

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086650.D
 Acq On : 3 May 2016 17:54
 Operator : UM/SJ
 Sample : H2685-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2B-CS-9(0-10FTBGS)

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	4.944	247	250	259	rBV	165018	398608	5.64%	0.564%
2	5.356	282	286	288	rBV	5385416	6675359	94.47%	9.437%
3	6.407	374	378	380	rBV	4443433	7065750	100.00%	9.989%
4	6.521	385	388	391	rVV	5396637	5704861	80.74%	8.065%
5	6.750	406	408	413	rBV	1442421	1320197	18.68%	1.866%
6	6.910	419	422	424	rBV	4912254	4600586	65.11%	6.504%
7	7.322	455	458	461	rBV	3526171	3888632	55.03%	5.497%
8	7.424	464	467	474	rVV2	54489	144929	2.05%	0.205%
9	7.779	496	498	507	rVB3	35178	74330	1.05%	0.105%
10	8.042	518	521	523	rBV	1599804	1699362	24.05%	2.402%
11	8.899	593	596	599	rBV2	56410	82437	1.17%	0.117%
12	9.116	612	615	618	rBV	4353791	5011519	70.93%	7.085%
13	9.447	642	644	648	rBV3	42825	85137	1.20%	0.120%
14	9.516	648	650	652	rVV	1080017	960350	13.59%	1.358%
15	9.653	660	662	664	rBV	74954	72369	1.02%	0.102%
16	9.733	667	669	671	rVB	145219	114934	1.63%	0.162%
17	9.790	671	674	676	rBV	1838365	1683499	23.83%	2.380%
18	9.825	676	677	679	rVB	126987	96838	1.37%	0.137%
19	9.996	690	692	694	rBV	68405	80587	1.14%	0.114%
20	10.236	706	713	715	rBV	193626	327525	4.64%	0.463%
21	10.339	720	722	725	rVB	96985	129419	1.83%	0.183%
22	10.442	728	731	734	rVV2	116168	216400	3.06%	0.306%
23	10.579	740	743	746	rBV	3359611	3365160	47.63%	4.757%
24	10.636	746	748	750	rVV	127667	187590	2.65%	0.265%
25	10.705	752	754	758	rVB	345236	408128	5.78%	0.577%
26	10.876	768	769	773	rVB4	94330	164187	2.32%	0.232%
27	11.025	780	782	785	rVB2	43557	75491	1.07%	0.107%
28	11.082	785	787	789	rVB	65521	87535	1.24%	0.124%
29	11.150	791	793	799	rVB2	181379	306552	4.34%	0.433%
30	11.276	802	804	805	rBV	898476	1732880	24.53%	2.450%
31	11.299	805	806	808	rVV	1243277	940787	13.31%	1.330%
32	11.345	808	810	812	rVB	277420	267160	3.78%	0.378%
33	11.505	821	824	828	rBV	111298	205056	2.90%	0.290%
34	11.768	845	847	849	rVV	162785	248117	3.51%	0.351%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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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

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35	11.813	849	851	855	rVV2	1117106	1487271	21.05%	2.103%
36	11.882	855	857	862	rVB2	309366	488252	6.91%	0.690%
37	12.065	871	873	874	rBV	160621	150969	2.14%	0.213%
38	12.316	893	895	897	rBV2	94206	143794	2.04%	0.203%
39	12.408	901	903	907	rBV	87787	120320	1.70%	0.170%
40	12.476	907	909	912	rBV	1685502	1996015	28.25%	2.822%
41	12.533	912	914	918	rVV3	53972	112422	1.59%	0.159%
42	12.602	918	920	926	rVB3	253308	466662	6.60%	0.660%
43	12.705	926	929	931	rBV	1645066	1895073	26.82%	2.679%
44	12.739	931	932	938	rVB3	96672	211977	3.00%	0.300%
45	12.854	940	942	945	rVV	2489835	3259919	46.14%	4.609%
46	12.934	945	949	950	rVB3	85068	141821	2.01%	0.200%
47	13.036	954	958	960	rVB2	148069	260531	3.69%	0.368%
48	13.105	961	964	965	rBV2	80107	97277	1.38%	0.138%
49	13.139	965	967	968	rBV	162068	169980	2.41%	0.240%
50	13.265	976	978	980	rBV2	70411	94619	1.34%	0.134%
51	13.436	991	993	998	rBV3	50423	99311	1.41%	0.140%
52	13.539	1000	1002	1006	rBV	177104	233881	3.31%	0.331%
53	13.654	1009	1012	1013	rBV2	156784	235542	3.33%	0.333%
54	13.768	1019	1022	1025	rVB2	278019	527854	7.47%	0.746%
55	13.905	1030	1034	1041	rBV2	1379944	3301589	46.73%	4.668%
56	14.008	1041	1043	1044	rBV	136864	115924	1.64%	0.164%
57	14.294	1066	1068	1069	rBV	78836	81310	1.15%	0.115%
58	14.408	1074	1078	1082	rBV5	90166	299606	4.24%	0.424%
59	14.659	1099	1100	1105	rBV3	144785	229526	3.25%	0.324%
60	14.751	1106	1108	1110	rBV2	92308	115969	1.64%	0.164%
61	14.911	1119	1122	1127	rBV	707699	1447109	20.48%	2.046%
62	14.991	1127	1129	1137	rVB4	156718	461592	6.53%	0.653%
63	15.185	1144	1146	1149	rVB	369451	459987	6.51%	0.650%
64	15.242	1149	1151	1154	rVV	470880	657235	9.30%	0.929%
65	15.299	1154	1156	1166	rVB2	752338	1325795	18.76%	1.874%
66	15.734	1192	1194	1197	rBV	210043	330734	4.68%	0.468%
67	16.328	1244	1246	1254	rVB4	94709	234213	3.31%	0.331%
68	16.625	1269	1272	1274	rBV2	170476	338562	4.79%	0.479%
69	16.671	1274	1276	1279	rVB	215964	360837	5.11%	0.510%
70	17.025	1304	1307	1312	rVB	172184	359952	5.09%	0.509%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

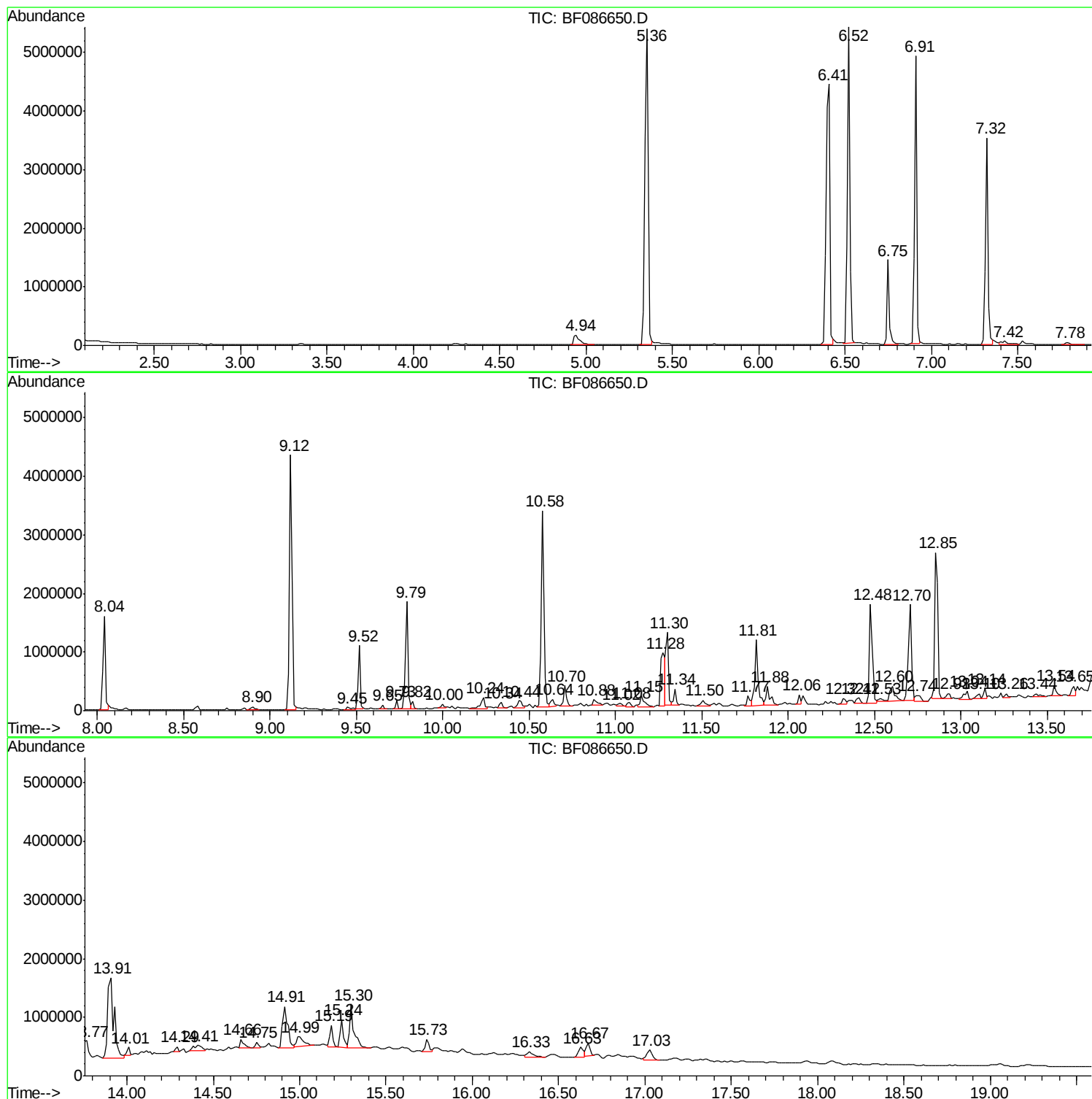
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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26WARD-2B-CS-9(0-10FTBGS)

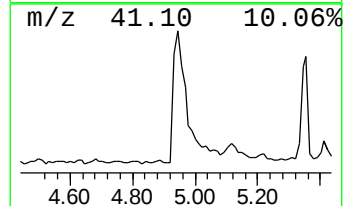
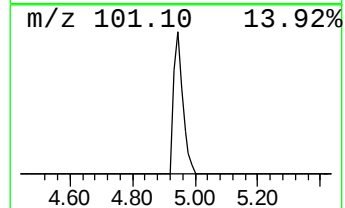
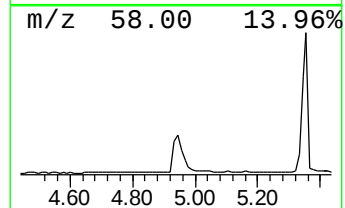
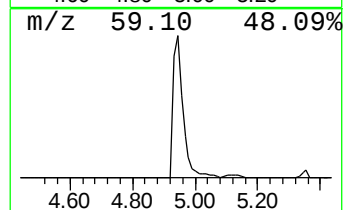
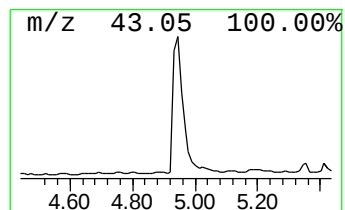
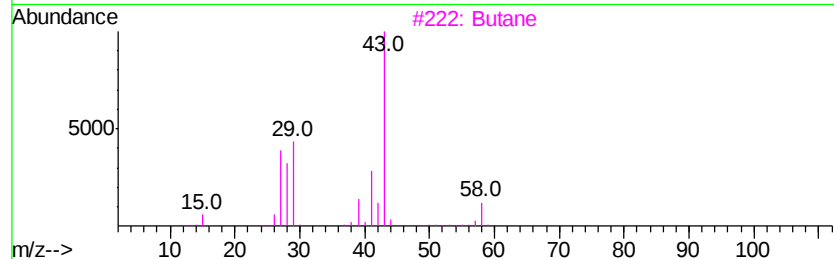
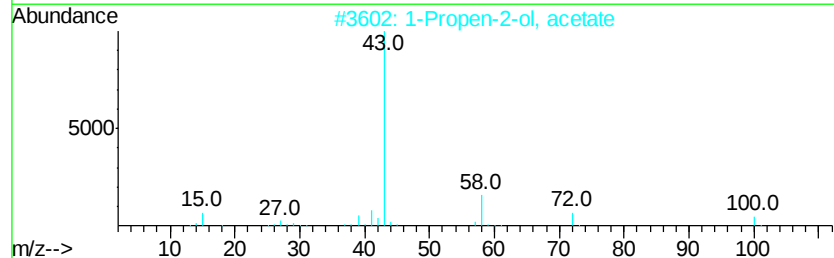
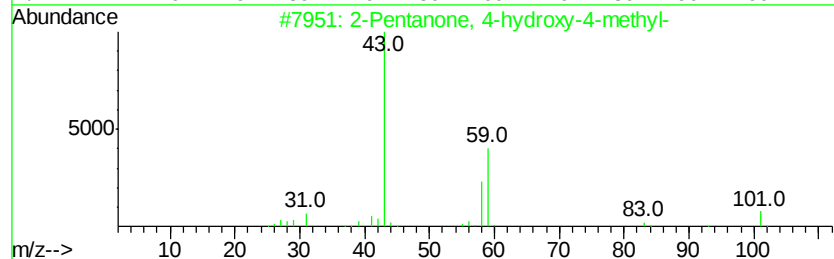
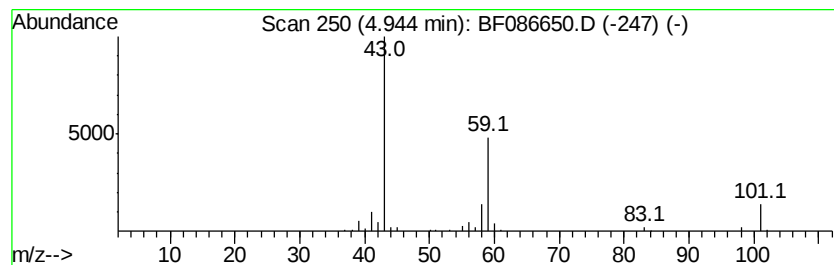
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	6.04 ng	398608	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3			Butane	58	C4H10	000106-97-8	9
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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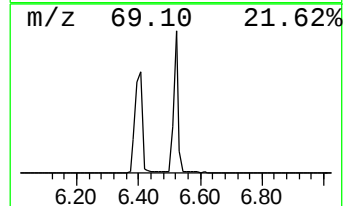
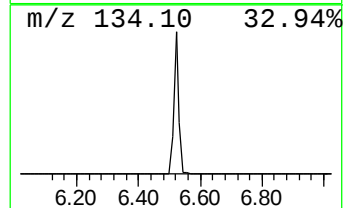
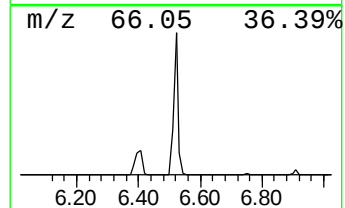
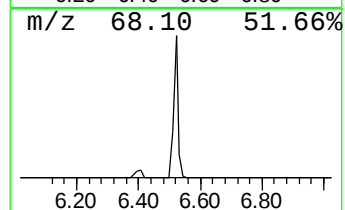
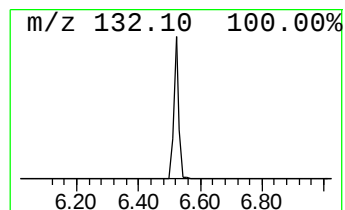
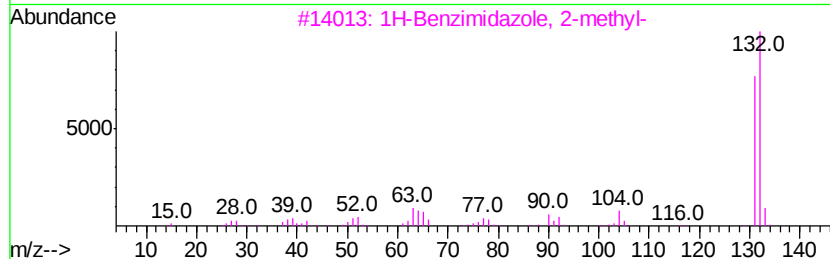
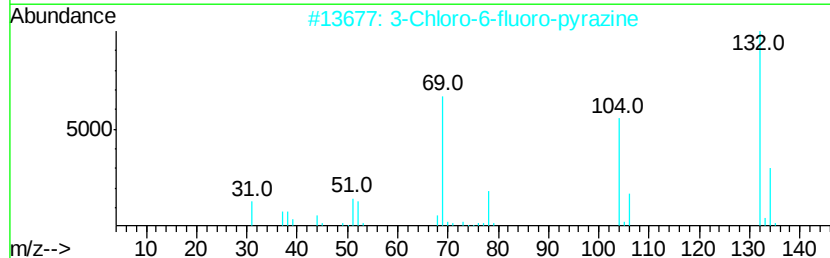
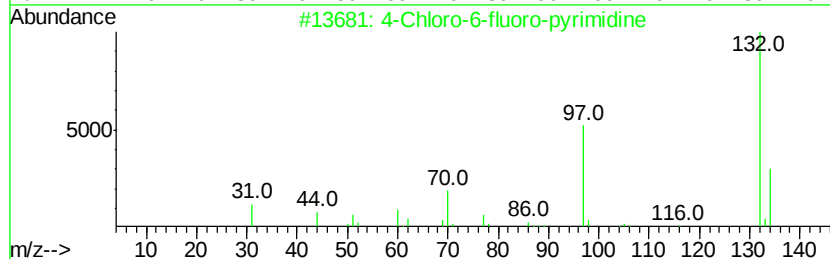
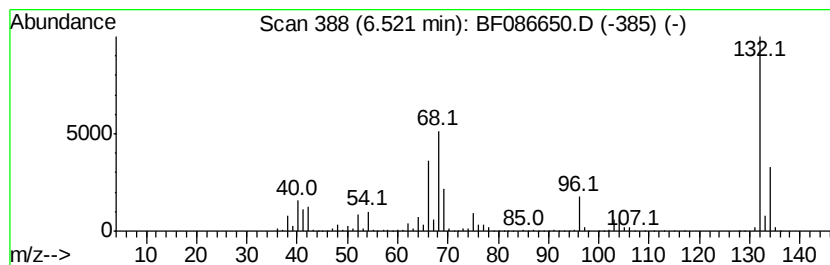
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	86.42 ng	5704860	1,4-Dichlorobenzene-d4	6.75

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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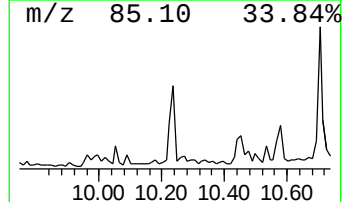
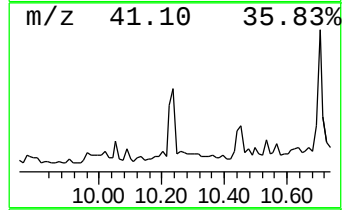
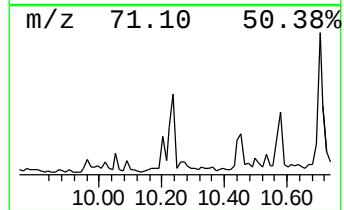
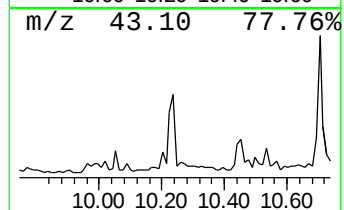
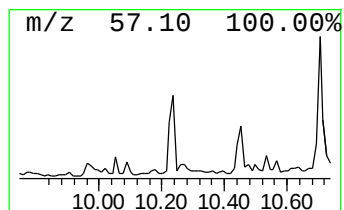
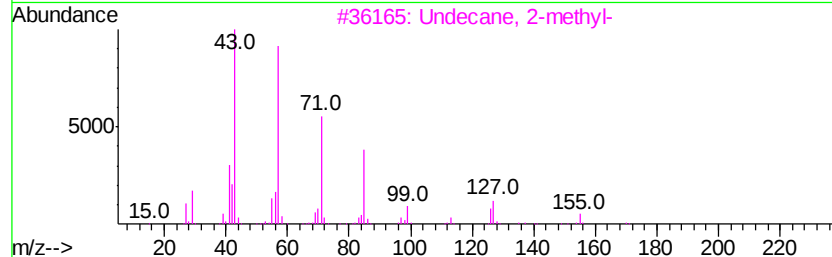
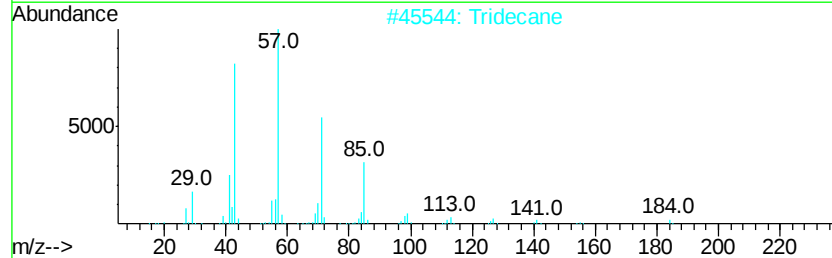
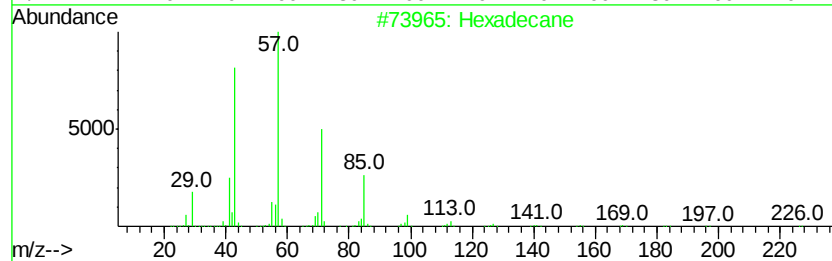
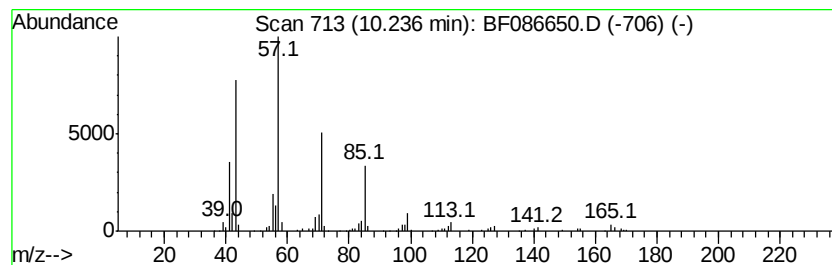
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.24	3.89 ng	327525	Acenaphthene-d10		9.79
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78



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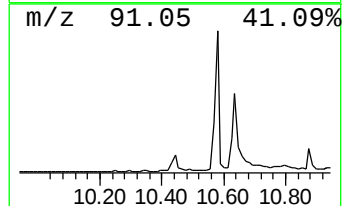
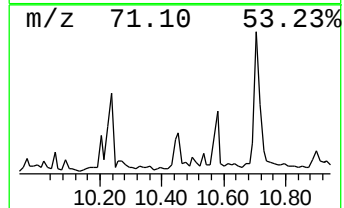
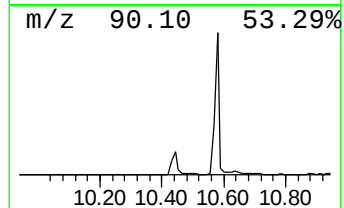
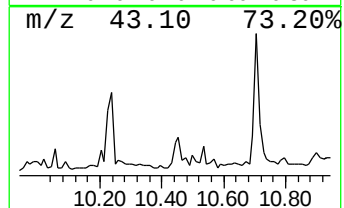
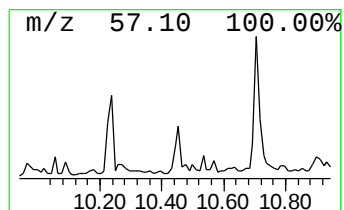
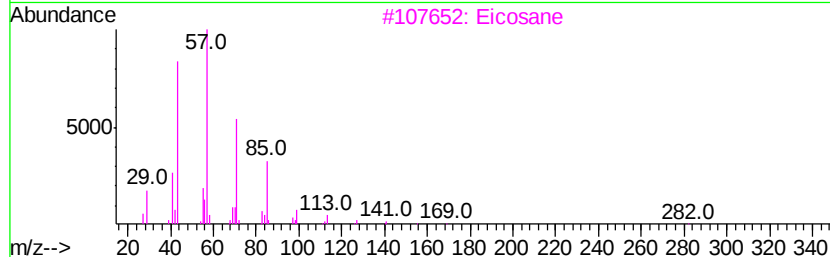
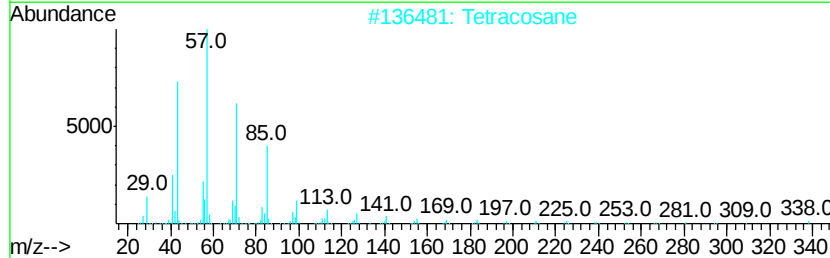
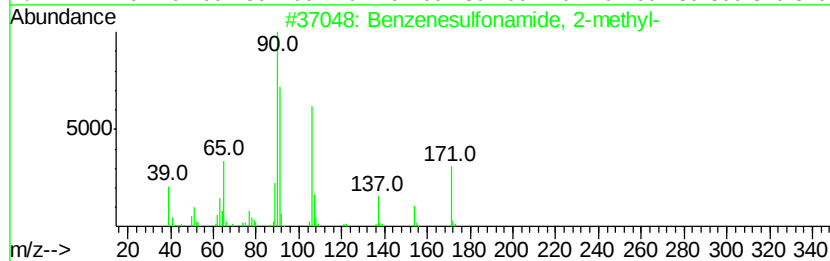
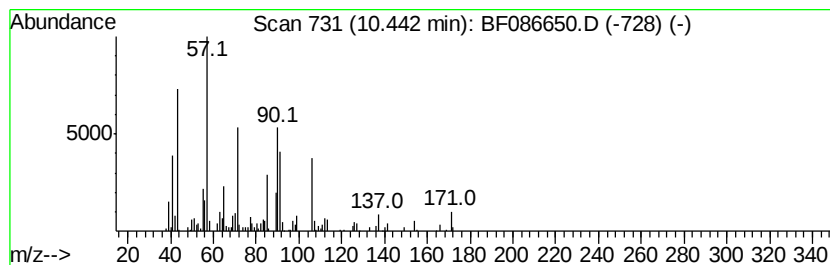
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzenesulfonamide, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.44	2.57 ng	216400	Acenaphthene-d10	9.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	64
2	Tetracosane	338	C24H50	000646-31-1	38
3	Eicosane	282	C20H42	000112-95-8	38
4	Pentadecane	212	C15H32	000629-62-9	30
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	30



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Data File : BF086650.D
Acq On : 3 May 2016 17:54
Operator : UM/SJ
Sample : H2685-08
Misc :
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Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-9(0-10FTBGS)

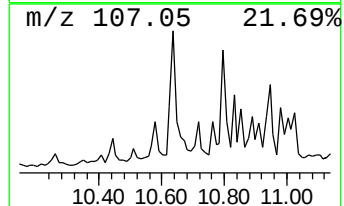
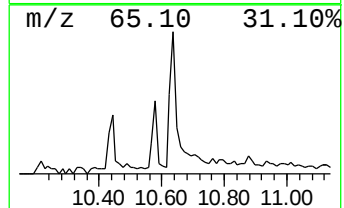
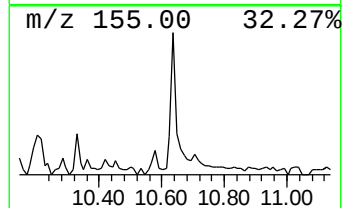
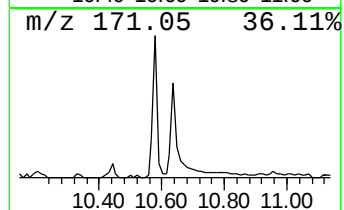
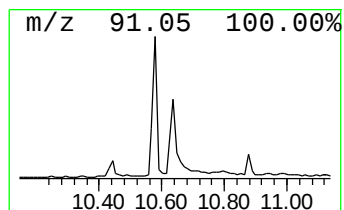
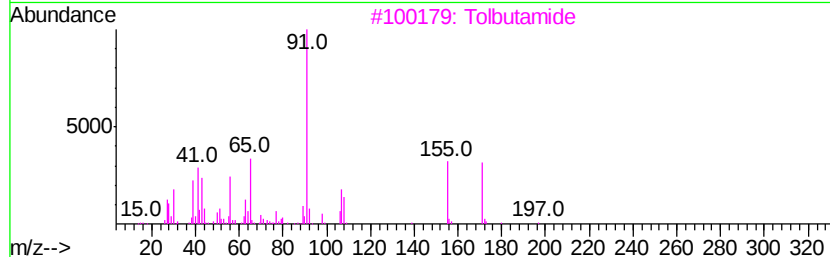
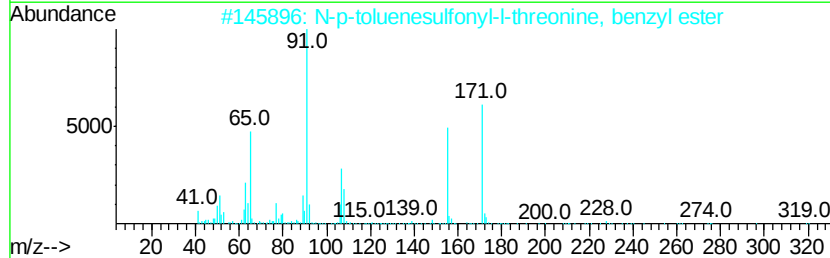
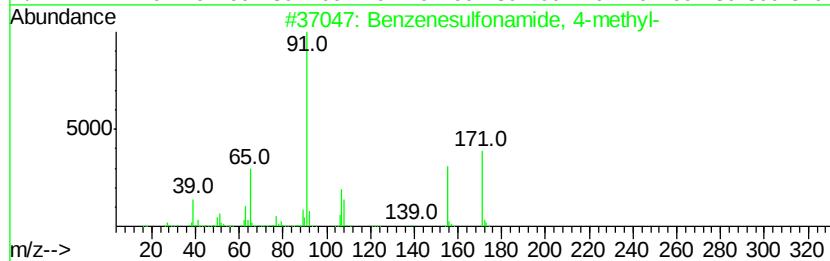
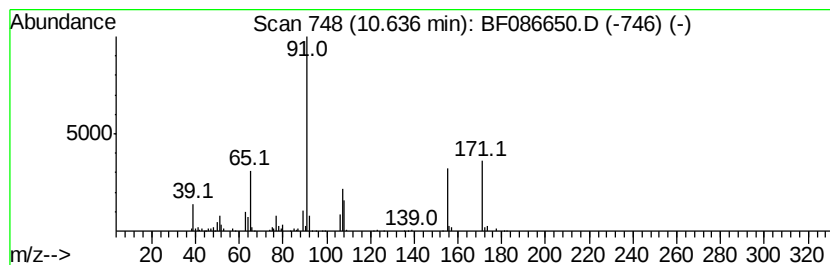
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzenesulfonamide, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	2.17 ng	187590	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	94
2		N-p-toluenesulfonyl-L-threonine,...	363	C18H21NO5S	1000130-34-4	91
3		Tolbutamide	270	C12H18N2O3S	000064-77-7	72
4		Thiophene-3-ol, 2,3-dihydro-, 4-...	288	C11H12O5S2	039582-96-2	43
5		Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	43



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Operator : UM/SJ
Sample : H2685-08
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ClientSampleId :
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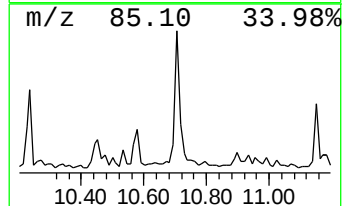
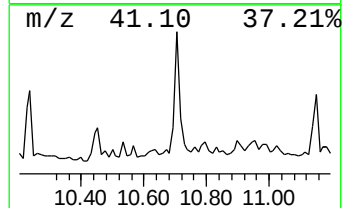
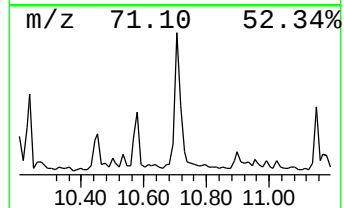
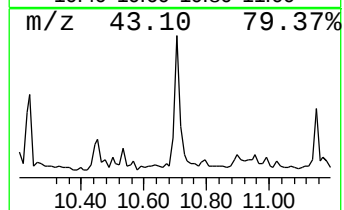
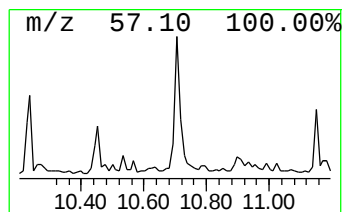
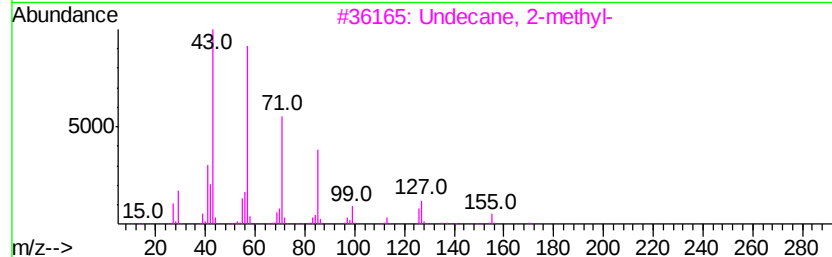
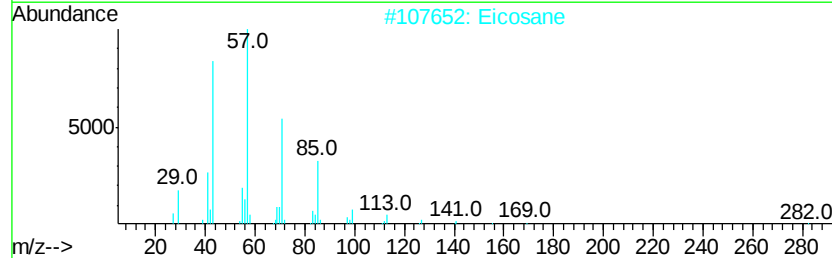
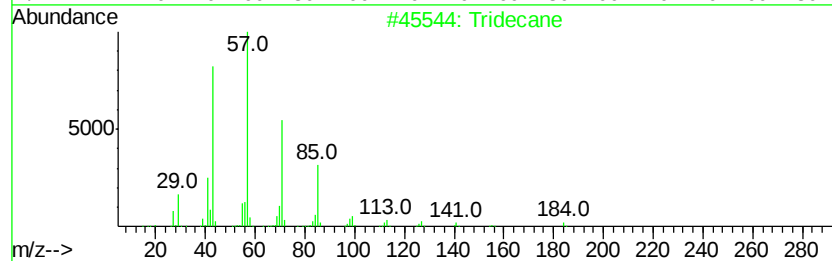
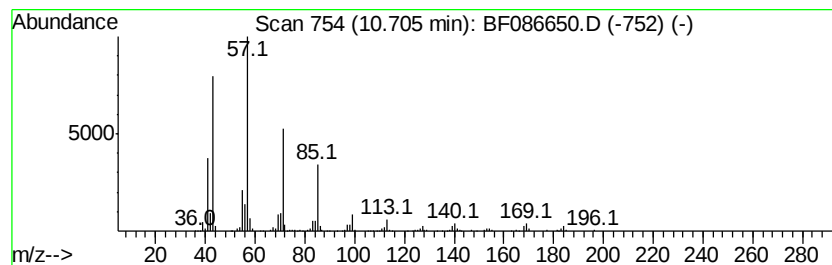
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	4.71 ng	408128	Phenanthrene-d10	11.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	96
2	Eicosane		282	C20H42	000112-95-8	87
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	83
4	Hexadecane		226	C16H34	000544-76-3	83
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
Data File : BF086650.D
Acq On : 3 May 2016 17:54
Operator : UM/SJ
Sample : H2685-08
Misc :
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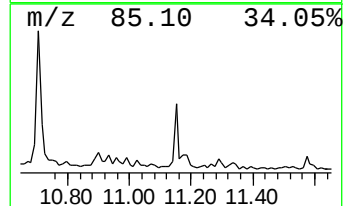
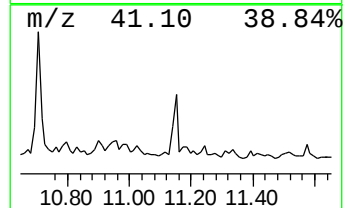
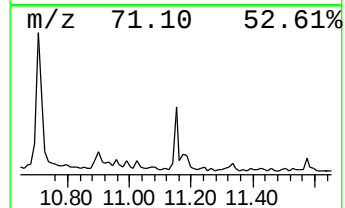
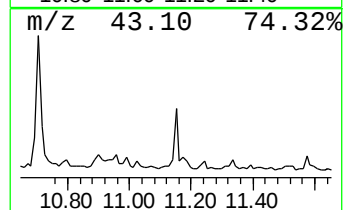
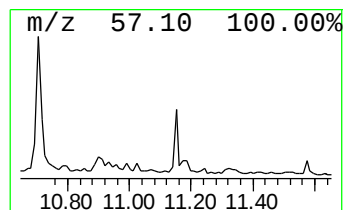
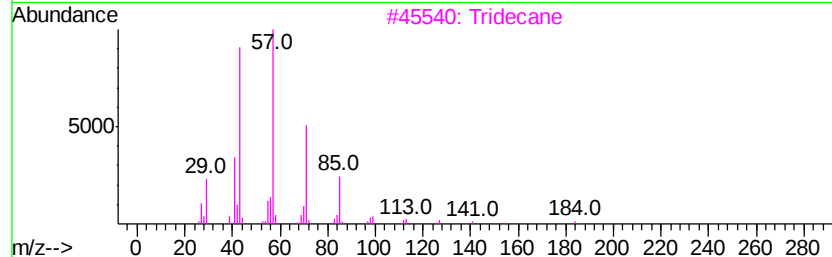
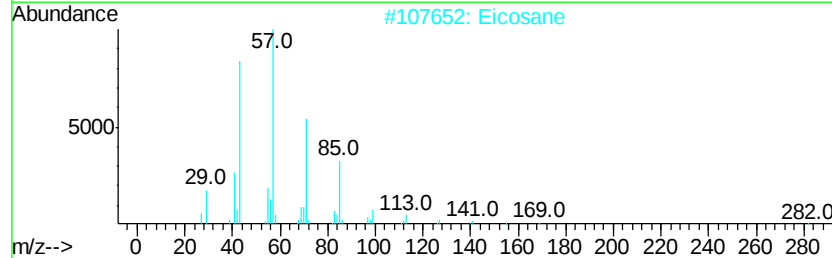
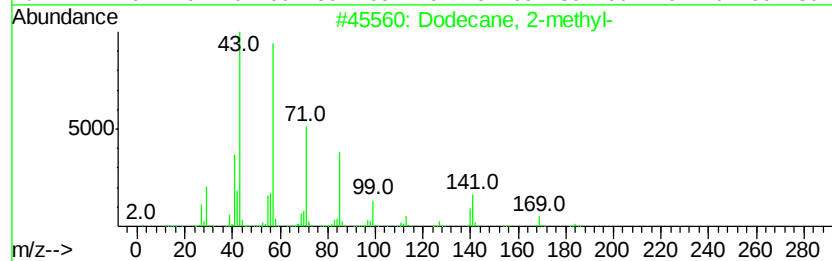
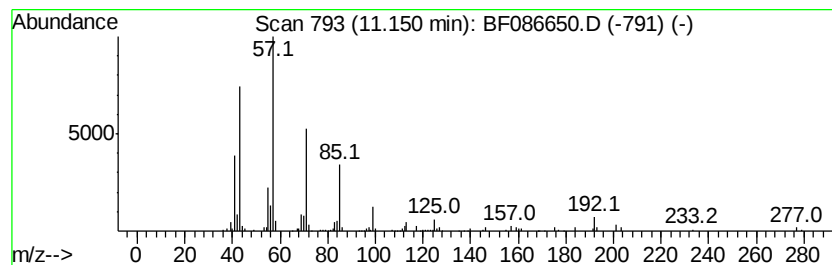
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.15	3.54 ng	306552	Phenanthrene-d10		11.28
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Eicosane	282	C20H42	000112-95-8	80
3	Tridecane	184	C13H28	000629-50-5	74
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
5	Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
Data File : BF086650.D
Acq On : 3 May 2016 17:54
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ClientSampleId :
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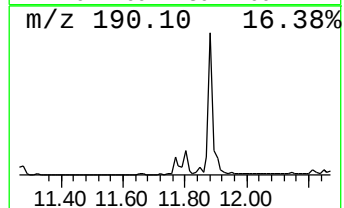
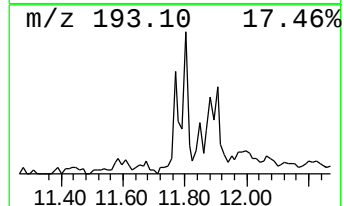
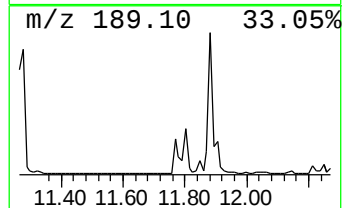
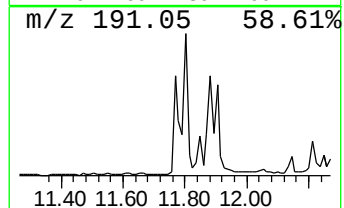
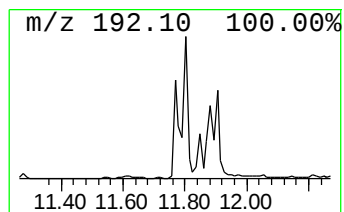
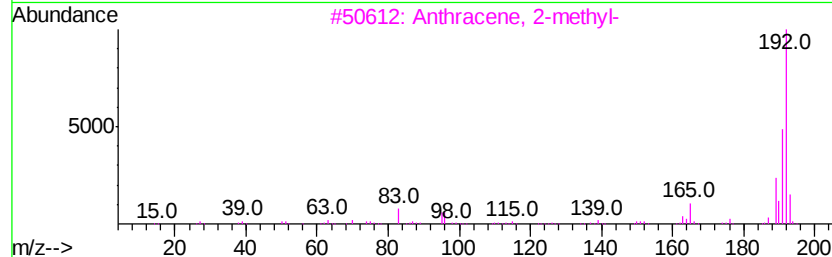
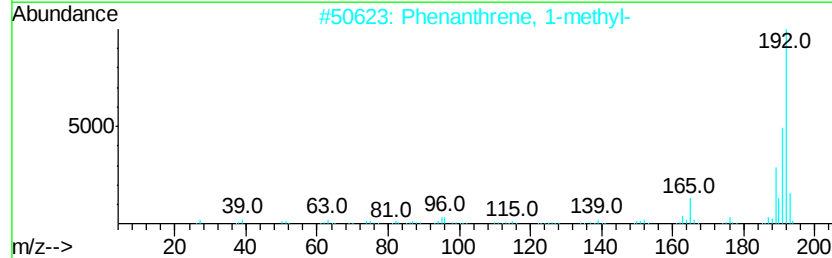
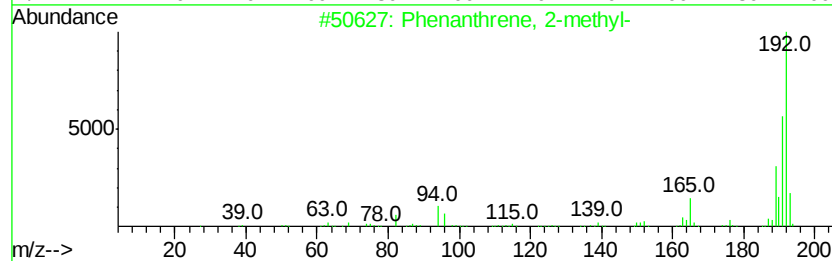
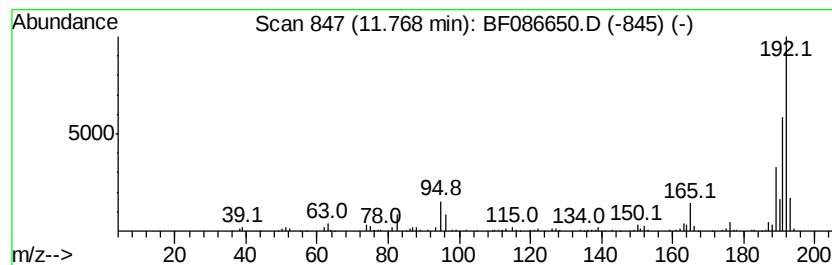
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.86 ng	248117	Phenanthrene-d10	11.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
Data File : BF086650.D
Acq On : 3 May 2016 17:54
Operator : UM/SJ
Sample : H2685-08
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Instrument :
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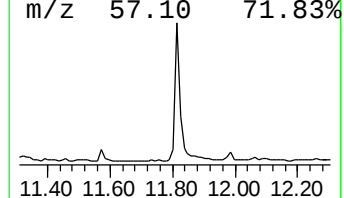
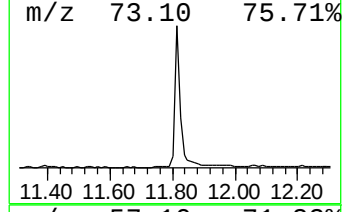
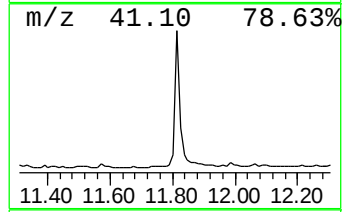
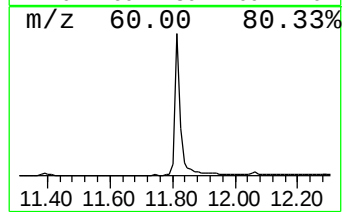
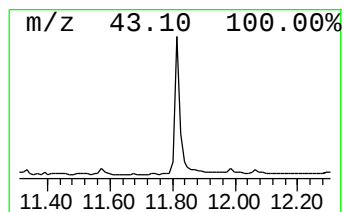
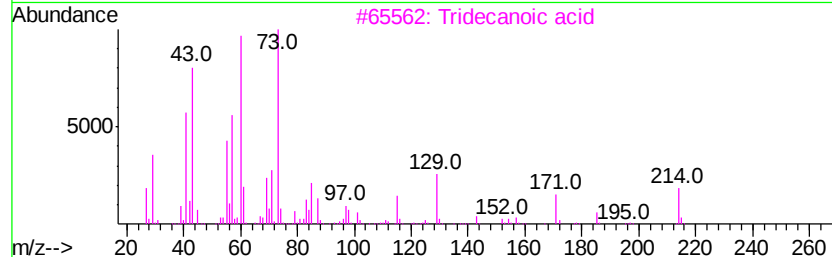
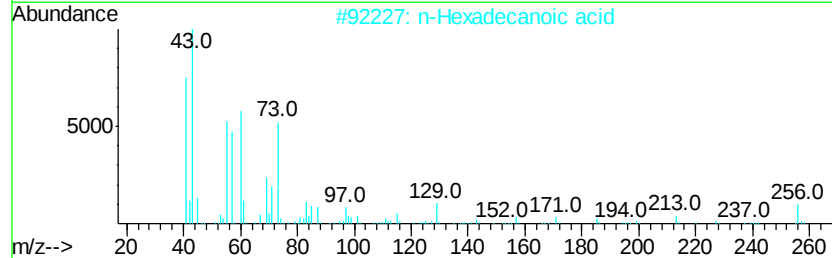
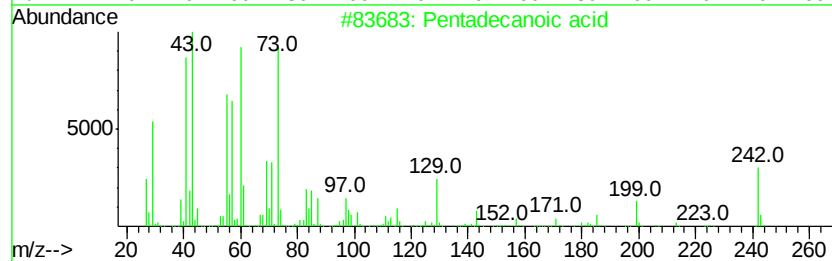
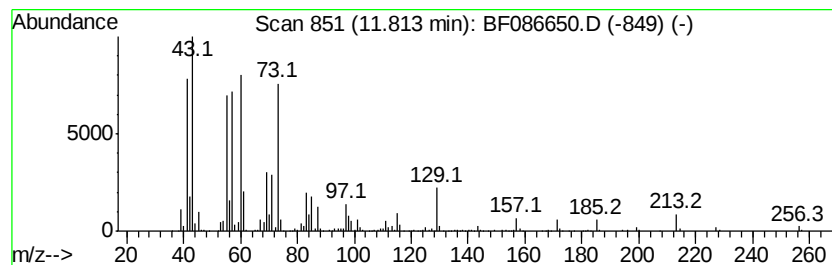
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	17.17 ng	1487270	Phenanthrene-d10	11.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	81



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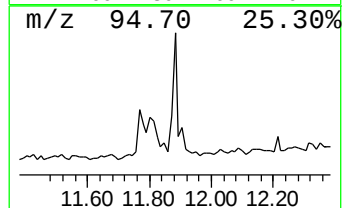
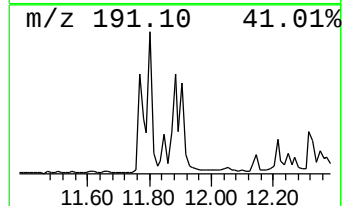
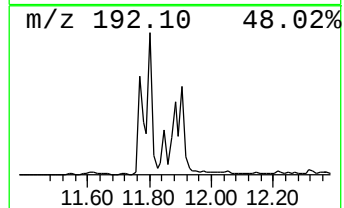
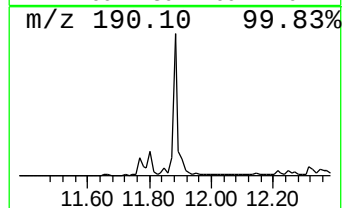
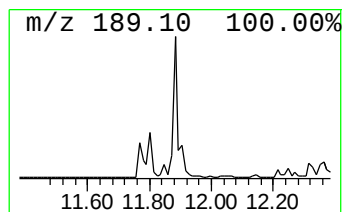
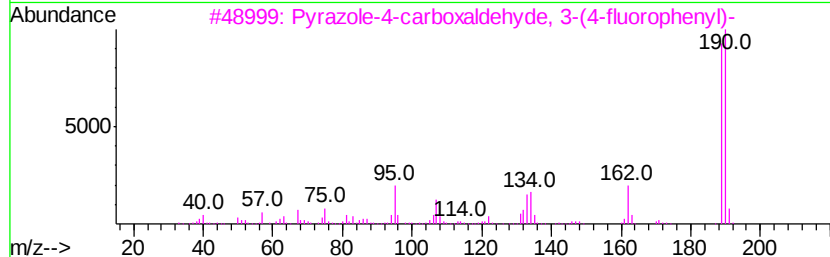
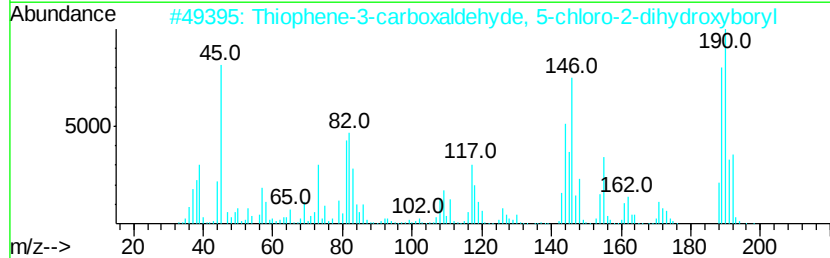
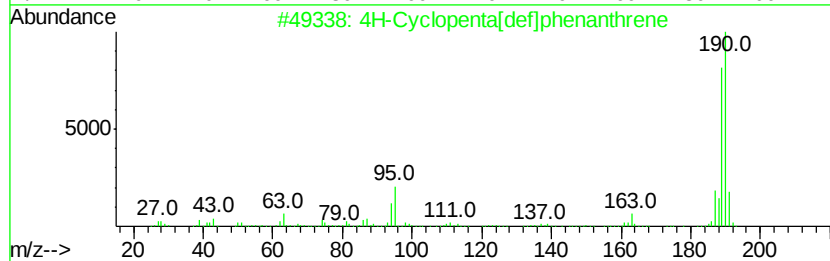
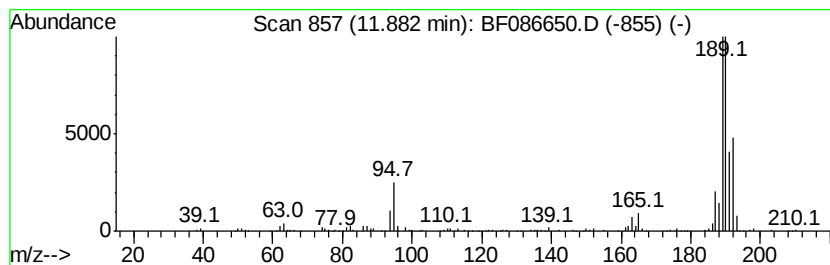
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.88	5.64 ng	488252	Phenanthrene-d10	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cvclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	46
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	4-Oxo-2-(4-fluorophenyl)-3,4-dih...	190	C10H7FN2O	076128-79-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
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Acq On : 3 May 2016 17:54
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ALS Vial : 40 Sample Multiplier: 1

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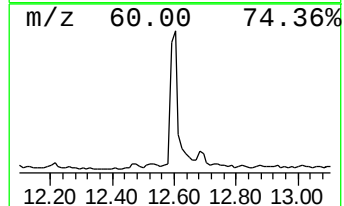
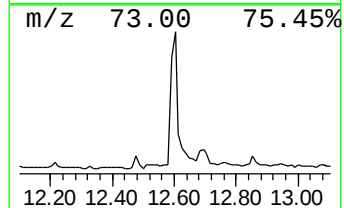
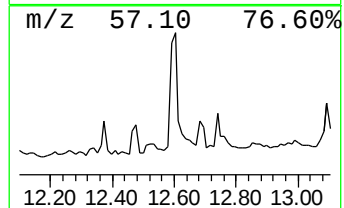
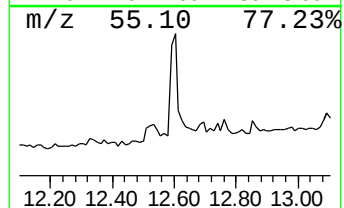
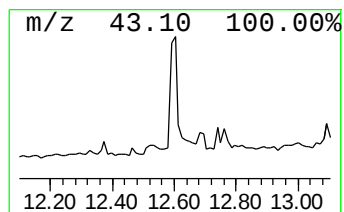
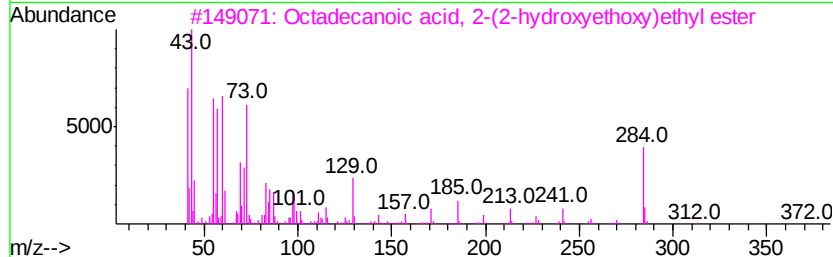
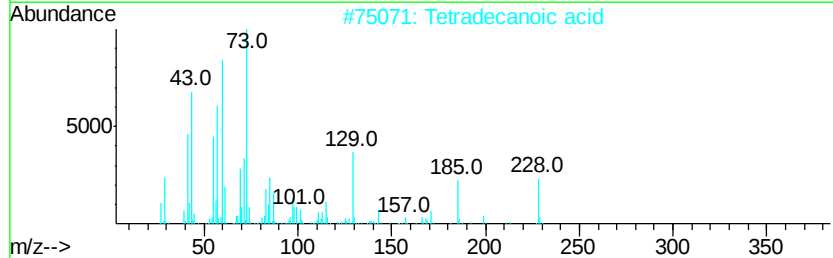
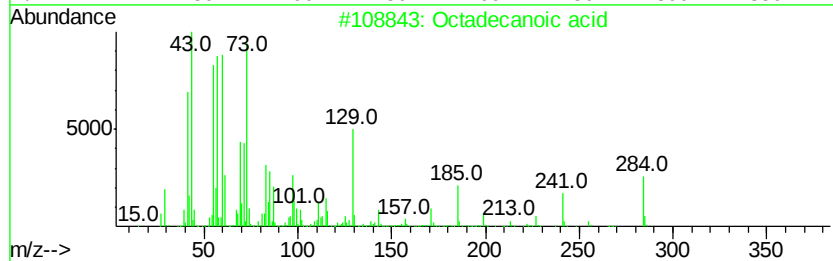
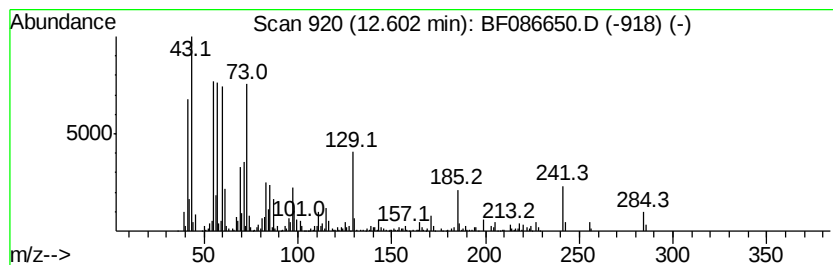
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.83 ng	466662	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	83
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	60
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
Data File : BF086650.D
Acq On : 3 May 2016 17:54
Operator : UM/SJ
Sample : H2685-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-9(0-10FTBGS)

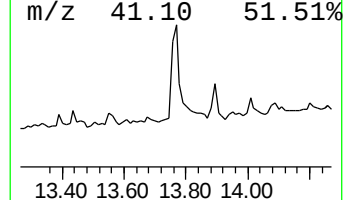
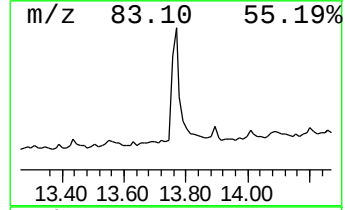
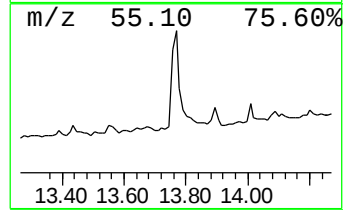
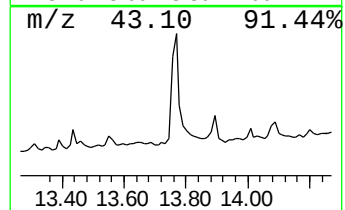
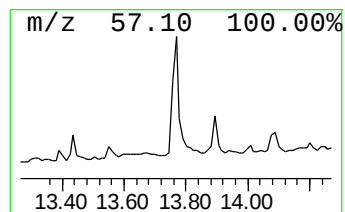
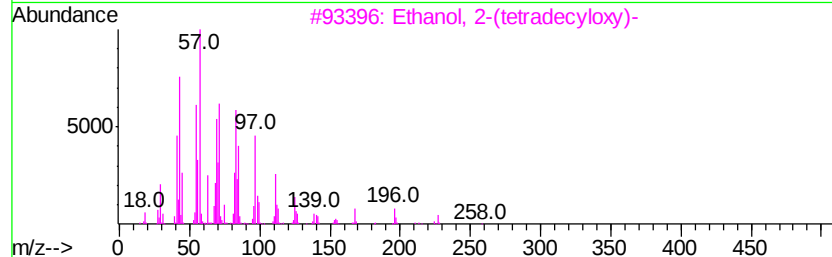
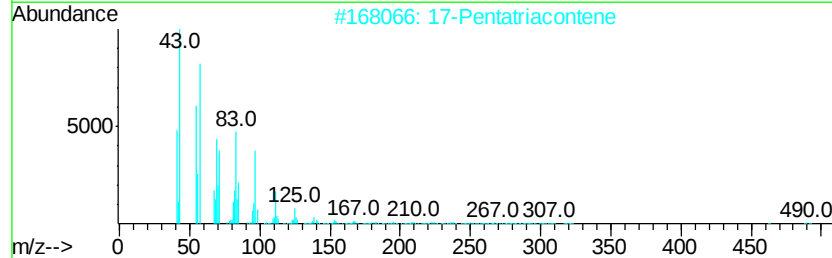
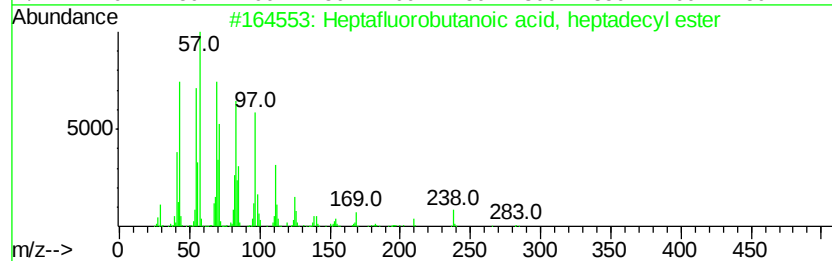
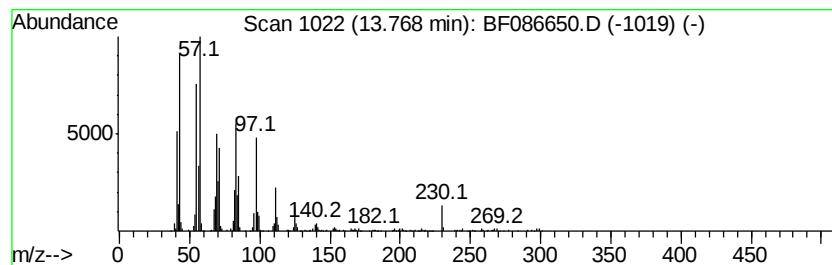
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptafluorobutanoic acid, h... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.20 ng	527854	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	87
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	86
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
Data File : BF086650.D
Acq On : 3 May 2016 17:54
Operator : UM/SJ
Sample : H2685-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2B-CS-9(0-10FTBGS)

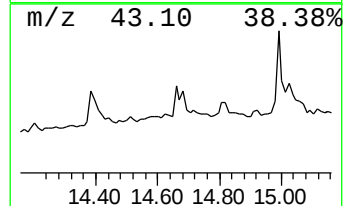
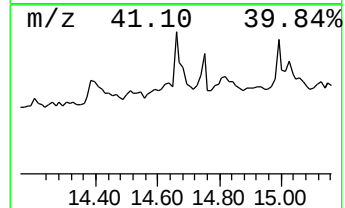
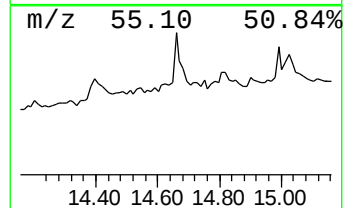
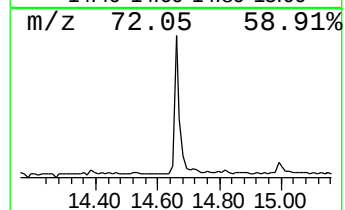
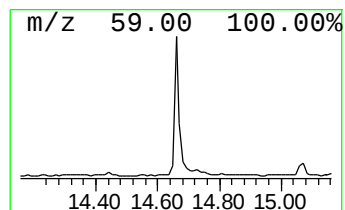
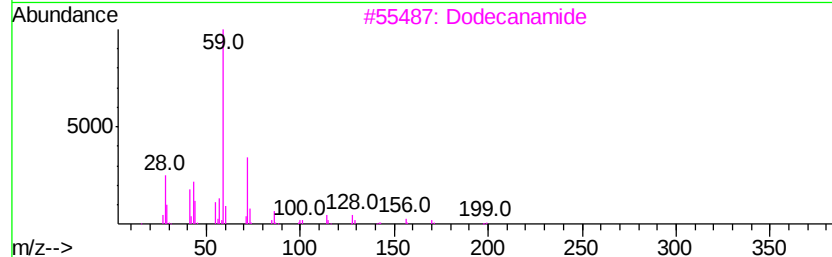
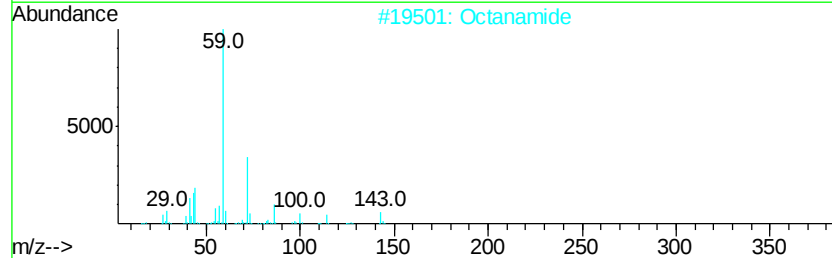
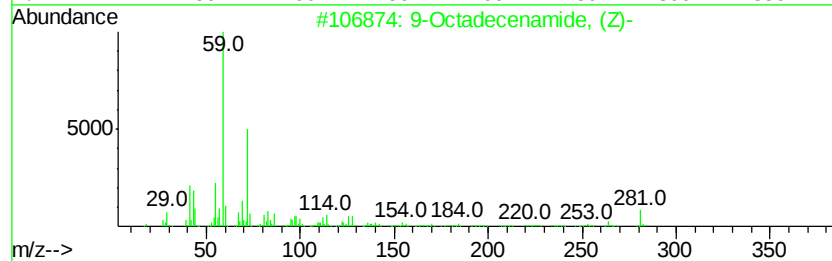
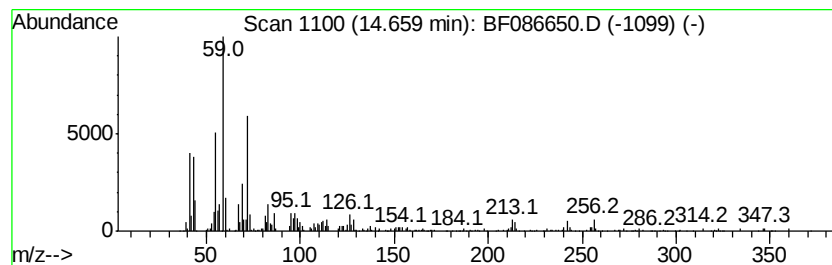
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.46 ng	229526	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		Octanamide	143	C8H17NO	000629-01-6	53
3		Dodecanamide	199	C12H25NO	001120-16-7	53
4		Pentanal, oxime	101	C5H11NO	000628-79-5	43
5		trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
Data File : BF086650.D
Acq On : 3 May 2016 17:54
Operator : UM/SJ
Sample : H2685-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
26WARD-2B-CS-9(0-10FTBGS)

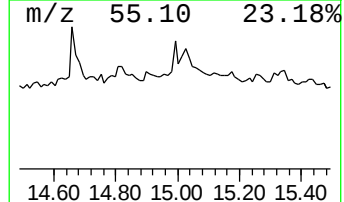
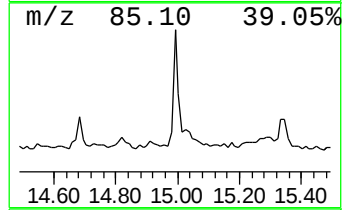
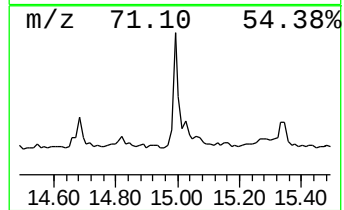
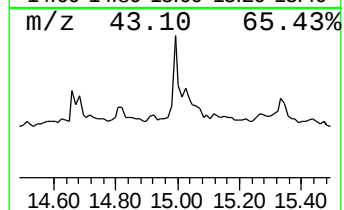
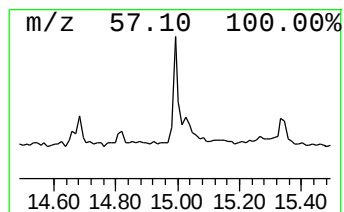
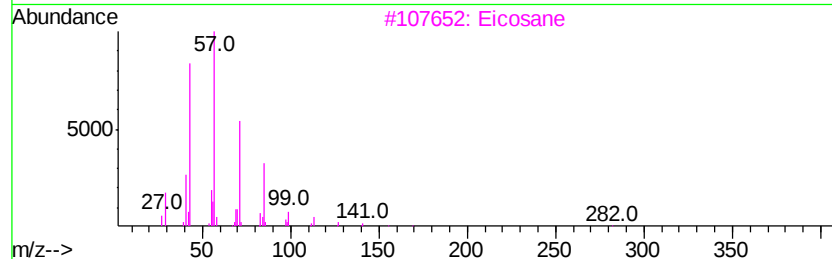
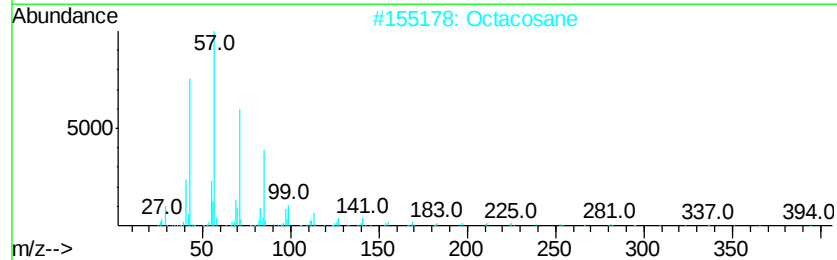
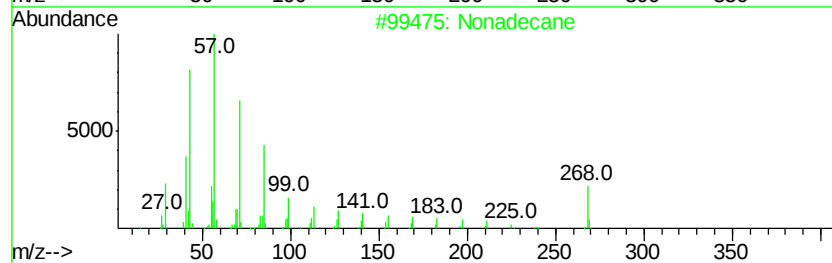
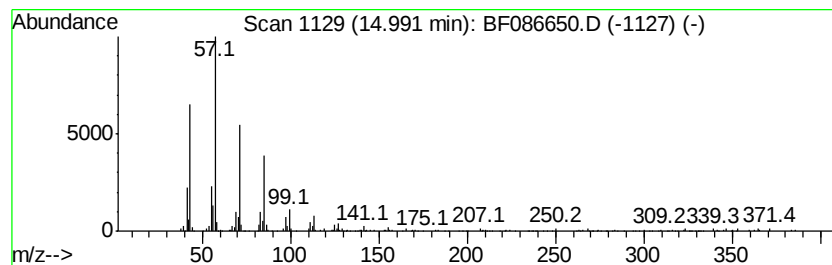
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	6.96 ng	461592	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
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Acq On : 3 May 2016 17:54
Operator : UM/SJ
Sample : H2685-08
Misc :
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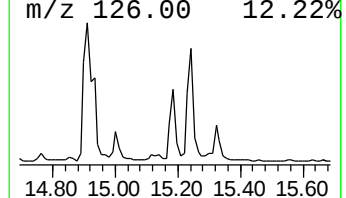
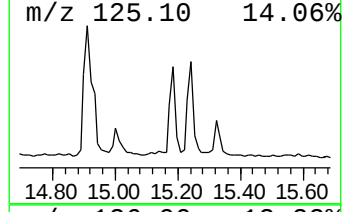
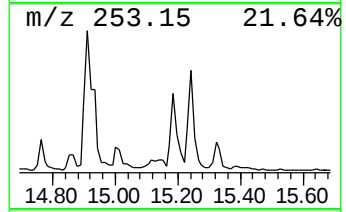
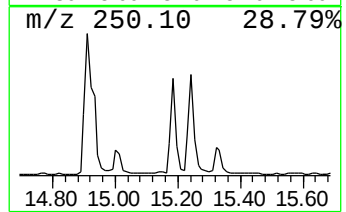
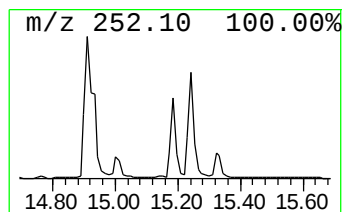
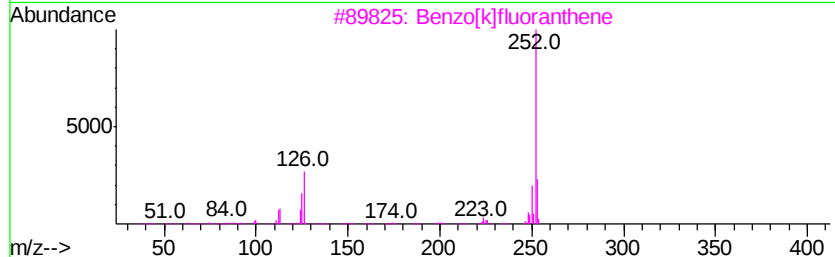
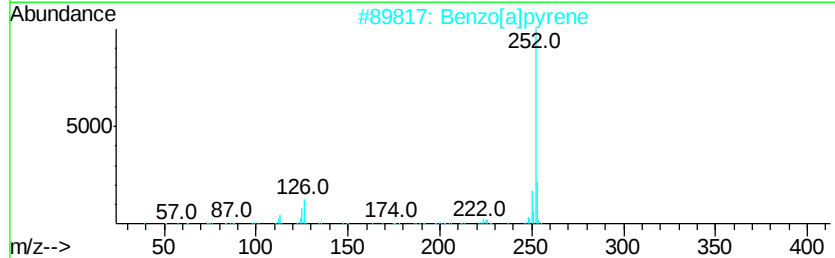
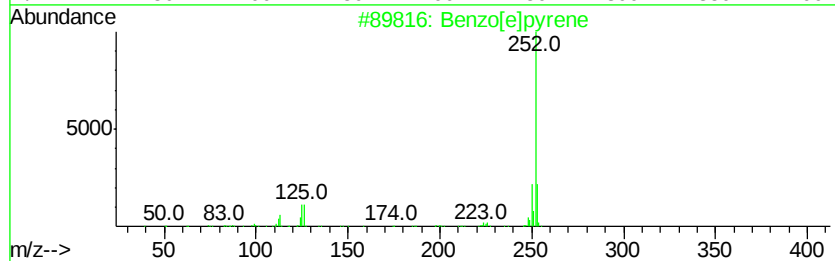
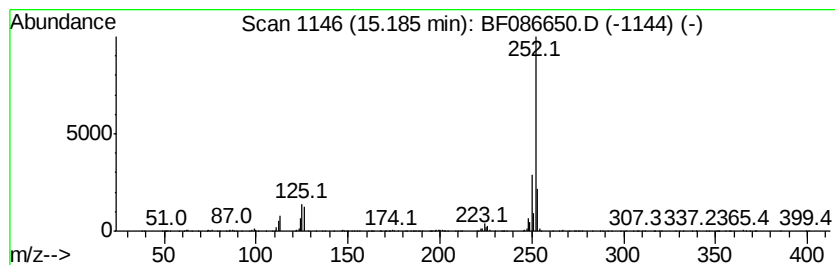
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.19	6.94 ng	459987	Perylene-d12	15.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[el]pyrene	252	C20H12	000192-97-2	98
2	Benzo[al]pyrene	252	C20H12	000050-32-8	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[el]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
Data File : BF086650.D
Acq On : 3 May 2016 17:54
Operator : UM/SJ
Sample : H2685-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
26WARD-2B-CS-9(0-10FTBGS)

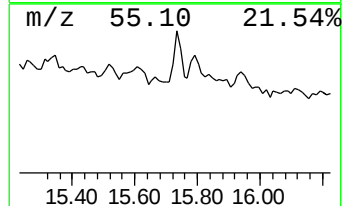
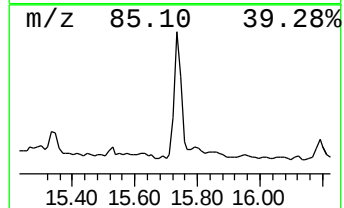
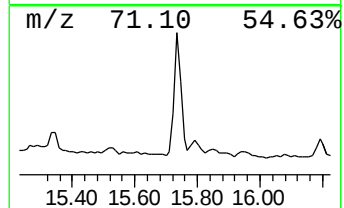
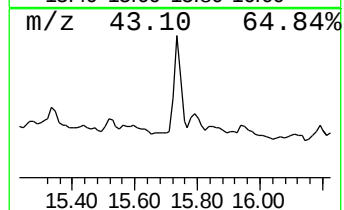
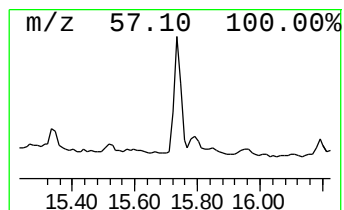
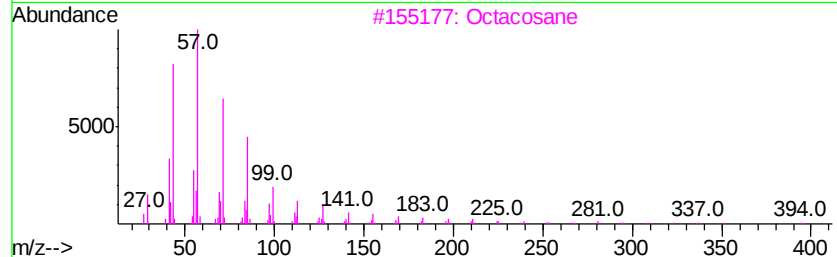
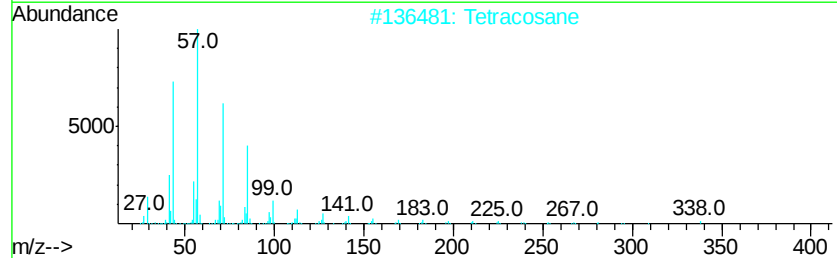
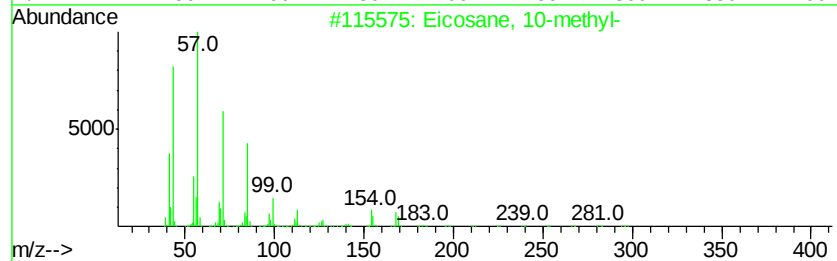
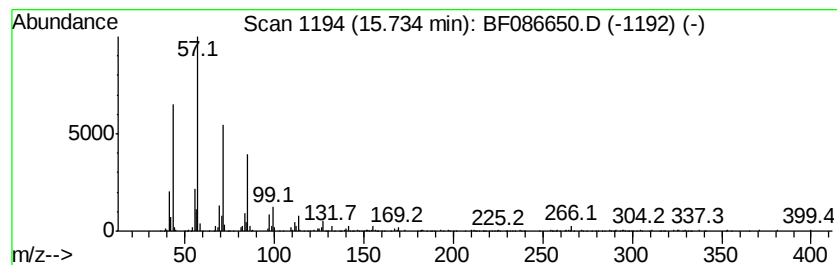
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane, 10-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	4.99 ng	330734	Perylene-d12	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
Data File : BF086650.D
Acq On : 3 May 2016 17:54
Operator : UM/SJ
Sample : H2685-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

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26WARD-2B-CS-9(0-10FTBGS)

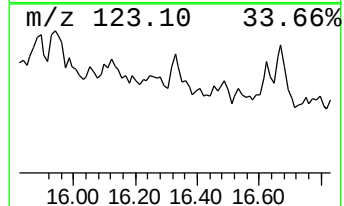
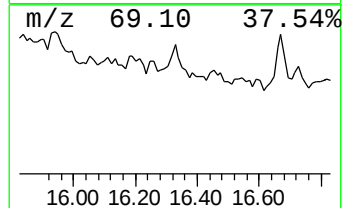
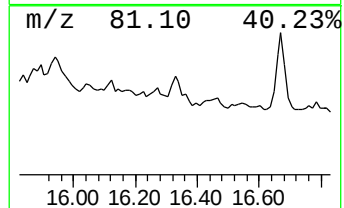
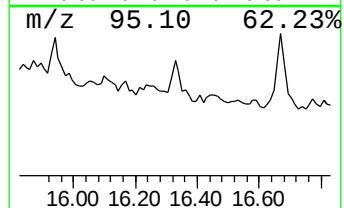
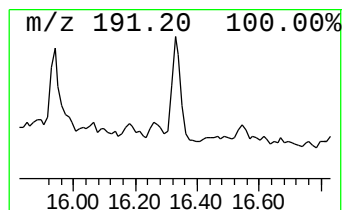
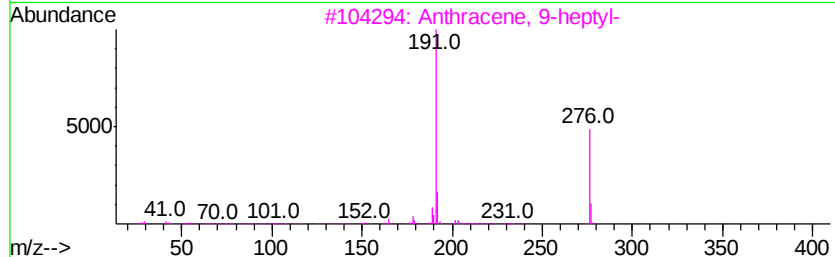
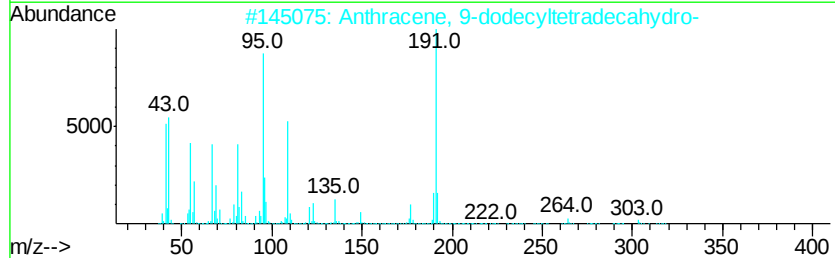
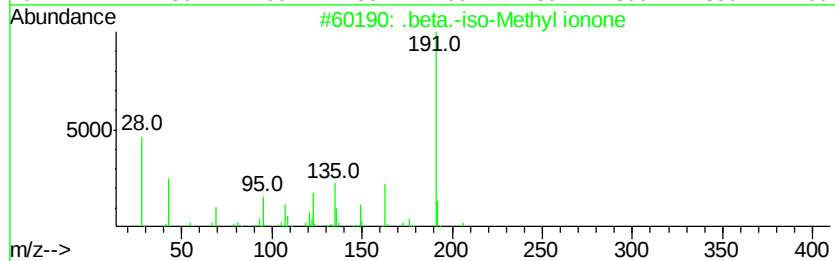
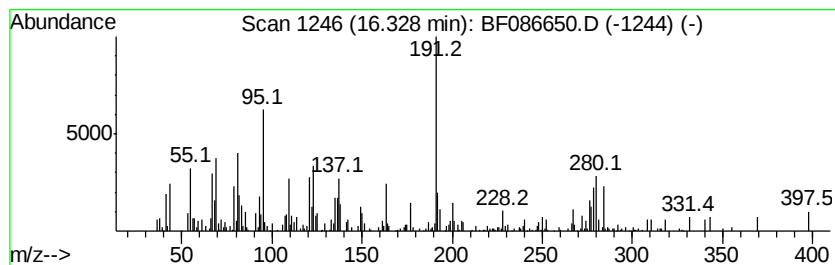
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.33 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.53 ng	234213	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	47
2		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	37
3		Anthracene, 9-heptyl-	276	C21H24	1000157-50-3	35
4		Spiro[4-oxatricyclo[5.3.0.0(2,6)...]	276	C18H28O2	1000156-82-9	35
5		4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
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Instrument :
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 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	6.0	ng	398608	1	6.75	1320200	20.0
unknown6.52	6.52	86.4	ng	5704860	1	6.75	1320200	20.0
Hexadecane	10.24	3.9	ng	327525	3	9.79	1683500	20.0
Benzenesulfonamid...	10.44	2.6	ng	216400	3	9.79	1683500	20.0
Benzenesulfonamid...	10.64	2.2	ng	187590	4	11.28	1732880	20.0
Tridecane	10.70	4.7	ng	408128	4	11.28	1732880	20.0
Dodecane, 2-methyl-	11.15	3.5	ng	306552	4	11.28	1732880	20.0
Phenanthrene, 2-m...	11.77	2.9	ng	248117	4	11.28	1732880	20.0
Pentadecanoic acid	11.81	17.2	ng	1487270	4	11.28	1732880	20.0
4H-Cyclopenta[def...	11.88	5.6	ng	488252	4	11.28	1732880	20.0
Octadecanoic acid	12.60	2.8	ng	466662	5	13.90	3301590	20.0
Heptafluorobutano...	13.77	3.2	ng	527854	5	13.90	3301590	20.0
9-Octadecenamide,...	14.66	3.5	ng	229526	6	15.30	1325800	20.0
Nonadecane	14.99	7.0	ng	461592	6	15.30	1325800	20.0
Benzo[e]pyrene	15.19	6.9	ng	459987	6	15.30	1325800	20.0
Eicosane, 10-methyl-	15.73	5.0	ng	330734	6	15.30	1325800	20.0
unknown16.33	16.33	3.5	ng	234213	6	15.30	1325800	20.0