

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
 Data File : BF086495.D
 Acq On : 29 Apr 2016 16:39
 Operator : UM/SJ
 Sample : H2764-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TOPSOIL-005

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-BF042716.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	4.956	249	251	258	rBV	272825	461701	9.71%	1.052%
2	5.379	285	288	290	rBV	4117085	4755538	100.00%	10.834%
3	5.779	321	323	325	rBV	42980	48757	1.03%	0.111%
4	6.419	375	379	381	rBV	3972438	4751041	99.91%	10.824%
5	6.545	387	390	392	rBV	4305376	4448296	93.54%	10.134%
6	6.773	408	410	415	rBV	1049042	1049201	22.06%	2.390%
7	6.933	421	424	426	rBV	3585978	3448651	72.52%	7.857%
8	7.345	457	460	462	rBV	2800171	3188629	67.05%	7.264%
9	7.436	466	468	473	rVB	27119	72193	1.52%	0.164%
10	8.065	520	523	525	rBV	1185355	1335185	28.08%	3.042%
11	9.139	614	617	620	rBV	3803134	4358574	91.65%	9.930%
12	9.539	649	652	654	rBV	437093	457326	9.62%	1.042%
13	9.756	668	671	673	rVB	99554	82225	1.73%	0.187%
14	9.813	674	676	679	rVV	1669559	1478928	31.10%	3.369%
15	10.259	711	715	716	rBV	86971	118030	2.48%	0.269%
16	10.476	731	734	737	rBV	43424	80495	1.69%	0.183%
17	10.602	742	745	748	rBV	2734862	2914294	61.28%	6.639%
18	10.728	754	756	763	rVB	137187	177393	3.73%	0.404%
19	11.174	793	795	796	rBV	70233	62540	1.32%	0.142%
20	11.288	803	805	808	rBV	885570	1282997	26.98%	2.923%
21	11.356	810	811	817	rVB	50521	63634	1.34%	0.145%
22	12.442	904	906	909	rBV	47350	51912	1.09%	0.118%
23	12.877	942	944	947	rBV	2758458	3651966	76.79%	8.320%
24	13.277	975	979	980	rBV3	29743	57273	1.20%	0.130%
25	13.311	980	982	987	rVB4	32225	80692	1.70%	0.184%
26	13.780	1020	1023	1028	rBV	114346	179913	3.78%	0.410%
27	13.917	1033	1035	1041	rBV	654090	1036965	21.81%	2.362%
28	14.408	1076	1078	1084	rVB	93952	106632	2.24%	0.243%
29	14.705	1101	1104	1107	rBV2	28131	79044	1.66%	0.180%
30	14.774	1107	1110	1112	rVB	91637	144938	3.05%	0.330%
31	15.014	1129	1131	1136	rVB	363348	405708	8.53%	0.924%
32	15.323	1155	1158	1161	rBV	648210	862024	18.13%	1.964%
33	15.768	1194	1197	1199	rBV	276116	428728	9.02%	0.977%
34	16.008	1215	1218	1223	rVB2	48272	92027	1.94%	0.210%

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ClientSampleId :
IM-TOPSOIL-005

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-BF042716.M
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35	16.226	1234	1237	1242	rVB	32926	60563	1.27%	0.138%
36	16.763	1282	1284	1287	rVB	46436	80626	1.70%	0.184%
37	17.231	1318	1325	1334	rBV3	177027	727671	15.30%	1.658%
38	17.391	1336	1339	1345	rVB2	54816	140773	2.96%	0.321%
39	17.620	1355	1359	1364	rBV	76824	277446	5.83%	0.632%
40	17.711	1364	1367	1372	rVB3	68613	187835	3.95%	0.428%
41	17.940	1382	1387	1388	rBV4	75586	216033	4.54%	0.492%
42	18.066	1395	1398	1401	rBV3	26891	64545	1.36%	0.147%
43	18.911	1469	1472	1481	rVB5	38454	136601	2.87%	0.311%
44	19.083	1482	1487	1492	rVB4	56150	188739	3.97%	0.430%

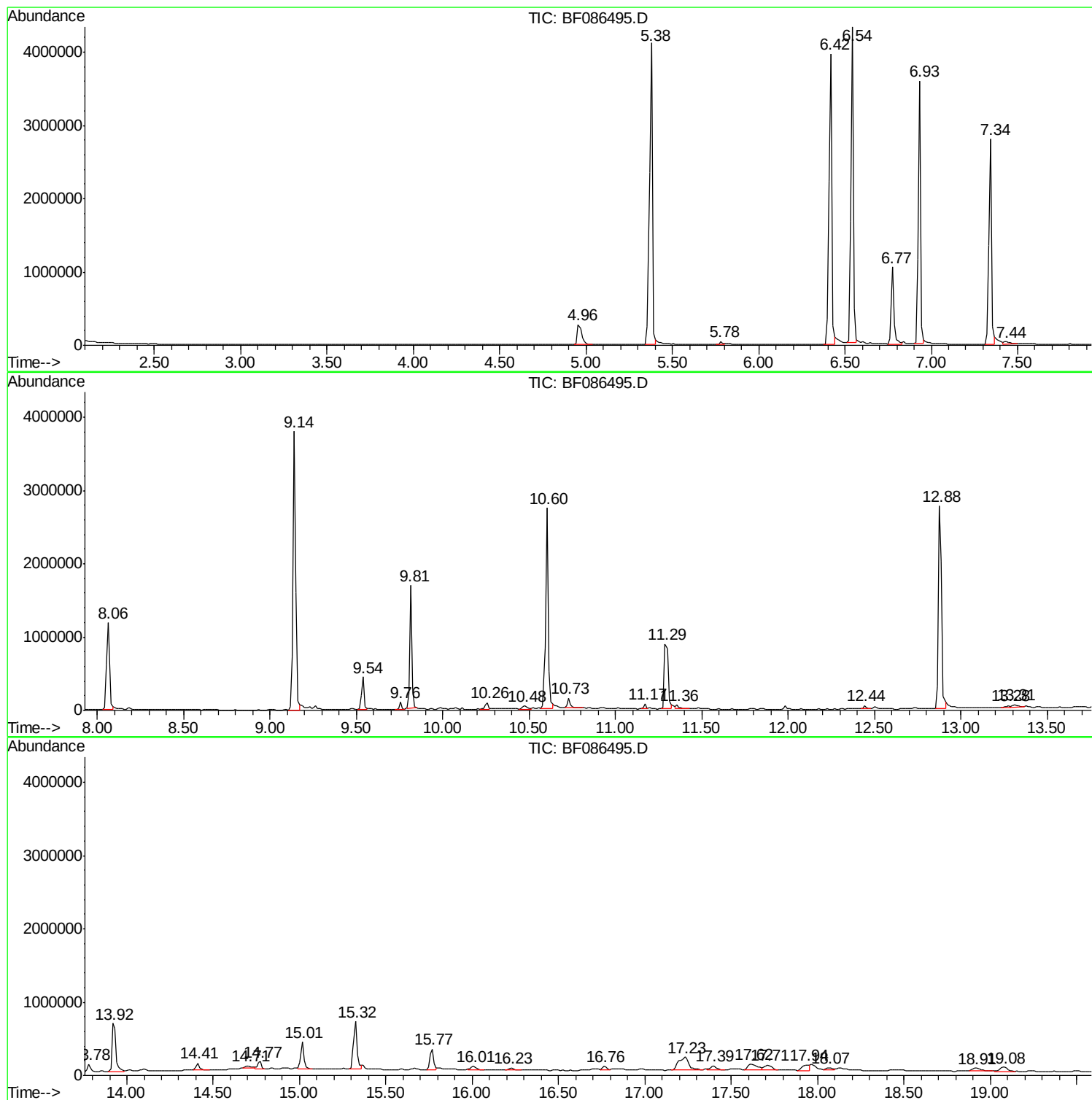
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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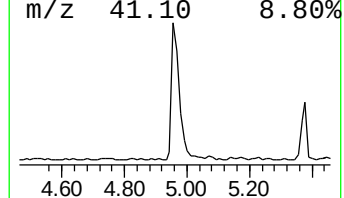
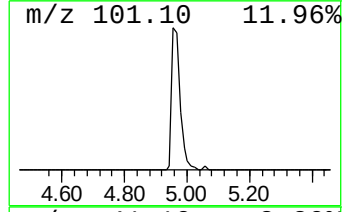
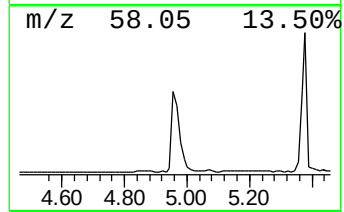
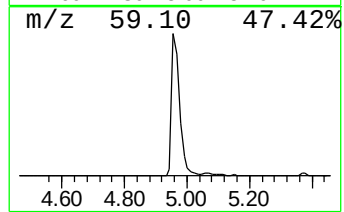
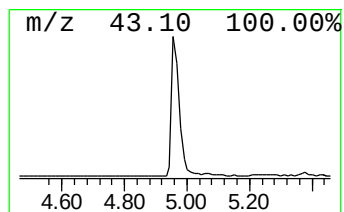
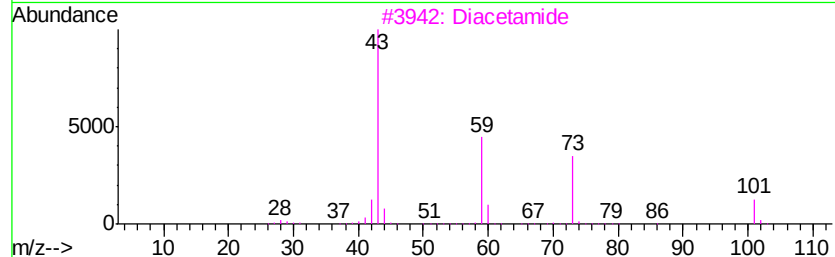
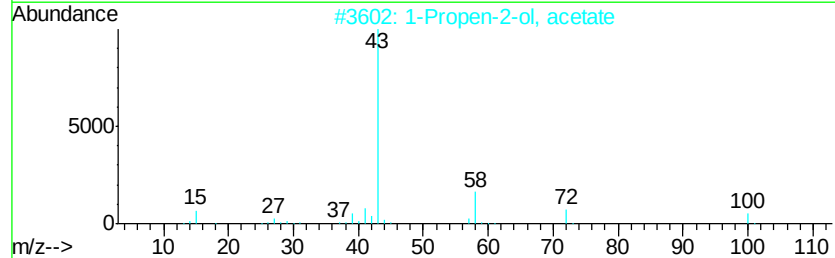
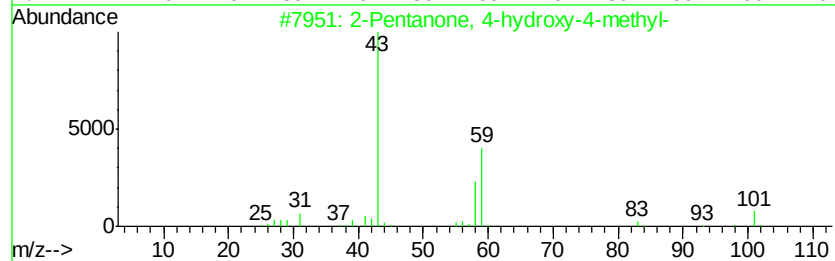
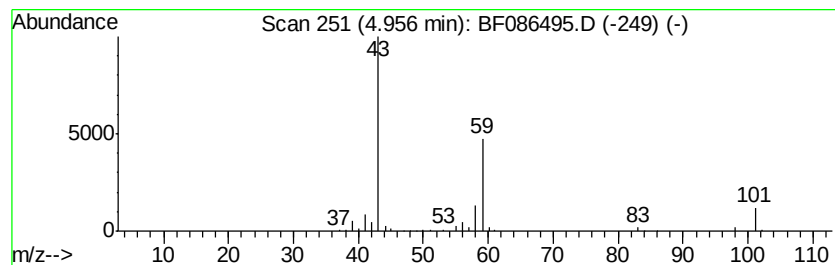
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	8.80 ng	461701	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	Butane	58	C4H10	000106-97-8	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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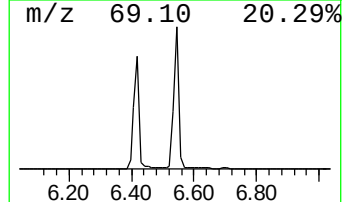
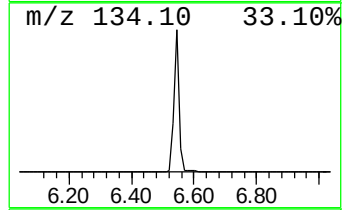
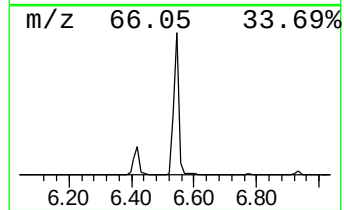
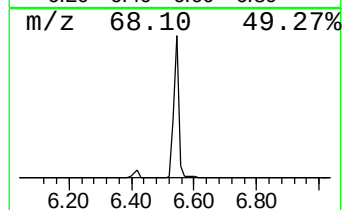
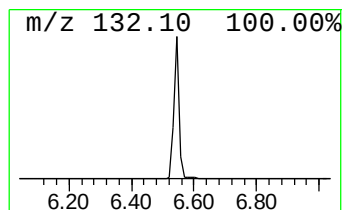
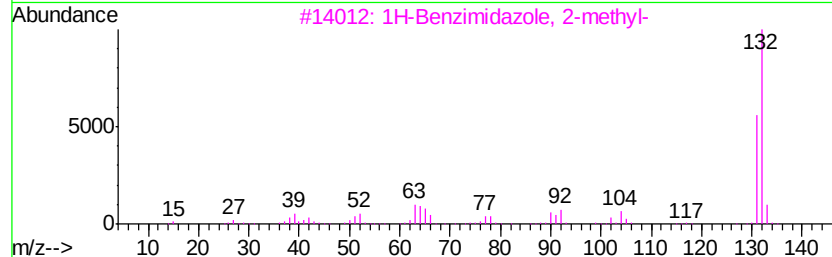
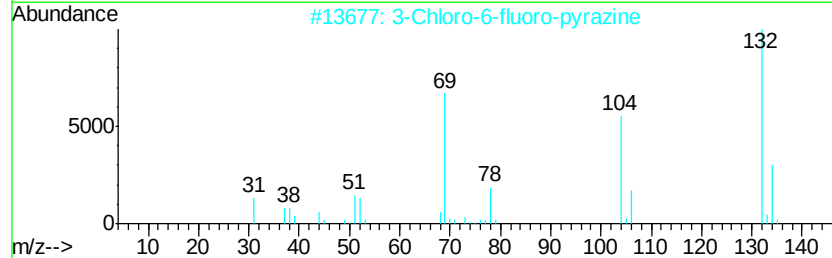
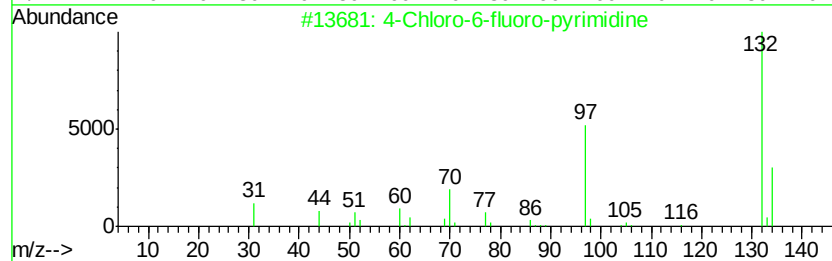
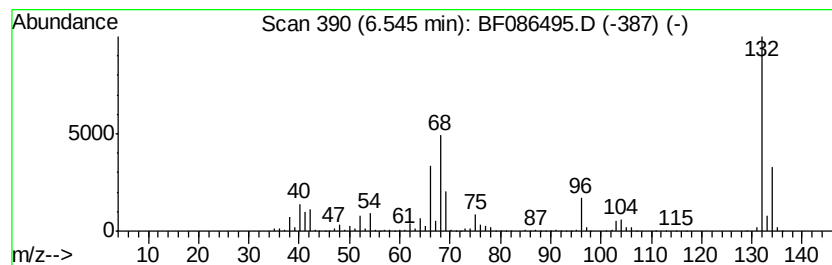
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	84.79 ng	4448300	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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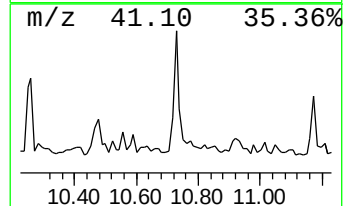
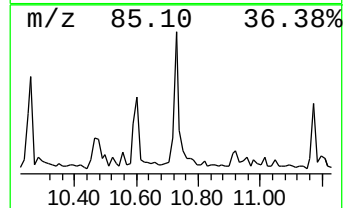
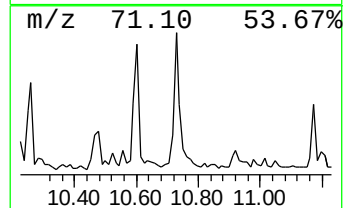
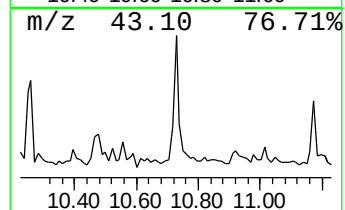
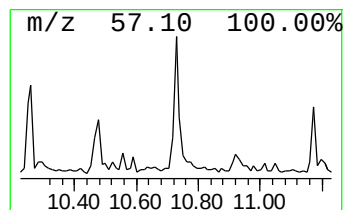
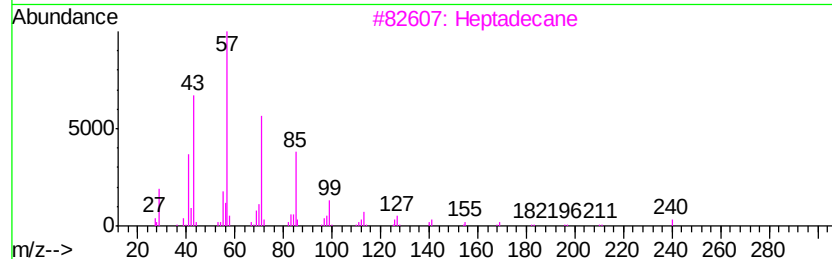
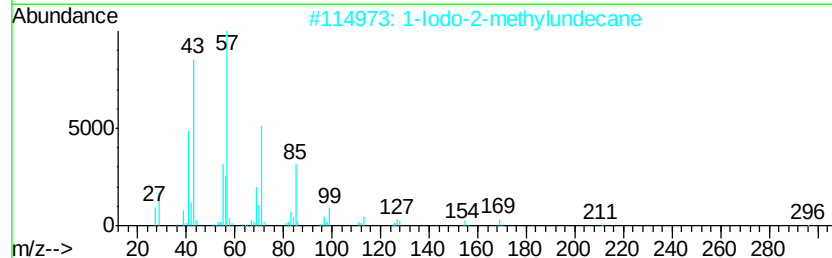
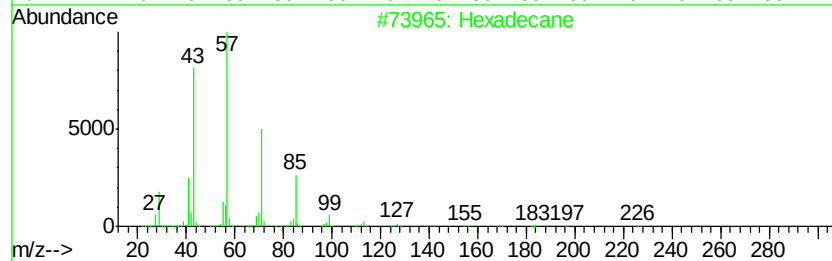
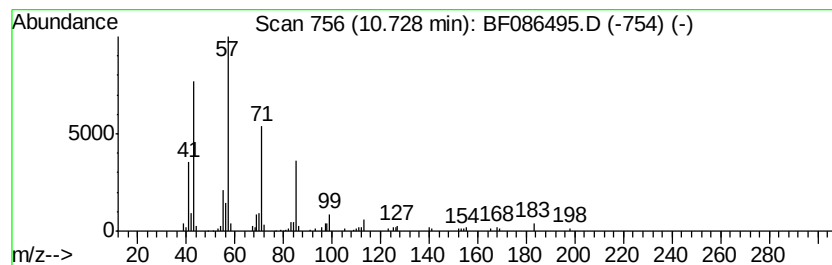
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.77 ng	177393	Phenanthrene-d10	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	87
2	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	86
3	Heptadecane	240 C17H36	000629-78-7	86
4	Heptacosane	380 C27H56	000593-49-7	86
5	Eicosane	282 C20H42	000112-95-8	86



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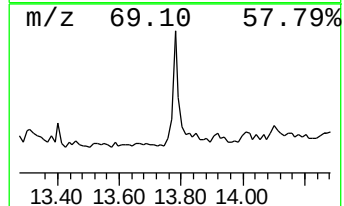
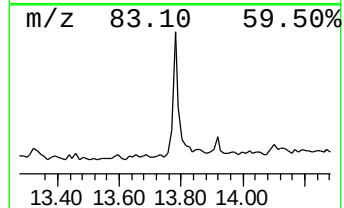
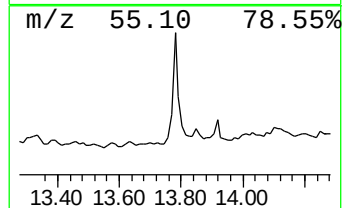
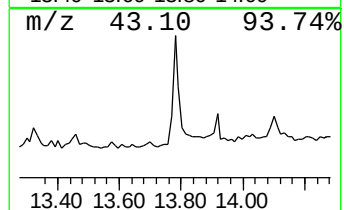
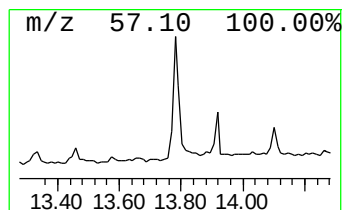
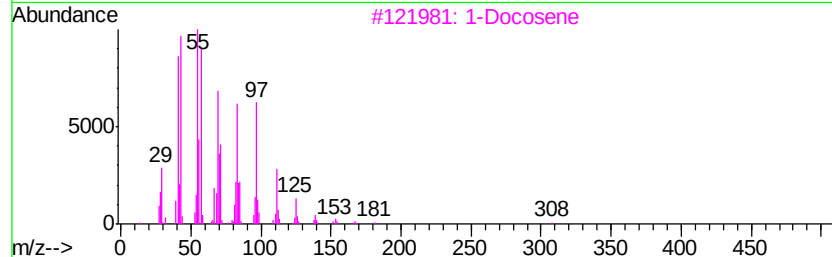
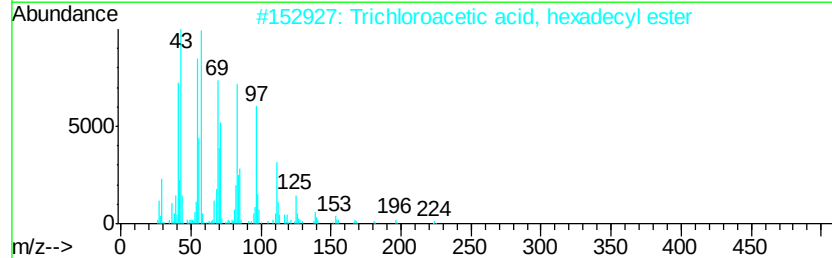
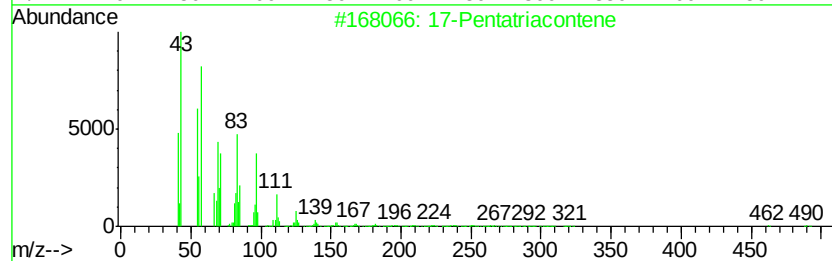
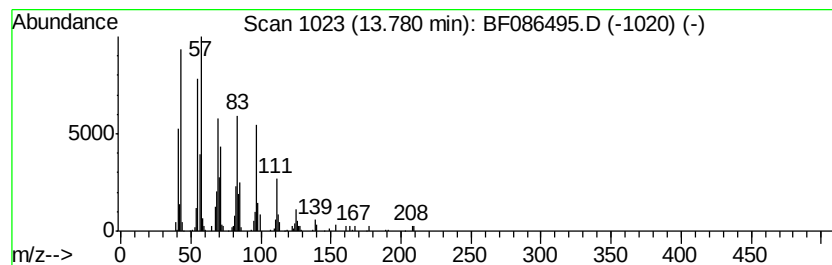
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 17-Pentatriacontene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.47 ng	179913	Chrysene-d12	13.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		1-Docosene	308	C22H44	001599-67-3	87
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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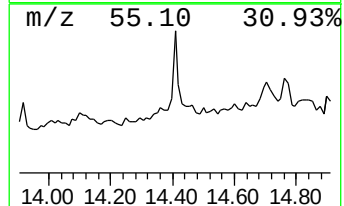
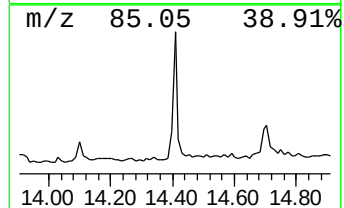
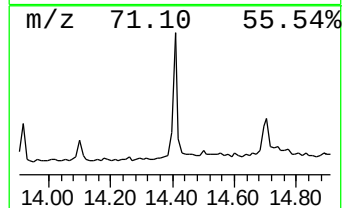
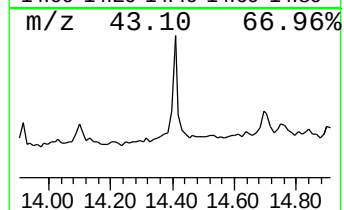
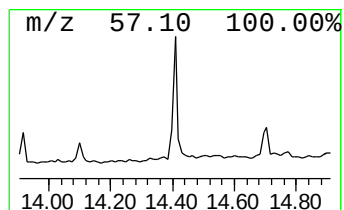
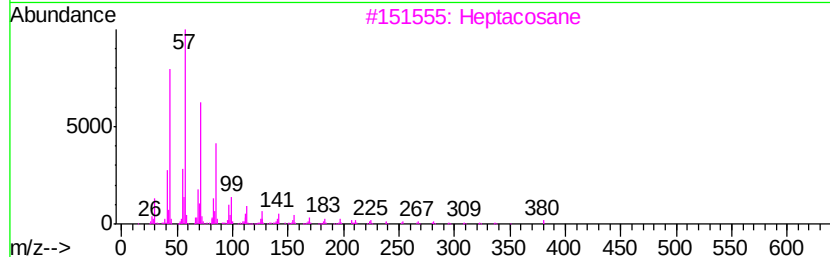
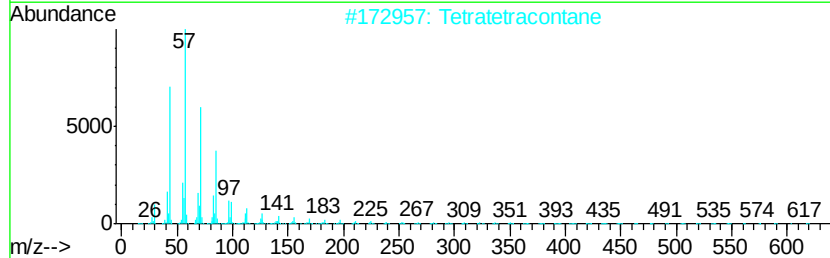
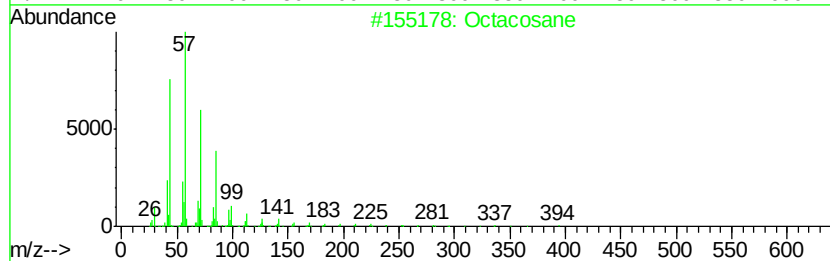
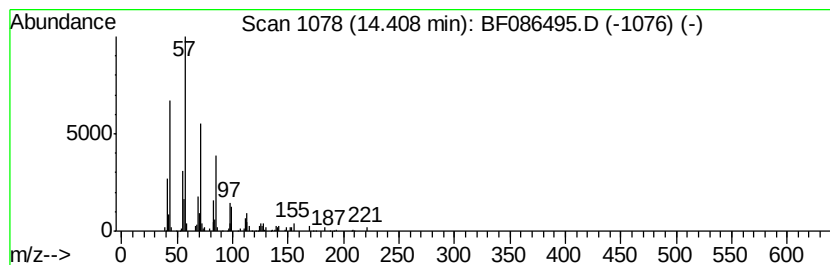
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Peak Number 6 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.06 ng	106632	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
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Operator : UM/SJ
Sample : H2764-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

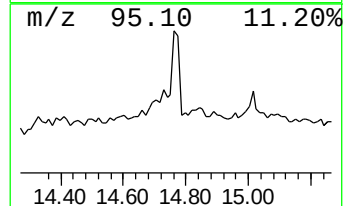
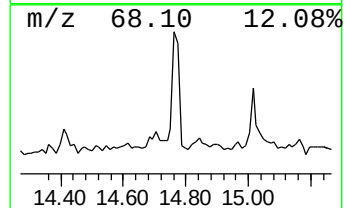
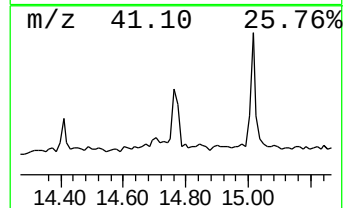
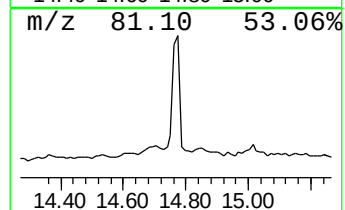
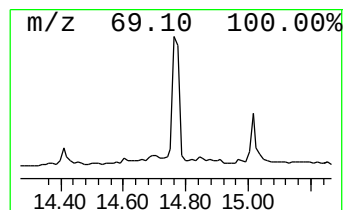
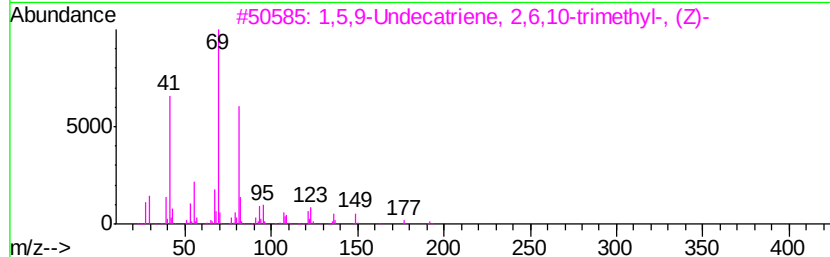
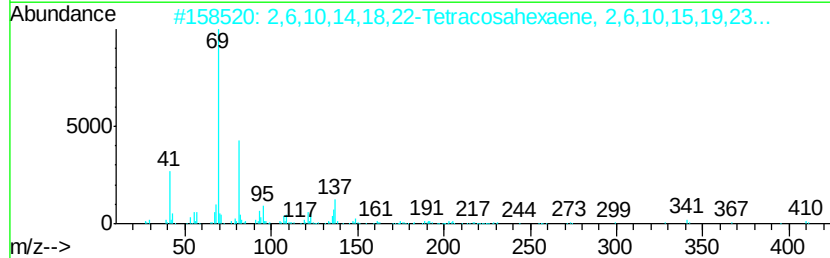
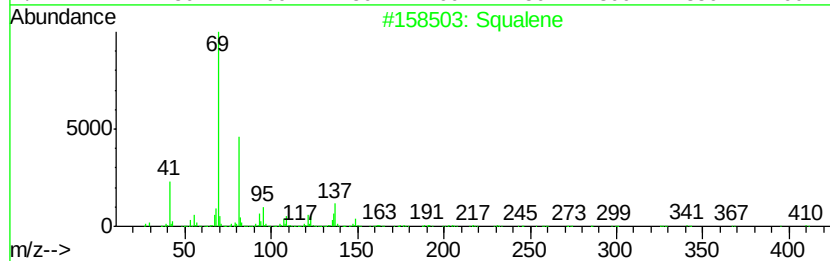
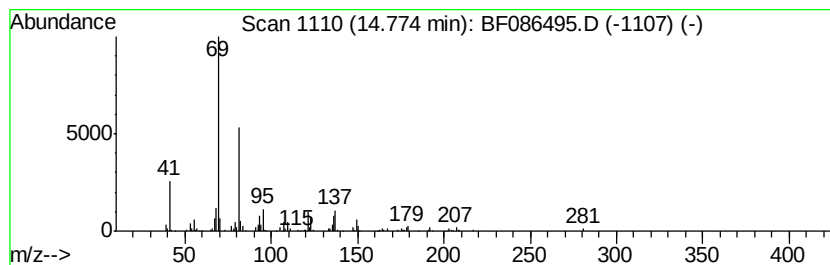
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Squalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.36 ng	144938	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	90
3	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	86
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316 C22H360	056882-09-8	74
5	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H240	125529-10-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
Data File : BF086495.D
Acq On : 29 Apr 2016 16:39
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ClientSampleId :
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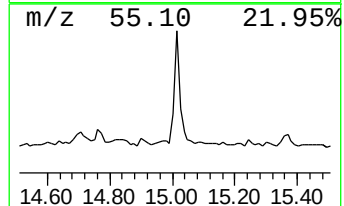
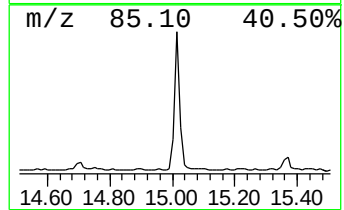
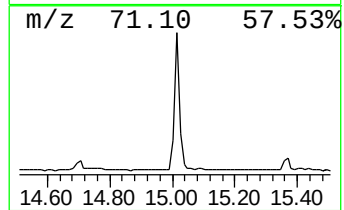
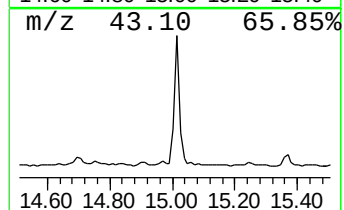
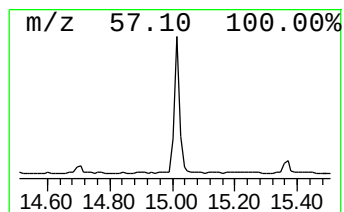
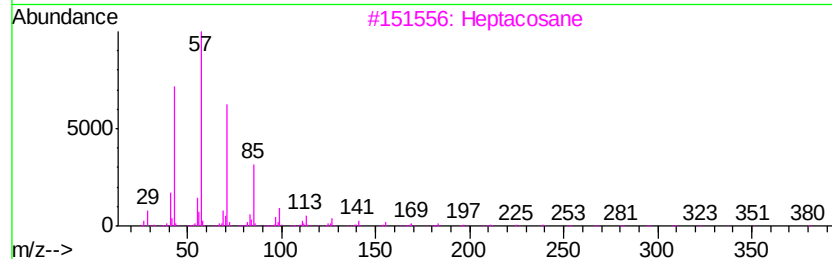
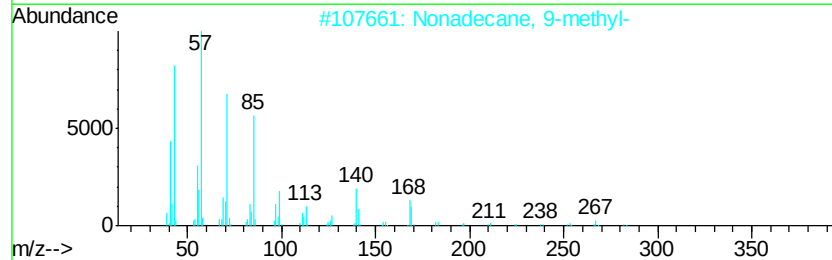
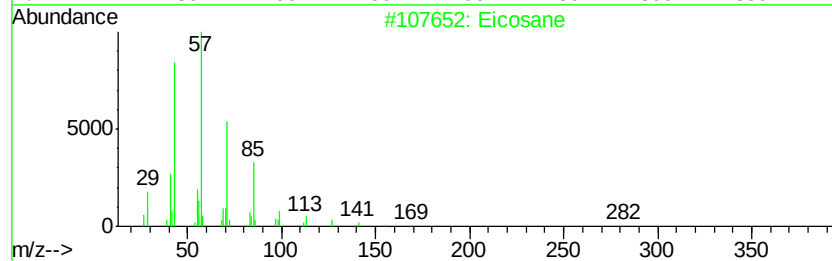
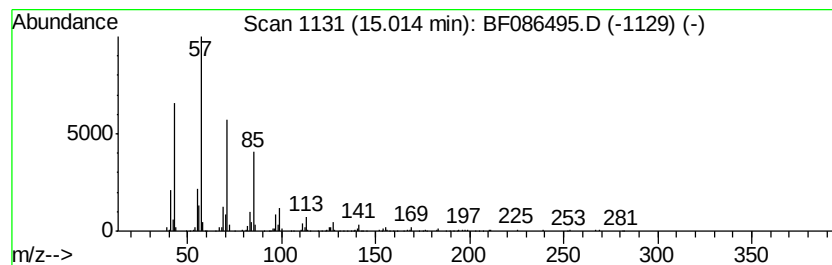
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	9.41 ng	405708	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
Data File : BF086495.D
Acq On : 29 Apr 2016 16:39
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Misc :
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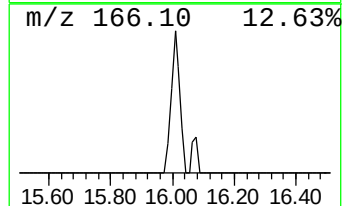
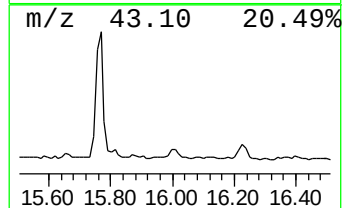
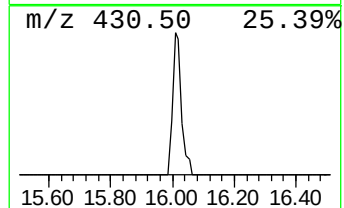
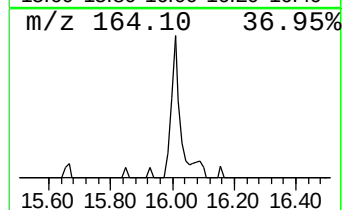
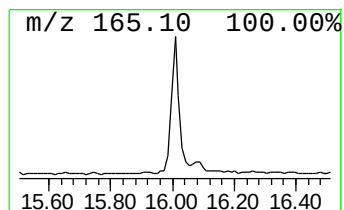
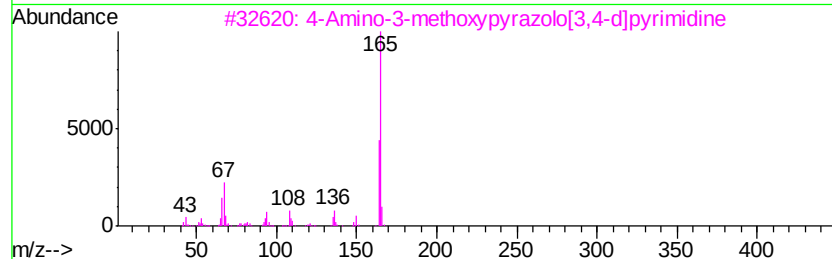
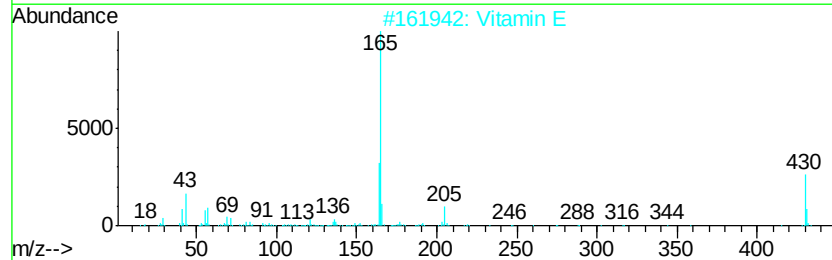
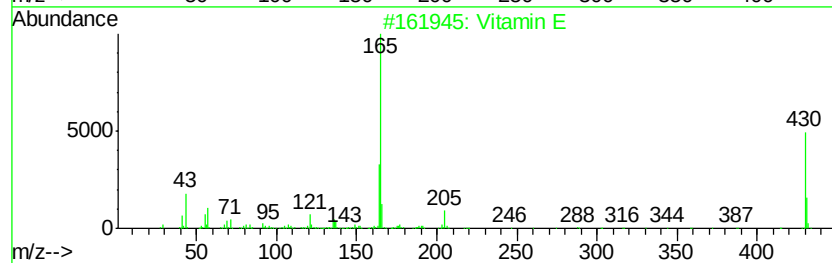
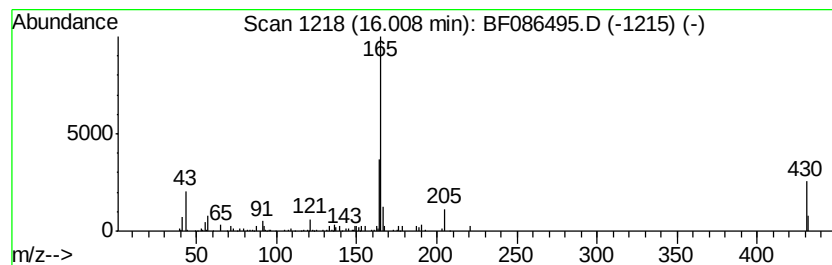
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Vitamin E Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.14 ng	92027	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	000059-02-9	91
2		Vitamin E	430	C29H50O2	010191-41-0	87
3		4-Amino-3-methoxypprazolo[3,4-d]...	165	C6H7N5O	111375-22-5	53
4		7-Methyl-8-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-10-2	53
5		Isoxaben	332	C18H24N2O4	082558-50-7	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
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Acq On : 29 Apr 2016 16:39
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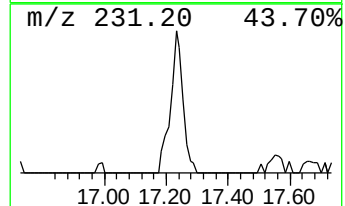
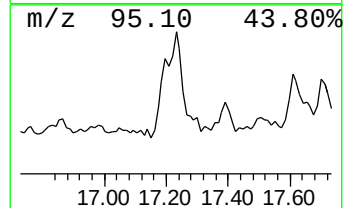
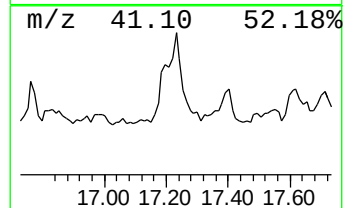
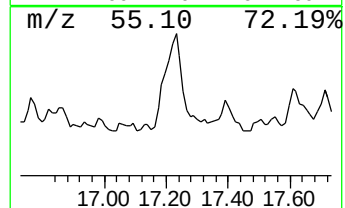
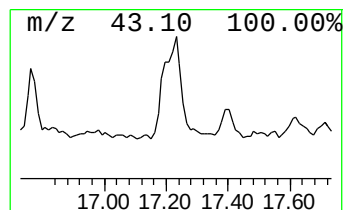
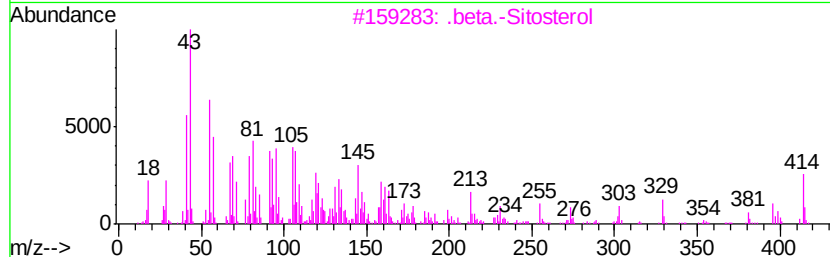
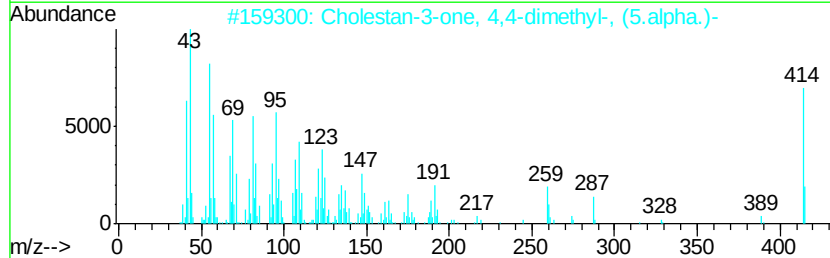
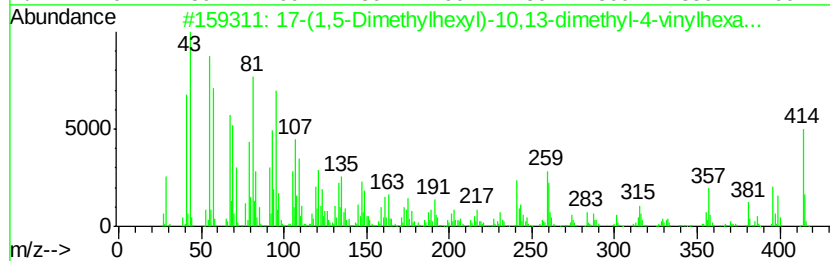
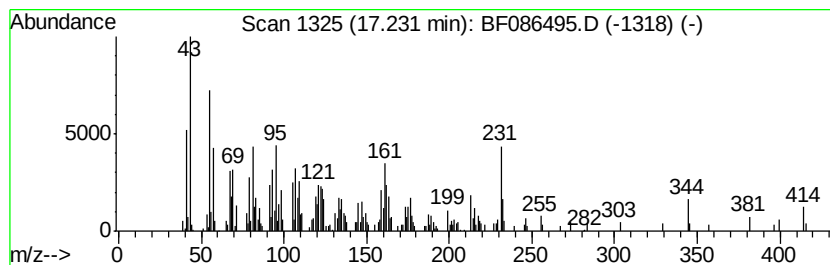
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.23	16.88 ng	727671	Perylene-d12	15.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	59	
2	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	42	
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	25	
4	5-.beta.-Cholan-24-oic acid, 3-oxo-	374	C24H38O3	001553-56-6	10	
5	26-Dehydroxy-dihdropseudoprogen...	400	C27H44O2	1000255-22-7	10	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
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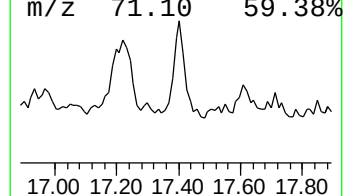
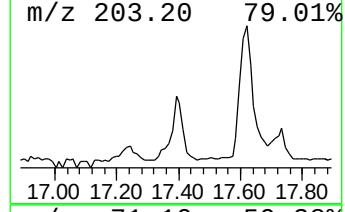
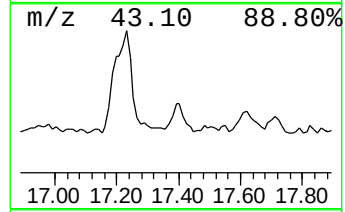
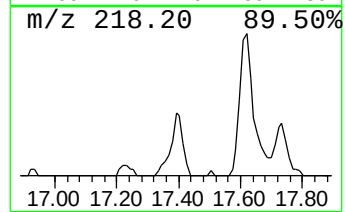
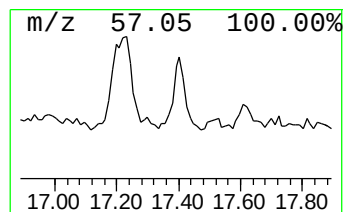
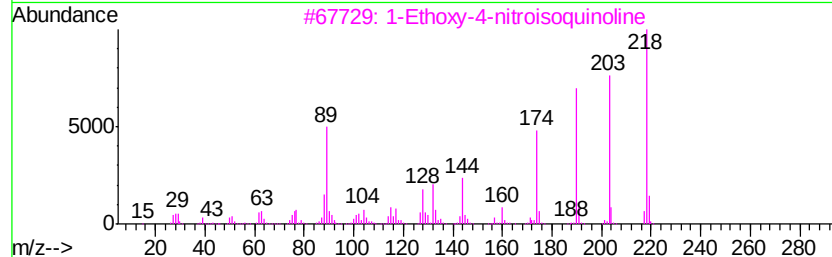
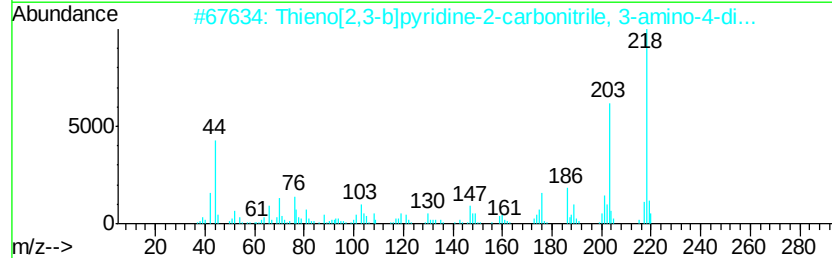
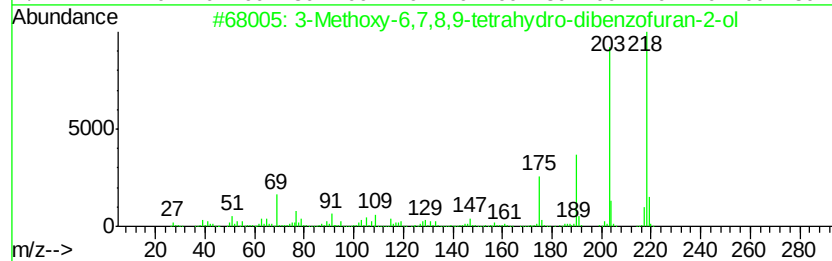
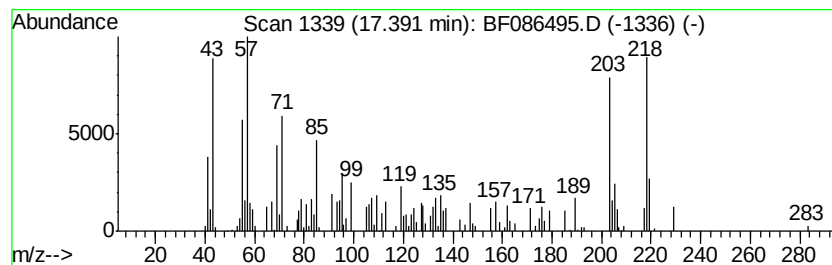
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown17.39 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.39	3.27 ng	140773	Perylene-d12	15.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	38	
2	Thieno[2,3-b]pyridine-2-carbonit...	218	C10H10N4S	147992-88-9	25	
3	1-Ethoxy-4-nitroisoquinoline	218	C11H10N2O3	103863-04-3	22	
4	3-Chlorodiphenylamine	203	C12H10ClN	000101-17-7	14	
5	Pyrazolo[1,5-a]pyrimidine3-carbo...	218	C10H10N4S	090842-90-3	11	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
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Acq On : 29 Apr 2016 16:39
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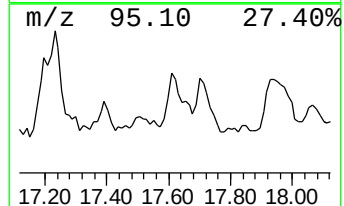
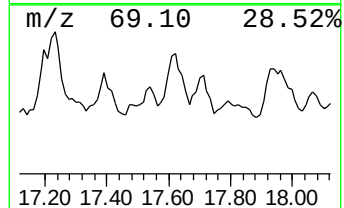
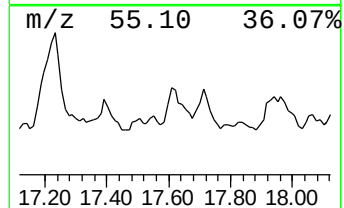
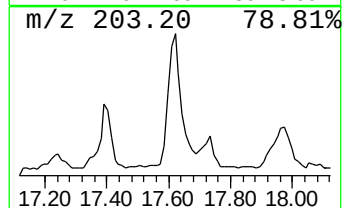
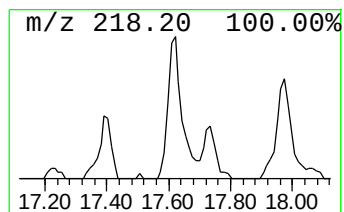
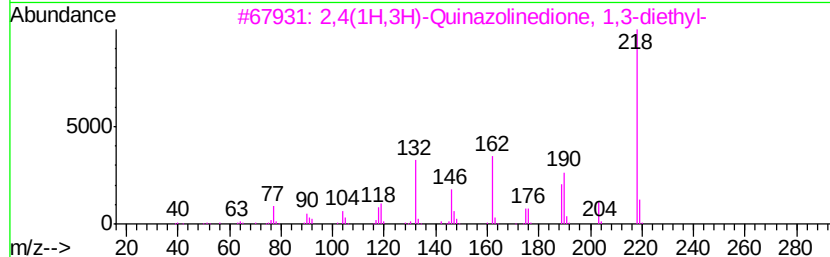
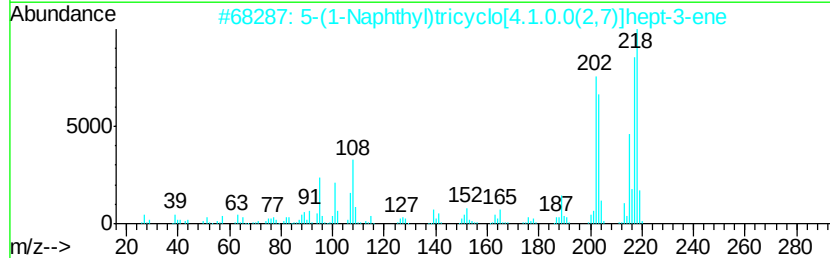
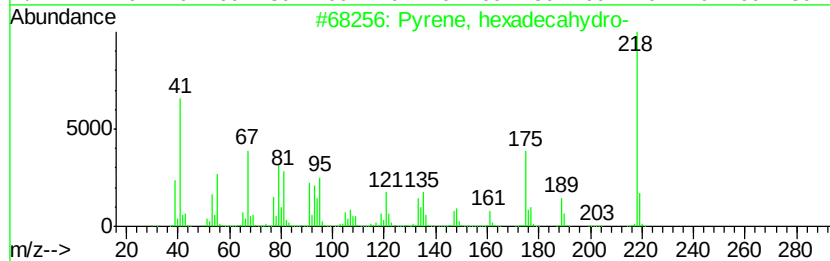
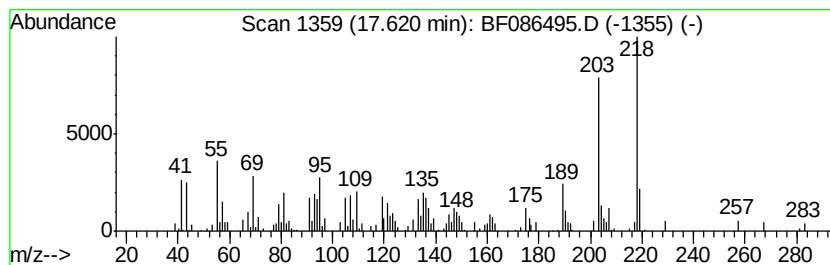
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Pyrene, hexadecahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	6.44 ng	277446	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	64
2		5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	58
3		2,4(1H,3H)-Quinazolidinedione, 1,3...	218	C12H14N2O2	002049-84-5	30
4		2,4-Dichlorophenyl isothiocyanate	203	C7H3Cl2NS	006590-96-1	30
5		3,4-Dichlorophenyl isothiocyanate	203	C7H3Cl2NS	006590-94-9	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
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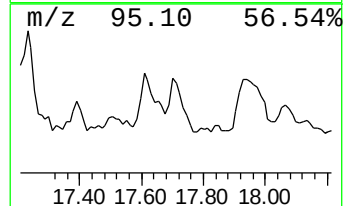
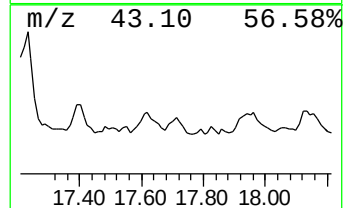
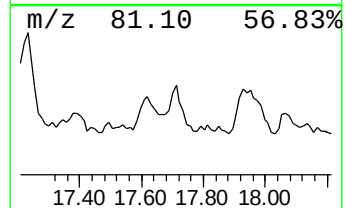
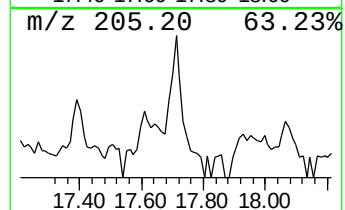
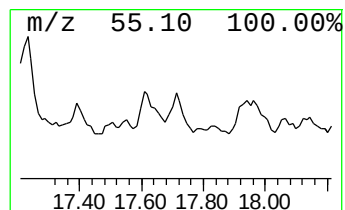
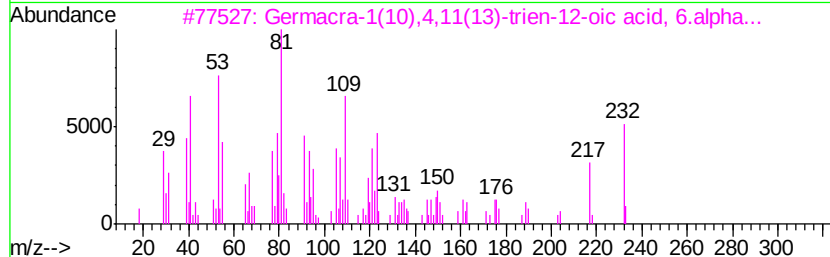
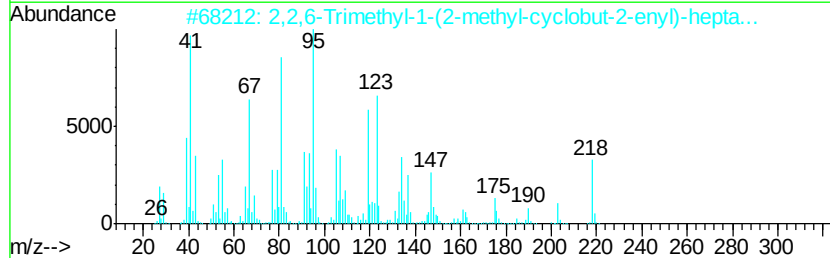
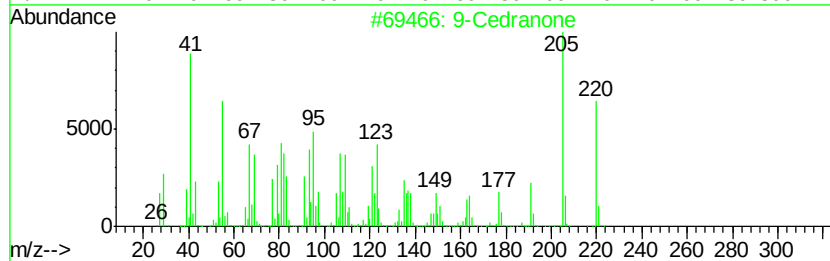
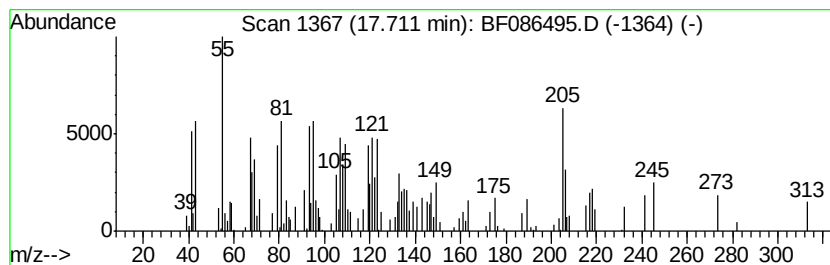
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ClientSampleId :
IM-TOPSOIL-005

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown17.71 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.71	4.36 ng	187835	Perylene-d12	15.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Cedranone	220	C15H24O	1000156-23-2	43
2	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	38
3	Germacre-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	30
4	7-Oxabicyclo[4.1.0]heptane, 2,2,...	218	C15H22O	070038-20-9	25
5	2,4-Hexadienamide, N-[1-(dimethy...	206	C12H18N2O	075378-92-6	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
Data File : BF086495.D
Acq On : 29 Apr 2016 16:39
Operator : UM/SJ
Sample : H2764-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

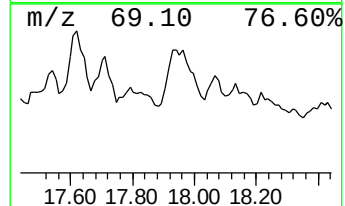
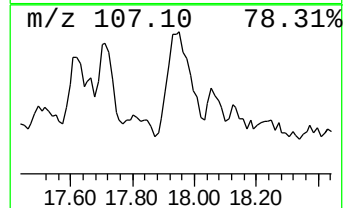
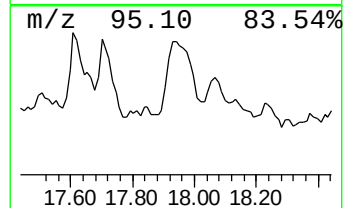
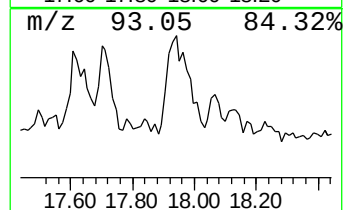
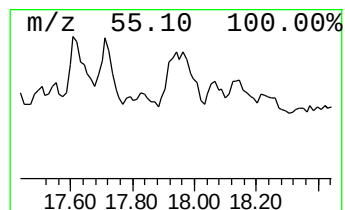
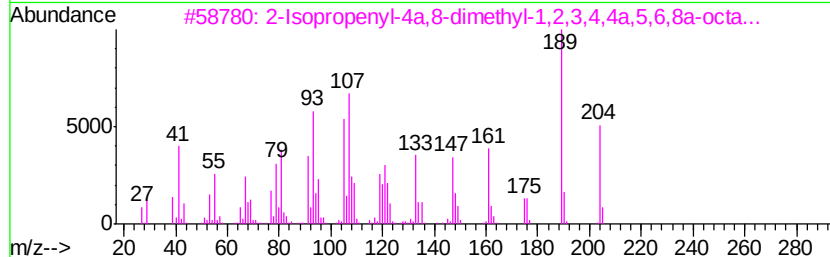
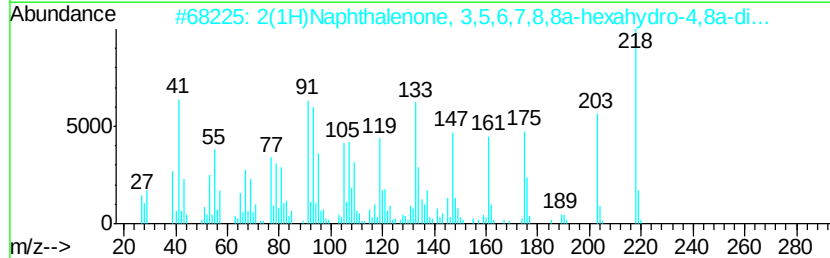
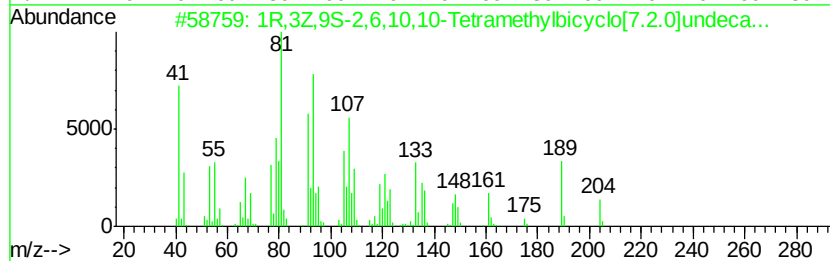
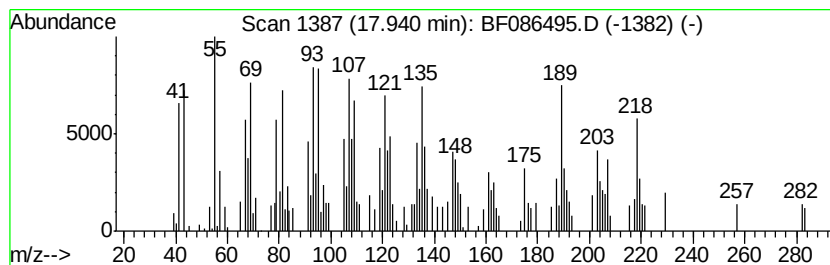
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BNA_F
ClientSampleId :
IM-TOPSOIL-005

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1R,3Z,9S-2,6,10,10-Tetramet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.94	5.01 ng	216033	Perylene-d12	15.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R,3Z,9S-2,6,10,10-Tetramethylbi...	204	C15H24	1000140-07-4	83
2	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	49
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	46
4	Carvophyleine-(I3)	204	C15H24	136296-37-2	43
5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
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Acq On : 29 Apr 2016 16:39
Operator : UM/SJ
Sample : H2764-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-TOPSOIL-005

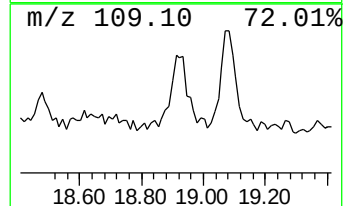
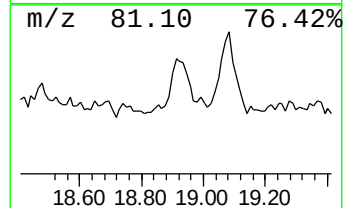
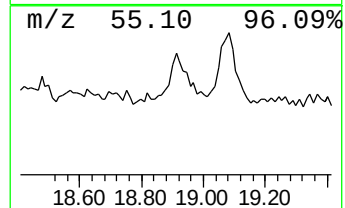
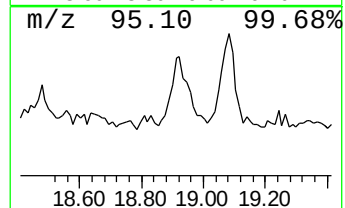
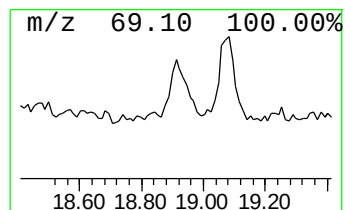
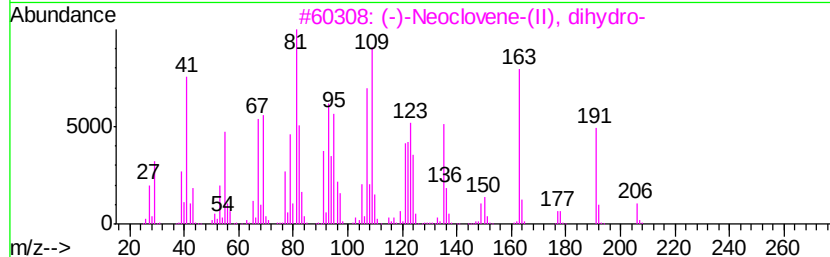
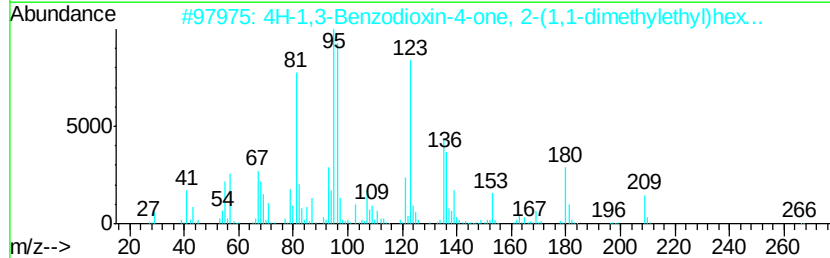
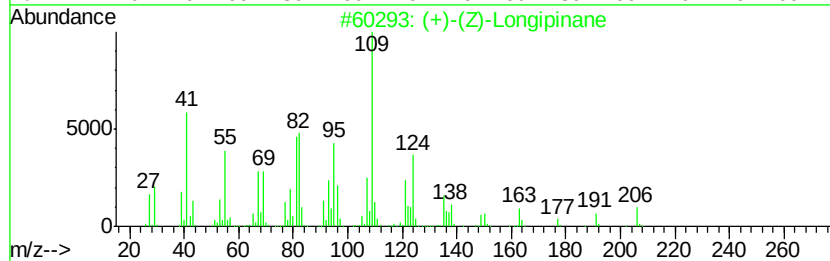
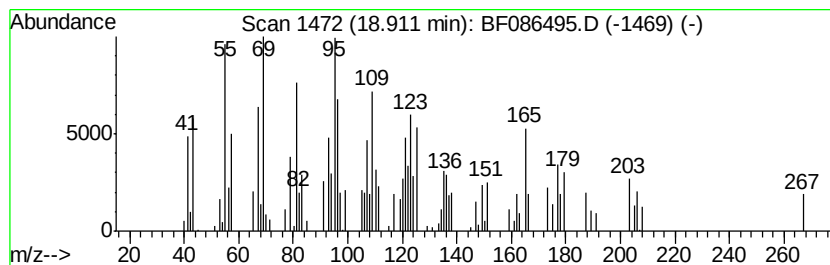
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown18.91 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	3.17 ng	136601	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	38
2		4H-1,3-Benzodioxin-4-one, 2-(1,1...	266	C16H26O3	124899-18-9	38
3		(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	27
4		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	25
5		3-Menthene	138	C10H18	1000118-83-1	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
Data File : BF086495.D
Acq On : 29 Apr 2016 16:39
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Sample : H2764-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

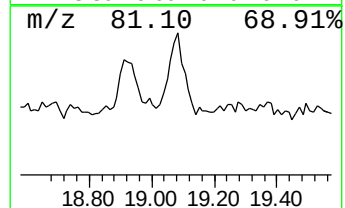
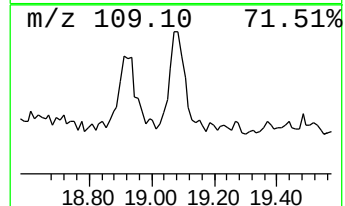
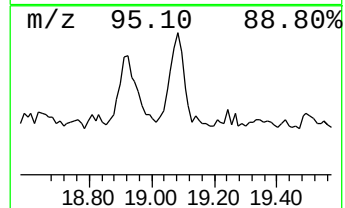
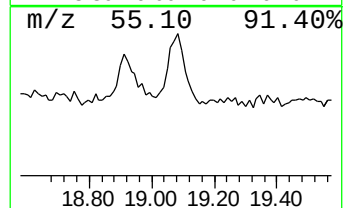
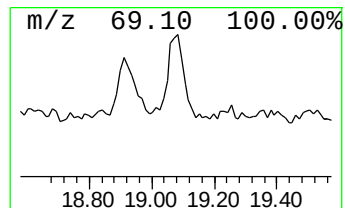
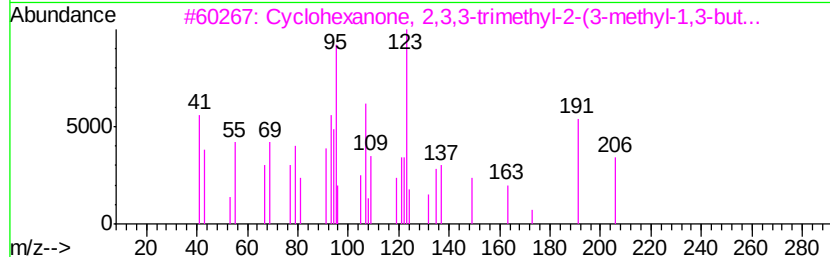
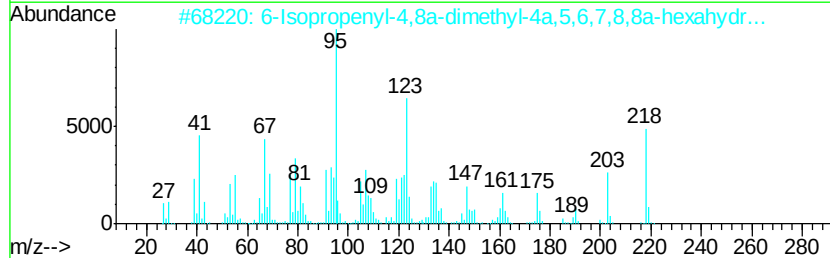
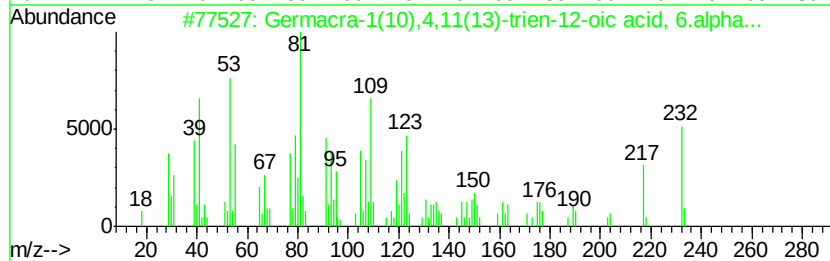
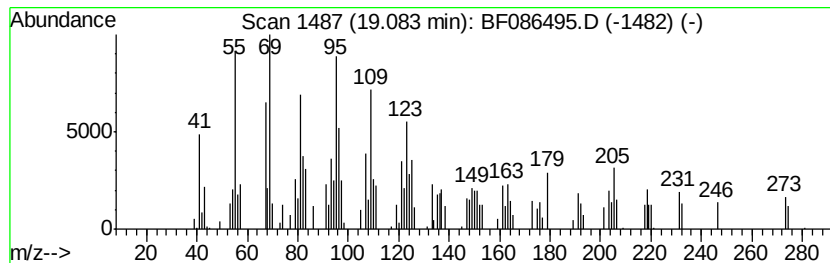
Instrument :
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ClientSampleId :
IM-TOPSOIL-005

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Germacra-1(10),4,11(13)-tri... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.08	4.38 ng	188739	Perylene-d12	15.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Germacra-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	53
2		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	42
3		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	38
4		(7,7-Dimethyl-2-oxobicyclo[2.2.1...	246	C11H18O4S	1000197-55-6	38
5		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TOPSOIL-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	8.8	ng	461701	1	6.77	1049200	20.0
unknown6.54	6.54	84.8	ng	4448300	1	6.77	1049200	20.0
Hexadecane	10.73	2.8	ng	177393	4	11.30	1283000	20.0
17-Pentatriacontene	13.78	3.5	ng	179913	5	13.93	1036970	20.0
Octacosane	14.41	2.1	ng	106632	5	13.93	1036970	20.0
Squalene	14.77	3.4	ng	144938	6	15.32	862024	20.0
Eicosane	15.01	9.4	ng	405708	6	15.32	862024	20.0
Vitamin E	16.01	2.1	ng	92027	6	15.32	862024	20.0
17-(1,5-Dimethylh...	17.23	16.9	ng	727671	6	15.32	862024	20.0
unknown17.39	17.39	3.3	ng	140773	6	15.32	862024	20.0
Pyrene, hexadecah...	17.62	6.4	ng	277446	6	15.32	862024	20.0
unknown17.71	17.71	4.4	ng	187835	6	15.32	862024	20.0
1R,3Z,9S-2,6,10,1...	17.94	5.0	ng	216033	6	15.32	862024	20.0
unknown18.91	18.91	3.2	ng	136601	6	15.32	862024	20.0
Germacra-1(10),4,...	19.08	4.4	ng	188739	6	15.32	862024	20.0