

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086436.D
 Acq On : 27 Apr 2016 21:03
 Operator : UM/SJ
 Sample : H2724-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TH-B4(0-5)-C

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-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	4.990	251	254	261	rBV	59992	94580	2.96%	0.297%
2	5.401	287	290	292	rBV	2813828	3126701	97.88%	9.813%
3	6.441	378	381	383	rBV	2956085	3194398	100.00%	10.025%
4	6.567	389	392	395	rBV	2671797	2895353	90.64%	9.087%
5	6.807	410	413	415	rBV	652056	797883	24.98%	2.504%
6	6.956	424	426	429	rBV	2126084	2245874	70.31%	7.049%
7	7.367	459	462	465	rBV	1804521	1844032	57.73%	5.787%
8	7.470	470	471	478	rVB	35444	69310	2.17%	0.218%
9	8.087	523	525	534	rBV	1187570	1113544	34.86%	3.495%
10	9.173	617	620	622	rBV	2326668	3119473	97.65%	9.790%
11	9.562	651	654	656	rBV	380052	319404	10.00%	1.002%
12	9.779	671	673	675	rBV	73365	59944	1.88%	0.188%
13	9.836	676	678	681	rBV2	810648	1019678	31.92%	3.200%
14	10.282	715	717	718	rVB	126900	108477	3.40%	0.340%
15	10.499	733	736	739	rBV	50236	84031	2.63%	0.264%
16	10.625	745	747	750	rBV	1402579	1461788	45.76%	4.588%
17	10.750	756	758	763	rVB	160621	180289	5.64%	0.566%
18	10.945	773	775	777	rBV	21909	32095	1.00%	0.101%
19	11.196	795	797	799	rBV	82130	76931	2.41%	0.241%
20	11.322	806	808	809	rBV	808871	755047	23.64%	2.370%
21	11.391	812	814	820	rVV3	37540	87399	2.74%	0.274%
22	11.493	822	823	826	rVV	47375	48496	1.52%	0.152%
23	11.562	826	829	833	rVV	79964	152643	4.78%	0.479%
24	11.619	833	834	841	rVB2	35359	53186	1.66%	0.167%
25	11.928	859	861	866	rVB	22848	39359	1.23%	0.124%
26	12.373	898	900	903	rBV	102937	156408	4.90%	0.491%
27	12.534	911	914	916	rBV	206758	273382	8.56%	0.858%
28	12.751	930	933	935	rBV	198110	276724	8.66%	0.868%
29	12.785	935	936	941	rVB3	32890	45546	1.43%	0.143%
30	12.911	944	947	949	rBV	1666096	1943013	60.83%	6.098%
31	13.082	959	962	964	rVB2	26980	41856	1.31%	0.131%
32	13.151	965	968	970	rBV2	58377	83401	2.61%	0.262%
33	13.185	970	971	975	rVB2	26388	37165	1.16%	0.117%
34	13.482	995	997	1001	rBV	70636	81620	2.56%	0.256%

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35	13.596	1004	1007	1011	rBV2	23702	52904	1.66%	0.166%
36	13.699	1013	1016	1018	rBV2	32030	59339	1.86%	0.186%
37	13.734	1018	1019	1023	rVV3	17871	33100	1.04%	0.104%
38	13.814	1023	1026	1034	rVB	279455	338542	10.60%	1.062%
39	13.951	1035	1038	1045	rBV2	763581	1173371	36.73%	3.683%
40	14.054	1045	1047	1049	rVB2	32076	35465	1.11%	0.111%
41	14.134	1051	1054	1056	rBV	77805	96731	3.03%	0.304%
42	14.339	1067	1072	1073	rBV	35820	86315	2.70%	0.271%
43	14.431	1078	1080	1088	rVV	166158	333590	10.44%	1.047%
44	14.728	1104	1106	1110	rVB	78694	80818	2.53%	0.254%
45	14.797	1110	1112	1116	rBV	96910	107877	3.38%	0.339%
46	14.865	1116	1118	1121	rBV	299590	291911	9.14%	0.916%
47	14.957	1124	1126	1132	rBV	169905	375023	11.74%	1.177%
48	15.071	1132	1136	1146	rBV3	265917	711743	22.28%	2.234%
49	15.242	1149	1151	1154	rVB	106571	130238	4.08%	0.409%
50	15.299	1154	1156	1159	rVB	103807	140638	4.40%	0.441%
51	15.357	1159	1161	1164	rBV	462460	738170	23.11%	2.317%
52	15.585	1179	1181	1186	rVB	98276	154274	4.83%	0.484%
53	15.802	1197	1200	1203	rBV	160393	294050	9.21%	0.923%
54	15.860	1203	1205	1208	rVV2	38385	86084	2.69%	0.270%
55	16.271	1239	1241	1243	rBV2	21164	37075	1.16%	0.116%
56	16.545	1262	1265	1269	rBV2	68110	136312	4.27%	0.428%
57	16.717	1277	1280	1286	rBV2	40588	106752	3.34%	0.335%
58	16.820	1286	1289	1292	rVB	39020	73379	2.30%	0.230%
59	17.117	1312	1315	1322	rVB	41757	108164	3.39%	0.339%
60	17.265	1326	1328	1332	rBV4	20656	53040	1.66%	0.166%
61	18.214	1407	1411	1418	rVB6	31218	108866	3.41%	0.342%

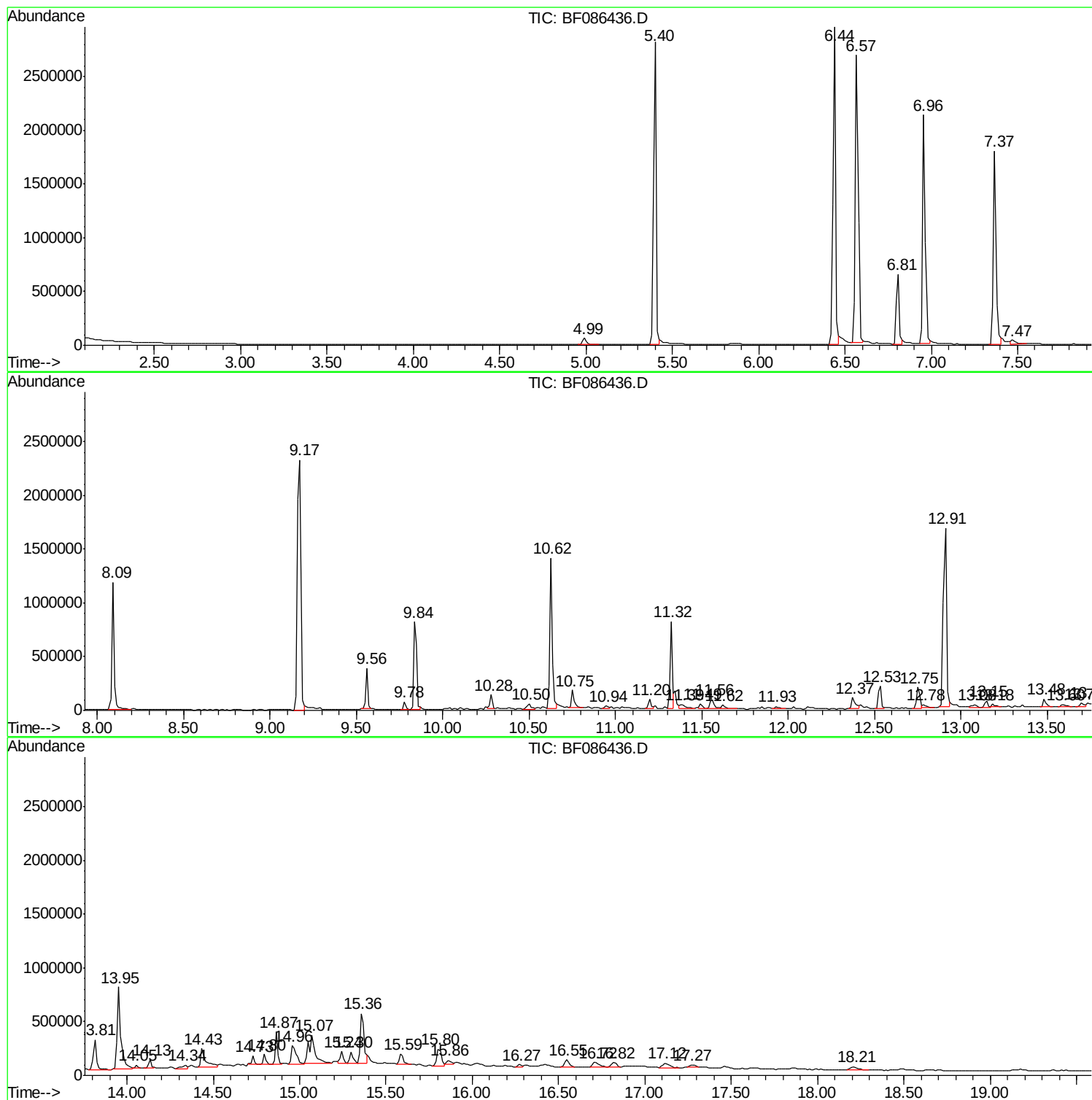
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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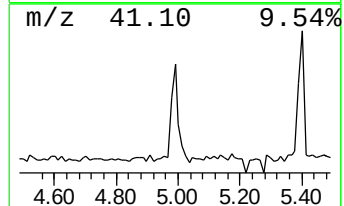
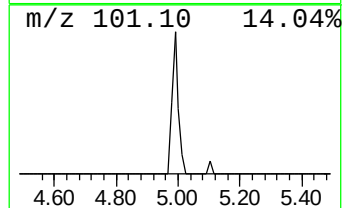
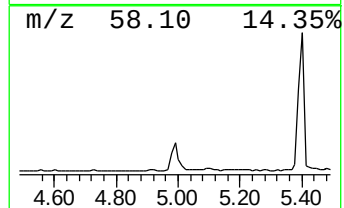
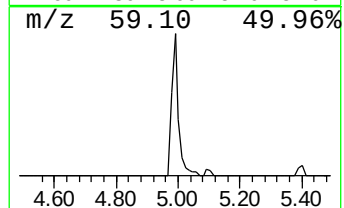
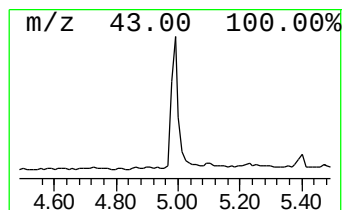
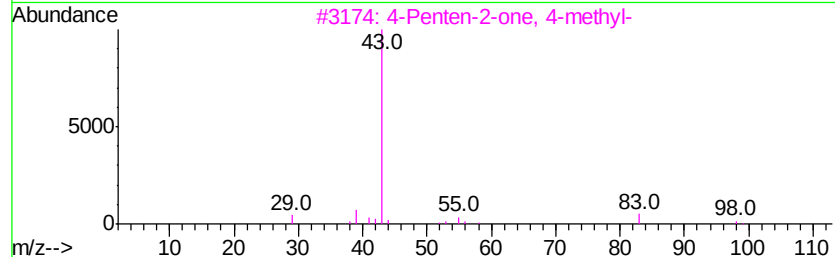
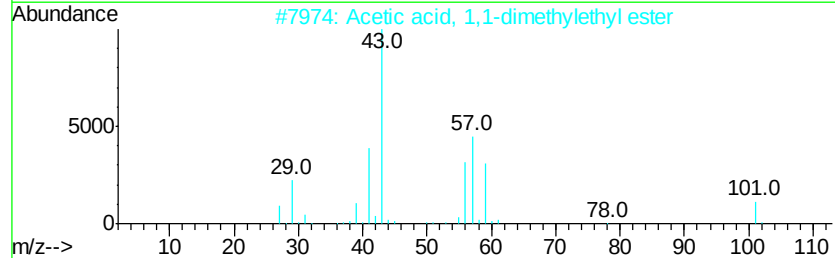
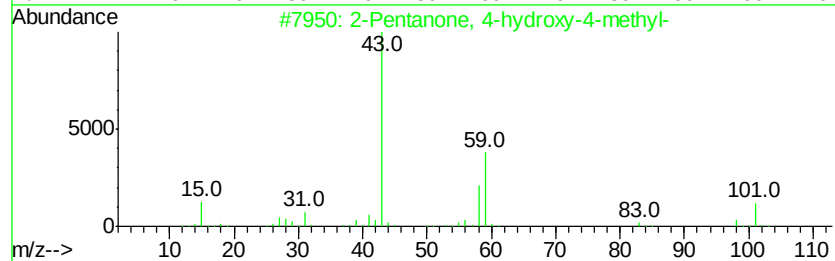
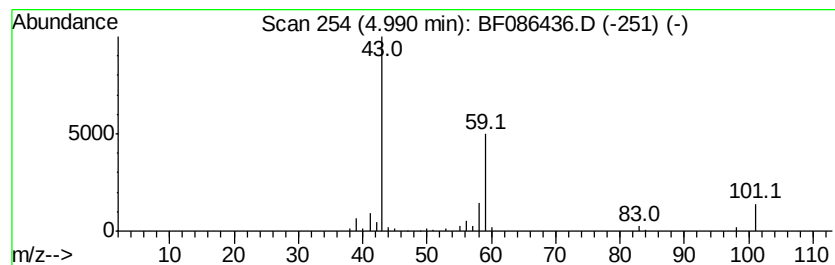
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	2.37 ng	94580	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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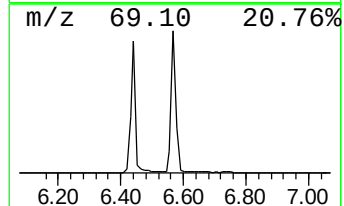
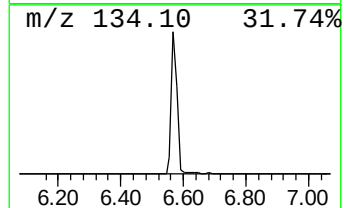
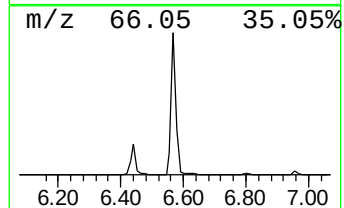
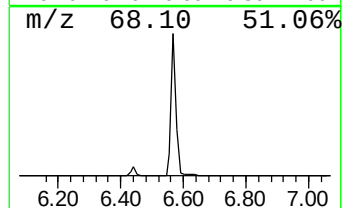
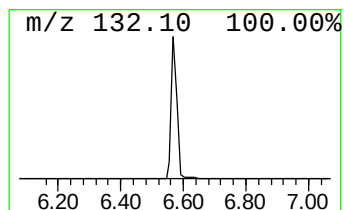
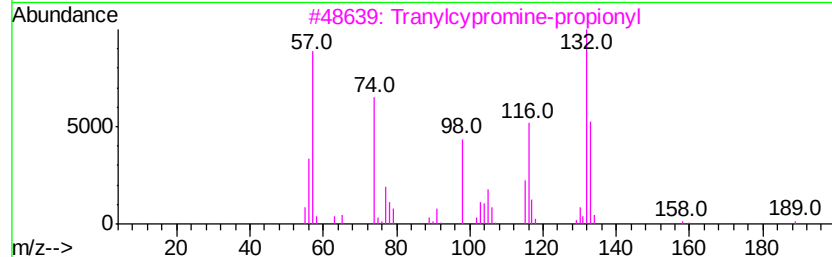
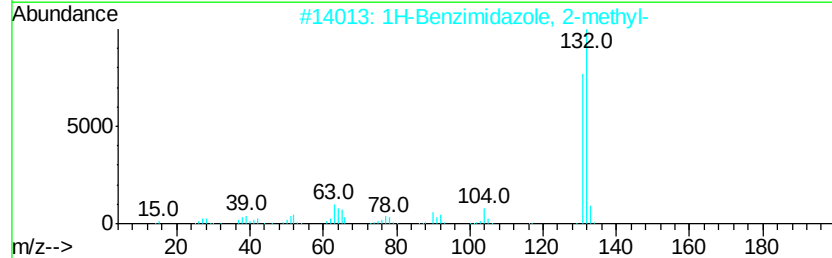
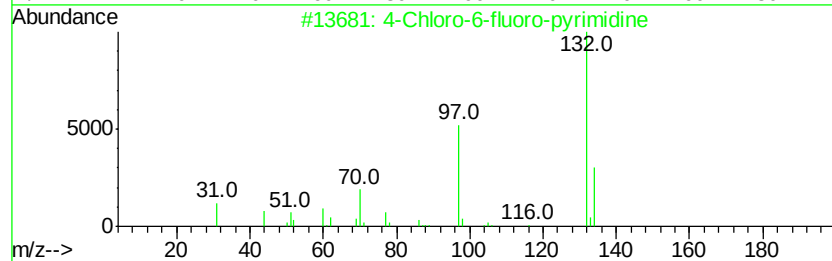
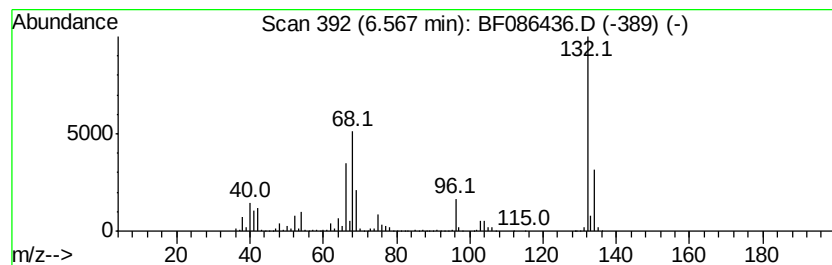
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	72.58 ng	2895350	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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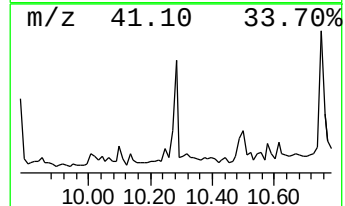
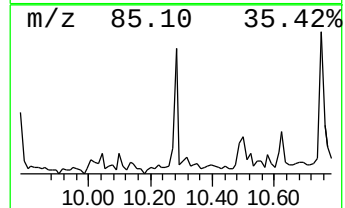
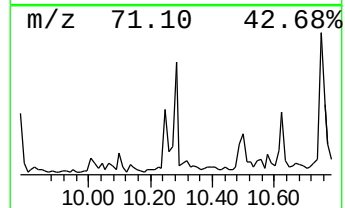
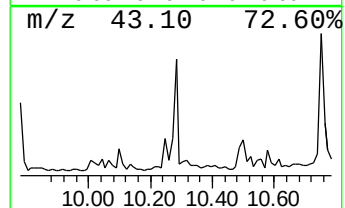
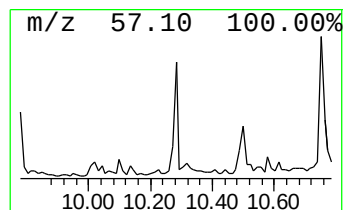
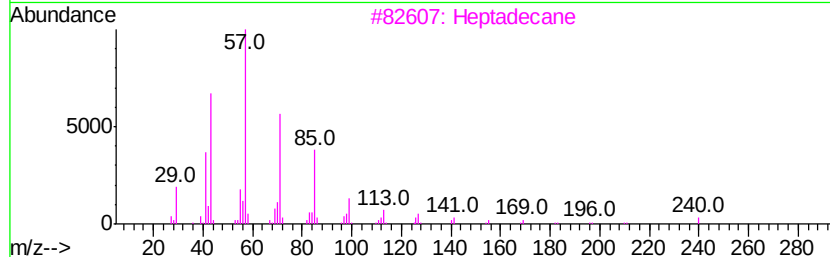
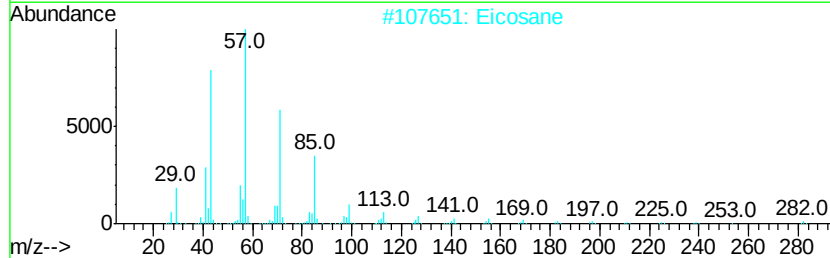
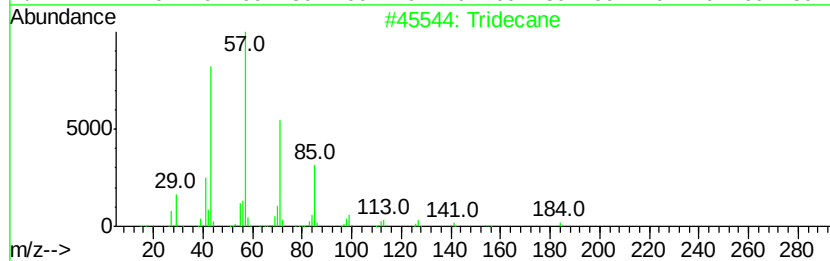
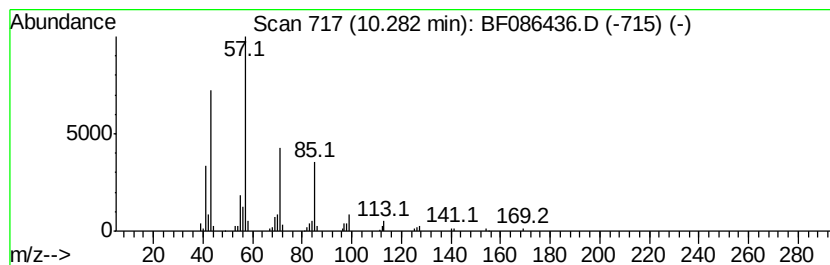
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.28	2.13 ng	108477	Acenaphthene-d10		9.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	80



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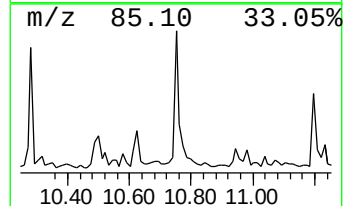
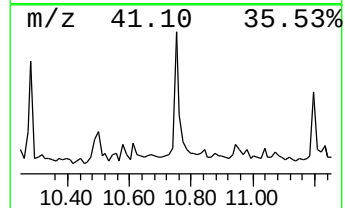
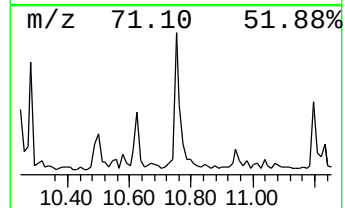
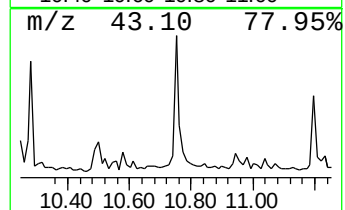
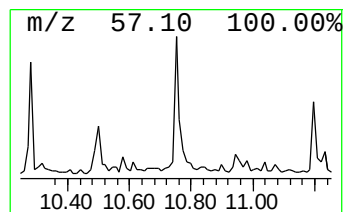
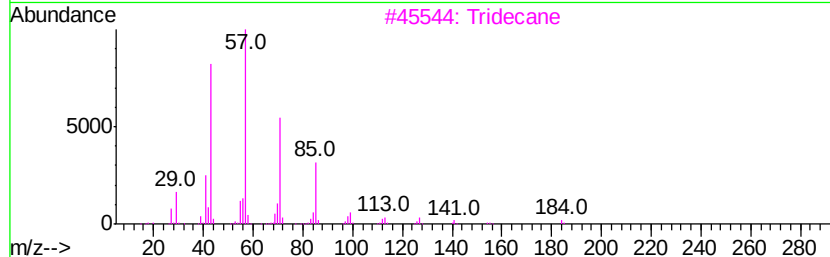
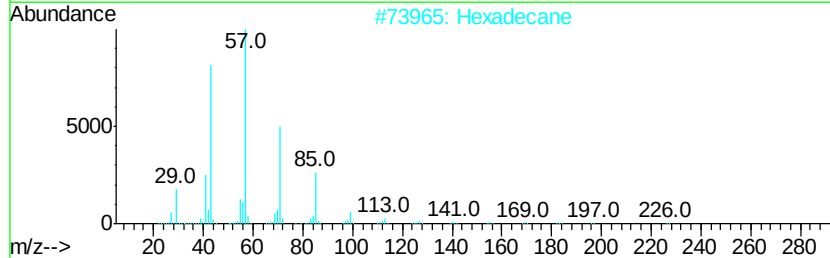
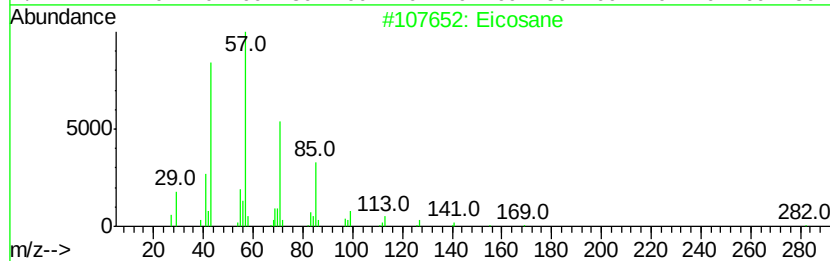
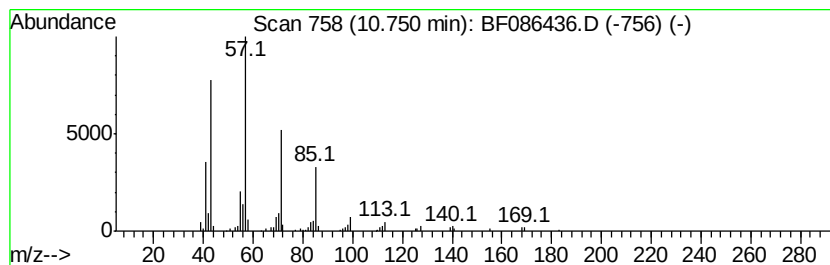
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	4.78 ng	180289	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Tridecane		184	C13H28	000629-50-5	90
4	Undecane		156	C11H24	001120-21-4	86
5	Tetradecane		198	C14H30	000629-59-4	83



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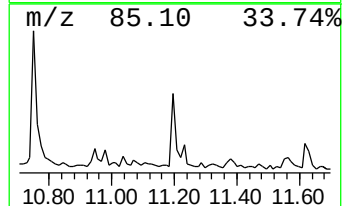
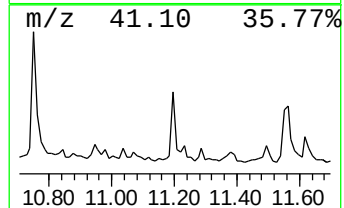
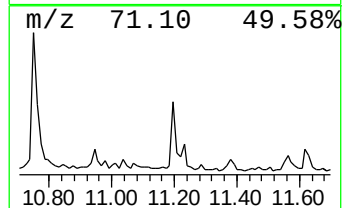
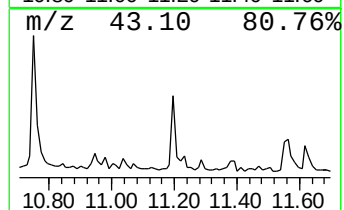
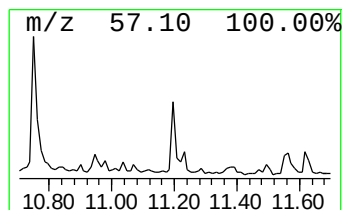
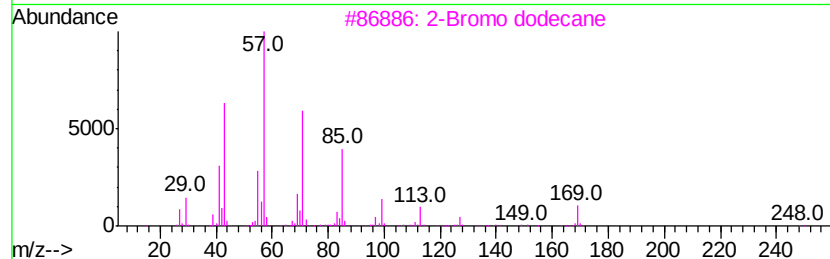
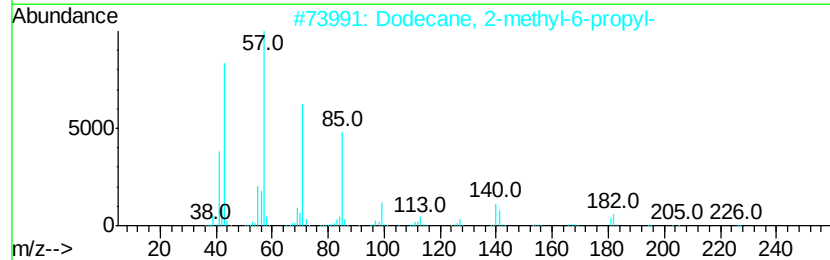
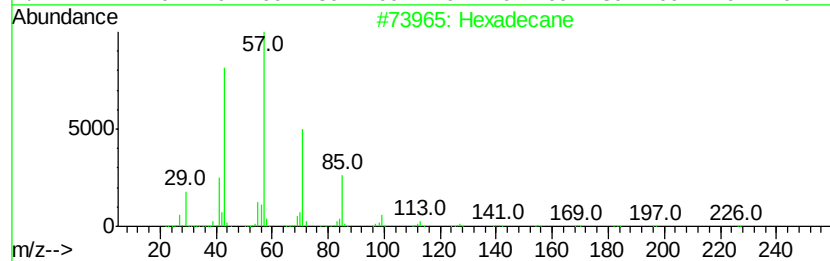
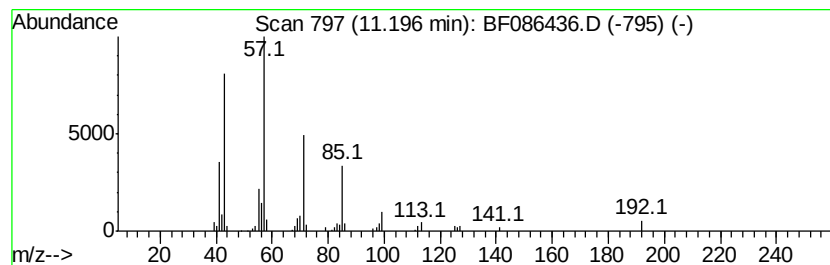
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	2.04 ng	76931	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4		Eicosane	282	C20H42	000112-95-8	78
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
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Acq On : 27 Apr 2016 21:03
Operator : UM/SJ
Sample : H2724-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

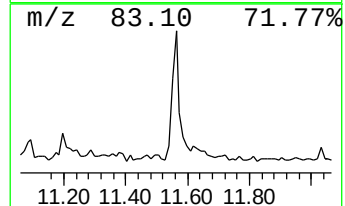
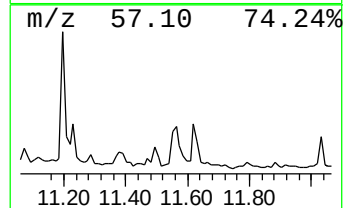
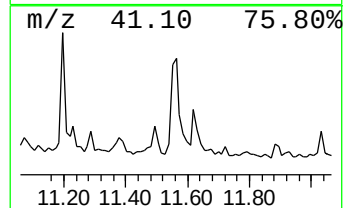
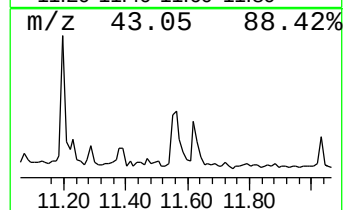
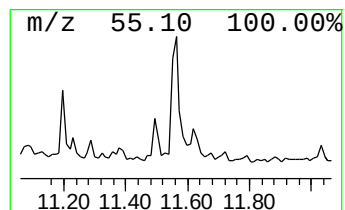
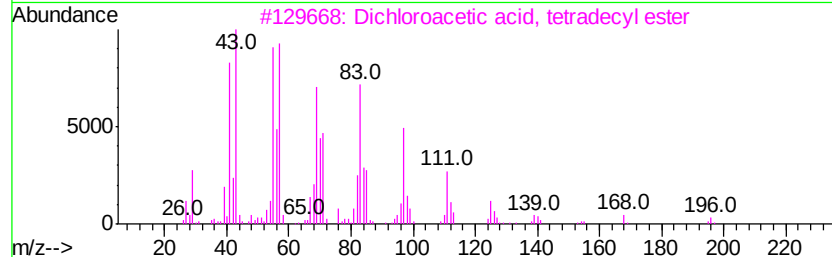
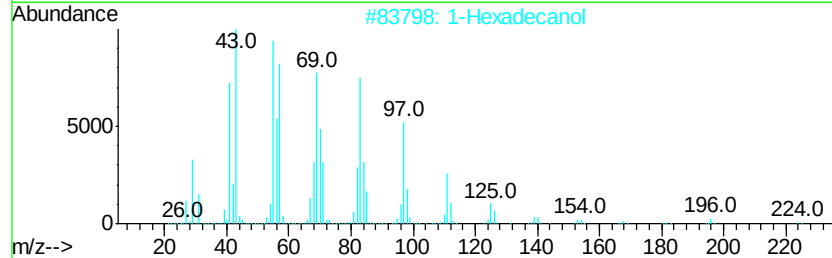
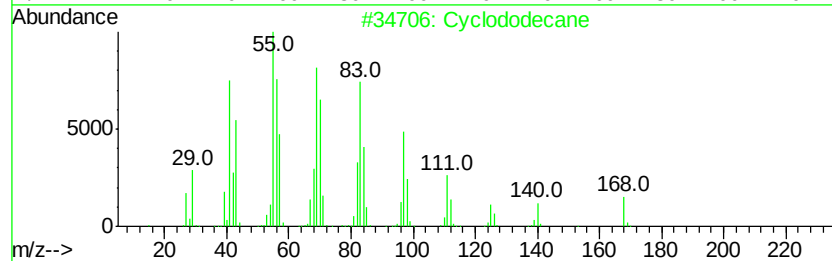
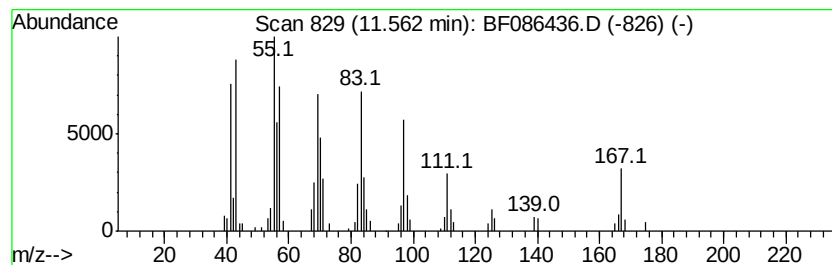
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclododecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.56	4.04 ng	152643	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	90
3	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	90
4	1-Heptadecene	238	C17H34	006765-39-5	87
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086436.D
Acq On : 27 Apr 2016 21:03
Operator : UM/SJ
Sample : H2724-07
Misc :
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ClientSampleId :
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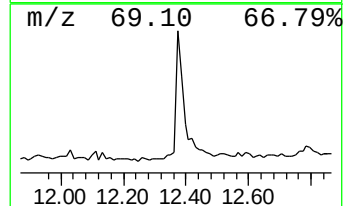
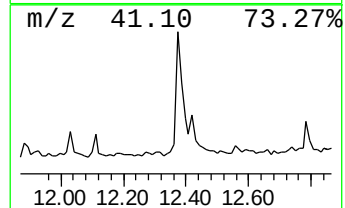
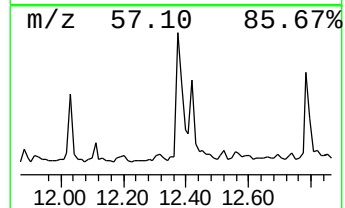
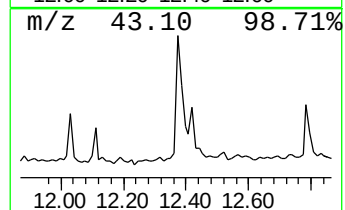
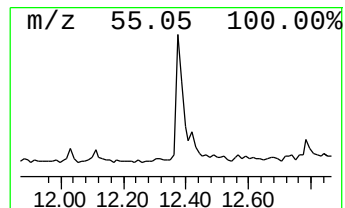
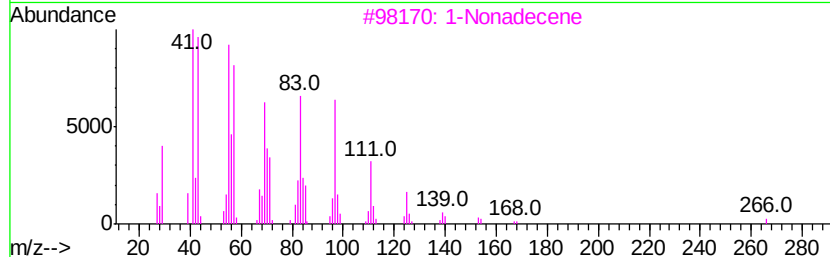
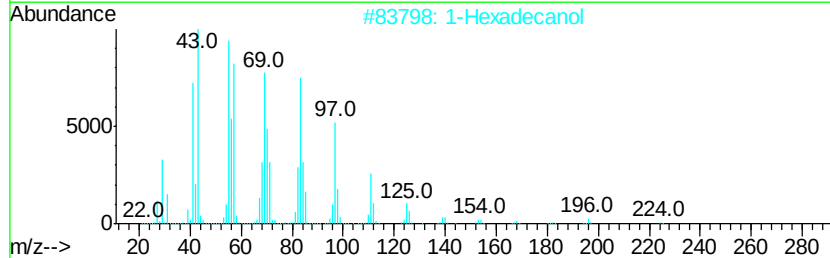
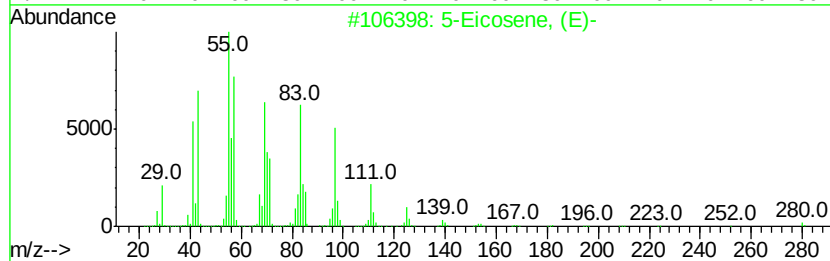
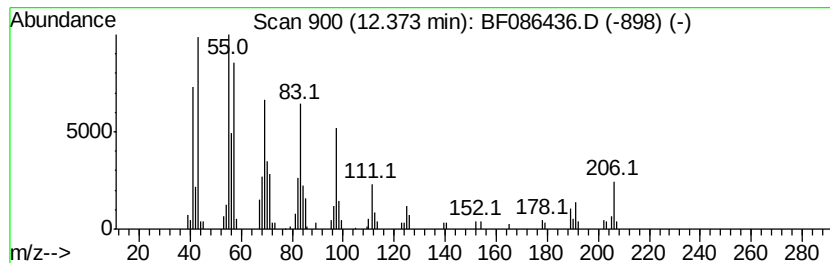
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	4.14 ng	156408	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2		1-Hexadecanol	242	C16H34O	036653-82-4	93
3		1-Nonadecene	266	C19H38	018435-45-5	81
4		1-Hexadecene	224	C16H32	000629-73-2	81
5		1-Heptadecene	238	C17H34	006765-39-5	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086436.D
Acq On : 27 Apr 2016 21:03
Operator : UM/SJ
Sample : H2724-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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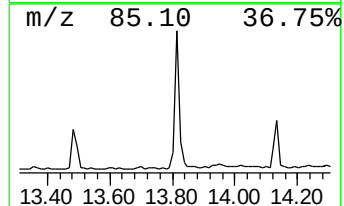
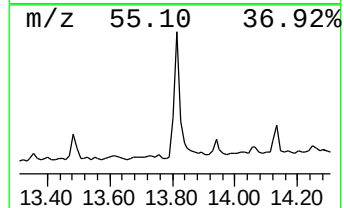
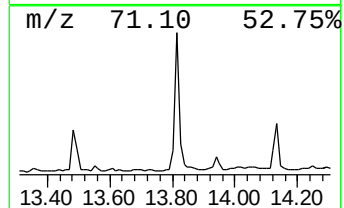
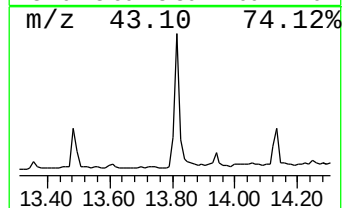
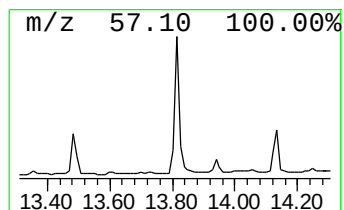
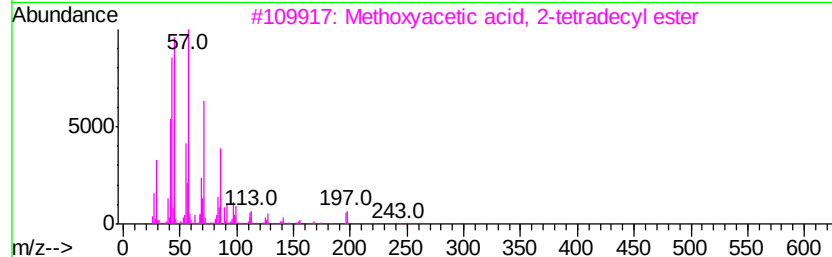
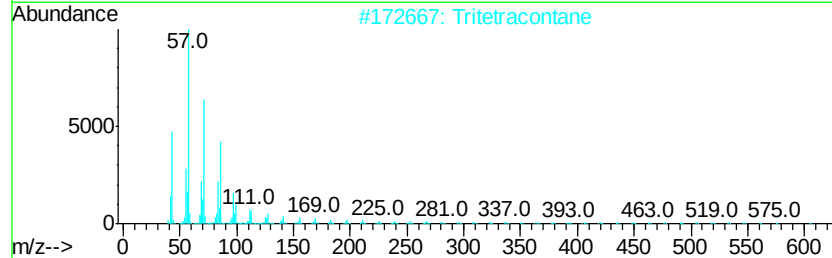
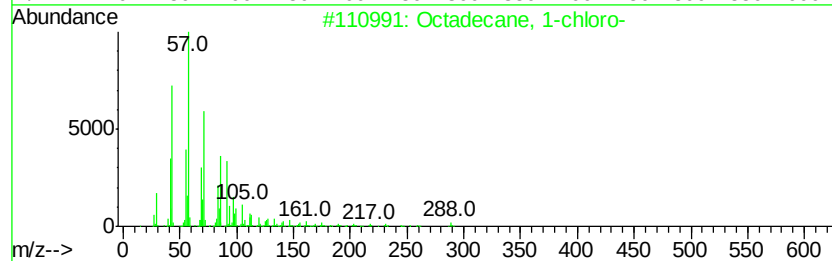
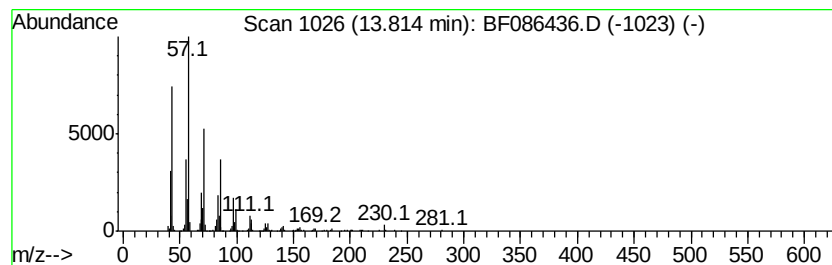
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	5.77 ng	338542	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
2		Tritetracontane	605	C43H88	007098-21-7	87
3		Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
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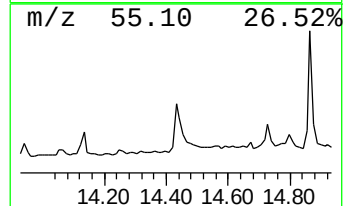
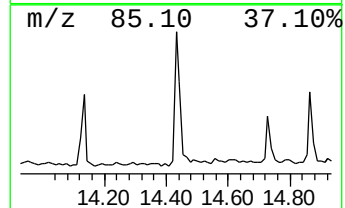
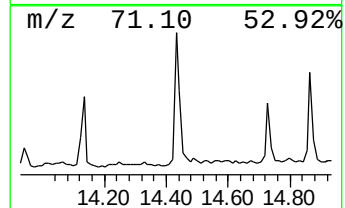
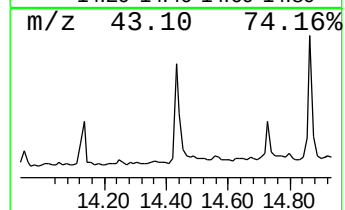
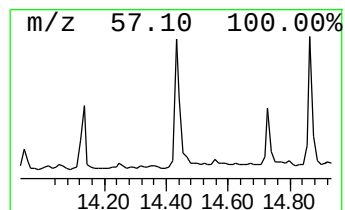
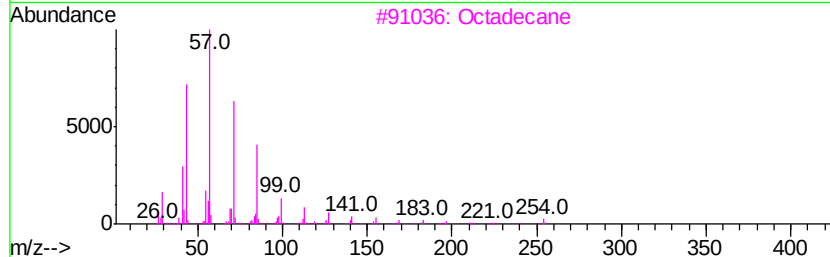
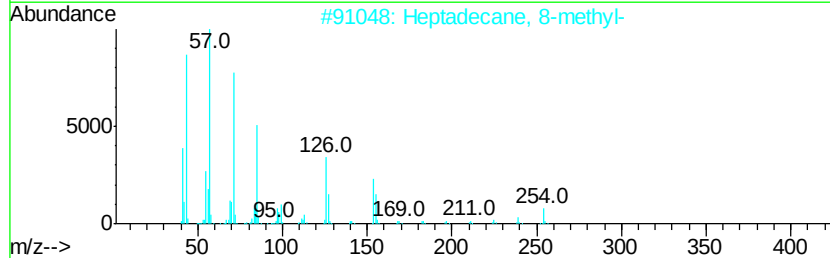
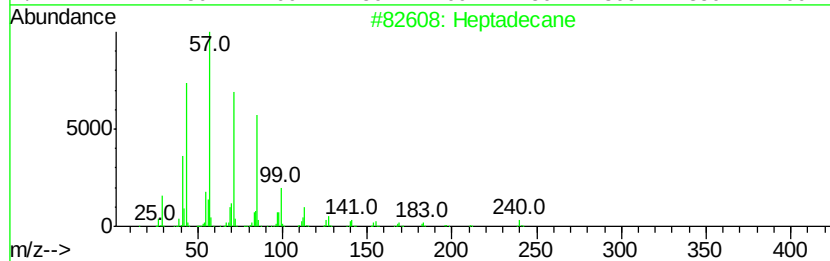
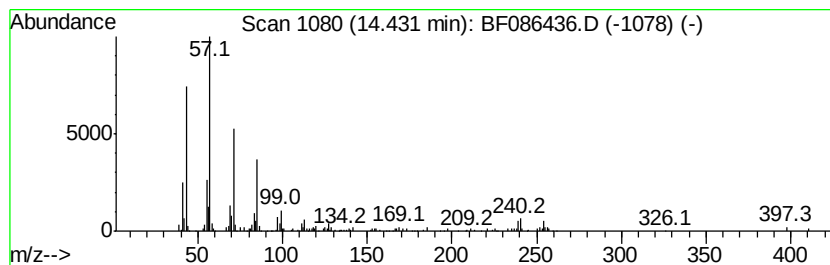
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.43	5.69 ng	333590	Chrysene-d12		13.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
3	Octadecane	254	C18H38	000593-45-3	87
4	Eicosane	282	C20H42	000112-95-8	81
5	Octacosane	394	C28H58	000630-02-4	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086436.D
Acq On : 27 Apr 2016 21:03
Operator : UM/SJ
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Misc :
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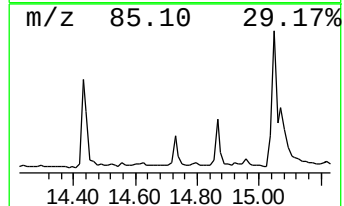
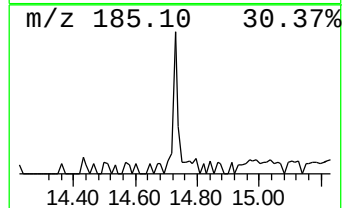
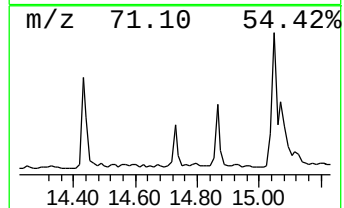
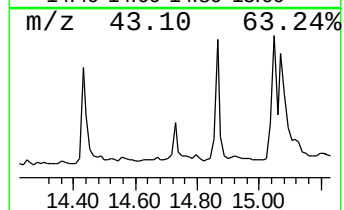
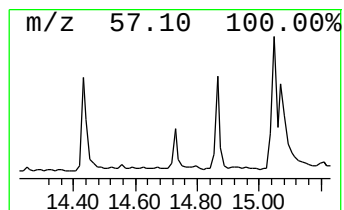
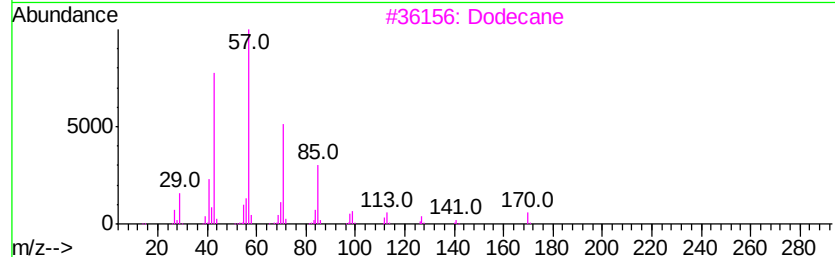
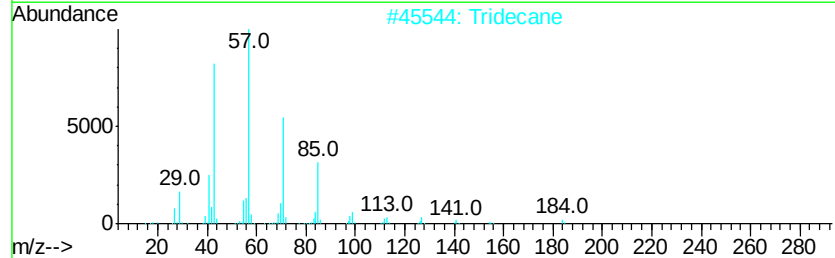
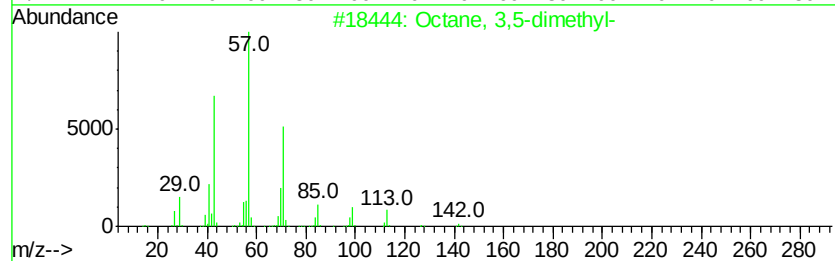
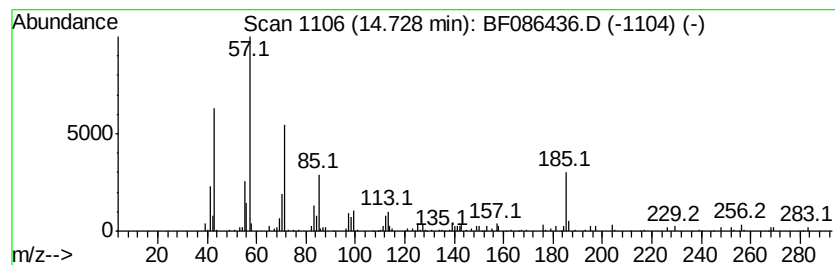
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octane, 3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.19 ng	80818	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	70
2		Tridecane	184	C13H28	000629-50-5	64
3		Dodecane	170	C12H26	000112-40-3	64
4		Nonadecane	268	C19H40	000629-92-5	60
5		Octacosane	394	C28H58	000630-02-4	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
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Acq On : 27 Apr 2016 21:03
Operator : UM/SJ
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Misc :
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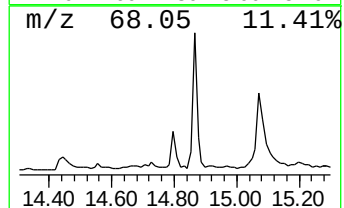
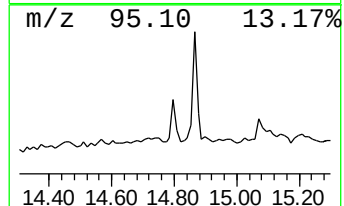
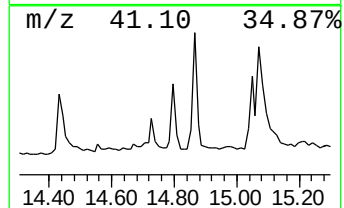
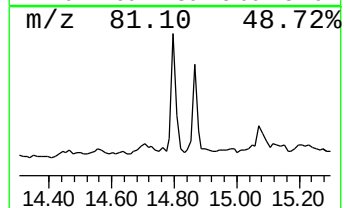
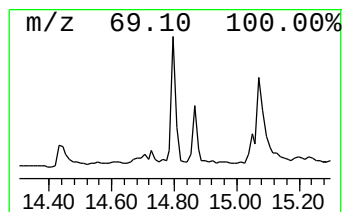
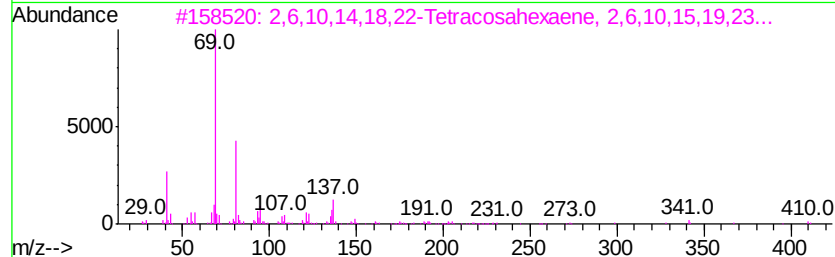
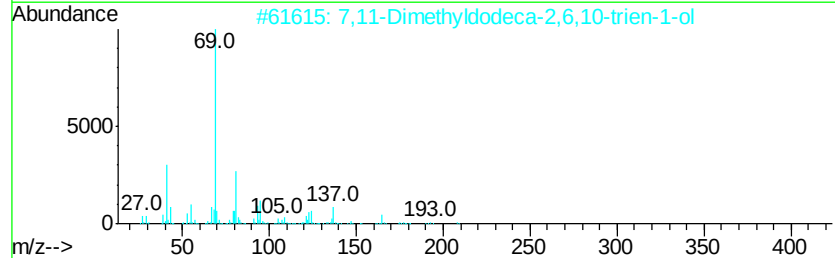
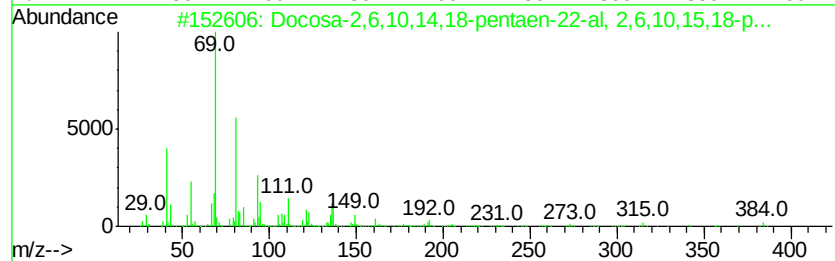
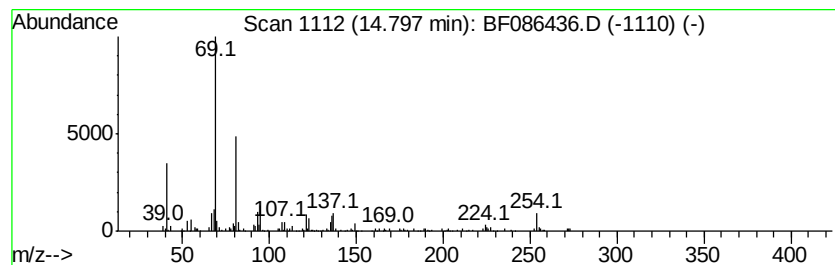
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Docosa-2,6,10,14,18-pentaen... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.92 ng	107877	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
2		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72
4		Squalene	410	C30H50	007683-64-9	68
5		Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086436.D
Acq On : 27 Apr 2016 21:03
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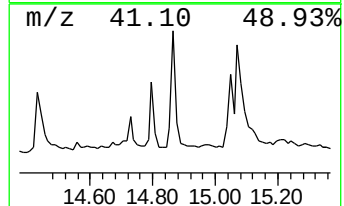
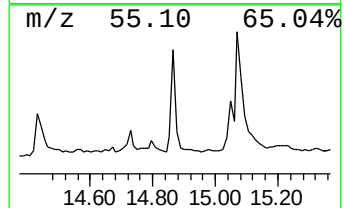
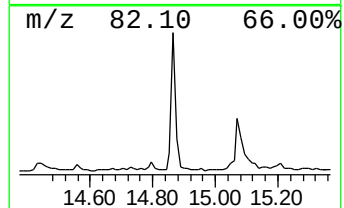
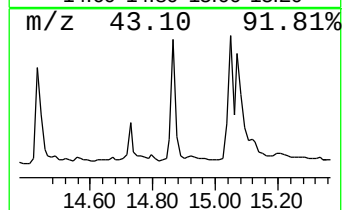
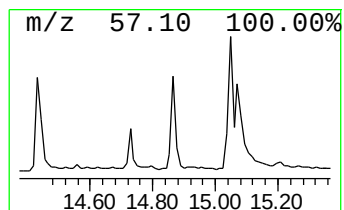
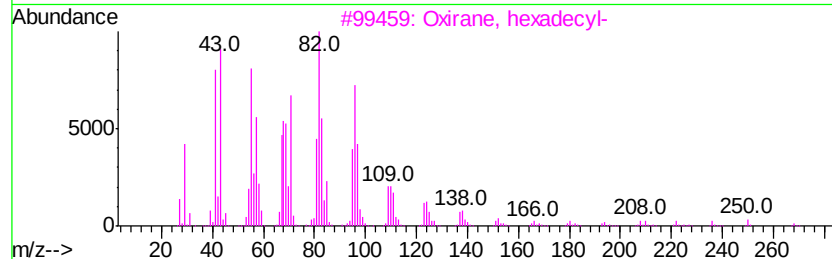
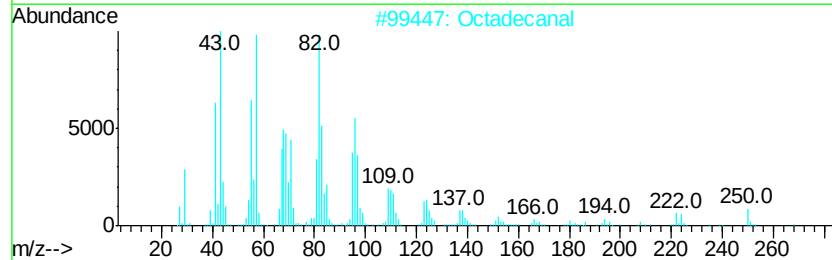
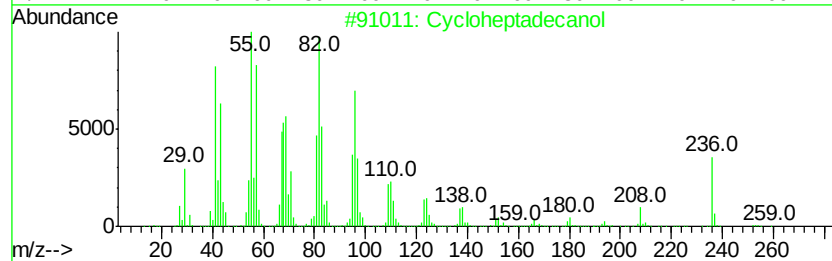
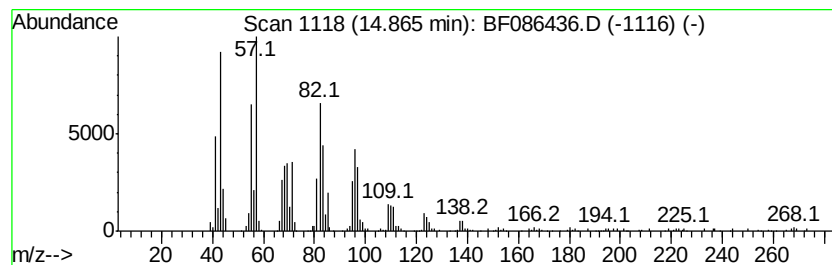
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cycloheptadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	7.91 ng	291911	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptadecanol	254	C17H34O	004429-77-0	93
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			1,19-Eicosadiene	278	C20H38	014811-95-1	90
5			13-Octadecenal	266	C18H34O	056554-90-6	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086436.D
Acq On : 27 Apr 2016 21:03
Operator : UM/SJ
Sample : H2724-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TH-B4(0-5)-C

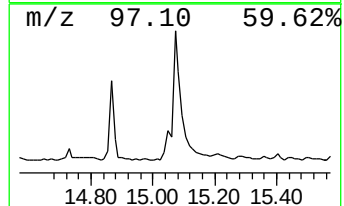
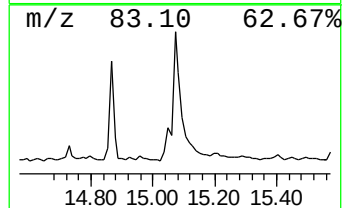
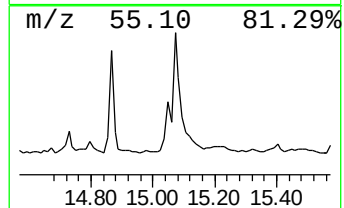
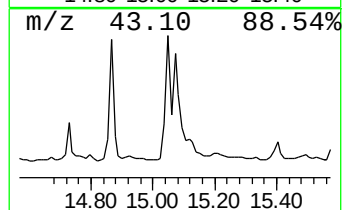
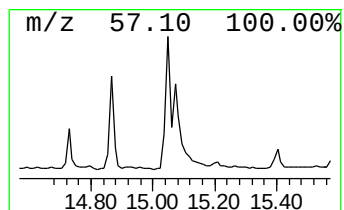
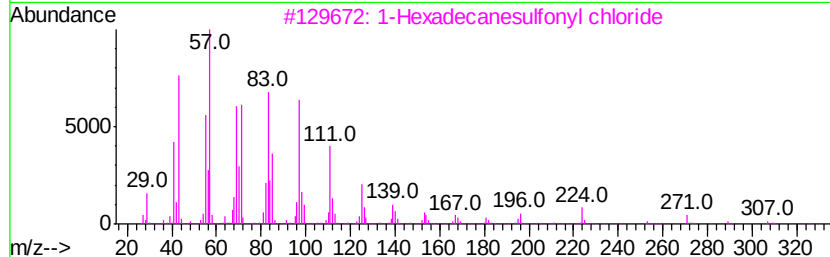
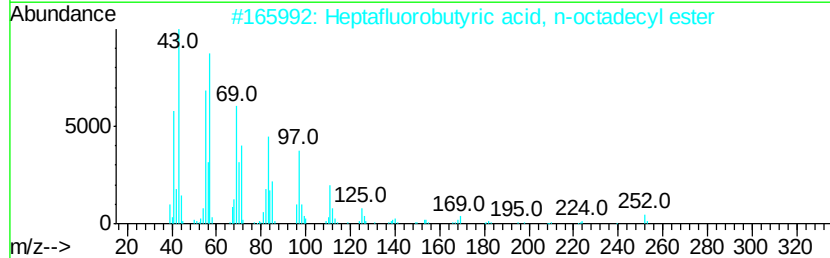
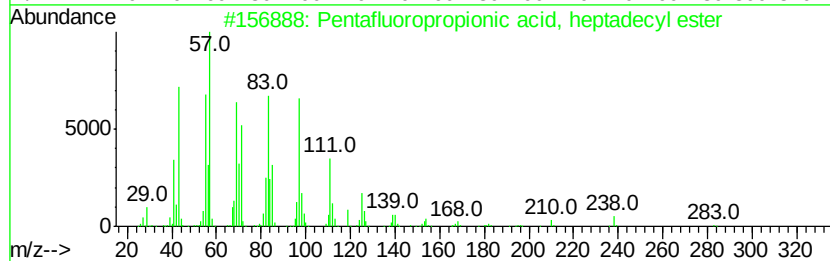
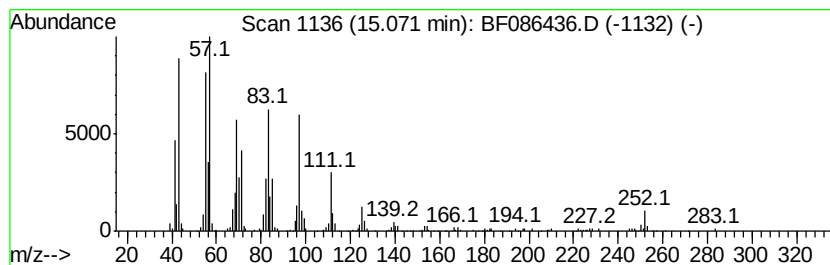
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	19.28 ng	711743	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	90
5		E-7-Octadecene	252	C18H36	1000130-92-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086436.D
Acq On : 27 Apr 2016 21:03
Operator : UM/SJ
Sample : H2724-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TH-B4(0-5)-C

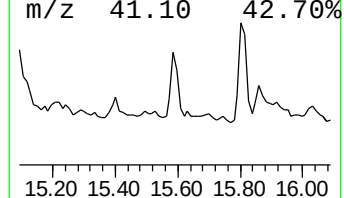
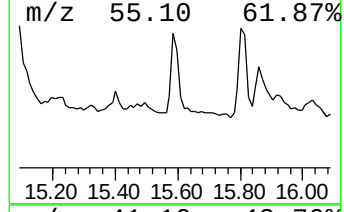
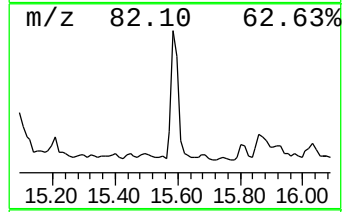
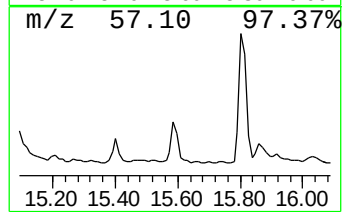
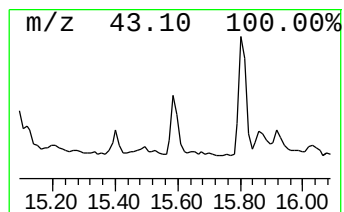
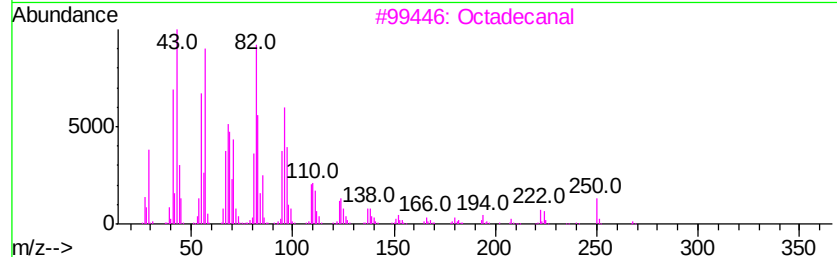
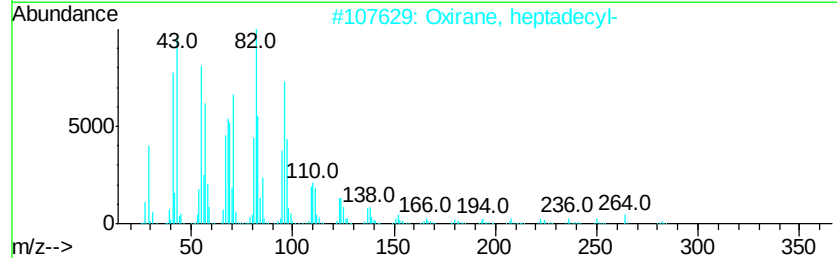
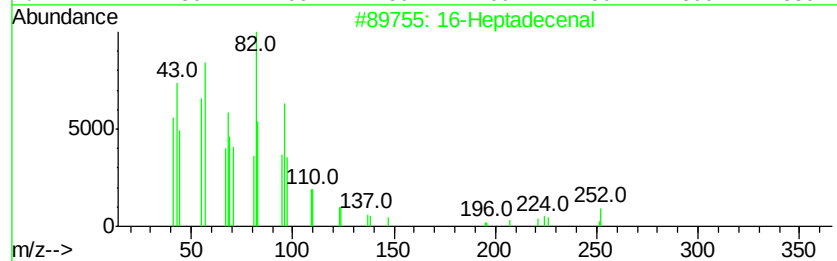
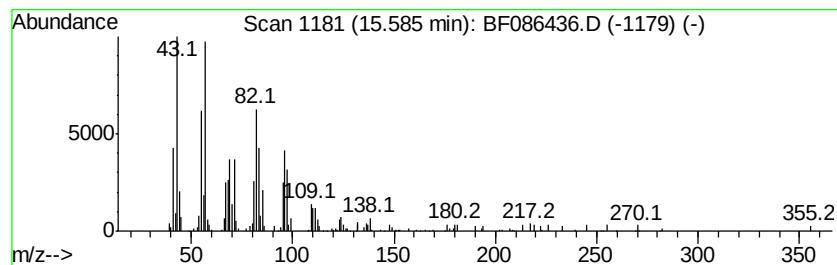
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 16-Heptadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	4.18 ng	154274	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Heptadecenal	252	C17H32O	1000144-57-9	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Octadecanal	268	C18H36O	000638-66-4	90
4		1,19-Eicosadiene	278	C20H38	014811-95-1	87
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086436.D
Acq On : 27 Apr 2016 21:03
Operator : UM/SJ
Sample : H2724-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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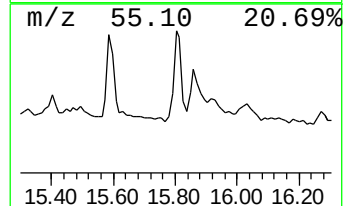
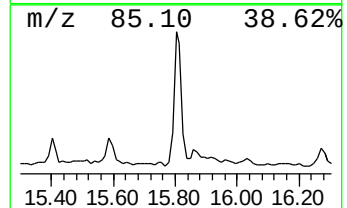
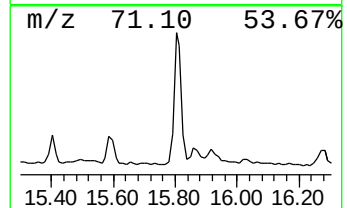
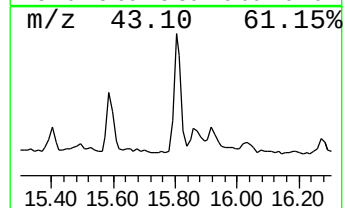
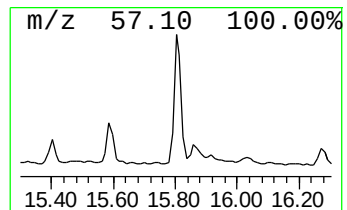
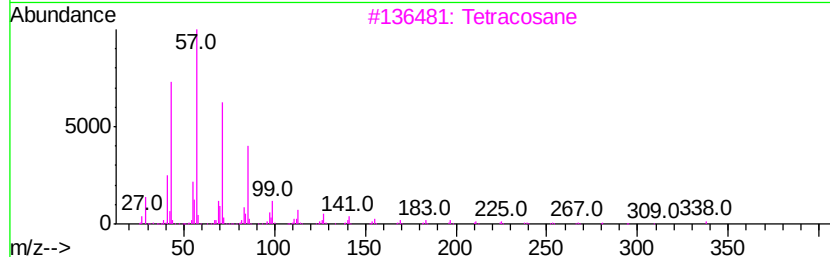
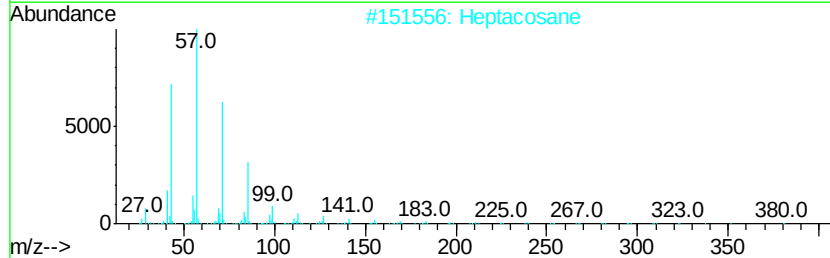
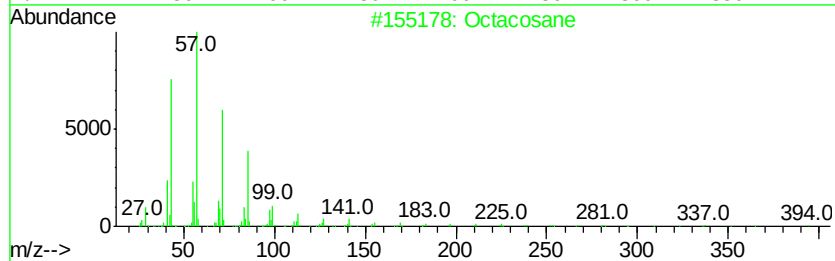
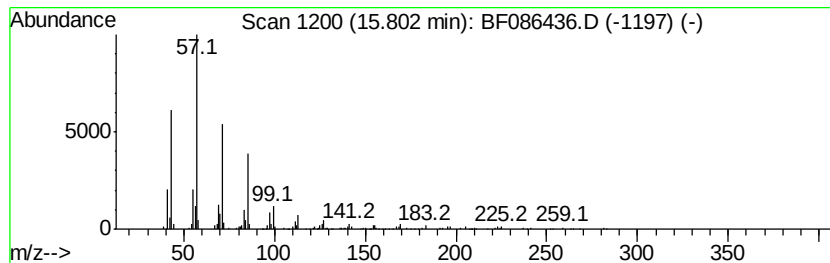
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	7.97 ng	294050	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
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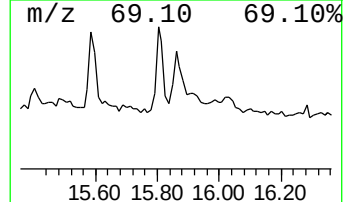
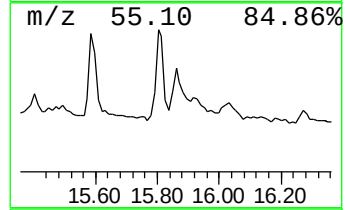
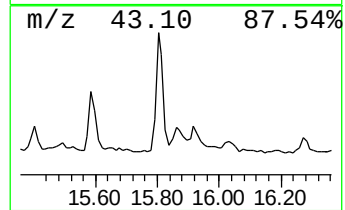
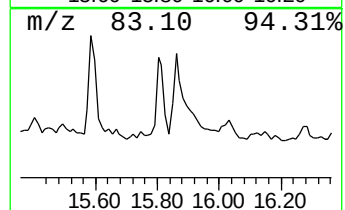
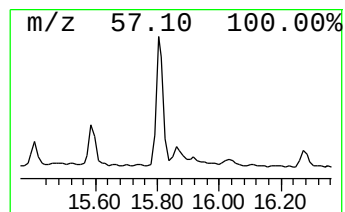
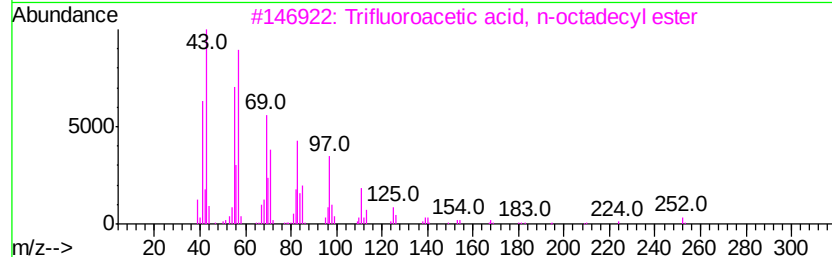
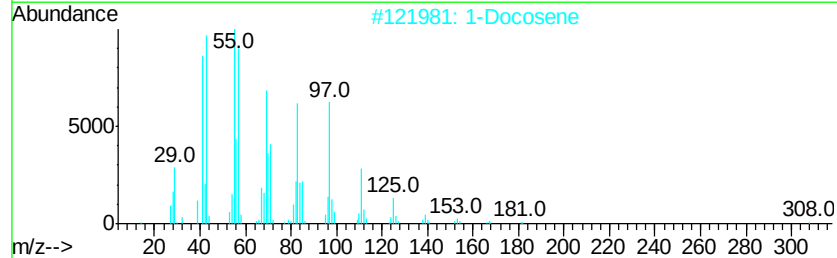
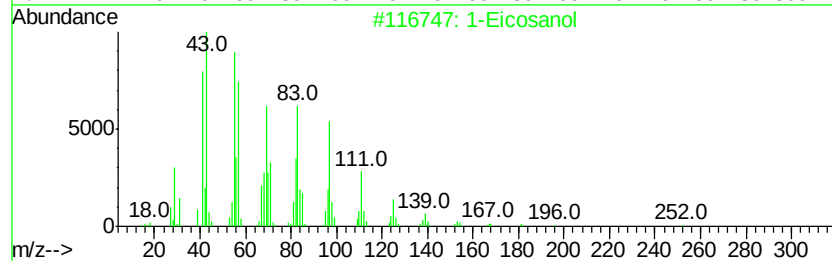
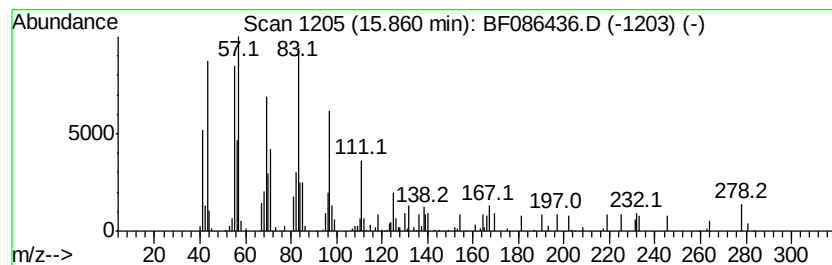
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1-Eicosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.33 ng	86084	Perylene-d12	15.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosanol		298 C20H42O	000629-96-9 86
2	1-Docosene		308 C22H44	001599-67-3 64
3	Trifluoroacetic acid, n-octadecyl...		366 C20H37F3O2	079392-43-1 62
4	Heptafluorobutyric acid, n-penta...		424 C19H31F7O2	1000216-79-3 49
5	1-Tetracosanol		354 C24H50O	000506-51-4 49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086436.D
Acq On : 27 Apr 2016 21:03
Operator : UM/SJ
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Misc :
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Instrument :
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ClientSampleId :
TH-B4(0-5)-C

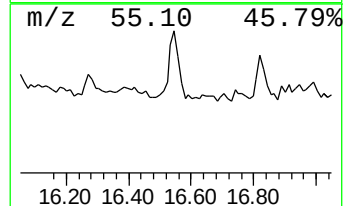
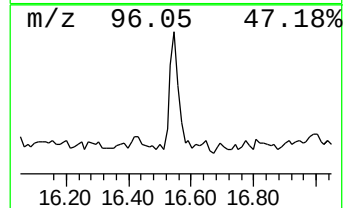
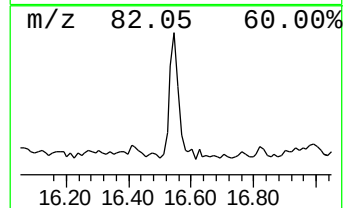
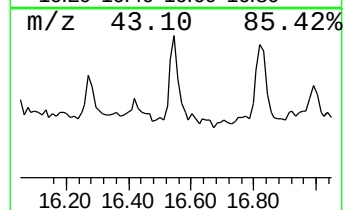
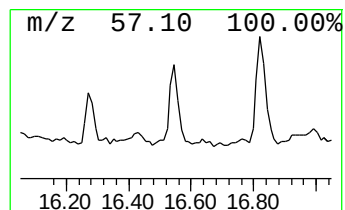
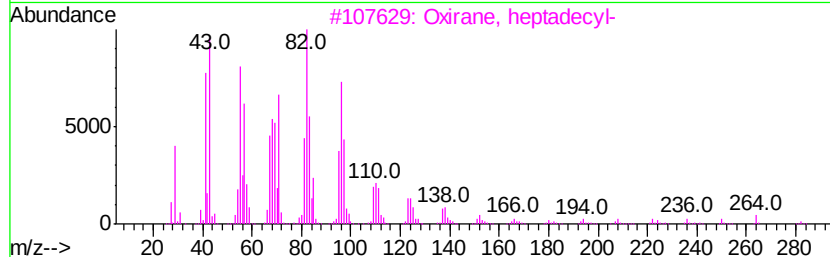
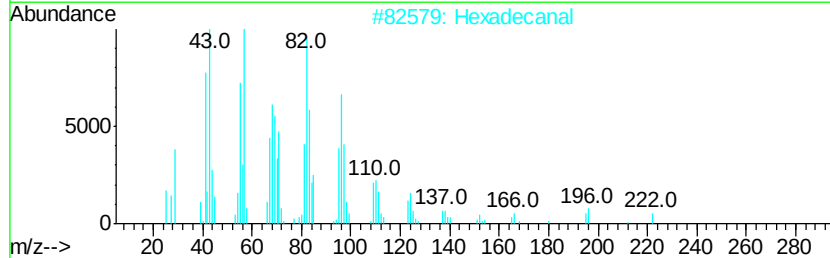
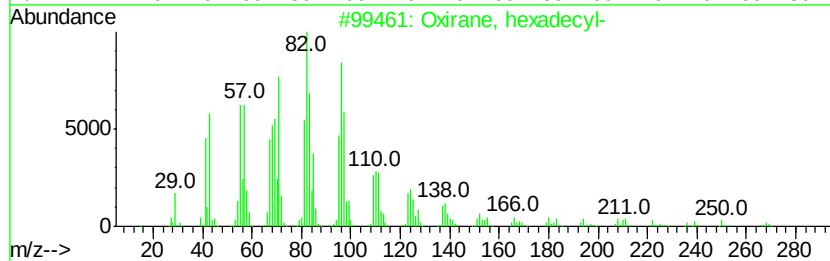
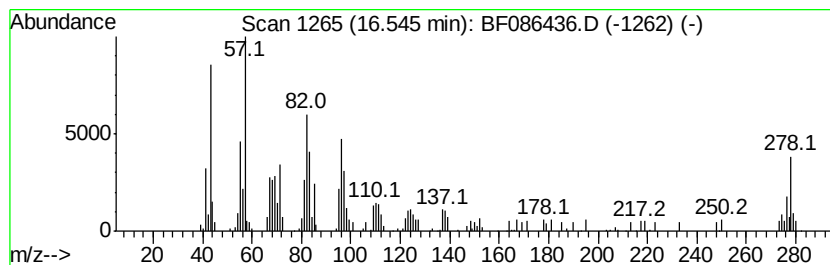
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	3.69 ng	136312	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	70
2			Hexadecanal	240	C16H32O	000629-80-1	58
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	53
4			17-Octadecenal	266	C18H34O	056554-86-0	53
5			16-Heptadecenal	252	C17H32O	1000144-57-9	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
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Acq On : 27 Apr 2016 21:03
Operator : UM/SJ
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Misc :
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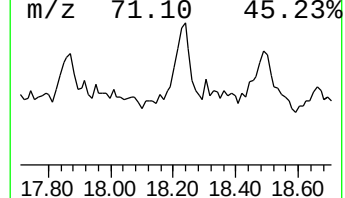
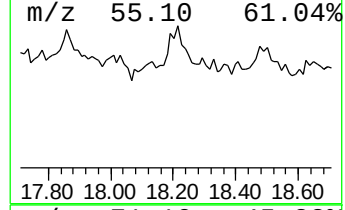
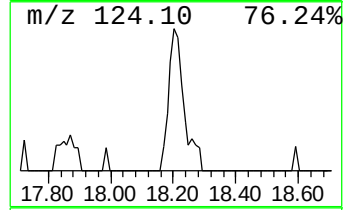
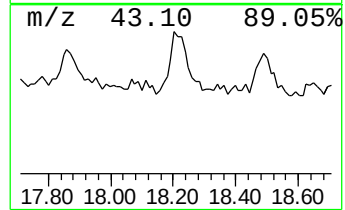
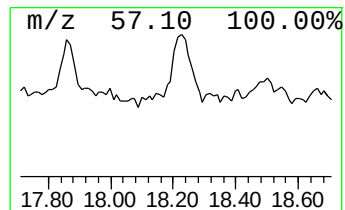
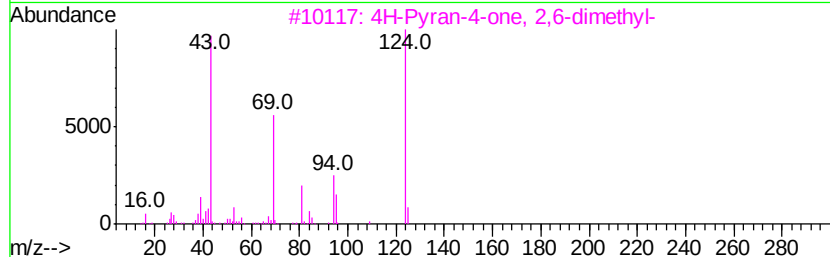
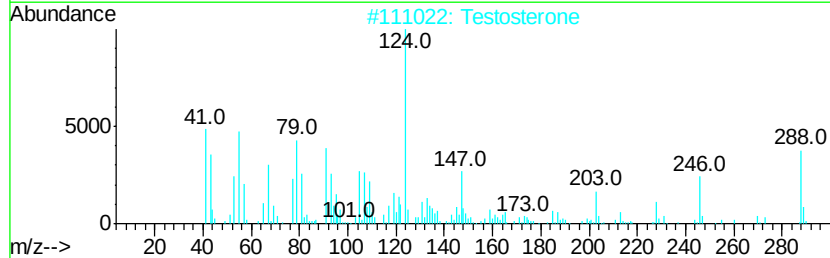
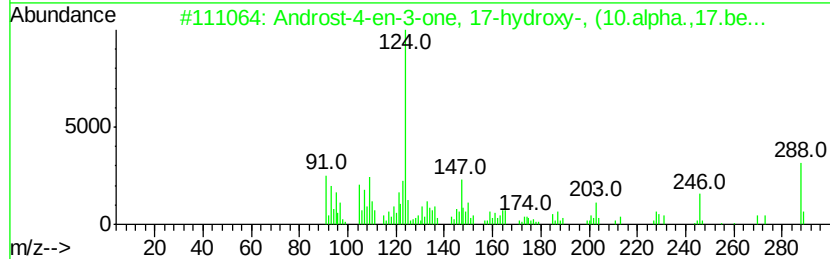
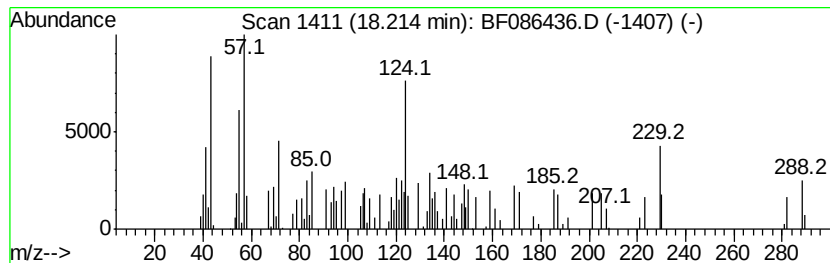
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown18.21 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	2.95 ng	108866	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	42
2		Testosterone	288	C19H28O2	000058-22-0	25
3		4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	20
4		Atropine	289	C17H23NO3	000051-55-8	20
5		Sambucinol	266	C15H22O4	090044-33-0	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TH-B4(0-5)-C

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...	4.99	2.4 ng		94580	1	6.81	797883	20.0
unknown6.57	6.57	72.6 ng		2895350	1	6.81	797883	20.0
Tridecane	10.28	2.1 ng		108477	3	9.84	1019680	20.0
Eicosane	10.75	4.8 ng		180289	4	11.32	755047	20.0
Hexadecane	11.20	2.0 ng		76931	4	11.32	755047	20.0
Cyclododecane	11.56	4.0 ng		152643	4	11.32	755047	20.0
5-Eicosene, (E)-	12.37	4.1 ng		156408	4	11.32	755047	20.0
Octadecane, 1-chl...	13.81	5.8 ng		338542	5	13.95	1173370	20.0
Heptadecane	14.43	5.7 ng		333590	5	13.95	1173370	20.0
Octane, 3,5-dimet...	14.73	2.2 ng		80818	6	15.36	738170	20.0
Docosa-2,6,10,14,...	14.80	2.9 ng		107877	6	15.36	738170	20.0
Cycloheptadecanol	14.87	7.9 ng		291911	6	15.36	738170	20.0
Pentafluoropropio...	15.07	19.3 ng		711743	6	15.36	738170	20.0
16-Heptadecenal	15.59	4.2 ng		154274	6	15.36	738170	20.0
Octacosane	15.80	8.0 ng		294050	6	15.36	738170	20.0
1-Eicosanol	15.86	2.3 ng		86084	6	15.36	738170	20.0
Oxirane, hexadecyl-	16.55	3.7 ng		136312	6	15.36	738170	20.0
unknown18.21	18.21	3.0 ng		108866	6	15.36	738170	20.0