

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085773.D
 Acq On : 25 Mar 2016 20:46
 Operator : UM/SJ
 Sample : H1855-09 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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	5.384	267	271	273	rBV	22723	31924	1.80%	0.192%
2	5.419	273	274	278	rVV	49066	60682	3.42%	0.366%
3	5.716	298	300	303	rBV	74942	68703	3.87%	0.414%
4	6.059	329	330	333	rBV2	33343	42803	2.41%	0.258%
5	6.344	354	355	359	rVV	29871	44489	2.50%	0.268%
6	6.459	363	365	372	rVV4	65858	108848	6.13%	0.656%
7	6.596	375	377	380	rVV	76386	96703	5.44%	0.583%
8	6.664	380	383	385	rVV	59595	82083	4.62%	0.495%
9	6.824	395	397	399	rVV	761784	678061	38.17%	4.086%
10	6.973	408	410	412	rVV2	48720	70096	3.95%	0.422%
11	7.099	414	421	423	rBV2	14678	32812	1.85%	0.198%
12	7.384	445	446	448	rBV	18999	30467	1.71%	0.184%
13	7.430	448	450	451	rVB	35789	34754	1.96%	0.209%
14	7.487	451	455	459	rBV5	15905	30776	1.73%	0.185%
15	8.105	507	509	512	rBV	694807	812252	45.72%	4.894%
16	8.813	568	571	578	rBV	20019	39335	2.21%	0.237%
17	9.179	601	603	606	rBV2	58365	72711	4.09%	0.438%
18	9.579	636	638	642	rVB	246414	214794	12.09%	1.294%
19	9.728	649	651	653	rBV	30825	35540	2.00%	0.214%
20	9.796	655	657	659	rVV	53162	42593	2.40%	0.257%
21	9.865	661	663	665	rVV	846412	801333	45.11%	4.829%
22	10.299	697	701	702	rBV	40221	67842	3.82%	0.409%
23	10.516	717	720	723	rVB2	23698	36198	2.04%	0.218%
24	10.653	729	732	734	rBV2	35908	47461	2.67%	0.286%
25	10.768	740	742	748	rBV2	65696	84767	4.77%	0.511%
26	11.213	777	781	782	rBV	38697	39874	2.24%	0.240%
27	11.236	782	783	787	rVB	21152	31108	1.75%	0.187%
28	11.339	790	792	797	rBV2	601058	1107111	62.32%	6.671%
29	11.419	797	799	801	rVV	95723	85892	4.83%	0.518%
30	11.579	810	813	817	rBV	76922	106669	6.00%	0.643%
31	11.636	817	818	820	rVV	32713	30469	1.72%	0.184%
32	11.842	834	836	837	rBV	67994	63598	3.58%	0.383%
33	11.876	837	839	841	rVV	111415	108833	6.13%	0.656%
34	11.956	844	846	850	rVB2	141253	178623	10.05%	1.076%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
 Data File : BF085773.D
 Acq On : 25 Mar 2016 20:46
 Operator : UM/SJ
 Sample : H1855-09 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

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-BF032416.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.139	860	862	863	rVV	57145	50194	2.83%	0.302%
36	12.162	863	864	867	rVB	68393	81010	4.56%	0.488%
37	12.288	872	875	877	rBV3	20201	27904	1.57%	0.168%
38	12.391	882	884	886	rBV	57507	72419	4.08%	0.436%
39	12.425	886	887	890	rVB	30499	50163	2.82%	0.302%
40	12.482	890	892	896	rVB	55242	63605	3.58%	0.383%
41	12.551	896	898	901	rBV	854033	931580	52.44%	5.613%
42	12.711	908	912	915	rVB3	23356	54834	3.09%	0.330%
43	12.779	915	918	921	rBV	817541	981838	55.27%	5.916%
44	12.836	921	923	925	rVB	37843	51469	2.90%	0.310%
45	12.928	925	931	934	rBV3	64885	147254	8.29%	0.887%
46	12.996	934	937	939	rBV2	59100	97286	5.48%	0.586%
47	13.111	943	947	949	rVB	130652	189630	10.67%	1.143%
48	13.179	949	953	954	rBV2	82822	119011	6.70%	0.717%
49	13.214	954	956	957	rBV	94567	98001	5.52%	0.591%
50	13.305	962	964	965	rBV	49918	36310	2.04%	0.219%
51	13.339	965	967	969	rVB	42225	40578	2.28%	0.245%
52	13.499	978	981	983	rBV4	38267	51161	2.88%	0.308%
53	13.614	990	991	995	rVB	59941	79284	4.46%	0.478%
54	13.728	998	1001	1002	rBV	100738	123341	6.94%	0.743%
55	13.751	1002	1003	1004	rVV	63370	65610	3.69%	0.395%
56	13.774	1004	1005	1008	rVV2	49889	95931	5.40%	0.578%
57	13.831	1008	1010	1012	rVV	155240	199282	11.22%	1.201%
58	13.899	1014	1016	1018	rVB	24166	30107	1.69%	0.181%
59	13.979	1019	1023	1029	rBV3	896040	1776558	100.00%	10.705%
60	14.082	1029	1032	1033	rBV	96268	101022	5.69%	0.609%
61	14.139	1033	1037	1041	rVV4	85414	205999	11.60%	1.241%
62	14.208	1041	1043	1044	rVV2	47239	57299	3.23%	0.345%
63	14.231	1044	1045	1049	rVB4	18227	32412	1.82%	0.195%
64	14.368	1054	1057	1058	rVV2	85511	127297	7.17%	0.767%
65	14.402	1058	1060	1062	rVV3	55858	82917	4.67%	0.500%
66	14.448	1062	1064	1066	rVV3	117679	161976	9.12%	0.976%
67	14.505	1066	1069	1071	rVV4	54949	129720	7.30%	0.782%
68	14.562	1071	1074	1076	rVB2	28517	53071	2.99%	0.320%
69	14.688	1081	1085	1088	rBV4	27145	69430	3.91%	0.418%
70	14.745	1088	1090	1092	rBV	85773	94844	5.34%	0.572%
71	14.837	1095	1098	1100	rBV3	28138	62224	3.50%	0.375%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085773.D
 Acq On : 25 Mar 2016 20:46
 Operator : UM/SJ
 Sample : H1855-09 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

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-BF032416.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.882	1100	1102	1103	rBV2	38651	33375	1.88%	0.201%
73	14.997	1109	1112	1116	rBV	422988	801794	45.13%	4.831%
74	15.065	1116	1118	1119	rVV	86955	104001	5.85%	0.627%
75	15.100	1119	1121	1123	rVV	73497	100852	5.68%	0.608%
76	15.180	1126	1128	1131	rVV2	19166	46011	2.59%	0.277%
77	15.237	1131	1133	1135	rVV	32809	61517	3.46%	0.371%
78	15.282	1135	1137	1140	rVB	243706	288415	16.23%	1.738%
79	15.340	1140	1142	1145	rBV	315566	386244	21.74%	2.327%
80	15.397	1145	1147	1154	rVB2	487197	755141	42.51%	4.550%
81	15.557	1159	1161	1163	rVV3	15538	31929	1.80%	0.192%
82	15.602	1163	1165	1169	rVV2	33909	65285	3.67%	0.393%
83	15.820	1181	1184	1189	rBV2	63320	133822	7.53%	0.806%
84	15.934	1192	1194	1199	rVV3	29742	71477	4.02%	0.431%
85	16.071	1202	1206	1212	rVB4	13242	47815	2.69%	0.288%
86	16.300	1223	1226	1230	rVB3	28414	53640	3.02%	0.323%
87	16.574	1247	1250	1254	rBV3	26492	85181	4.79%	0.513%
88	16.780	1265	1268	1272	rVV2	128422	249685	14.05%	1.505%
89	16.848	1272	1274	1278	rVB	40361	72860	4.10%	0.439%
90	16.951	1279	1283	1285	rBV	20174	49923	2.81%	0.301%
91	17.031	1285	1290	1292	rVV4	75348	212051	11.94%	1.278%
92	17.077	1292	1294	1300	rVB	144703	301573	16.98%	1.817%
93	17.203	1301	1305	1312	rVB	85698	200165	11.27%	1.206%
94	17.340	1313	1317	1322	rVB3	37620	80758	4.55%	0.487%
95	17.420	1322	1324	1327	rBV	19690	36458	2.05%	0.220%
96	17.900	1363	1366	1371	rVB5	11291	35890	2.02%	0.216%
97	18.277	1395	1399	1405	rVB5	15073	47605	2.68%	0.287%
98	19.191	1475	1479	1483	rBV4	8205	28032	1.58%	0.169%
99	19.317	1487	1490	1498	rVB2	20366	72934	4.11%	0.439%
100	19.500	1502	1506	1510	rBV	9176	28267	1.59%	0.170%

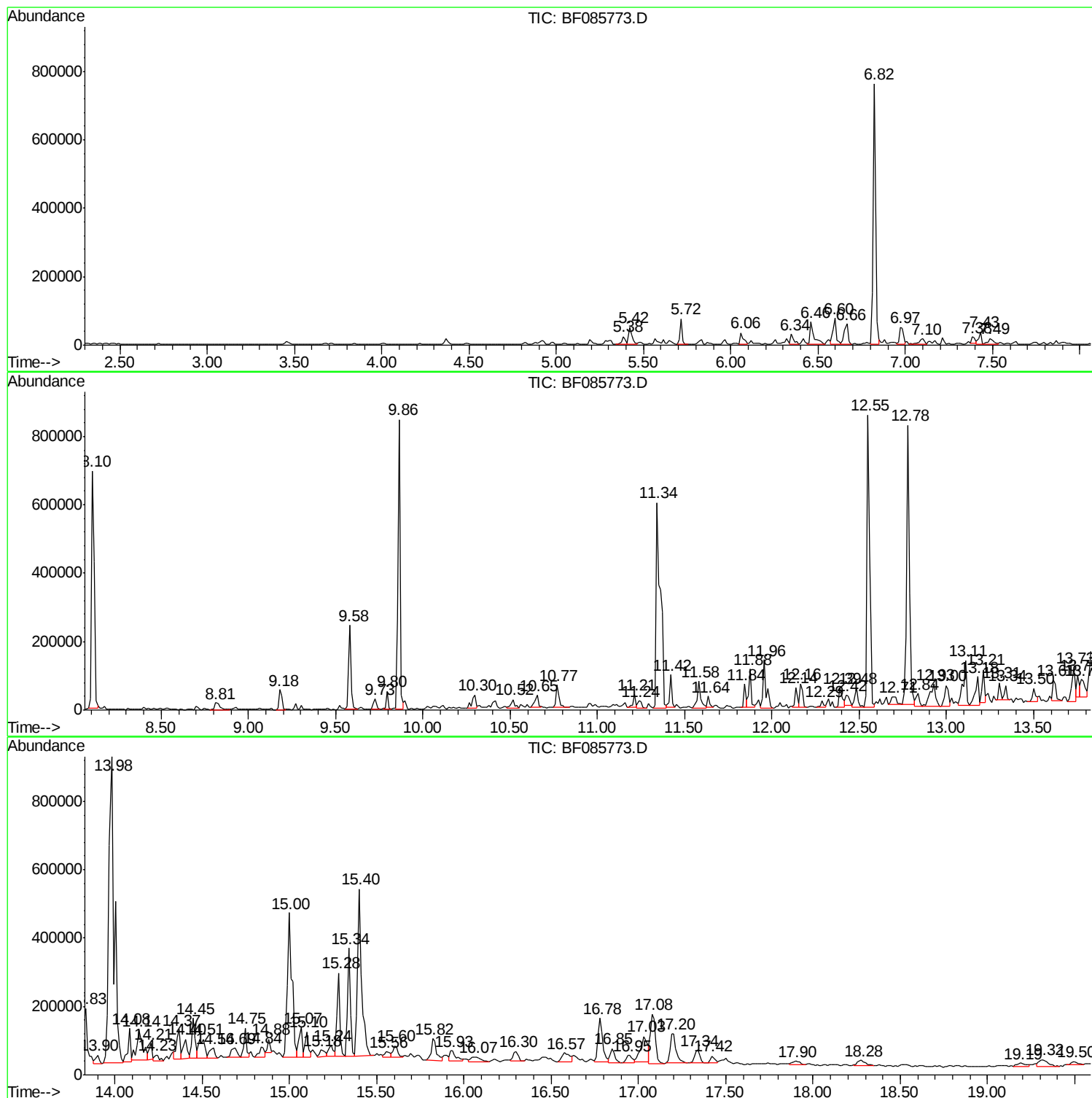
Sum of corrected areas: 16595475

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

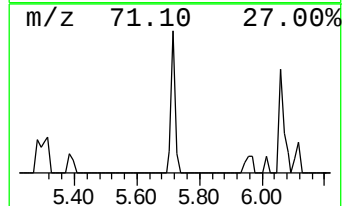
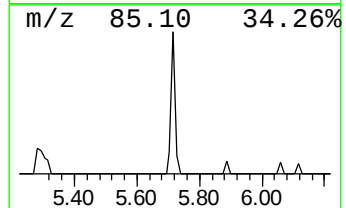
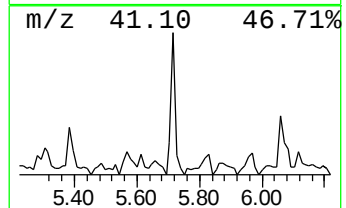
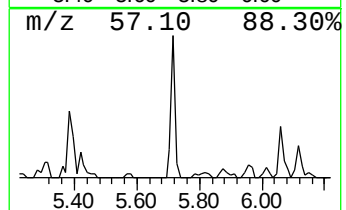
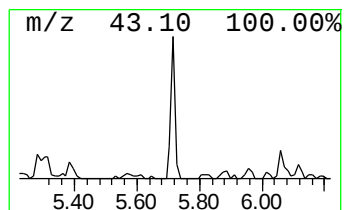
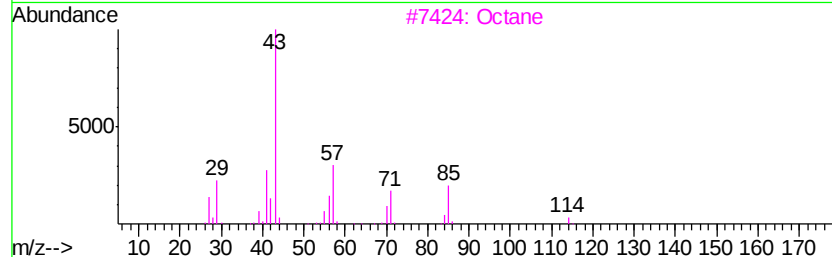
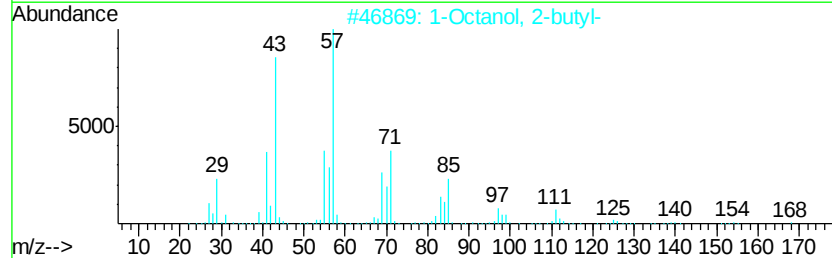
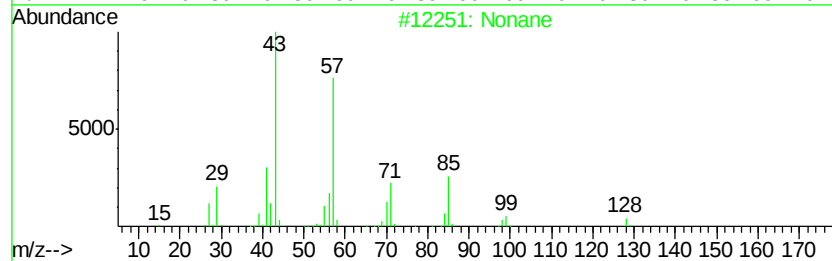
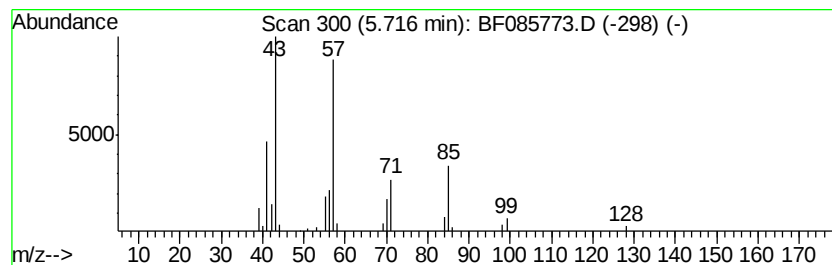
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	2.03 ng	68703	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	94
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	78
3		Octane	114	C8H18	000111-65-9	72
4		Hexadecane	226	C16H34	000544-76-3	59
5		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

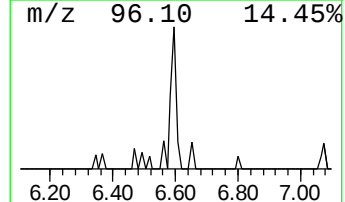
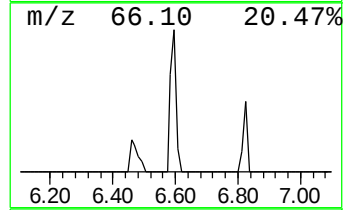
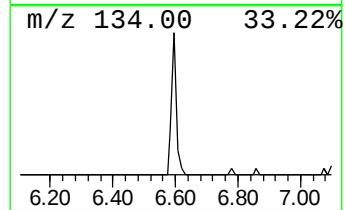
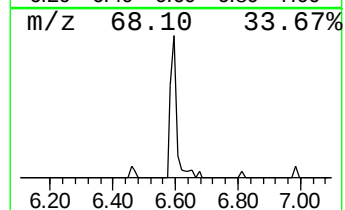
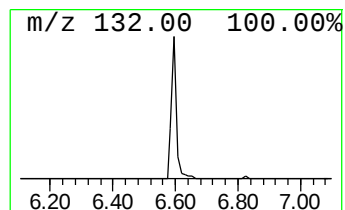
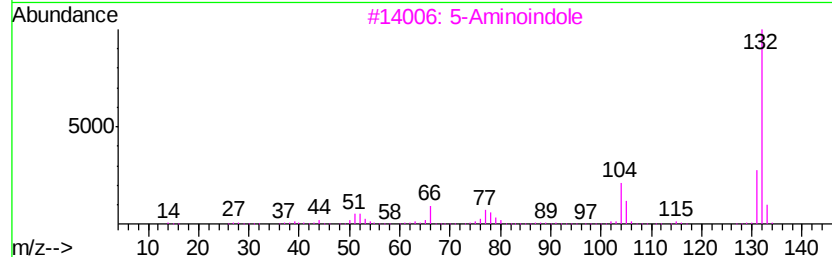
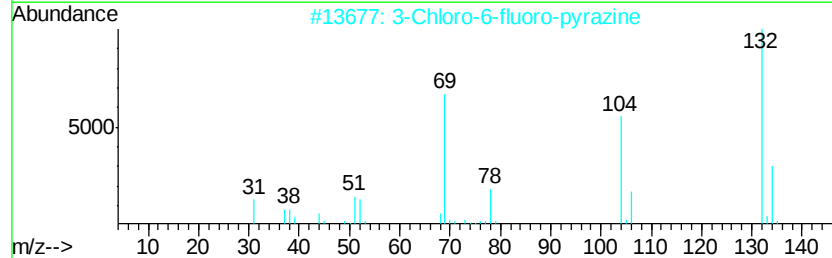
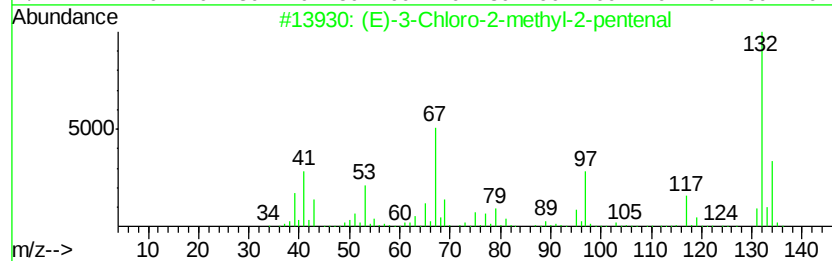
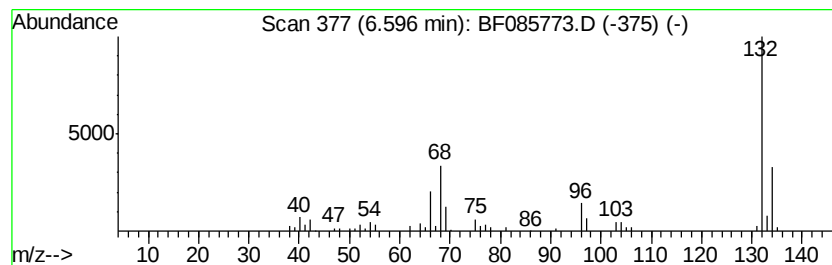
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.60 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	2.85 ng	96703	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

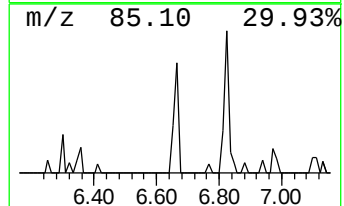
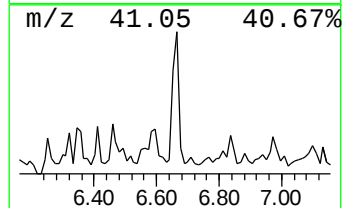
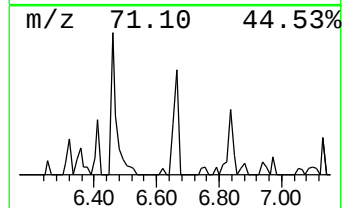
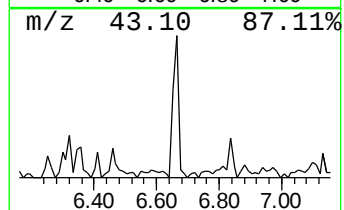
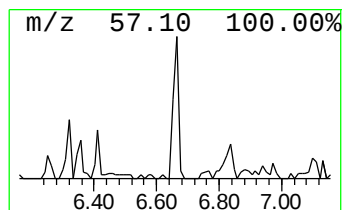
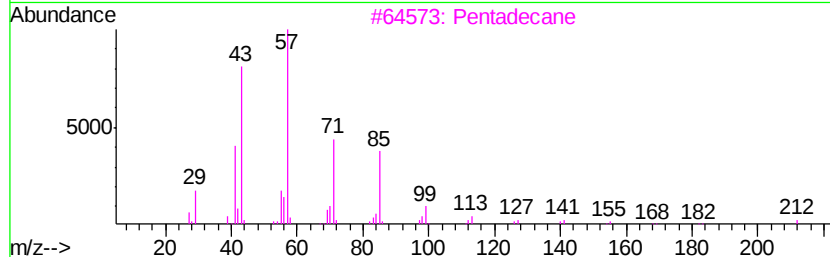
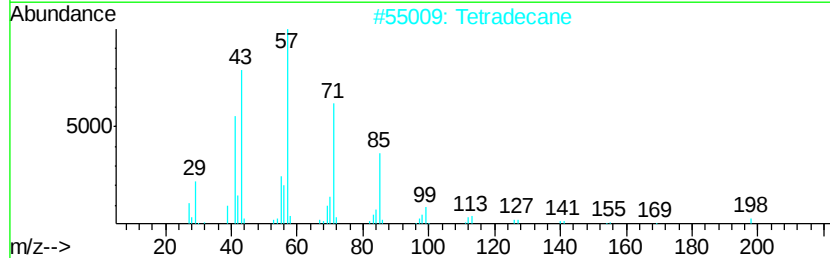
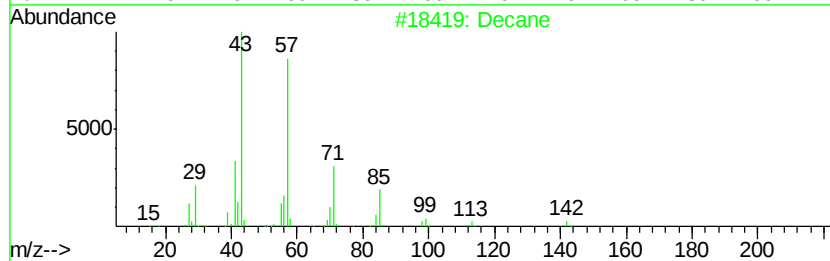
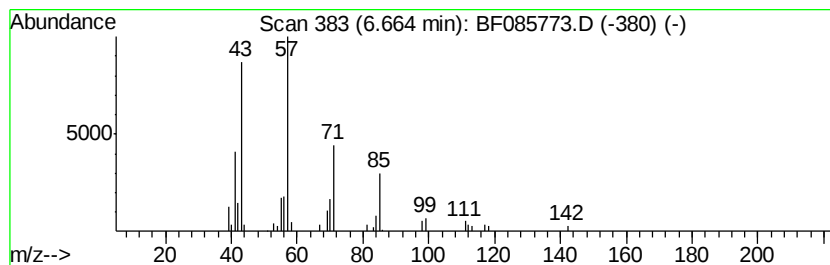
Instrument :
BNA_F
ClientSampleId :
SB-6

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.66	2.42 ng	82083	1,4-Dichlorobenzene-d4	6.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	87
2	Tetradecane		198	C14H30	000629-59-4	86
3	Pentadecane		212	C15H32	000629-62-9	78
4	Octane, 4-ethyl-		142	C10H22	015869-86-0	74
5	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

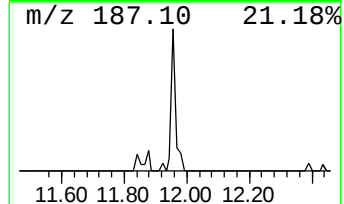
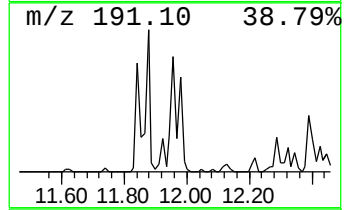
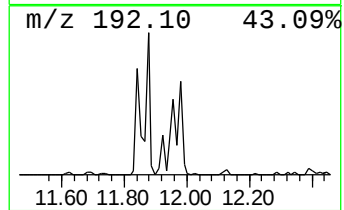
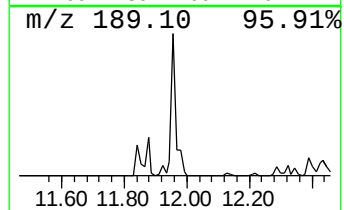
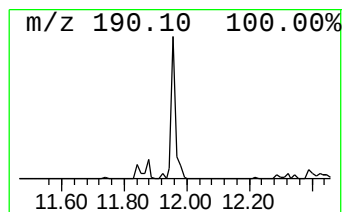
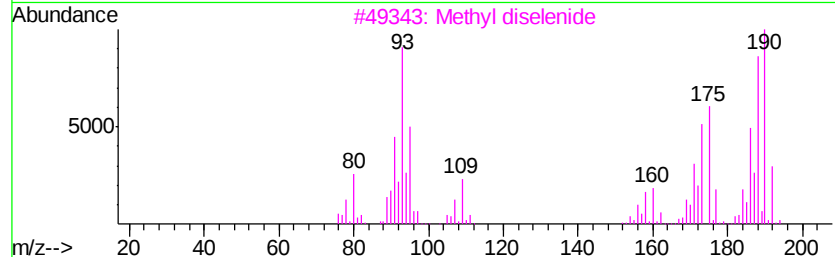
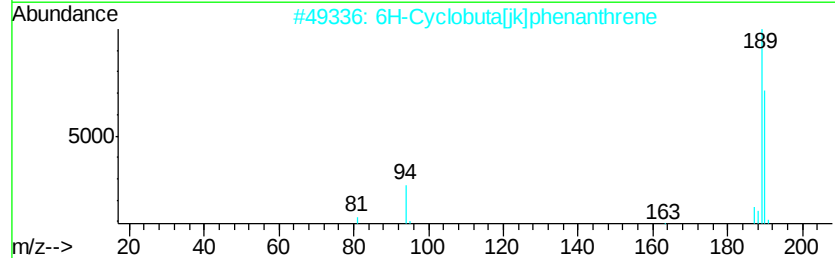
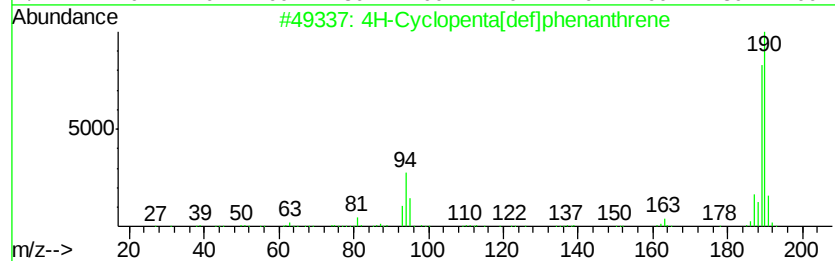
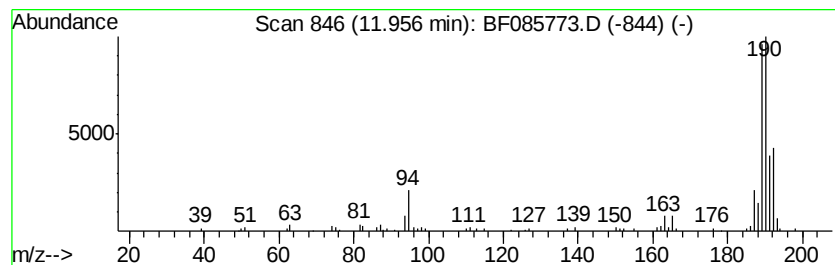
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.23 ng	178623	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	53
3		Methyl diselenide	190	C2H6Se2	007101-31-7	45
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

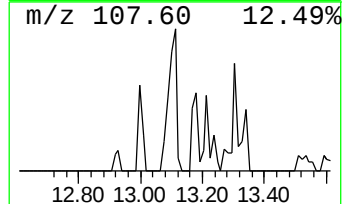
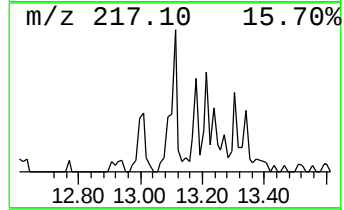
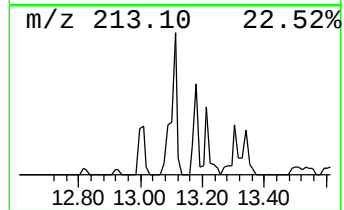
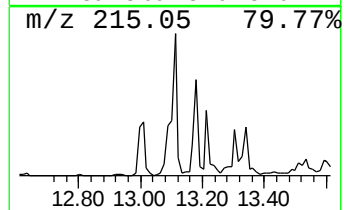
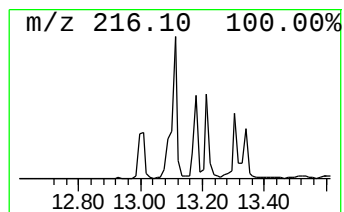
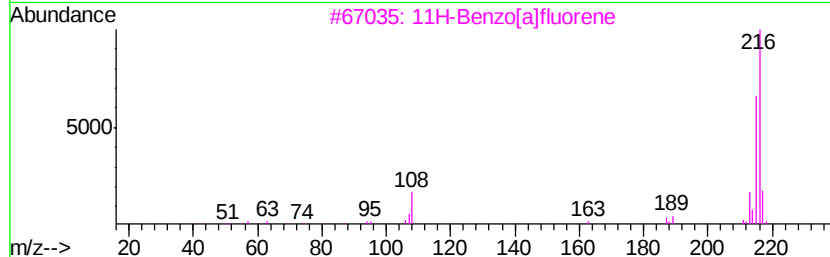
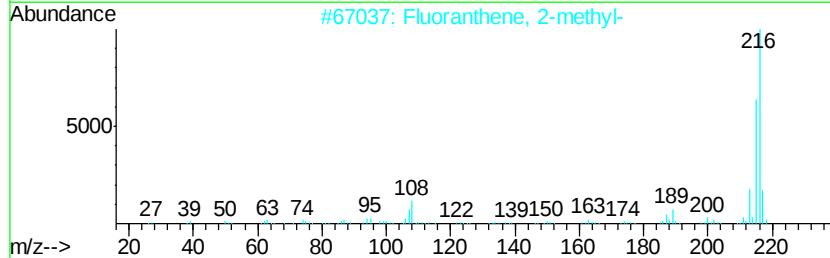
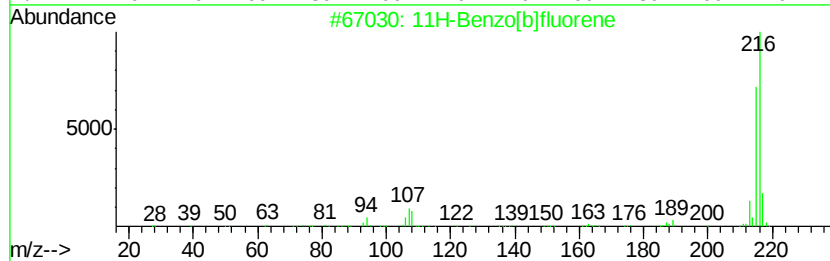
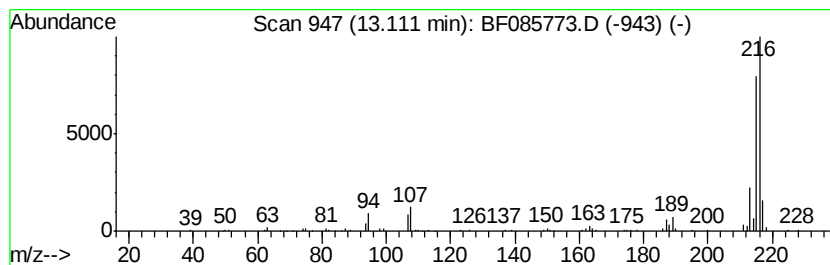
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.13 ng	189630	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4		Pvrene, 1-methyl-	216	C17H12	002381-21-7	93
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

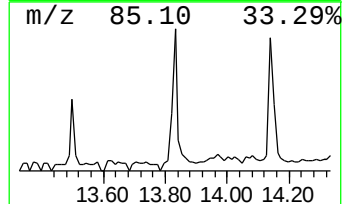
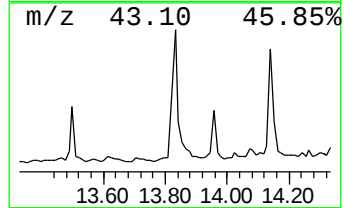
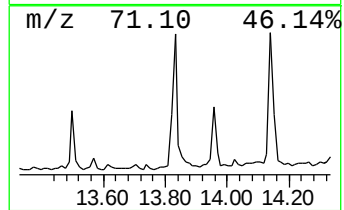
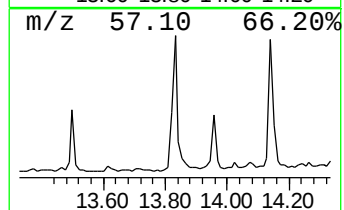
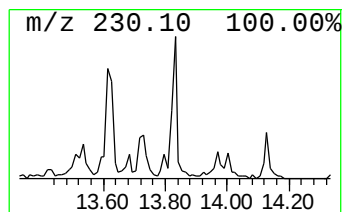
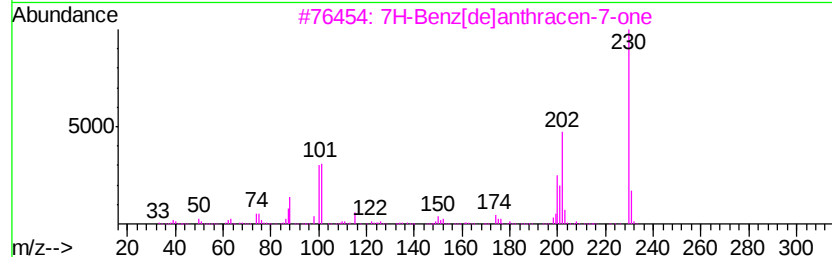
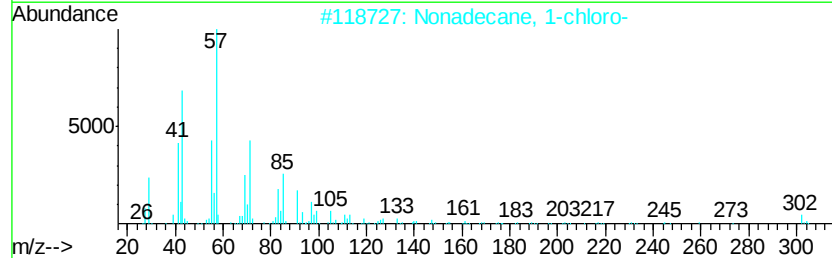
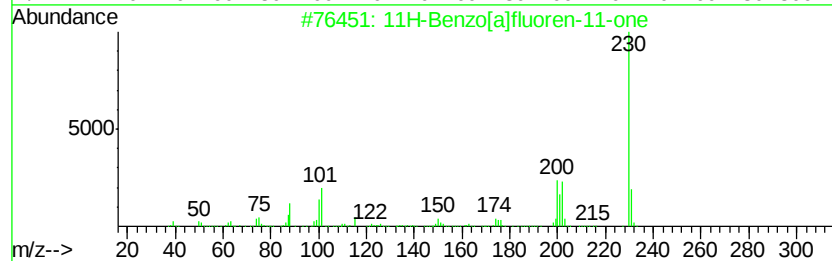
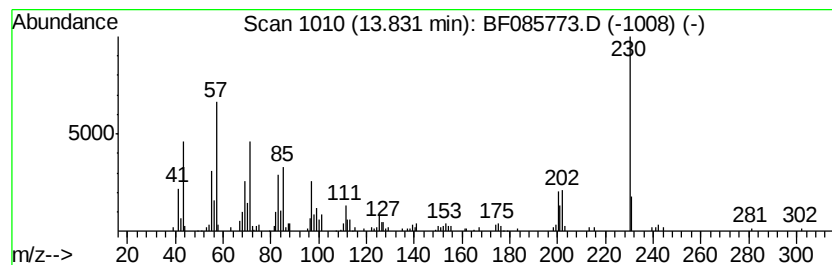
Instrument :
BNA_F
ClientSampleId :
SB-6

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.83	2.24 ng	199282	Chrysene-d12		13.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[<i>a</i>]fluoren-11-one	230	C17H10O	000479-79-8	92
2		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	51
3		7H-Benz[<i>de</i>]anthracen-7-one	230	C17H10O	000082-05-3	49
4		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	30
5		Tritetracontane	605	C43H88	007098-21-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

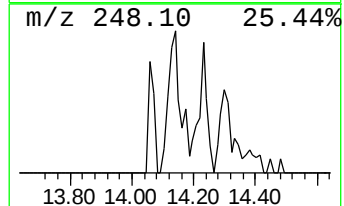
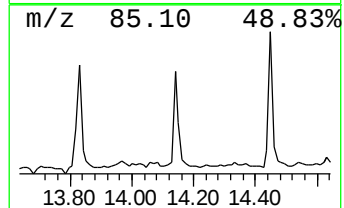
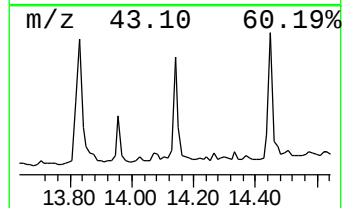
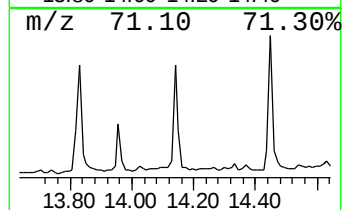
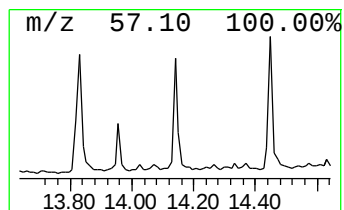
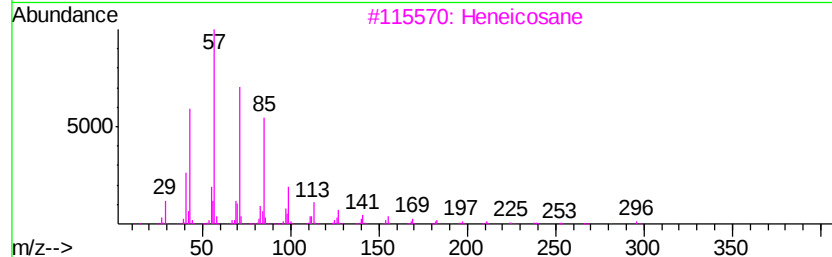
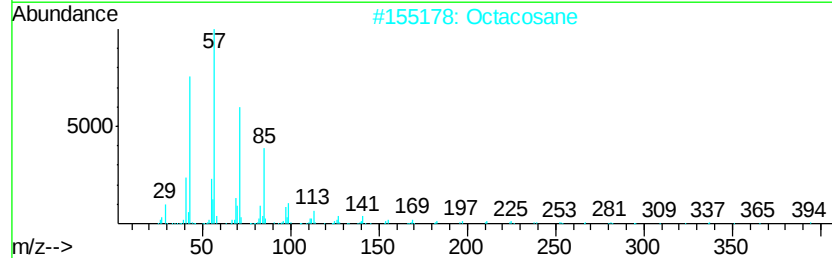
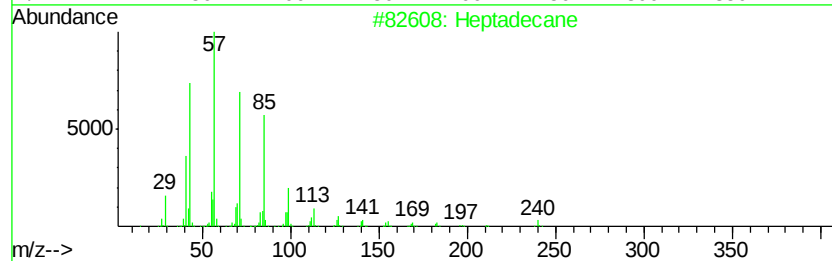
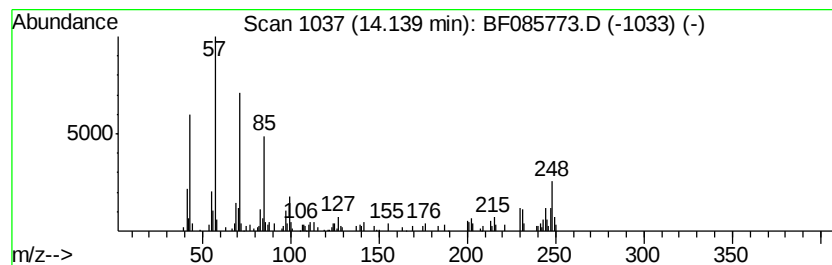
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	2.32 ng	205999	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	64
2	Octacosane		394	C28H58	000630-02-4	45
3	Heneicosane		296	C21H44	000629-94-7	45
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	45
5	Octadecane, 2-methyl-		268	C19H40	001560-88-9	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

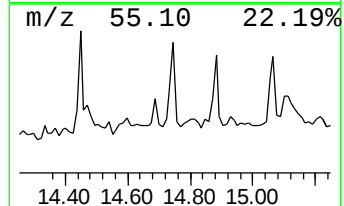
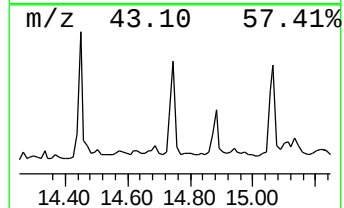
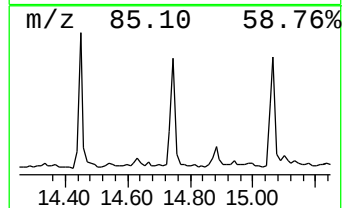
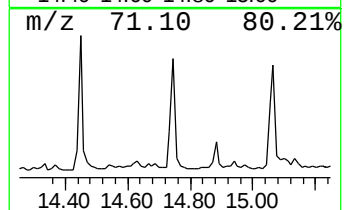
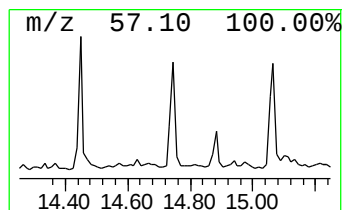
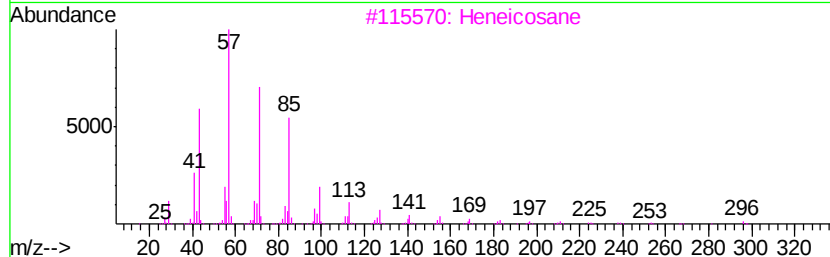
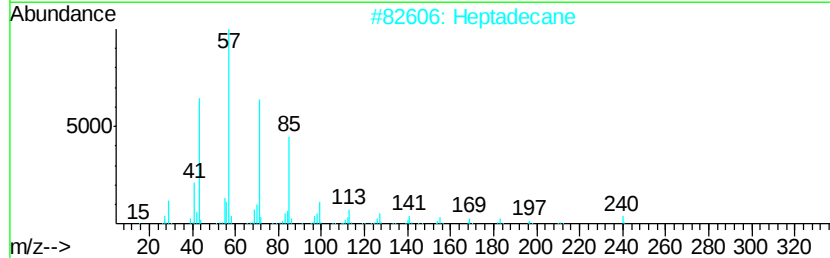
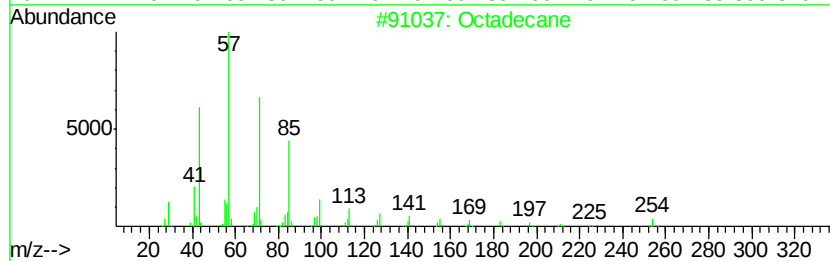
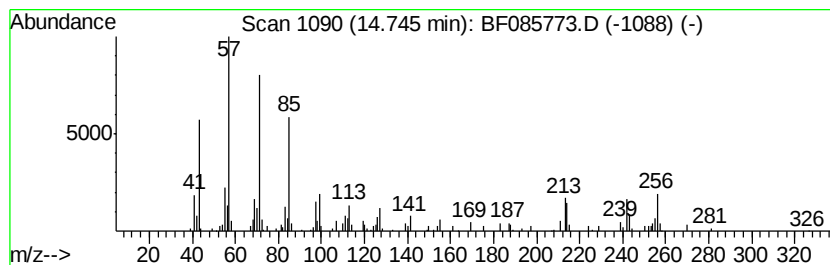
Instrument :
BNA_F
ClientSampleId :
SB-6

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.75	2.51 ng	94844	Perylene-d12	15.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	98
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heneicosane	296	C21H44	000629-94-7	76
4	Hentriacontane	437	C31H64	000630-04-6	76
5	Pentacosane	352	C25H52	000629-99-2	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

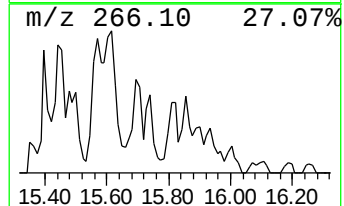
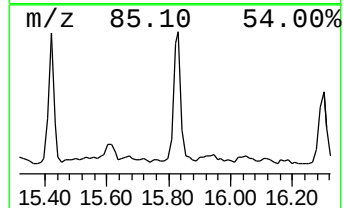
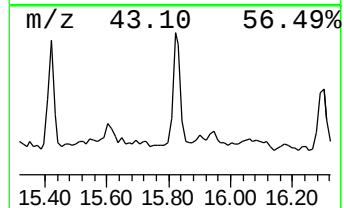
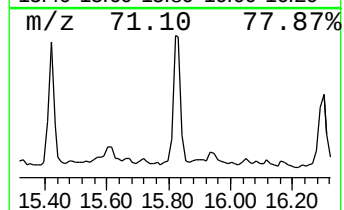
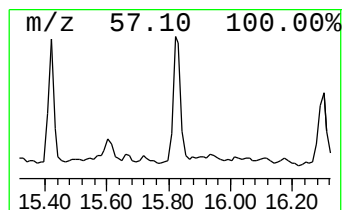
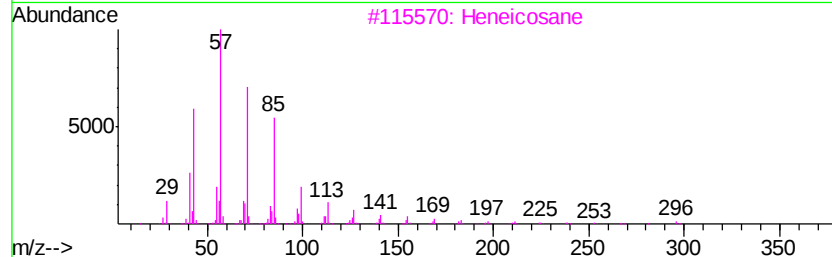
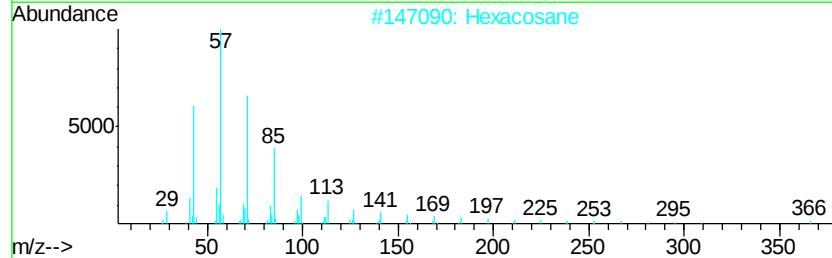
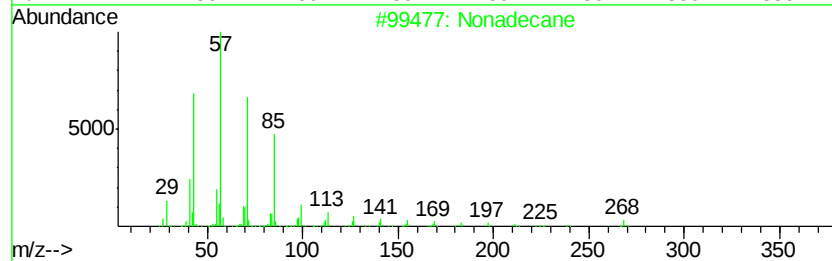
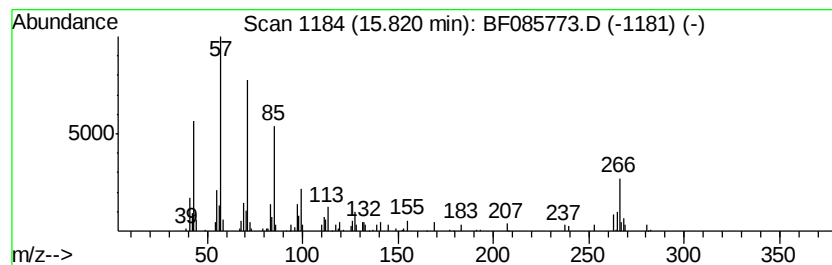
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.54 ng	133822	Perylene-d12	15.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	96
2	Hexacosane		366	C26H54	000630-01-3	81
3	Heneicosane		296	C21H44	000629-94-7	81
4	Heptadecane		240	C17H36	000629-78-7	76
5	Octacosane		394	C28H58	000630-02-4	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

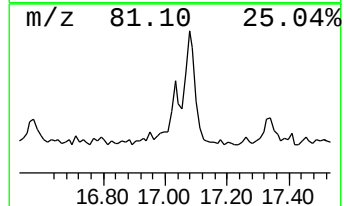
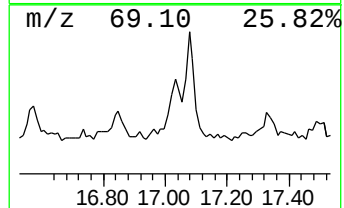
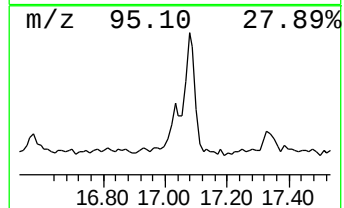
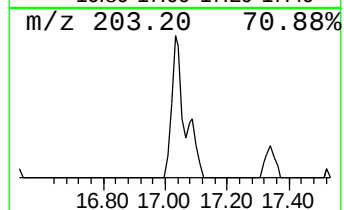
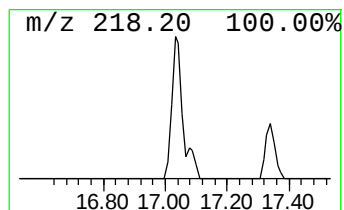
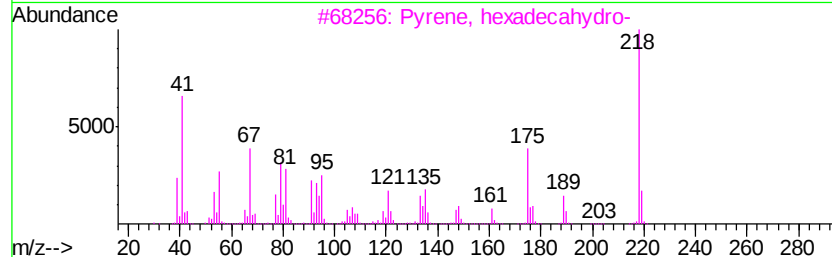
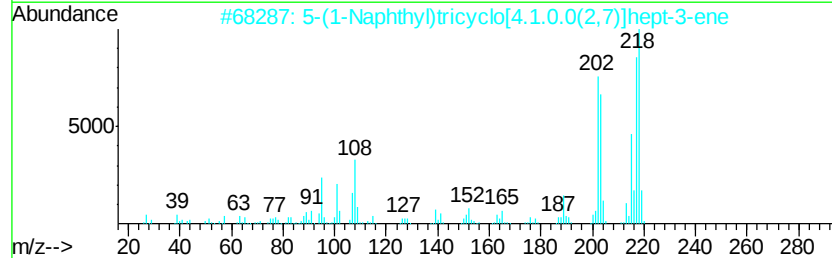
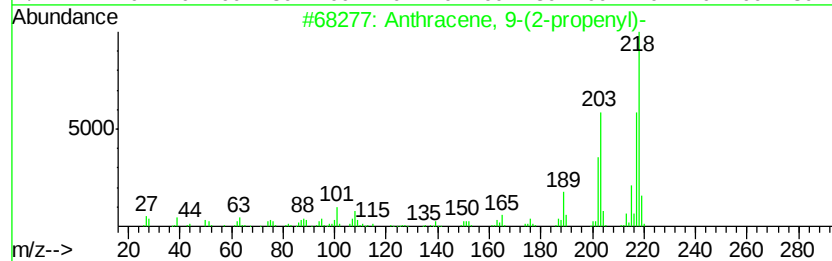
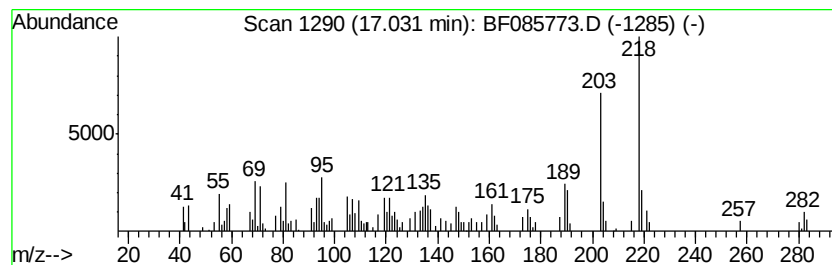
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Anthracene, 9-(2-propenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	5.62 ng	212051	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	70
2		5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	64
3		Pvrene, hexadecahydro-	218	C16H26	002435-85-0	55
4		6,7,8,9-Tetrahydrodibenzo[b,d]fu...	260	C15H16O4	1000196-34-3	50
5		4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-6

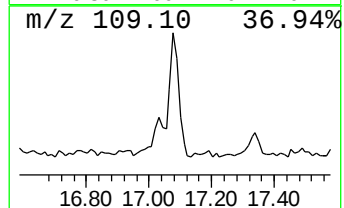
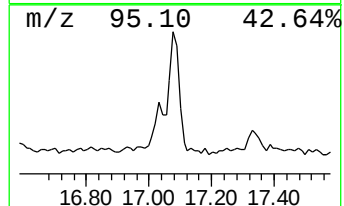
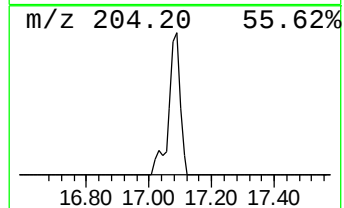
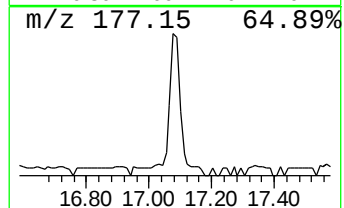
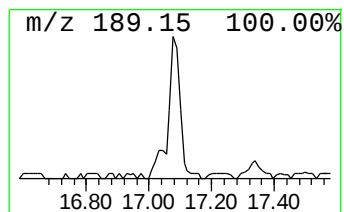
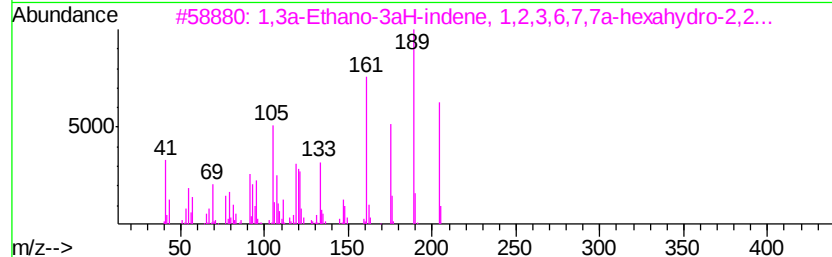
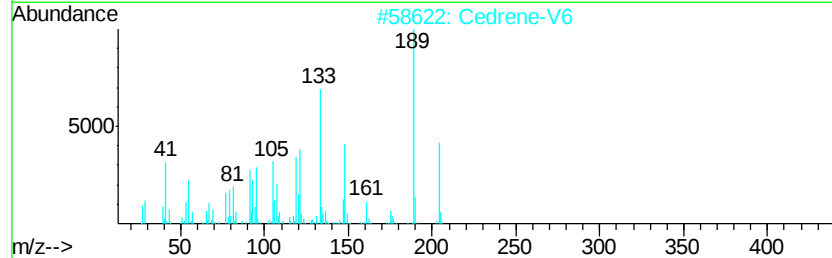
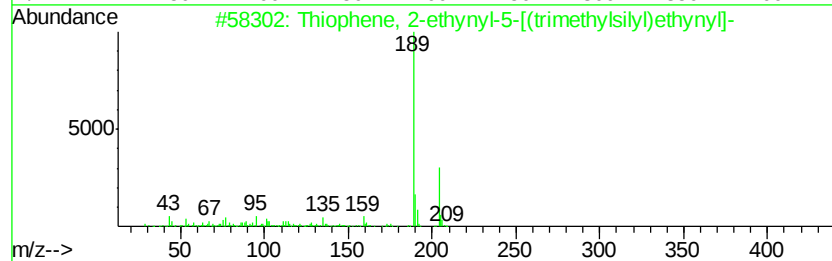
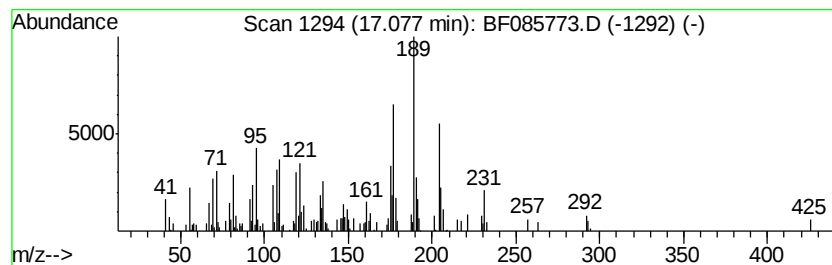
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Thiophene, 2-ethynyl-5-[(tr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	7.99 ng	301573	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	50
2		Cedrene-V6	204	C15H24	1000162-76-8	46
3		1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	43
4		3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	38
5		2-Acetyl-3,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-05-1	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085773.D
Acq On : 25 Mar 2016 20:46
Operator : UM/SJ
Sample : H1855-09 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6

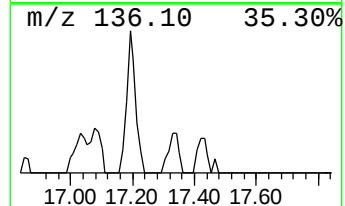
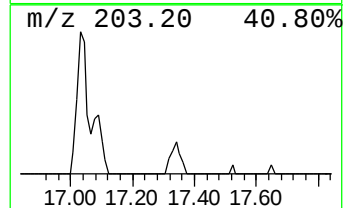
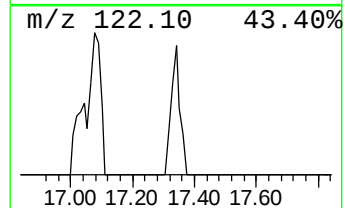
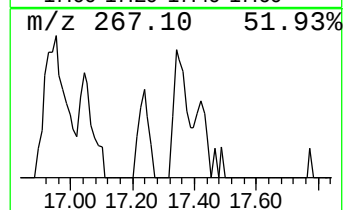
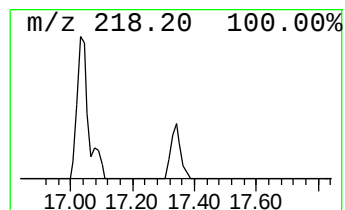
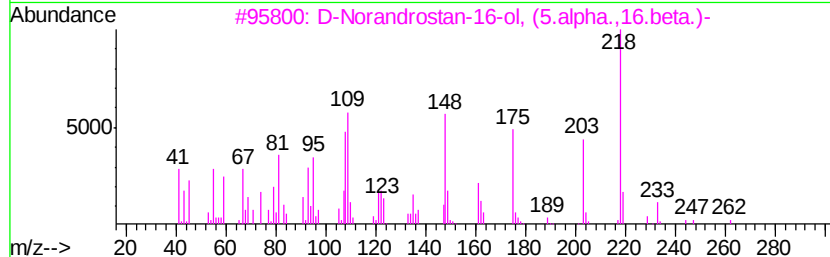
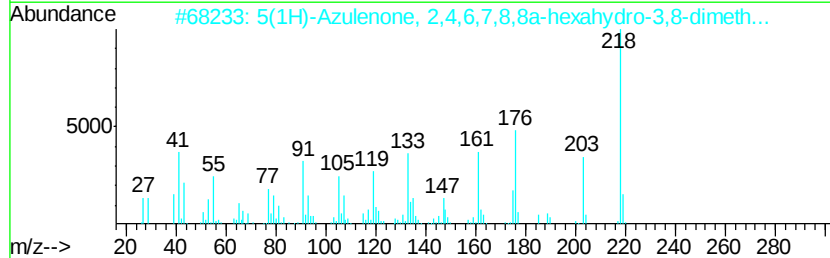
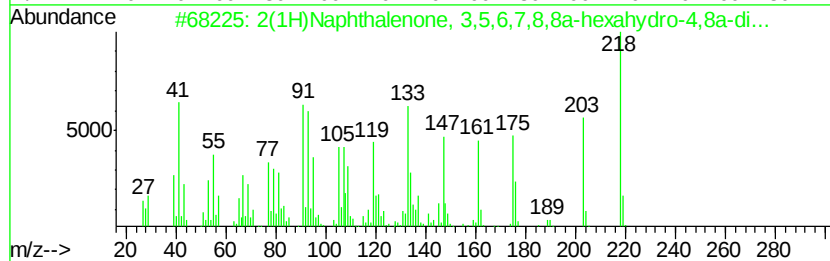
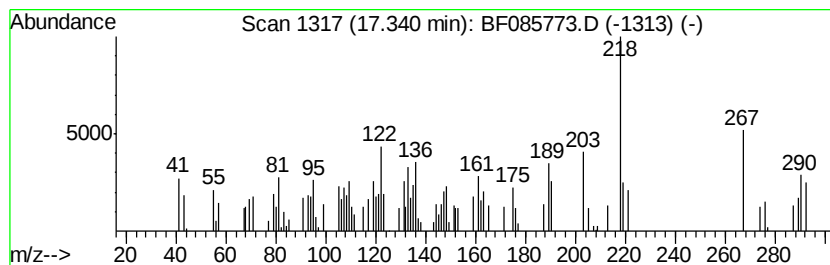
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.34 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	2.14 ng	80758	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	49
2		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	38
3		D-Norandrostan-16-ol, (5.alpha.,...	262	C18H30O	035575-61-2	35
4		4-Piperonyl-5-pyrazolone	218	C11H10N2O3	014731-80-7	30
5		2-Chloro-5,6-dimethyl-1-(2-propy...	218	C12H11ClN2	080276-20-6	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032516\
 Data File : BF085773.D
 Acq On : 25 Mar 2016 20:46
 Operator : UM/SJ
 Sample : H1855-09 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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
Nonane	5.72	2.0	ng	68703	1	6.82	678061	20.0
unknown6.60	6.60	2.9	ng	96703	1	6.82	678061	20.0
Decane	6.66	2.4	ng	82083	1	6.82	678061	20.0
4H-Cyclopenta[def...	11.96	3.2	ng	178623	4	11.34	1107110	20.0
11H-Benzo[b]fluorene	13.11	2.1	ng	189630	5	13.98	1776560	20.0
11H-Benzo[a]fluor...	13.83	2.2	ng	199282	5	13.98	1776560	20.0
Heptadecane	14.14	2.3	ng	205999	5	13.98	1776560	20.0
Octadecane	14.75	2.5	ng	94844	6	15.40	755141	20.0
Nonadecane	15.82	3.5	ng	133822	6	15.40	755141	20.0
Anthracene, 9-(2-...	17.03	5.6	ng	212051	6	15.40	755141	20.0
Thiophene, 2-ethy...	17.08	8.0	ng	301573	6	15.40	755141	20.0
unknown17.34	17.34	2.1	ng	80758	6	15.40	755141	20.0