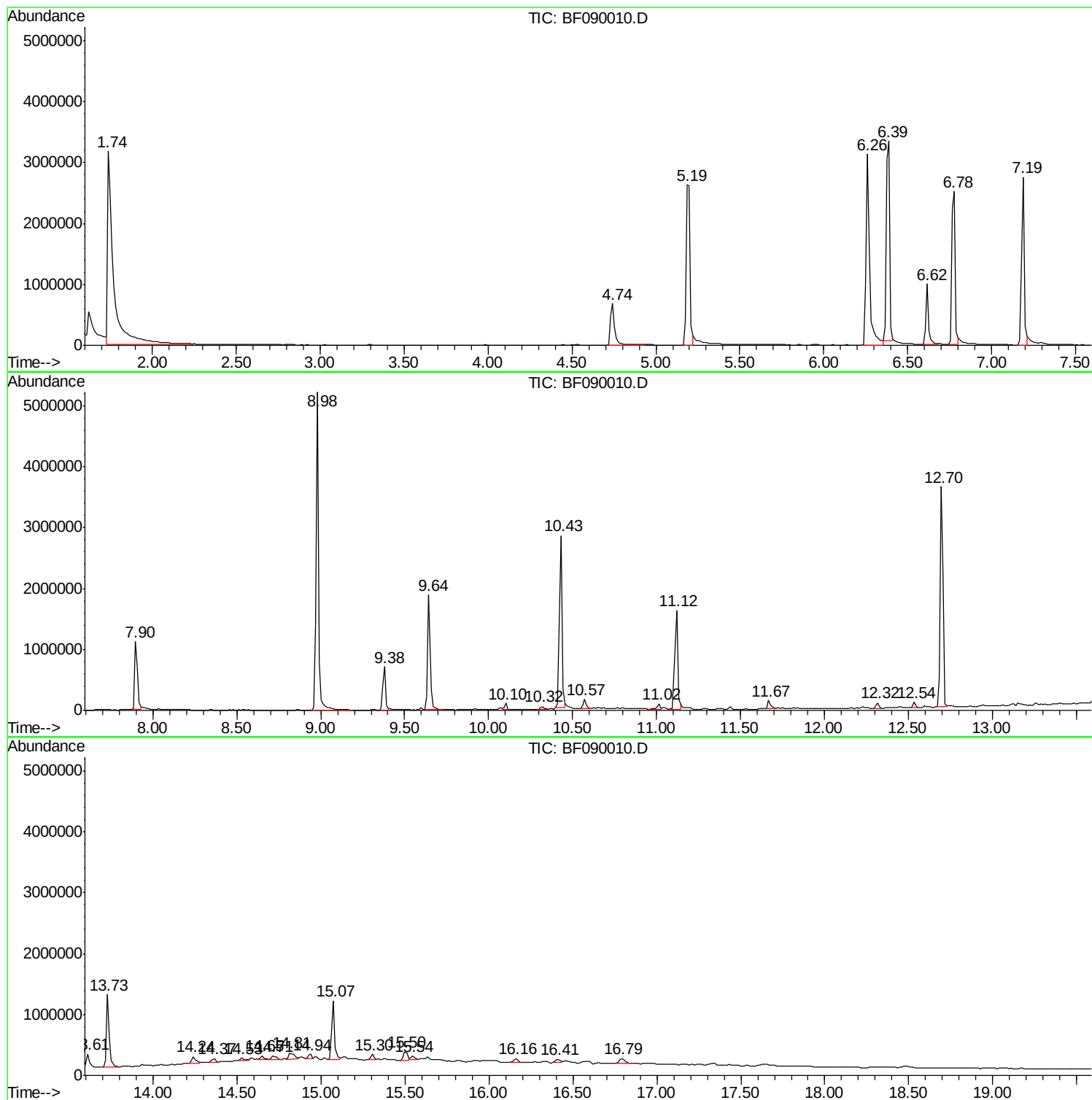
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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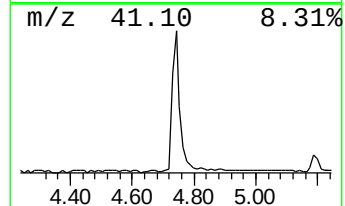
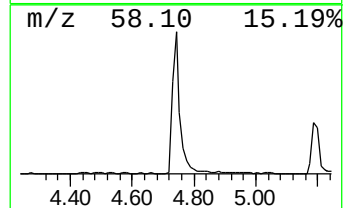
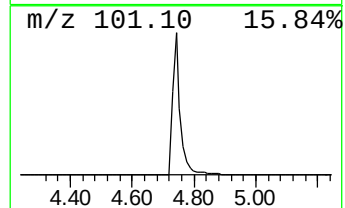
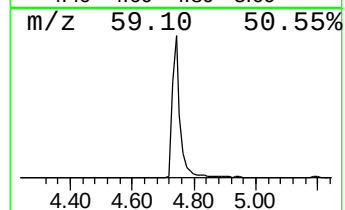
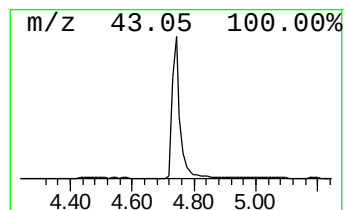
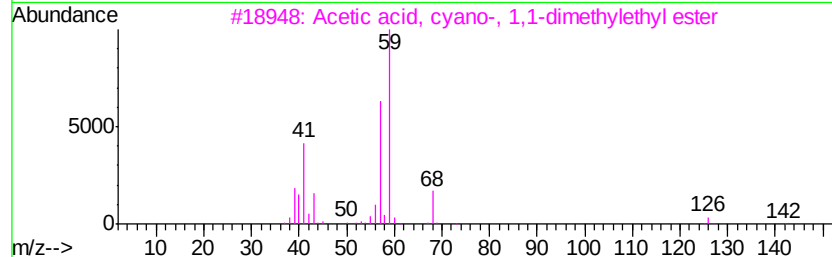
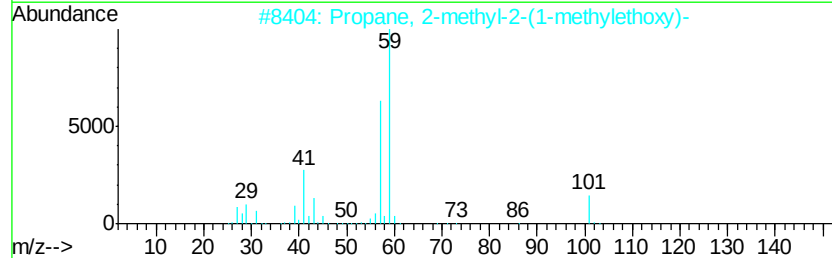
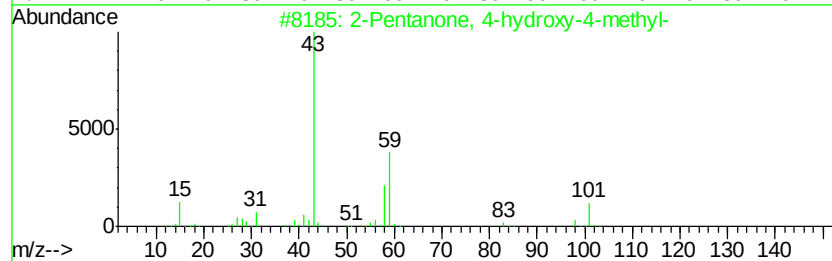
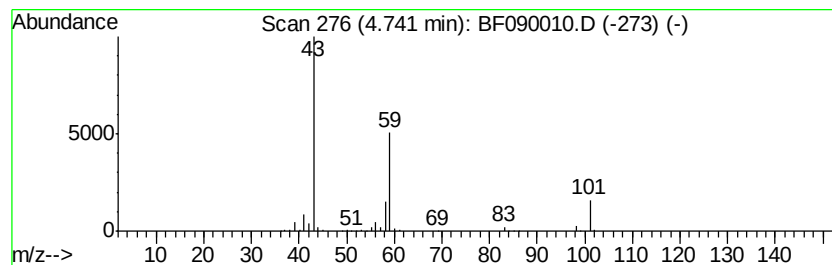
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.74	21.93 ng	1195880	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
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			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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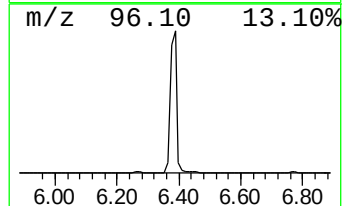
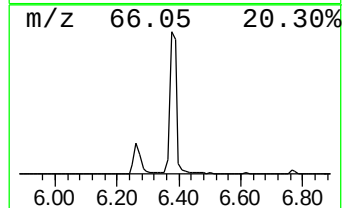
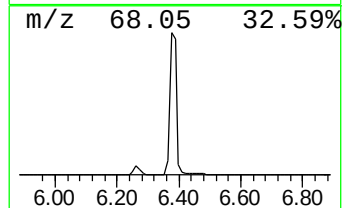
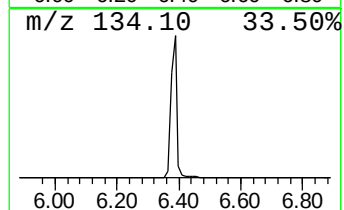
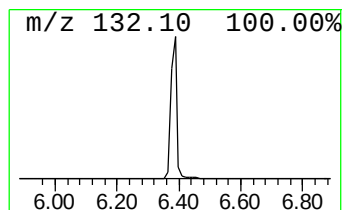
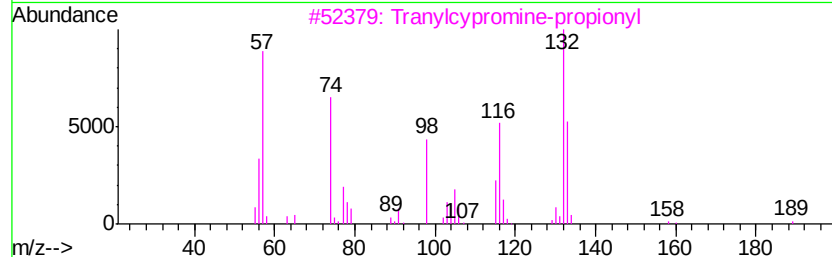
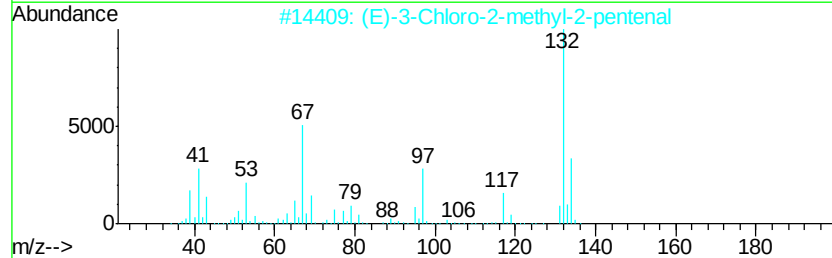
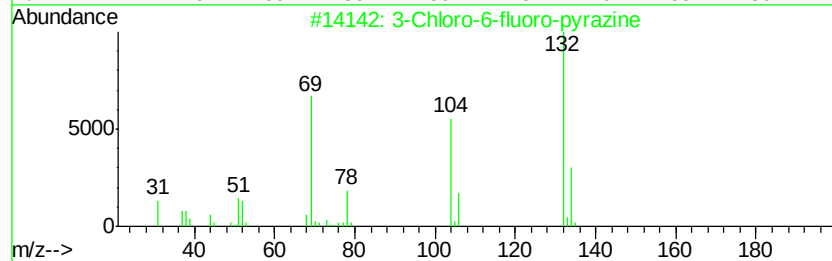
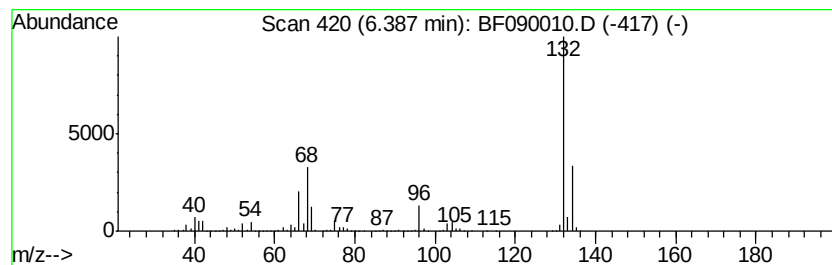
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	85.16 ng	4644170	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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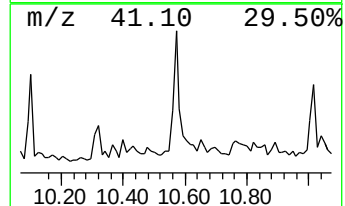
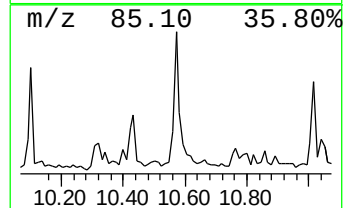
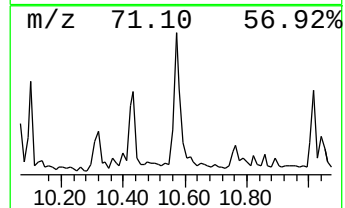
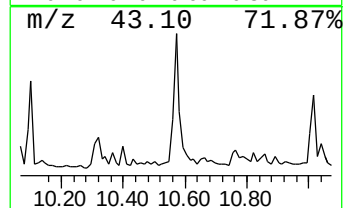
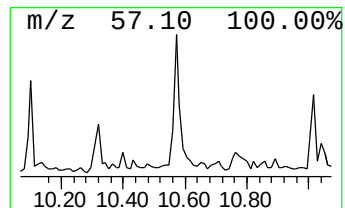
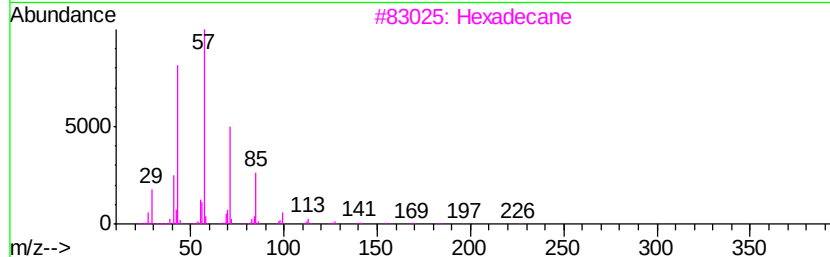
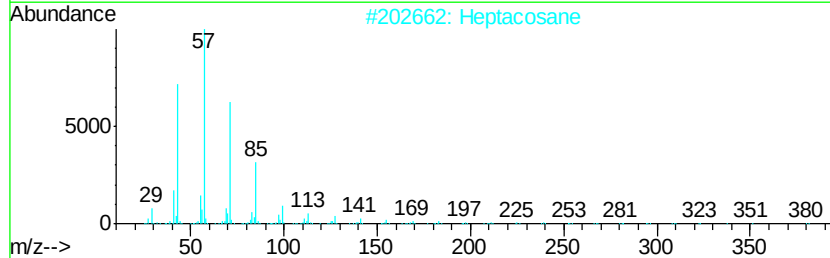
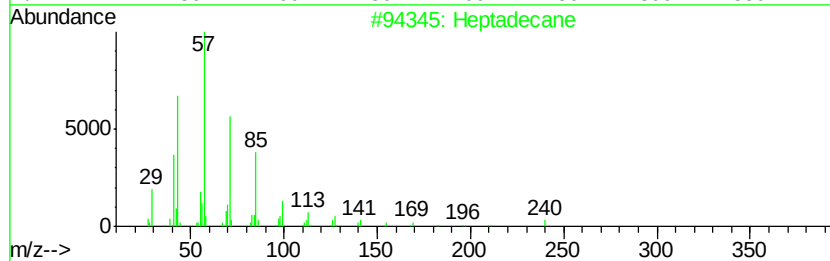
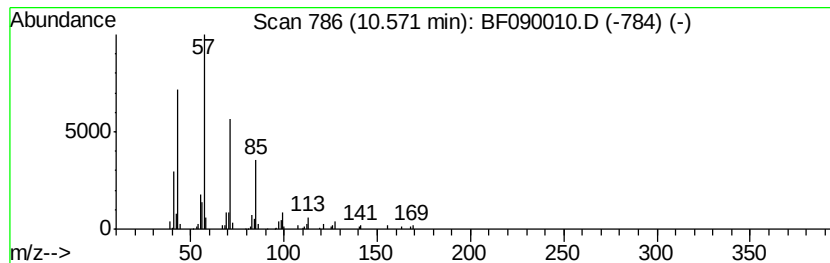
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.57	2.31 ng	200167	Phenanthrene-d10	11.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tridecane	184	C13H28	000629-50-5	86



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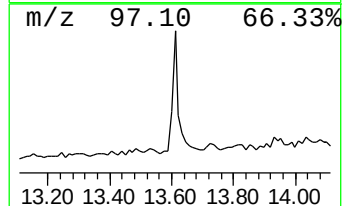
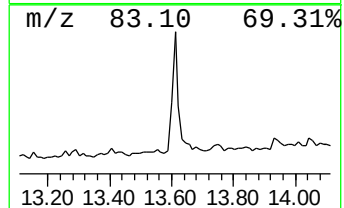
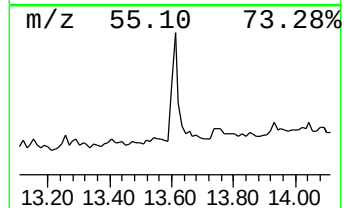
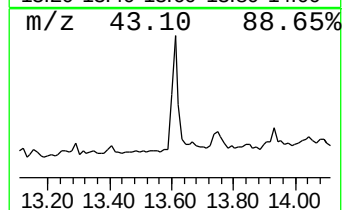
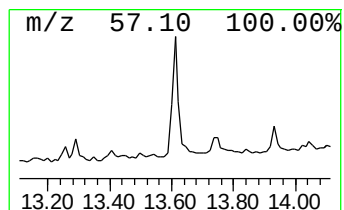
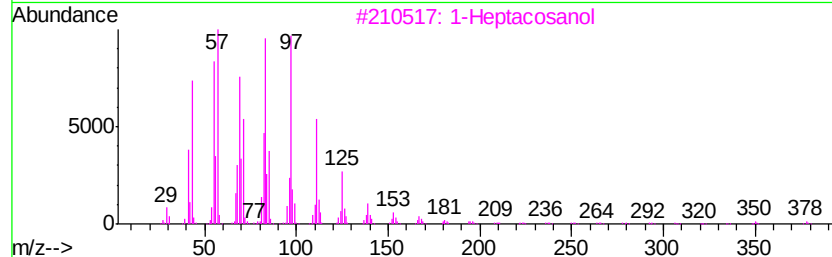
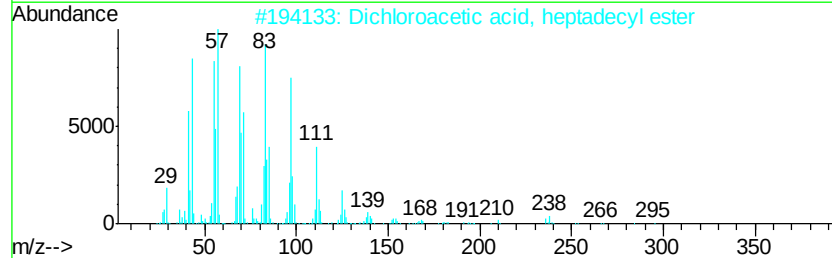
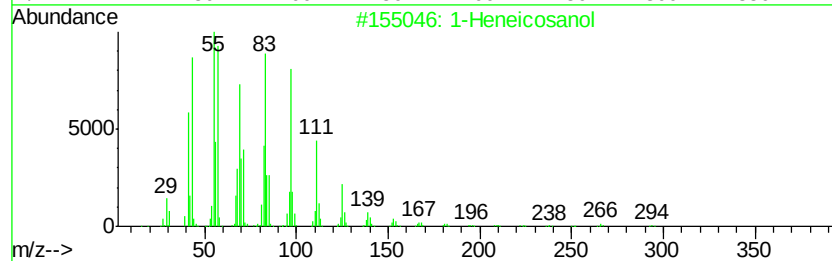
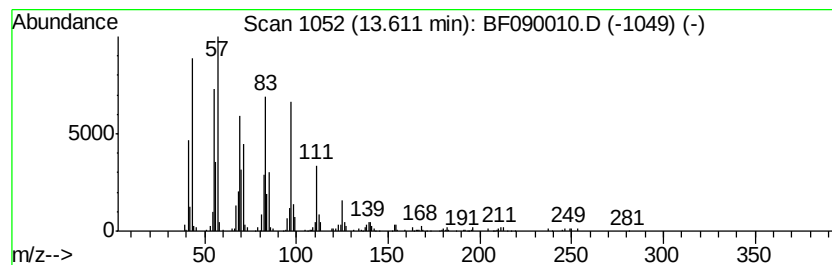
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	4.42 ng	313771	Chrysene-d12	13.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	93
2	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	91
3	1-Heptacosanol	396 C27H56O	002004-39-9	91
4	Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7	91
5	Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8	91



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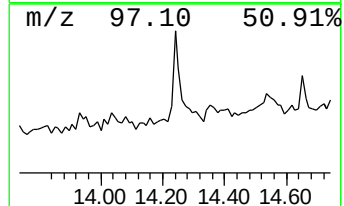
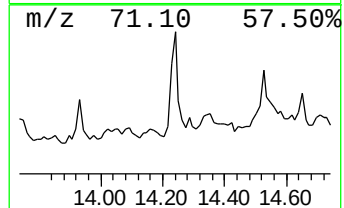
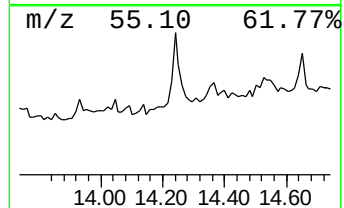
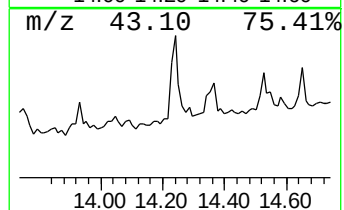
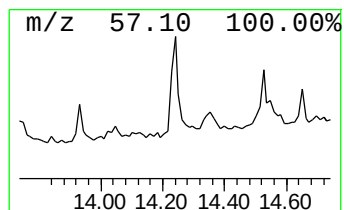
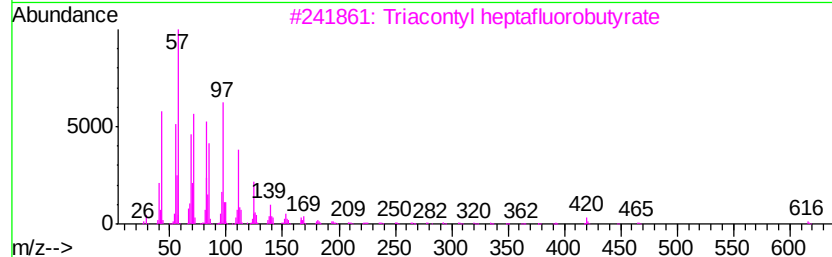
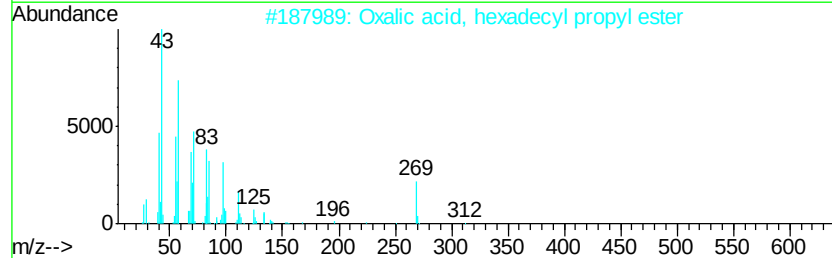
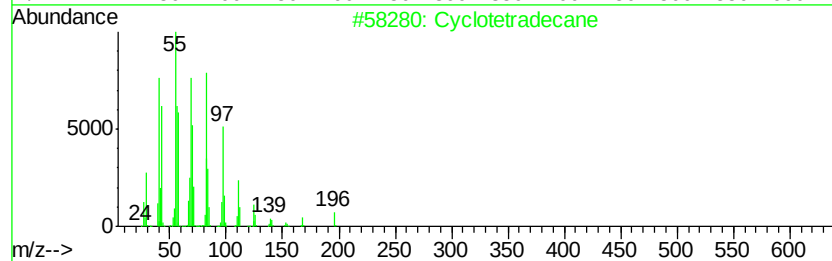
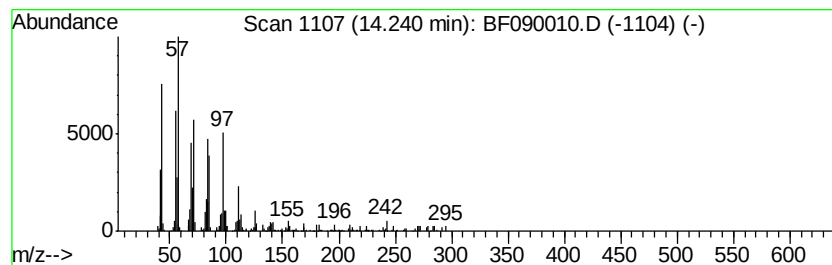
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Peak Number 7 Cyclotetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	2.99 ng	212286	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	95
2		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3		Triacetyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91
4		Cyclohexadecane	224	C16H32	000295-65-8	86
5		Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	83



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Misc :
ALS Vial : 13 Sample Multiplier: 1

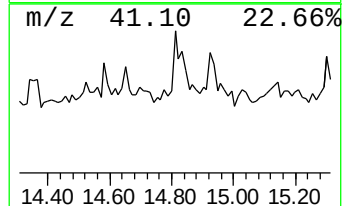
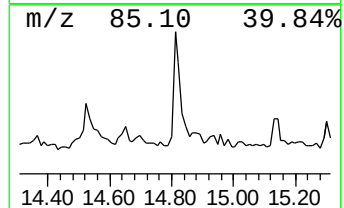
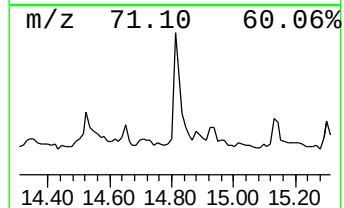
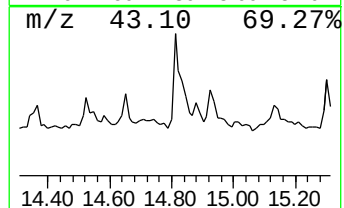
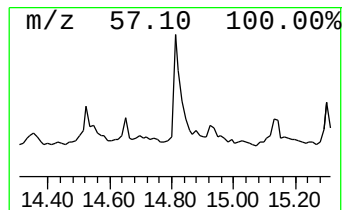
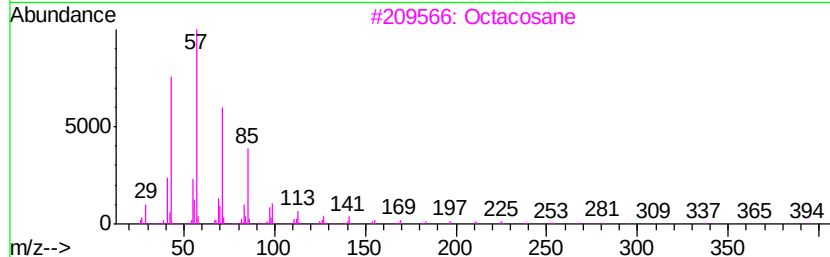
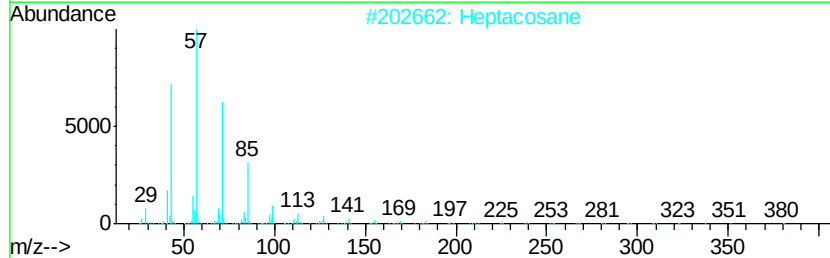
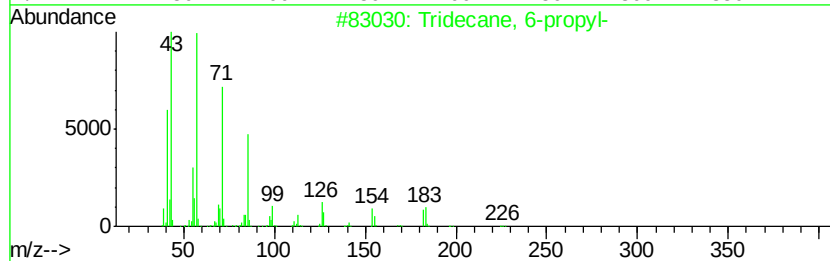
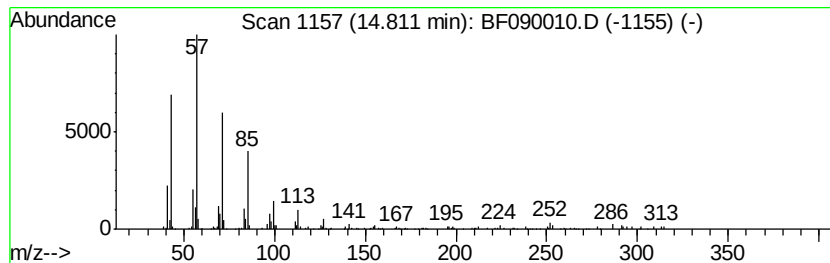
Instrument :
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ClientSampleId :
RAMP-A(0-2)-9

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 9 Tridecane, 6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.81	4.48 ng	251746	Perylene-d12	15.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090010.D
Acq On : 7 Sep 2016 17:43
Operator : UM/SJ
Sample : H4676-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

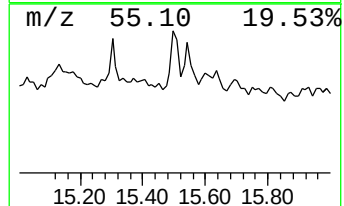
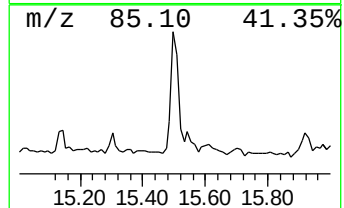
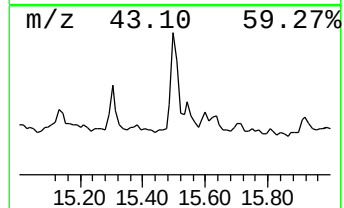
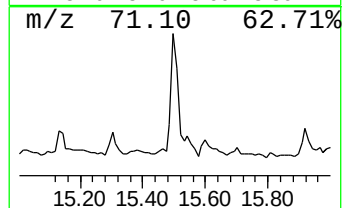
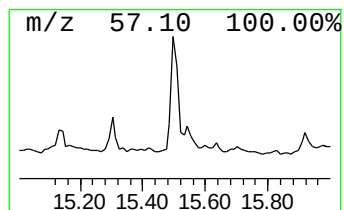
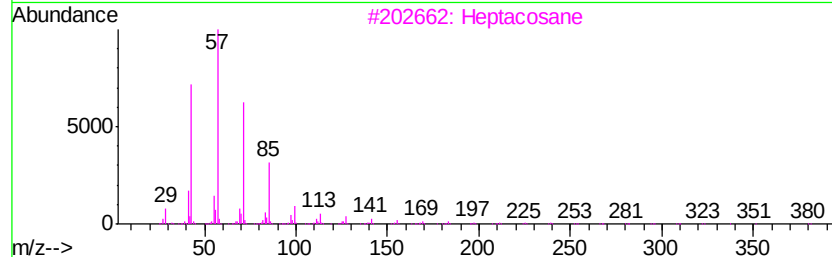
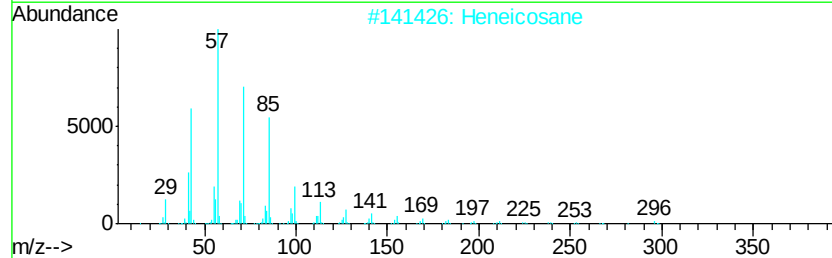
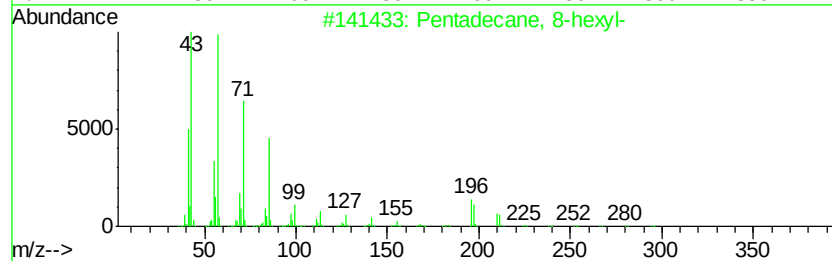
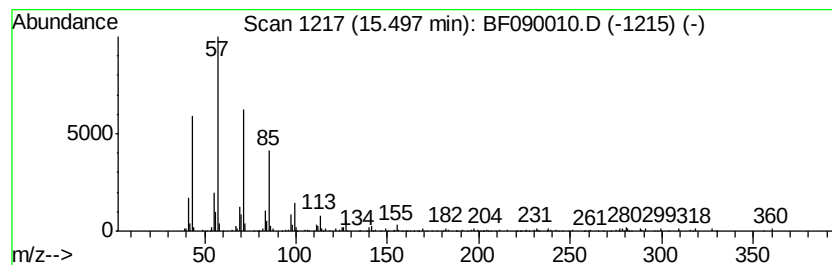
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 8-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.50	3.65 ng	204852	Perylene-d12	15.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptacosane	380	C27H56	000593-49-7	83
4	Pentacosane	352	C25H52	000629-99-2	83
5	Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090010.D
Acq On : 7 Sep 2016 17:43
Operator : UM/SJ
Sample : H4676-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

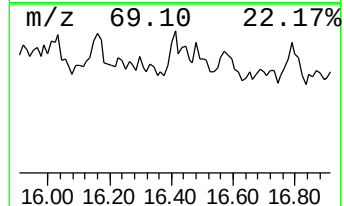
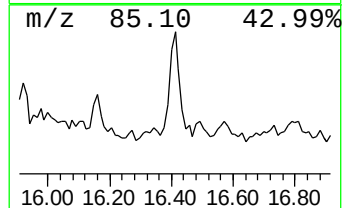
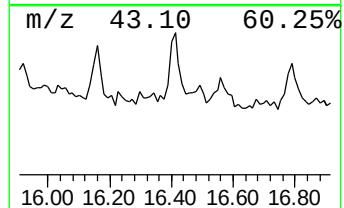
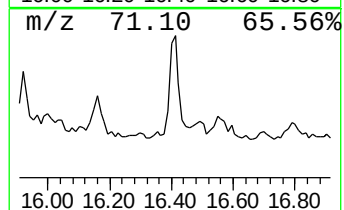
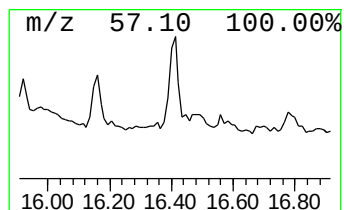
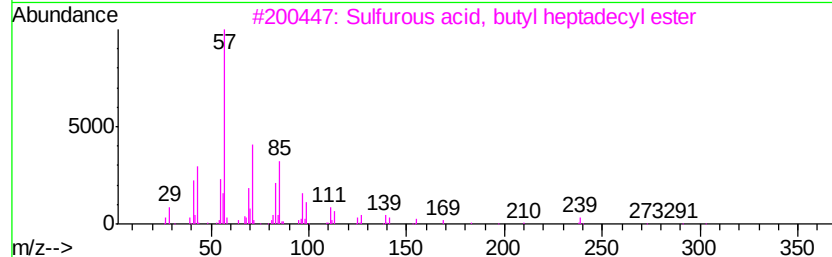
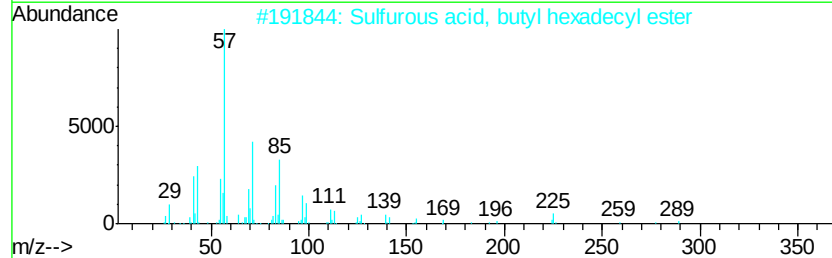
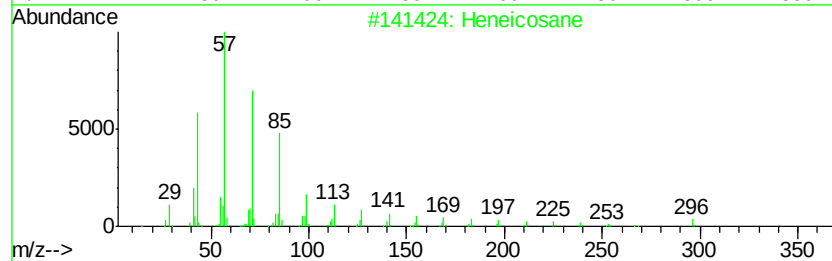
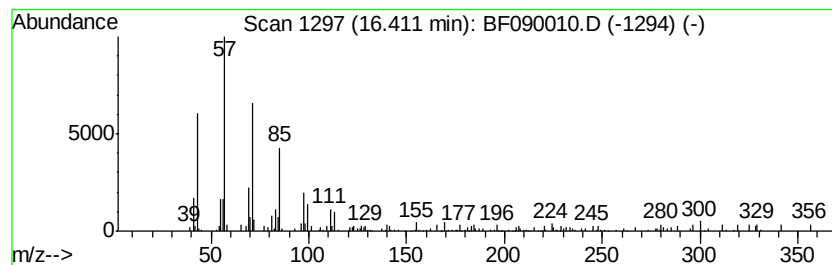
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.20 ng	123313	Perylene-d12	15.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane		296 C21H44	000629-94-7 78
2	Sulfurous acid, butyl hexadecyl ...		362 C20H42O3S	1000309-18-3 64
3	Sulfurous acid, butyl heptadecyl...		376 C21H44O3S	1000309-18-4 64
4	Sulfurous acid, butyl octadecyl ...		390 C22H46O3S	1000309-18-5 64
5	1,14-Dibromotetradecane		354 C14H28Br2	037688-96-3 59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090010.D
Acq On : 7 Sep 2016 17:43
Operator : UM/SJ
Sample : H4676-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

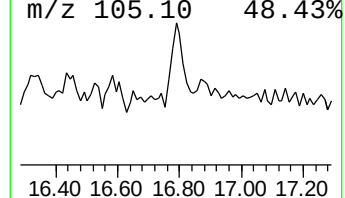
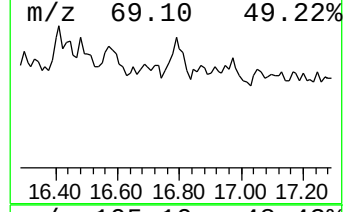
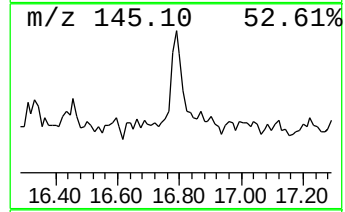
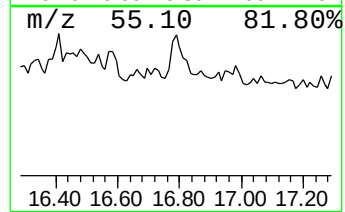
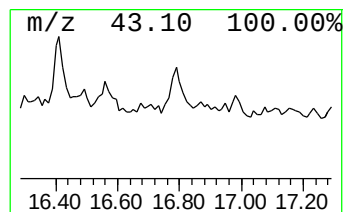
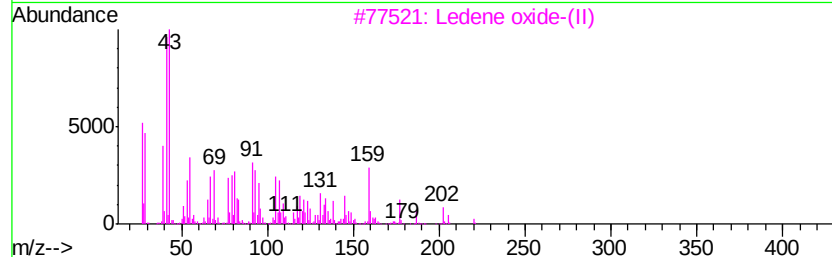
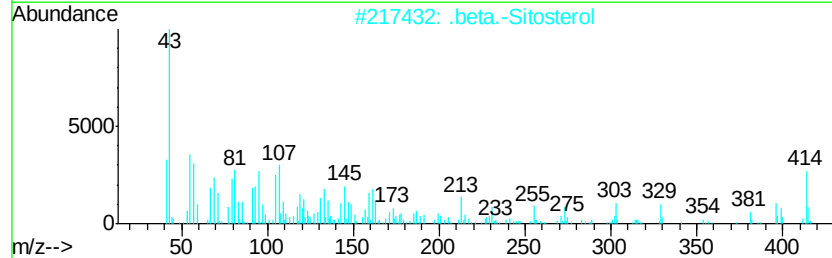
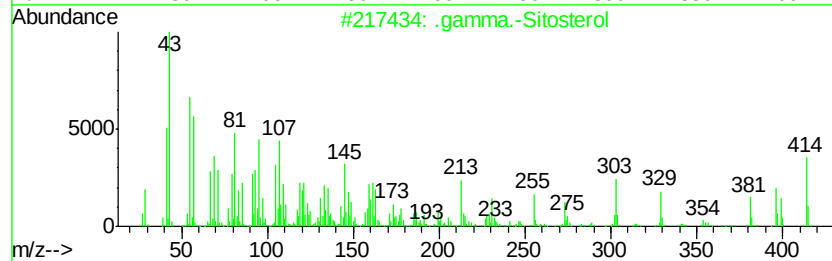
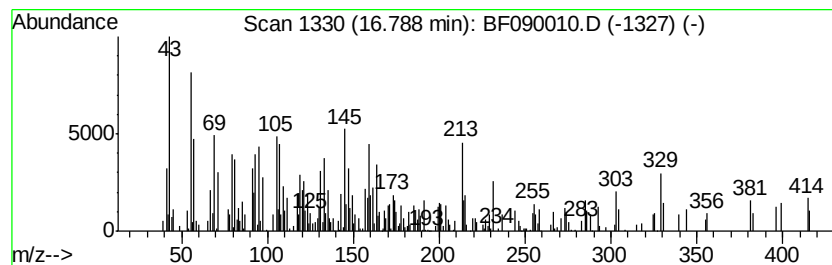
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.79	3.56 ng	199906	Perylene-d12	15.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	47
3	Ledene oxide-(II)	220	C15H24O	1000159-36-7	43
4	26,27-Dinorcholesta-5,22-dien-3-...	356	C25H40O	057597-10-1	38
5	Pregn-5-en-20-one, 3,21-bis(acet...	416	C25H36O5	001693-63-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090010.D
Acq On : 7 Sep 2016 17:43
Operator : UM/SJ
Sample : H4676-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	21.9	ng	1195880	1	6.62	1090670	20.0
unknown6.39	6.39	85.2	ng	4644170	1	6.62	1090670	20.0
Heptadecane	10.57	2.3	ng	200167	4	11.12	1736100	20.0
1-Heneicosanol	13.61	4.4	ng	313771	5	13.73	1419540	20.0
Cyclotetradecane	14.24	3.0	ng	212286	5	13.73	1419540	20.0
Tridecane, 6-propyl-	14.81	4.5	ng	251746	6	15.07	1123260	20.0
Pentadecane, 8-he...	15.50	3.6	ng	204852	6	15.07	1123260	20.0
Heneicosane	16.41	2.2	ng	123313	6	15.07	1123260	20.0
.gamma.-Sitosterol	16.79	3.6	ng	199906	6	15.07	1123260	20.0