

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086889.D
 Acq On : 11 May 2016 9:01
 Operator : UM/SJ
 Sample : H2961-02 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-4

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-BF050916.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	5.093	260	263	266	rVV	3004357	4089873	21.03%	1.904%
2	5.219	271	274	277	rBV	3112482	4815189	24.75%	2.242%
3	5.276	277	279	287	rVB	875856	1109604	5.70%	0.517%
4	5.481	295	297	300	rVV	1585601	1789212	9.20%	0.833%
5	5.824	323	327	329	rBV	715391	841336	4.33%	0.392%
6	6.202	357	360	362	rVV	3782884	4272567	21.96%	1.989%
7	6.282	365	367	369	rVV	3263111	3234373	16.63%	1.506%
8	6.362	371	374	376	rVV2	973163	1733309	8.91%	0.807%
9	6.453	380	382	385	rVV	836888	1211006	6.23%	0.564%
10	6.510	385	387	390	rVB	4776529	5479938	28.17%	2.551%
11	6.682	400	402	403	rVV	1068696	1023051	5.26%	0.476%
12	6.716	403	405	406	rVV2	486131	733275	3.77%	0.341%
13	6.739	406	407	410	rVV	1118824	1276143	6.56%	0.594%
14	6.876	414	419	421	rVV	6270534	10203766	52.46%	4.750%
15	6.944	421	425	428	rVV2	819424	1573788	8.09%	0.733%
16	7.013	428	431	432	rVV	1597162	1785476	9.18%	0.831%
17	7.230	447	450	451	rVV	1116209	1450827	7.46%	0.675%
18	7.253	451	452	454	rVV	1418289	1309499	6.73%	0.610%
19	7.299	454	456	458	rVV2	461008	931512	4.79%	0.434%
20	7.333	458	459	462	rVV3	351049	569142	2.93%	0.265%
21	7.402	462	465	468	rVV4	323570	814359	4.19%	0.379%
22	7.493	471	473	475	rVB2	844210	1069283	5.50%	0.498%
23	7.607	480	483	484	rVV3	594588	958357	4.93%	0.446%
24	7.642	484	486	490	rVV3	1090548	1592840	8.19%	0.742%
25	7.722	490	493	495	rVV3	1417097	2947386	15.15%	1.372%
26	7.756	495	496	500	rVV	1739027	2794034	14.36%	1.301%
27	7.847	502	504	507	rBV3	233488	522202	2.68%	0.243%
28	8.019	512	519	520	rVV	8978315	19452282	100.00%	9.055%
29	8.042	520	521	525	rVB3	999974	1310929	6.74%	0.610%
30	8.270	537	541	544	rBV5	419644	1083915	5.57%	0.505%
31	8.327	544	546	548	rBV2	452421	527439	2.71%	0.246%
32	8.408	551	553	555	rBV	949292	1346400	6.92%	0.627%
33	8.476	557	559	561	rVB2	630272	834290	4.29%	0.388%
34	8.533	561	564	566	rVB3	473681	659979	3.39%	0.307%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
 Data File : BF086889.D
 Acq On : 11 May 2016 9:01
 Operator : UM/SJ
 Sample : H2961-02 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-4

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-BF050916.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.636	569	573	575	rBV5	365427	836116	4.30%	0.389%
36	8.693	575	578	580	rVB	6139618	6793663	34.92%	3.163%
37	8.796	584	587	588	rBV	3866294	5470050	28.12%	2.546%
38	8.876	590	594	597	rBV4	519197	935355	4.81%	0.435%
39	9.002	602	605	607	rVB	1055845	1170159	6.02%	0.545%
40	9.048	607	609	612	rBV	1184916	1164453	5.99%	0.542%
41	9.150	615	618	620	rBV	1681325	1693245	8.70%	0.788%
42	9.242	625	626	629	rVB	2675102	2969098	15.26%	1.382%
43	9.310	629	632	634	rBV	1680625	2613125	13.43%	1.216%
44	9.390	636	639	640	rVV	3008285	3246609	16.69%	1.511%
45	9.459	643	645	646	rVV	1311559	1424293	7.32%	0.663%
46	9.505	646	649	651	rVB3	1380317	2113844	10.87%	0.984%
47	9.585	653	656	659	rVB2	1468801	1732805	8.91%	0.807%
48	9.722	665	668	669	rBV3	1299537	2096491	10.78%	0.976%
49	9.756	669	671	673	rVB	3686432	4190461	21.54%	1.951%
50	9.825	675	677	680	rVB	676774	932750	4.80%	0.434%
51	9.928	680	686	687	rBV2	1547878	2679505	13.77%	1.247%
52	9.985	687	691	693	rVB3	1097950	2165584	11.13%	1.008%
53	10.042	693	696	697	rBV2	875139	1358277	6.98%	0.632%
54	10.133	701	704	706	rVV3	521385	917082	4.71%	0.427%
55	10.179	706	708	709	rVV	833047	794145	4.08%	0.370%
56	10.236	709	713	714	rVV3	556714	1021552	5.25%	0.476%
57	10.271	714	716	719	rVB	2161977	2483202	12.77%	1.156%
58	10.328	719	721	724	rBV4	358489	990672	5.09%	0.461%
59	10.385	724	726	728	rVV2	2339706	2919566	15.01%	1.359%
60	10.431	728	730	732	rVV3	525907	813238	4.18%	0.379%
61	10.488	734	735	739	rVB3	1024081	1760936	9.05%	0.820%
62	10.648	746	749	752	rVB2	2217466	2689276	13.82%	1.252%
63	10.819	762	764	765	rVV	1159588	2206863	11.35%	1.027%
64	10.899	769	771	772	rVV2	805407	1394433	7.17%	0.649%
65	10.968	774	777	778	rVV3	964366	2026366	10.42%	0.943%
66	11.013	780	781	783	rVV2	711577	1044348	5.37%	0.486%
67	11.105	786	789	793	rVV2	1598481	3706124	19.05%	1.725%
68	11.162	793	794	796	rVV2	456377	680317	3.50%	0.317%
69	11.231	796	800	802	rVV2	4569426	6907471	35.51%	3.216%
70	11.276	802	804	806	rVV	2032557	2762974	14.20%	1.286%
71	11.322	806	808	809	rVV2	620845	987471	5.08%	0.460%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
 Data File : BF086889.D
 Acq On : 11 May 2016 9:01
 Operator : UM/SJ
 Sample : H2961-02 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-4

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-BF050916.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.345	809	810	812	rVV	605746	1073301	5.52%	0.500%
73	11.391	812	814	815	rVV	702421	959823	4.93%	0.447%
74	11.459	819	820	822	rVV	873429	1116124	5.74%	0.520%
75	11.528	824	826	832	rVV4	602602	2089112	10.74%	0.973%
76	11.665	836	838	840	rVV2	593905	1033910	5.32%	0.481%
77	11.699	840	841	843	rVV	1102382	1727958	8.88%	0.804%
78	11.734	843	844	846	rVV	1648978	1430036	7.35%	0.666%
79	11.779	846	848	849	rVV	758036	1015483	5.22%	0.473%
80	11.814	849	851	856	rVV2	2037028	3572816	18.37%	1.663%
81	11.996	863	867	871	rVV3	1111625	3725574	19.15%	1.734%
82	12.065	871	873	877	rVV4	774173	2429037	12.49%	1.131%
83	12.145	878	880	882	rVV2	790334	1842136	9.47%	0.858%
84	12.191	882	884	887	rVV2	957126	2271754	11.68%	1.058%
85	12.248	887	889	891	rVV	1508866	2385392	12.26%	1.110%
86	12.339	895	897	899	rVV2	715469	1561960	8.03%	0.727%
87	12.408	901	903	910	rVV	2100068	4267081	21.94%	1.986%
88	12.499	910	911	913	rVV	925430	1394459	7.17%	0.649%
89	12.568	916	917	921	rVV4	448913	1190029	6.12%	0.554%
90	12.636	921	923	927	rVV	2777307	3390964	17.43%	1.579%
91	12.694	927	928	930	rVV2	404160	646675	3.32%	0.301%
92	12.751	931	933	934	rVV	357886	569869	2.93%	0.265%
93	12.785	934	936	940	rVV2	876270	1768015	9.09%	0.823%
94	12.854	940	942	946	rVV3	389299	979233	5.03%	0.456%
95	12.957	948	951	953	rVB2	453934	1007983	5.18%	0.469%
96	13.025	953	957	959	rBV	390229	615163	3.16%	0.286%
97	13.151	965	968	970	rVV2	303412	627928	3.23%	0.292%
98	13.825	1024	1027	1028	rBV2	1269900	1783270	9.17%	0.830%
99	14.820	1112	1114	1120	rVB	304519	610972	3.14%	0.284%
100	15.197	1145	1147	1149	rBV	562906	688470	3.54%	0.320%

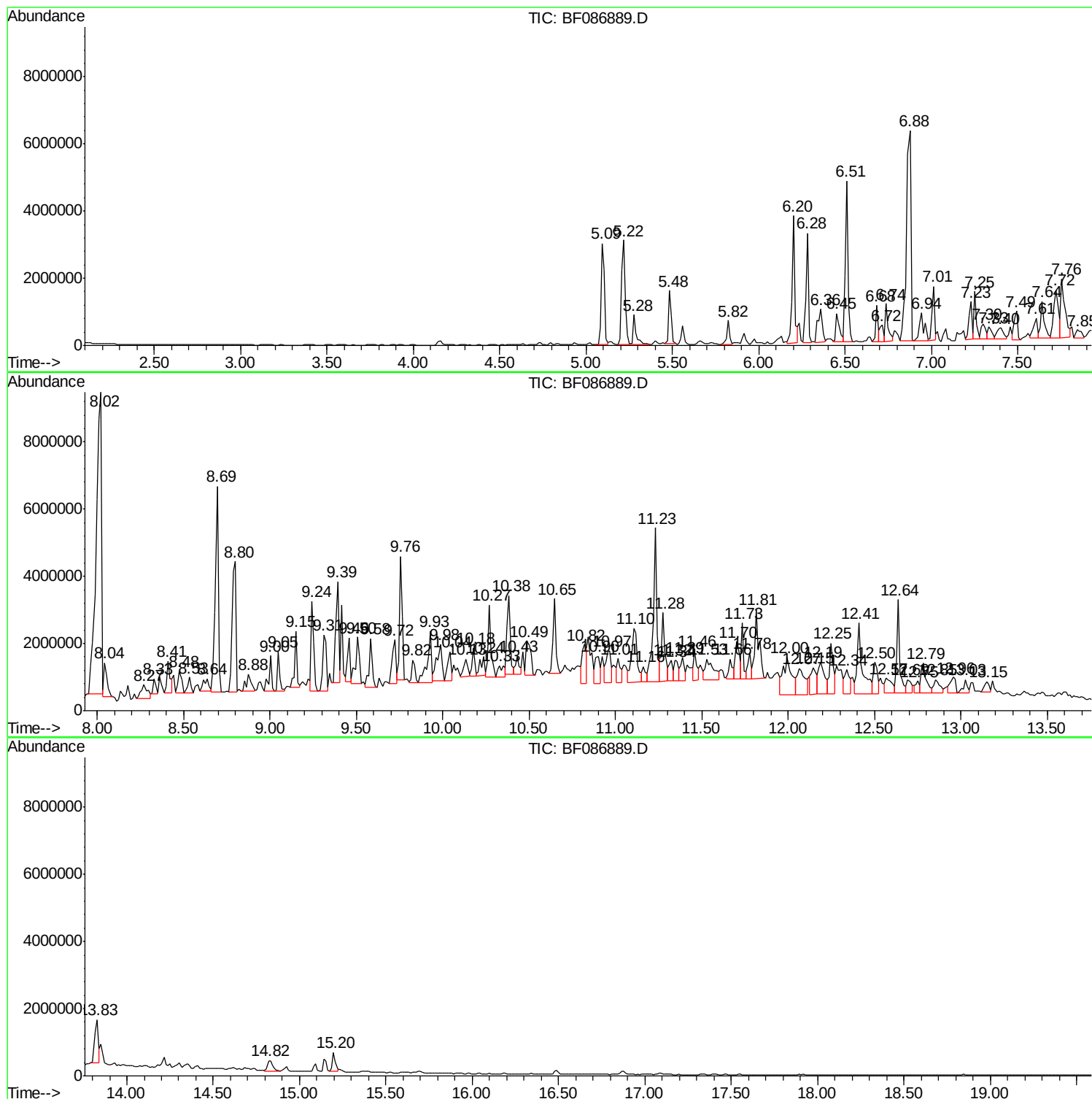
Sum of corrected areas: 214813027

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.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\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

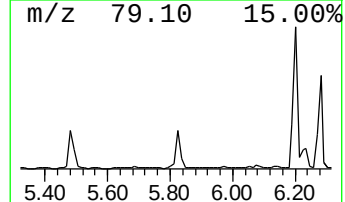
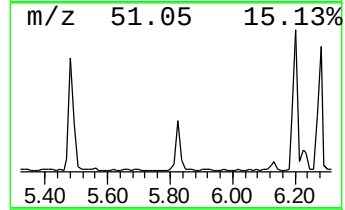
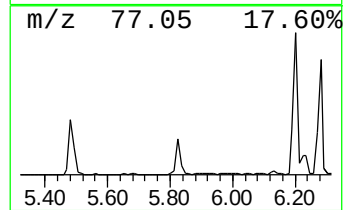
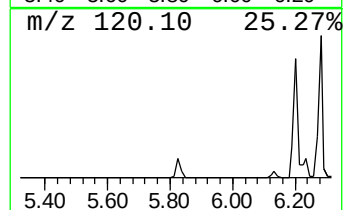
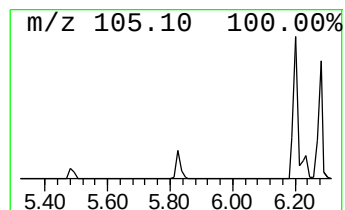
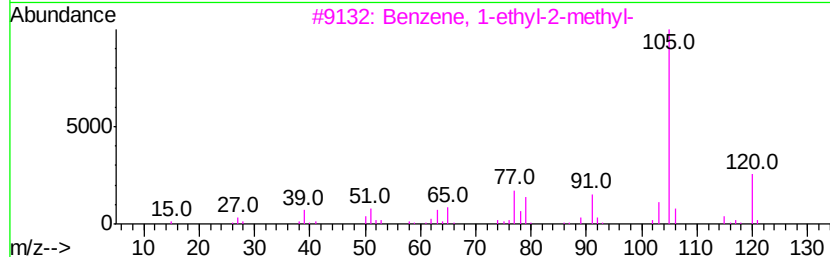
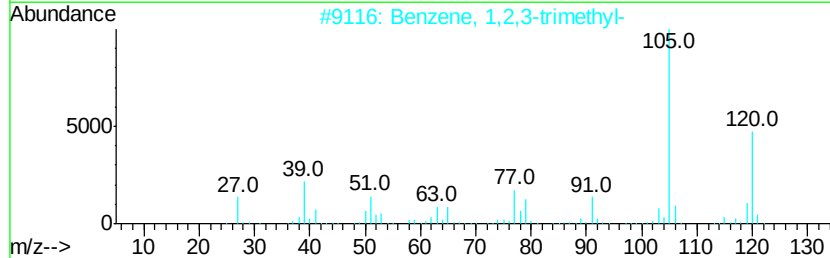
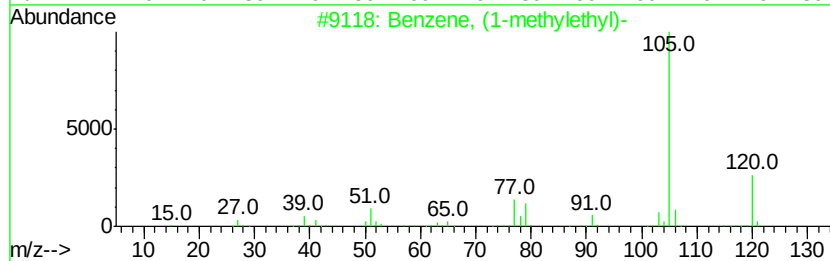
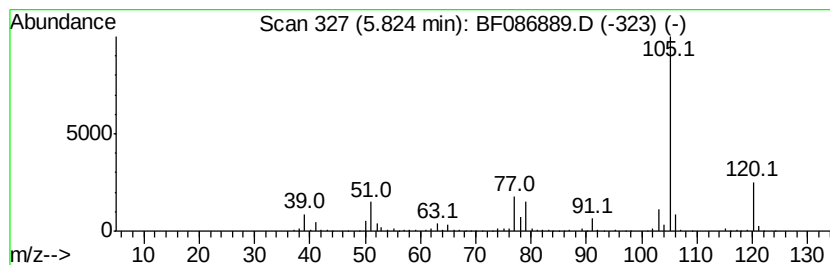
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	16.45 ng	841336	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5		2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

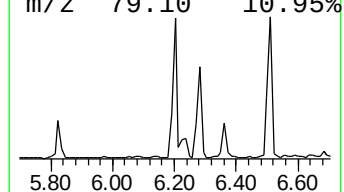
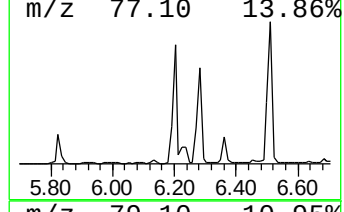
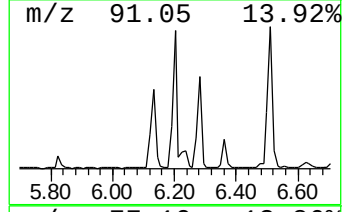
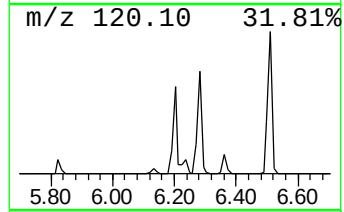
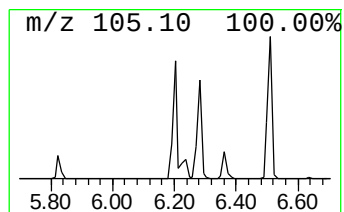
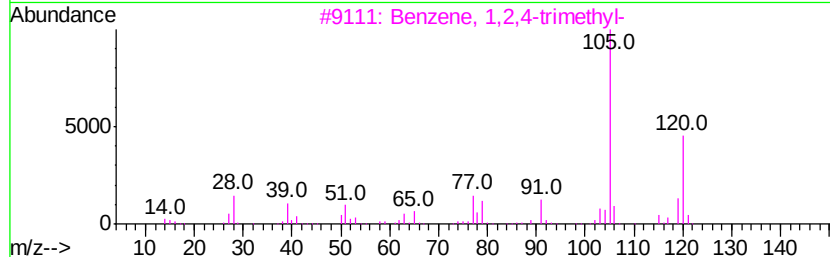
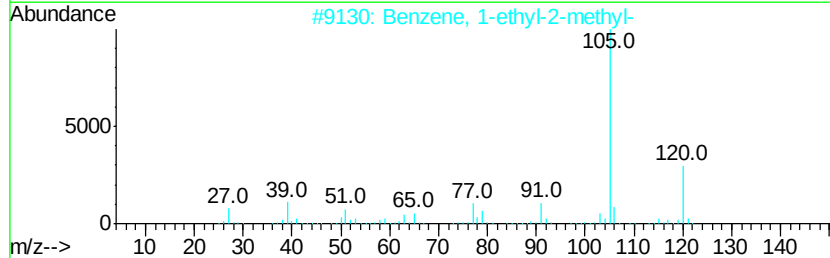
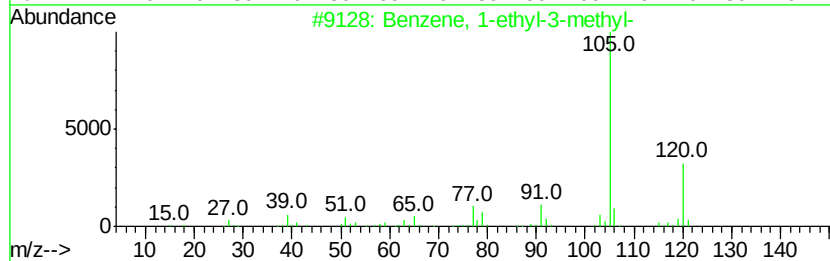
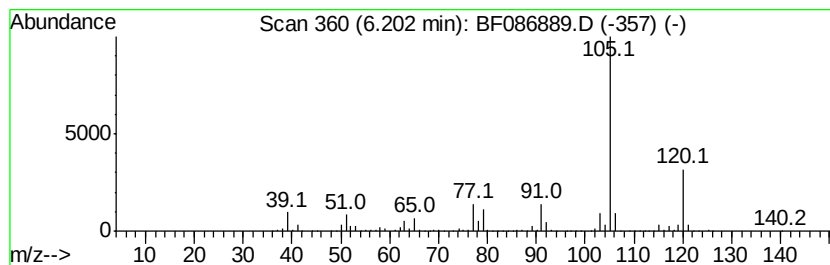
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	83.53 ng	4272570	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

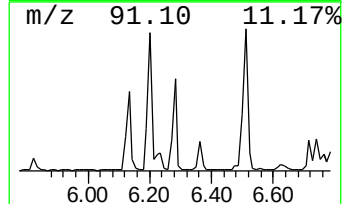
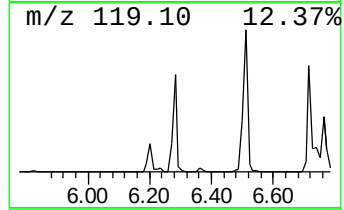
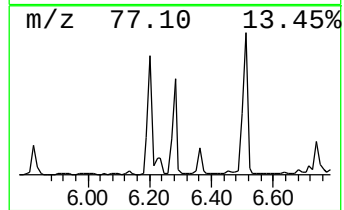
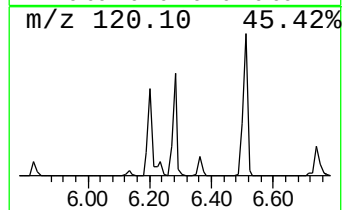
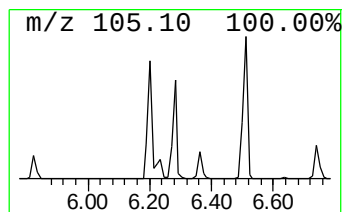
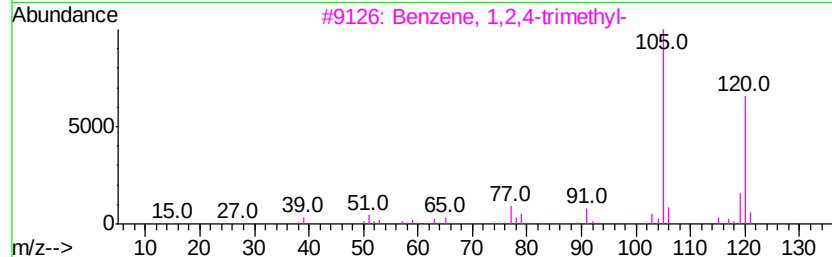
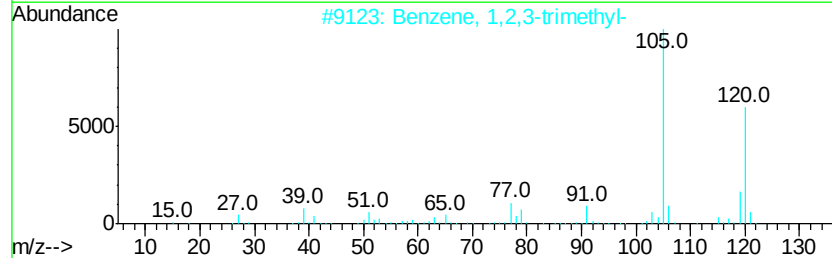
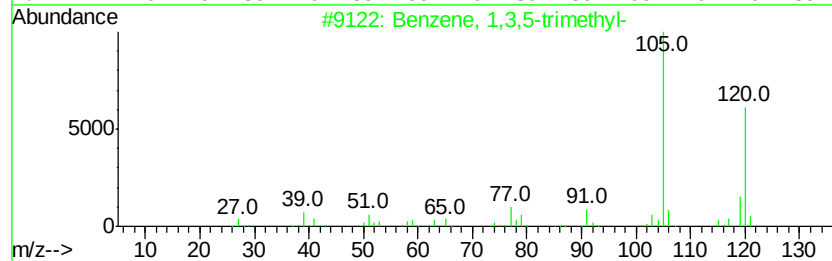
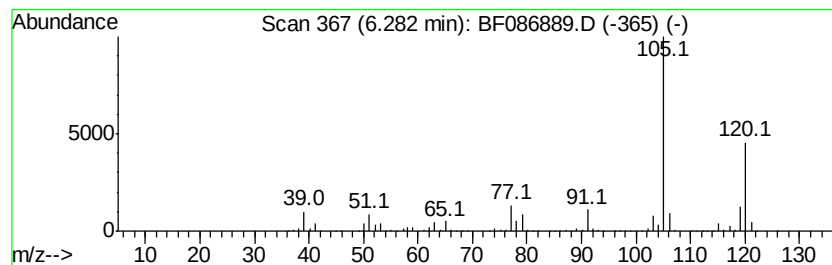
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	63.23 ng	3234370	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

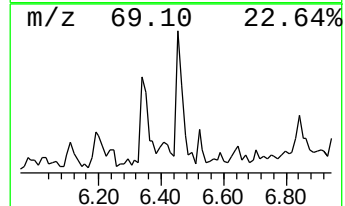
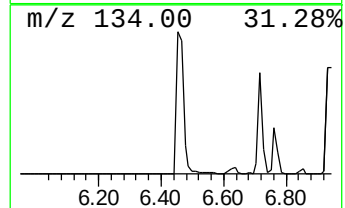
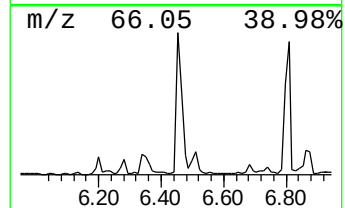
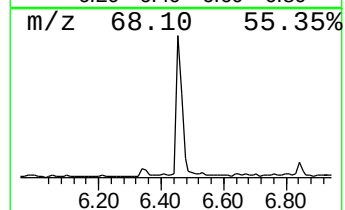
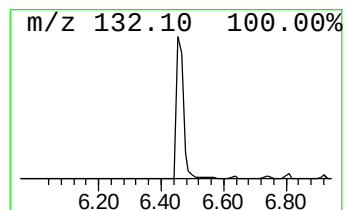
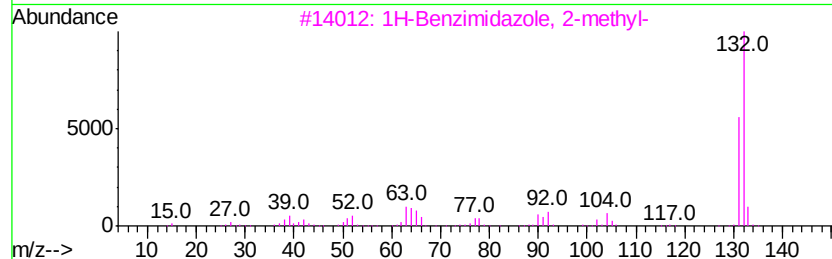
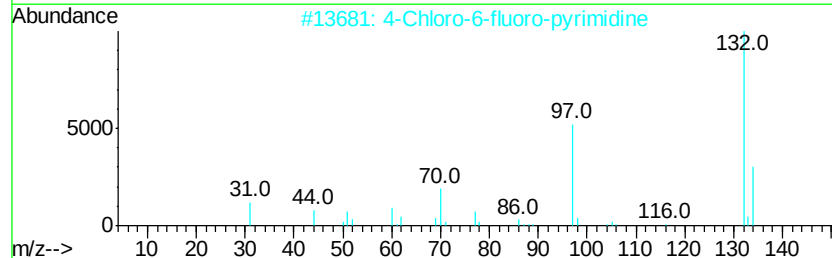
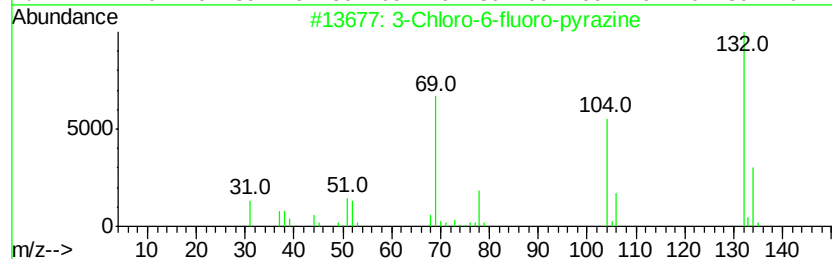
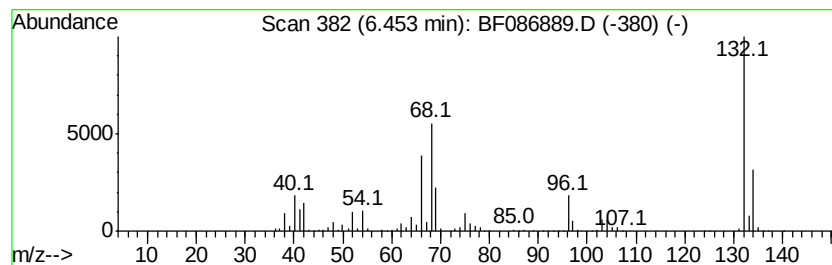
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.45 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	23.67 ng	1211010	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14		
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14		
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10		
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10		
5	5-Aminoindole	132	C8H8N2	005192-03-0	9		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

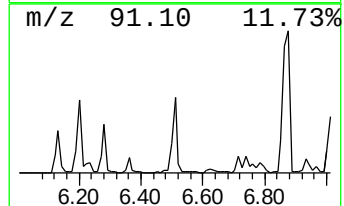
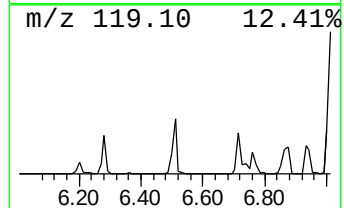
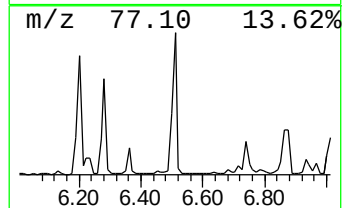
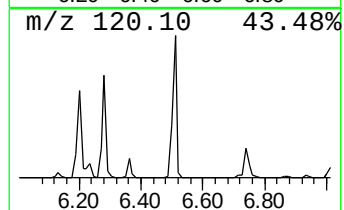
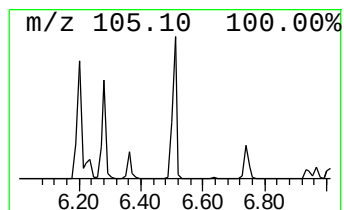
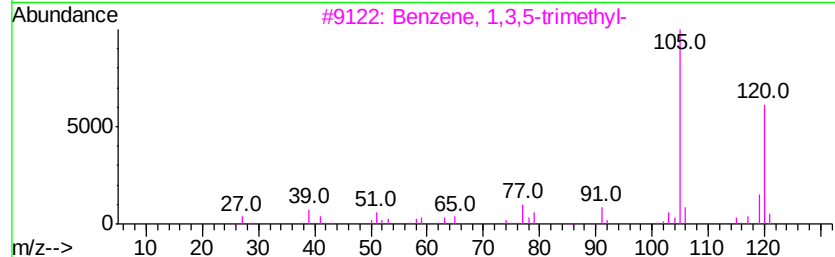
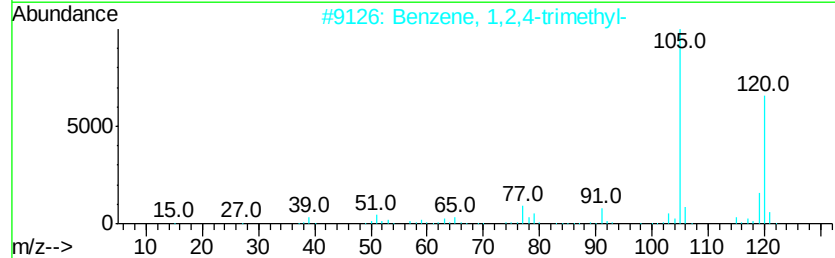
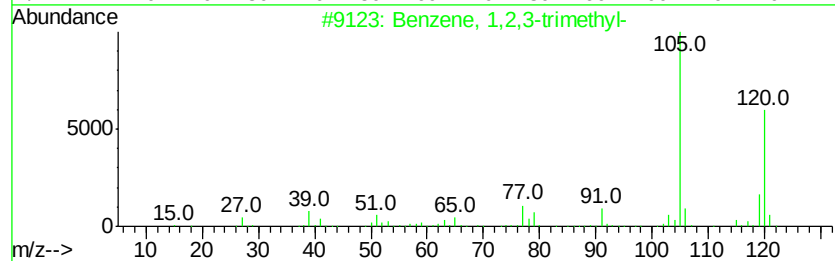
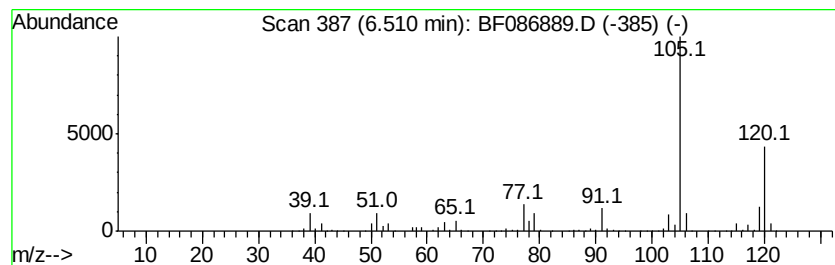
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	107.13 ng	5479940	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
4		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

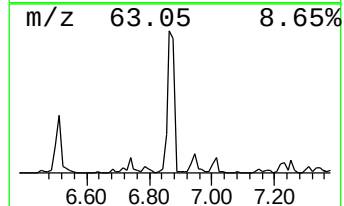
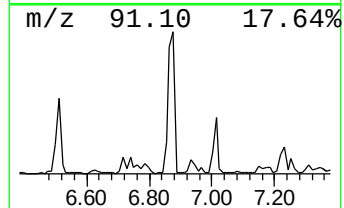
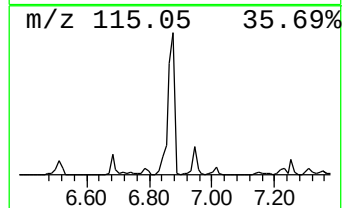
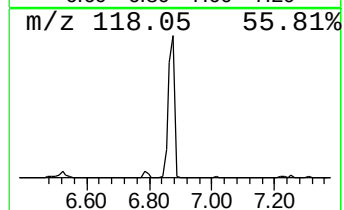
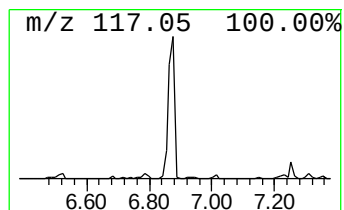
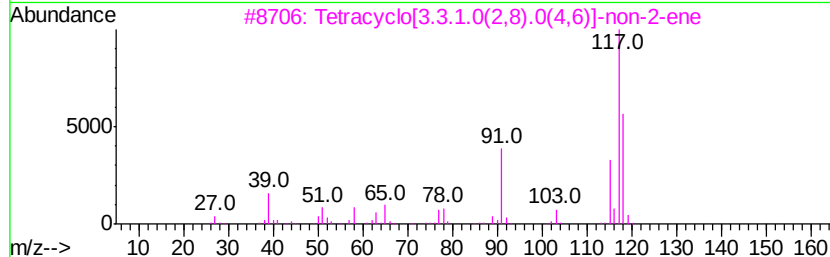
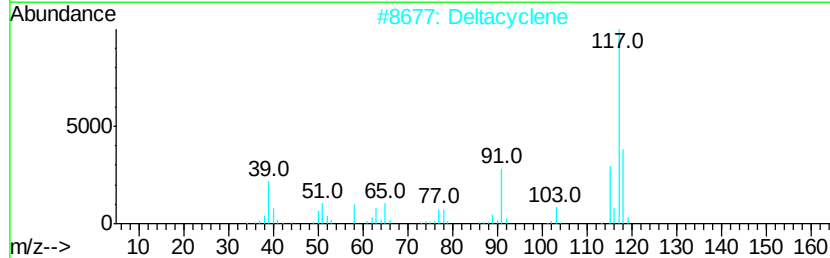
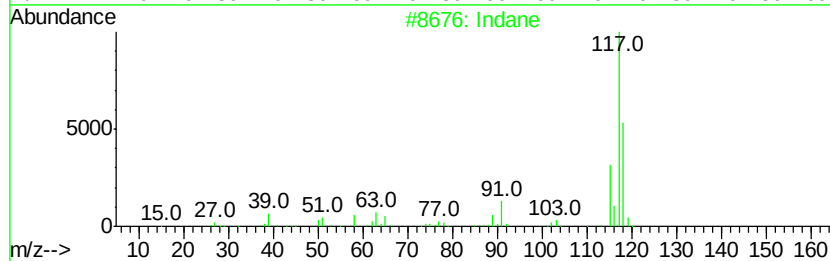
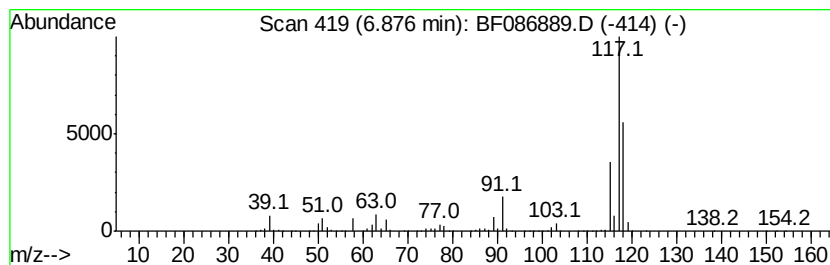
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	199.48 ng	10203800	1,4-Dichlorobenzene-d4	6.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Deltacyclene		118	C9H10	007785-10-6	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	72
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	60
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

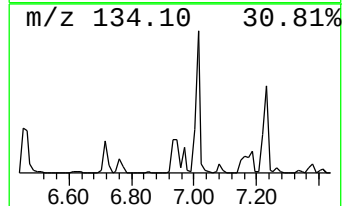
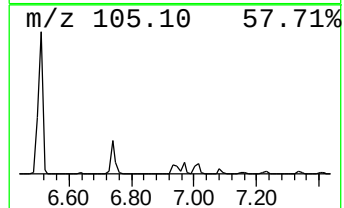
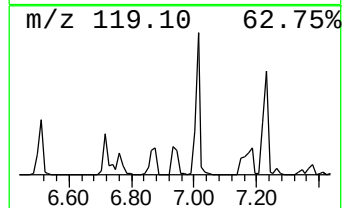
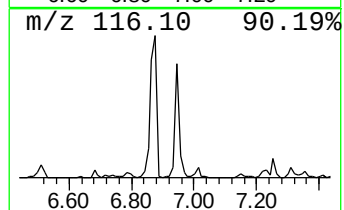
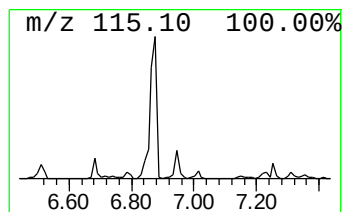
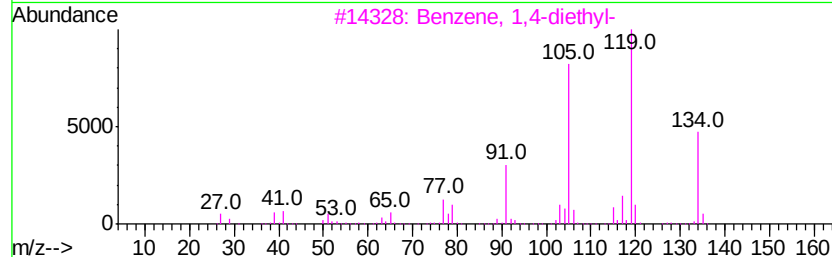
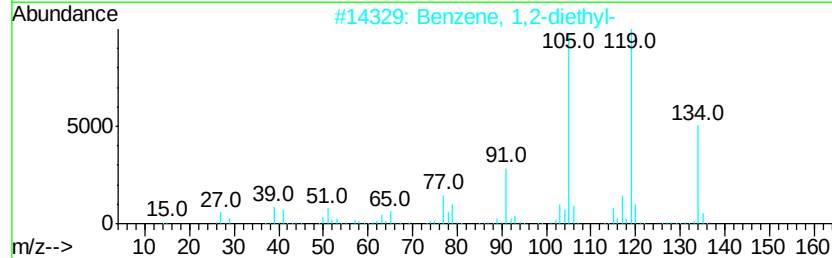
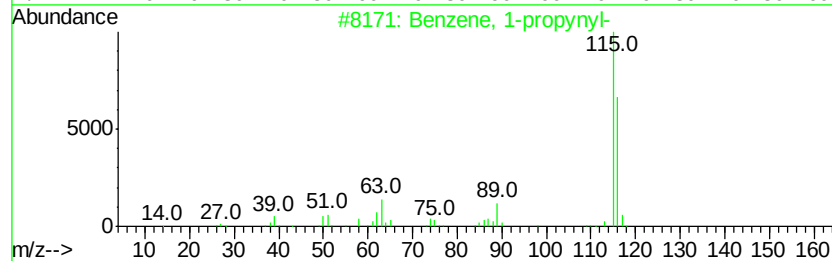
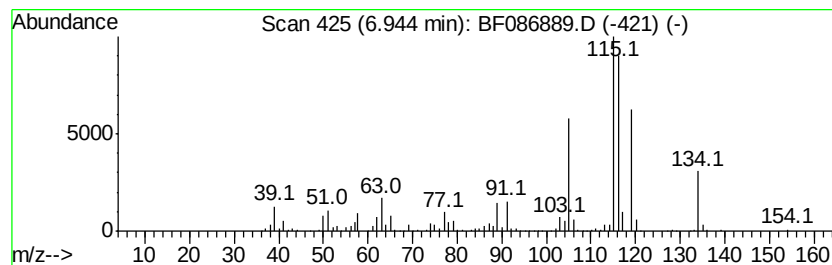
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1-propynyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	30.77 ng	1573790	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	86
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	74
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	70
5		Indene	116	C9H8	000095-13-6	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

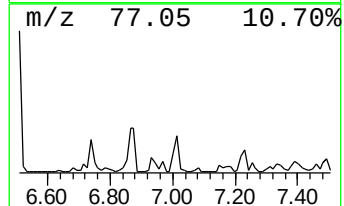
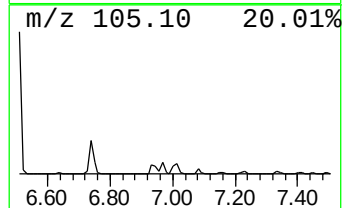
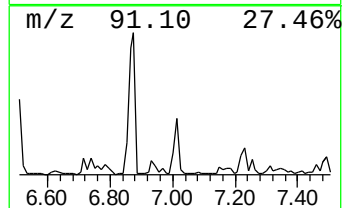
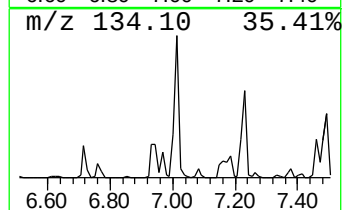
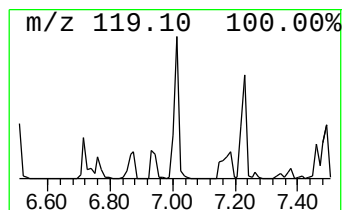
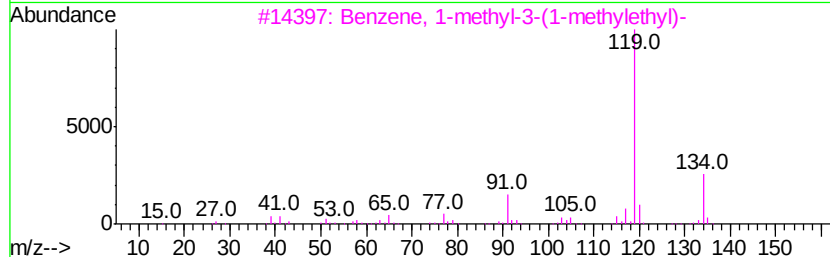
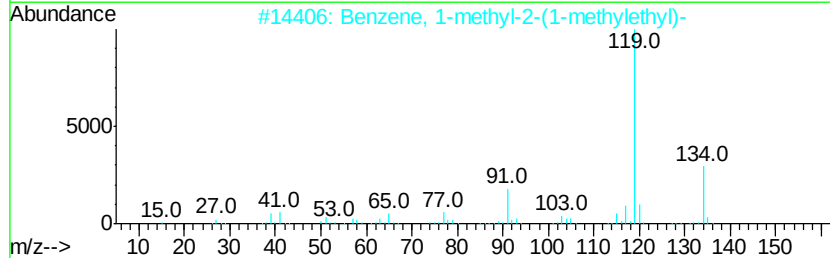
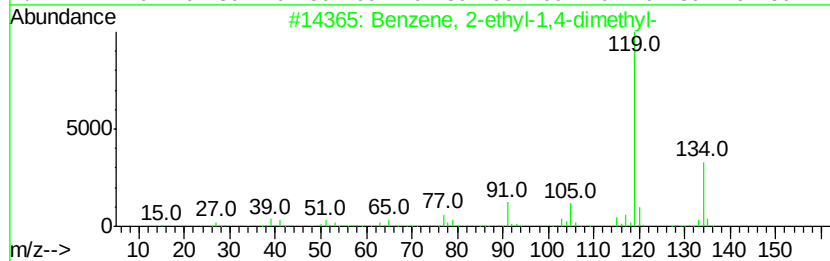
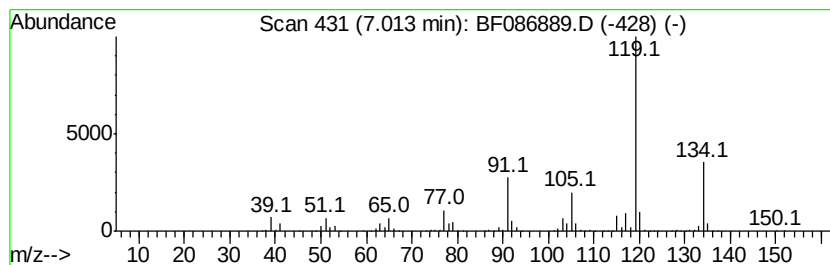
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	34.90 ng	1785480	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

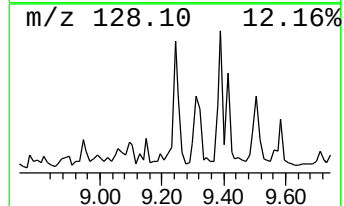
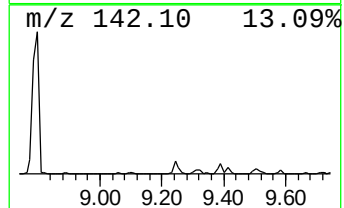
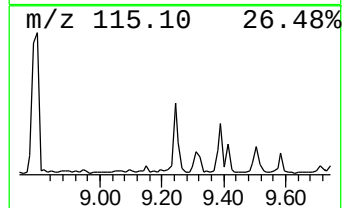
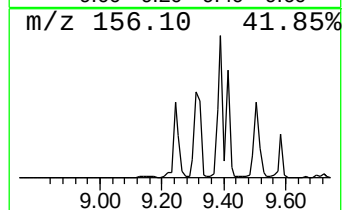
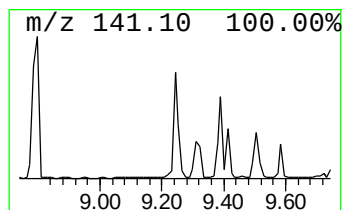
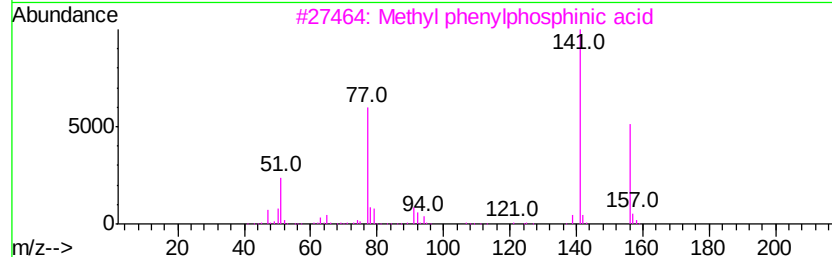
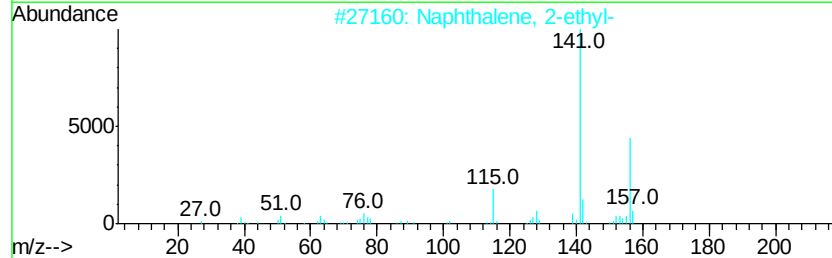
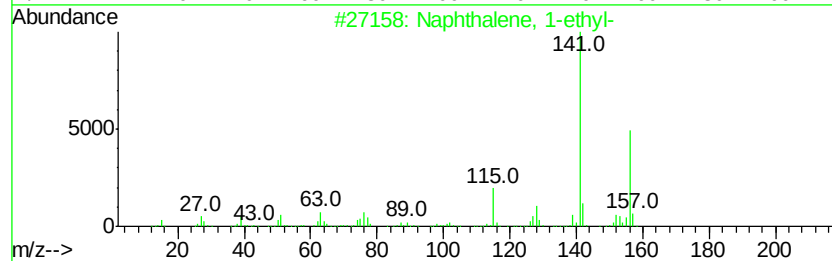
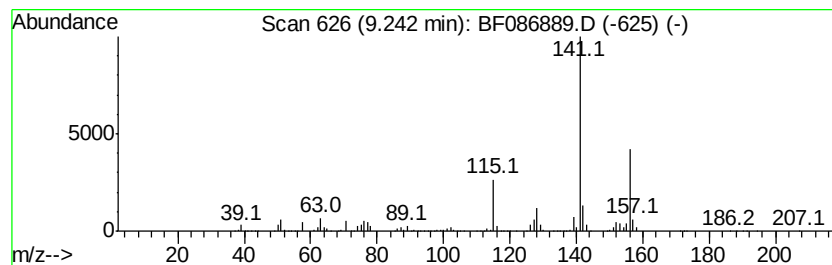
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	28.32 ng	2969100	Acenaphthene-d10	9.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
3		Methyl phenylphosphinic acid	156 C7H9O2P	004271-13-0 53
4		2-Thiophenecarboxylic acid, 5-et...	156 C7H8O2S	023229-72-3 45
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

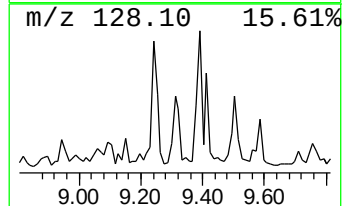
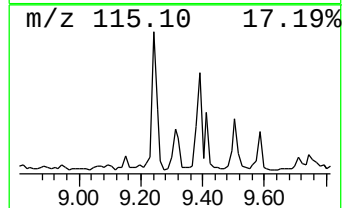
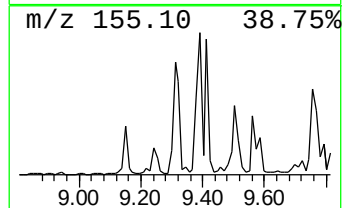
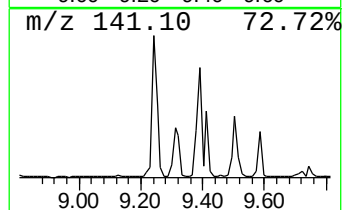
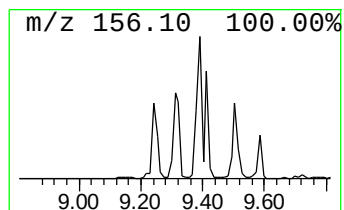
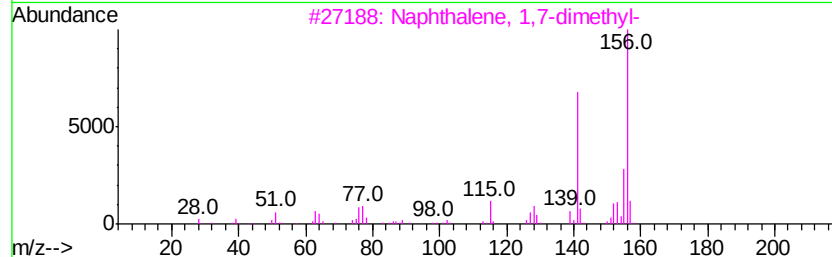
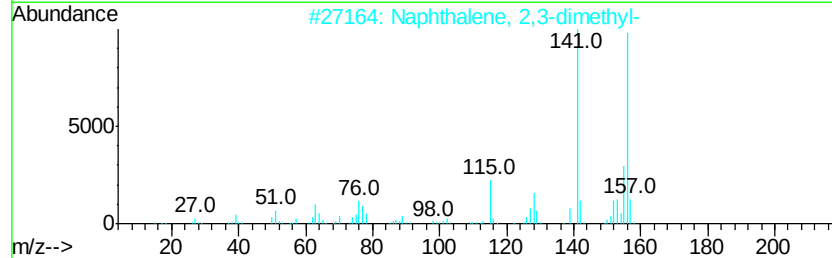
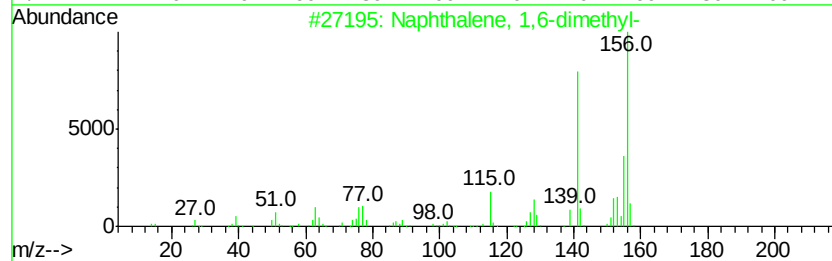
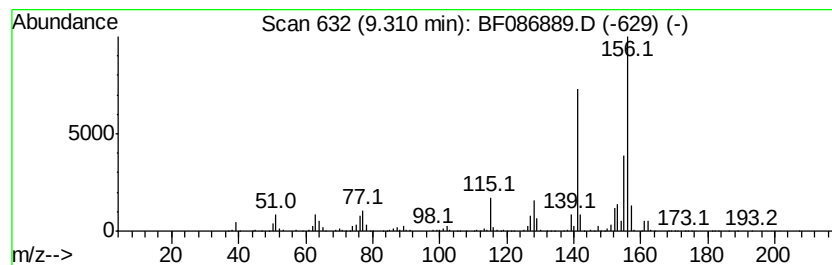
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	24.93 ng	2613130	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

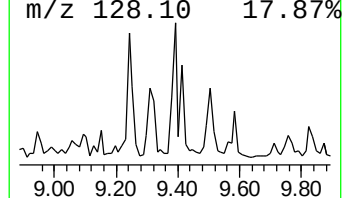
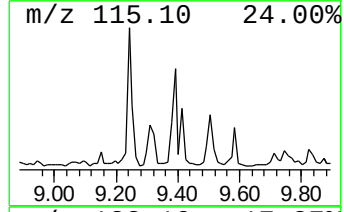
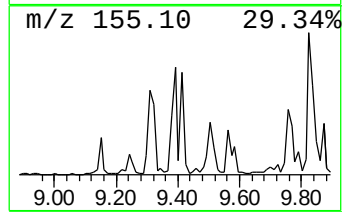
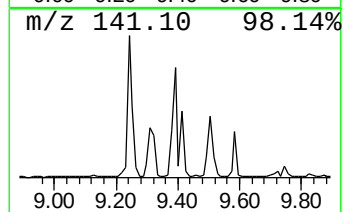
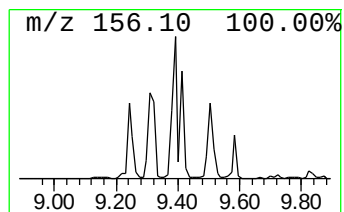
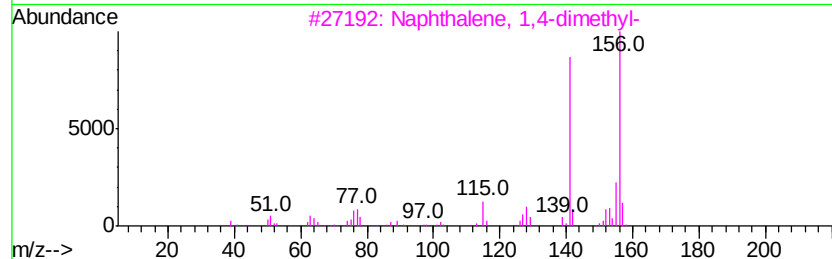
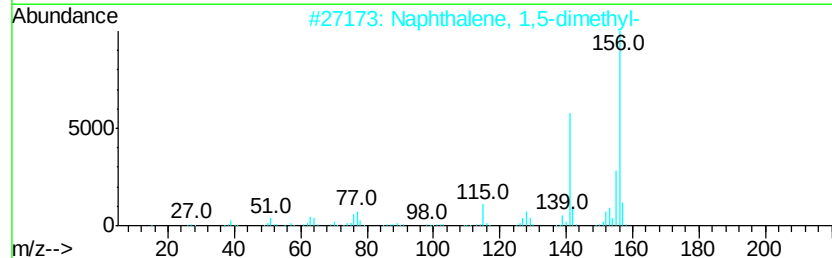
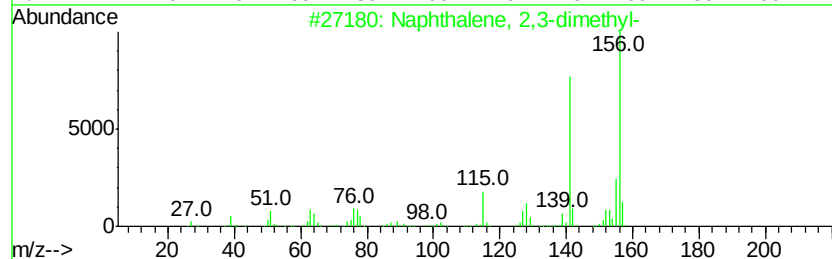
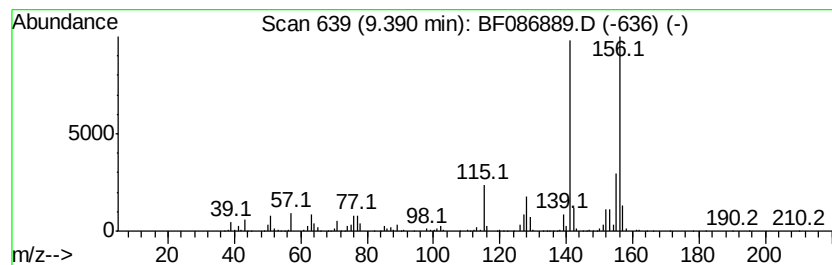
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	30.97 ng	3246610	Acenaphthene-d10	9.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

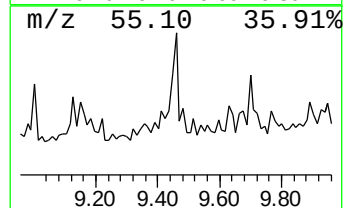
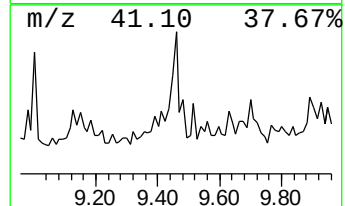
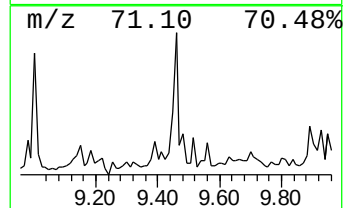
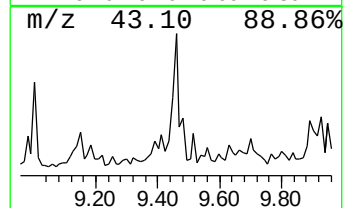
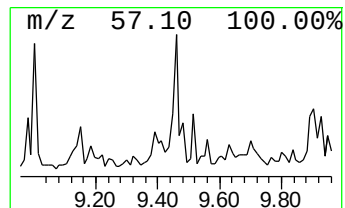
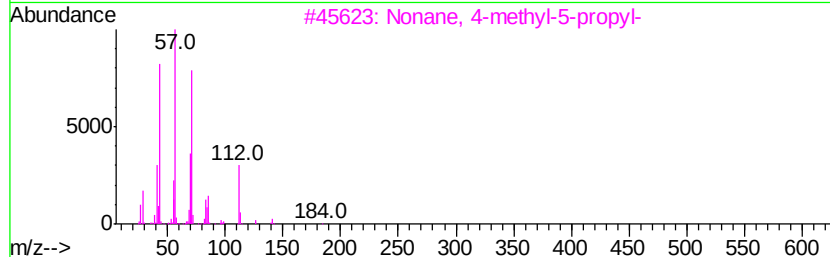
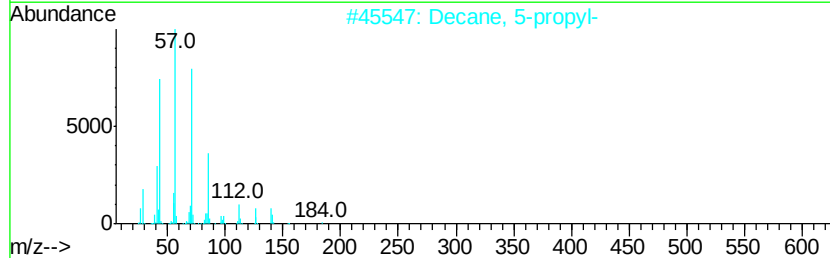
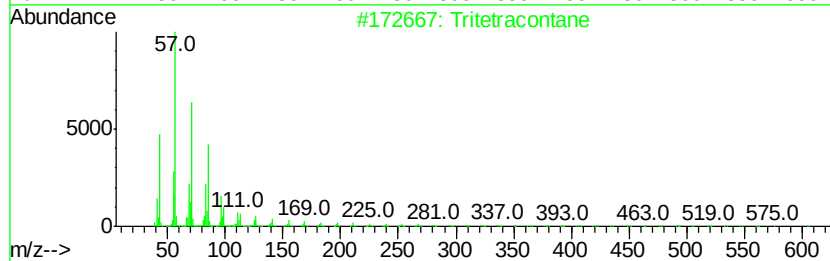
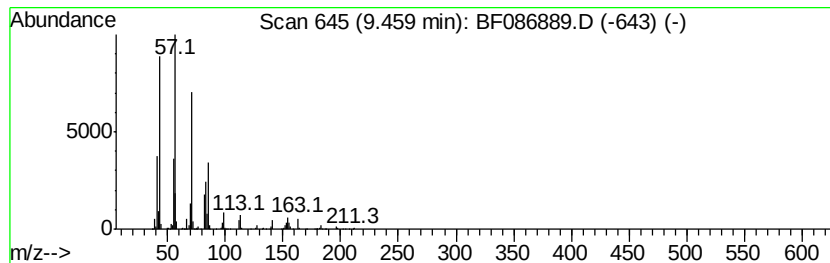
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tritetracontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	13.59 ng	1424290	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	80
2		Decane, 5-propyl-	184	C13H28	017312-62-8	64
3		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
4		Tetratetracontane	619	C44H90	007098-22-8	59
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

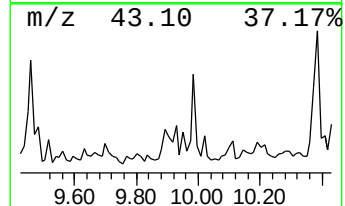
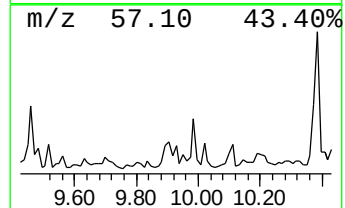
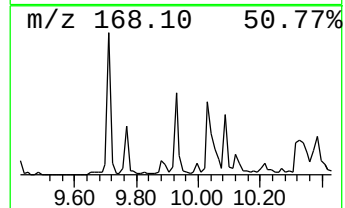
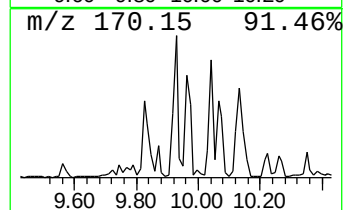
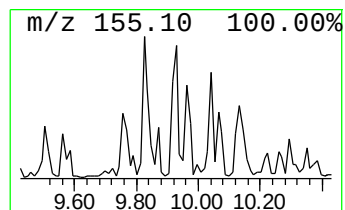
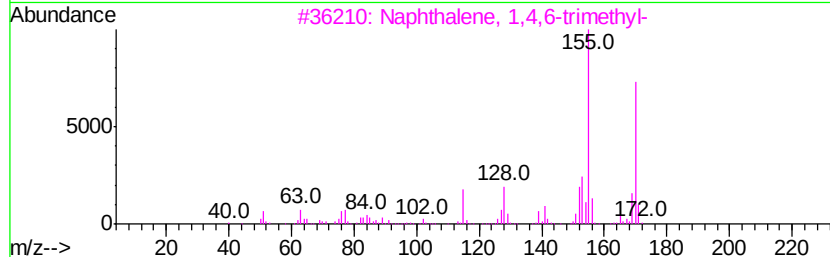
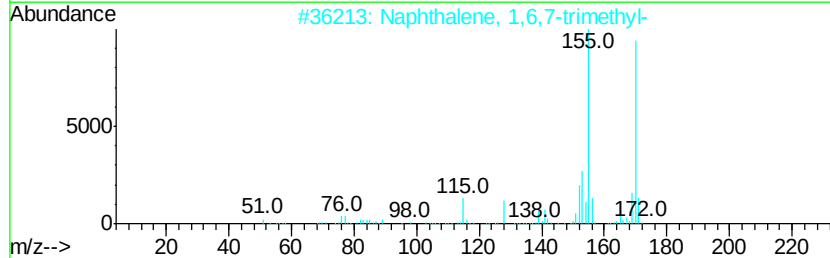
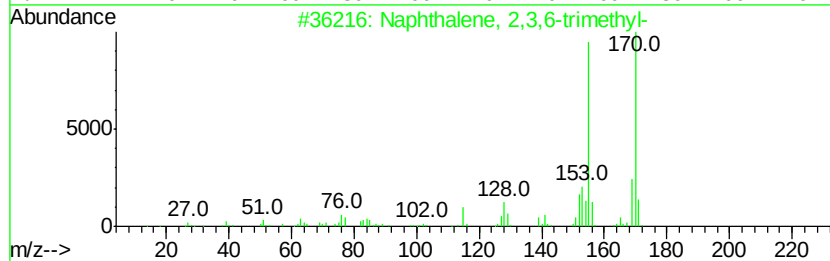
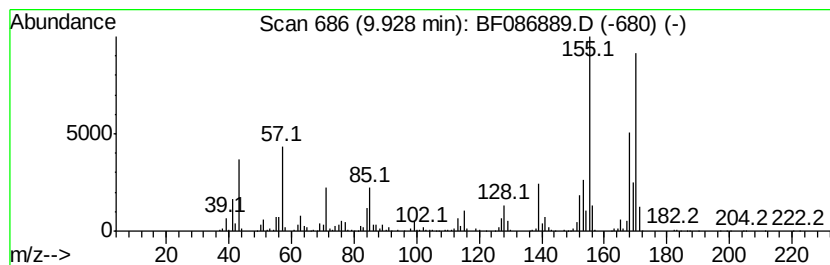
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	25.56 ng	2679510	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

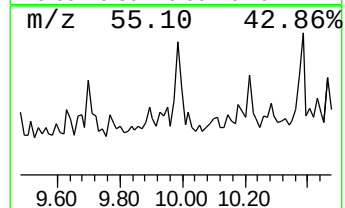
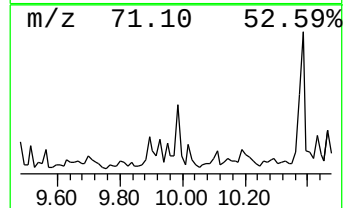
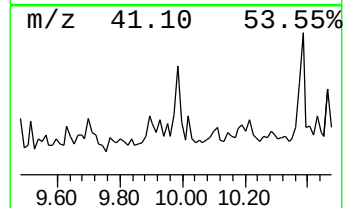
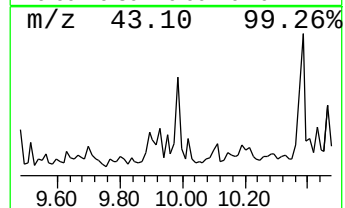
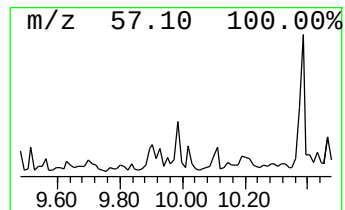
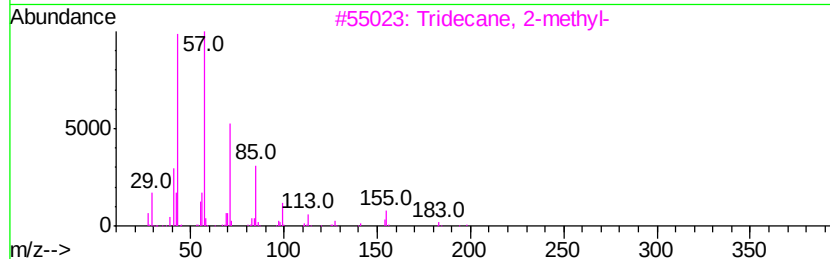
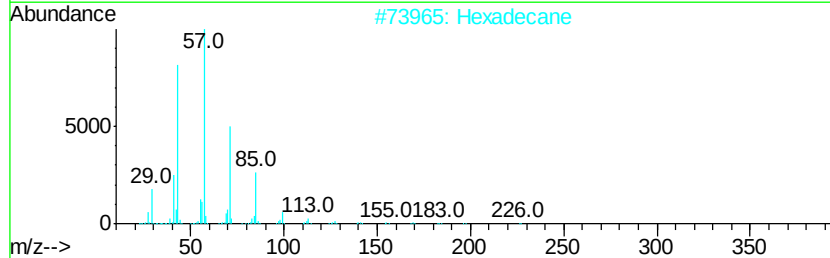
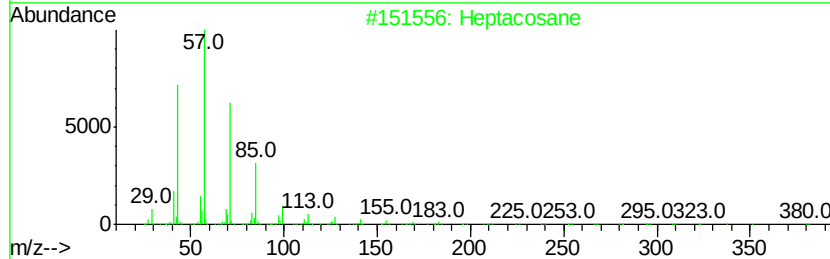
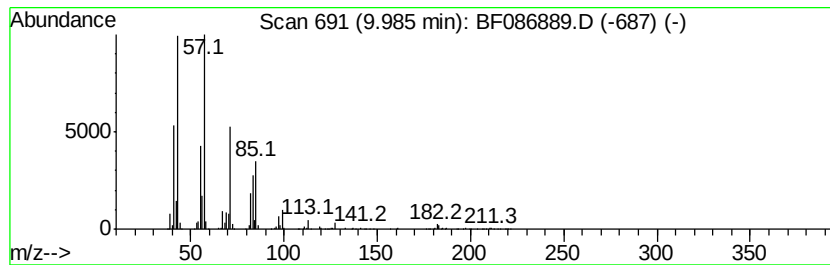
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	20.66 ng	2165580	Acenaphthene-d10	9.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	72
2	Hexadecane	226 C16H34	000544-76-3	64
3	Tridecane, 2-methyl-	198 C14H30	001560-96-9	64
4	Tetracosane	338 C24H50	000646-31-1	59
5	Tridecane, 6-propyl-	226 C16H34	055045-10-8	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086889.D
Acq On : 11 May 2016 9:01
Operator : UM/SJ
Sample : H2961-02 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

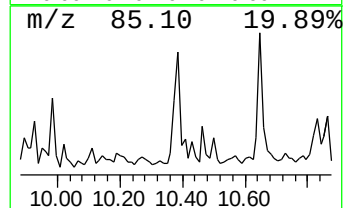
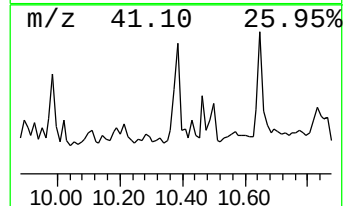
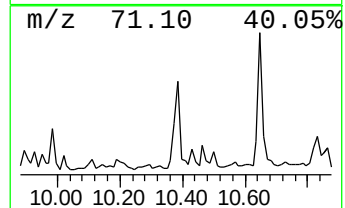
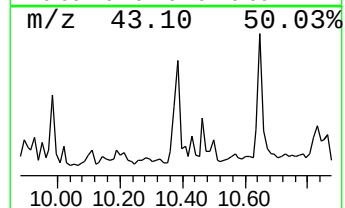
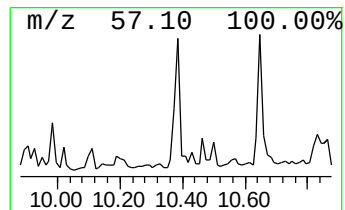
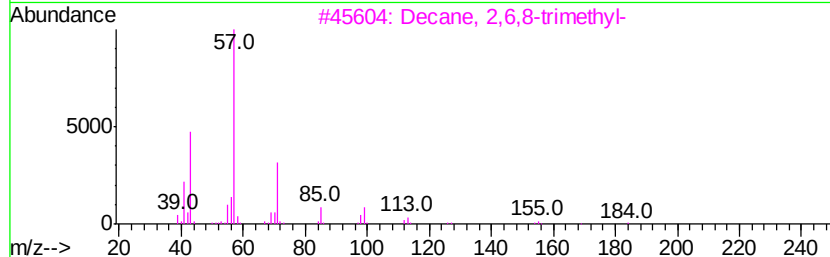
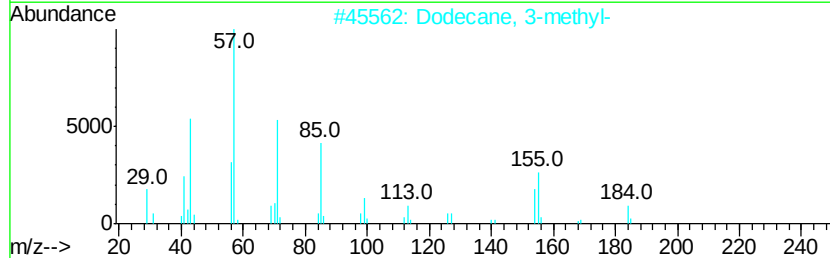
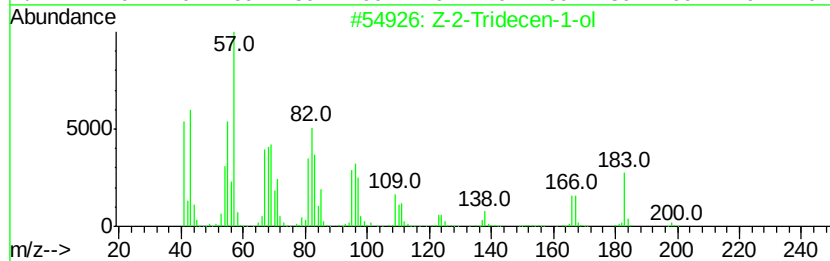
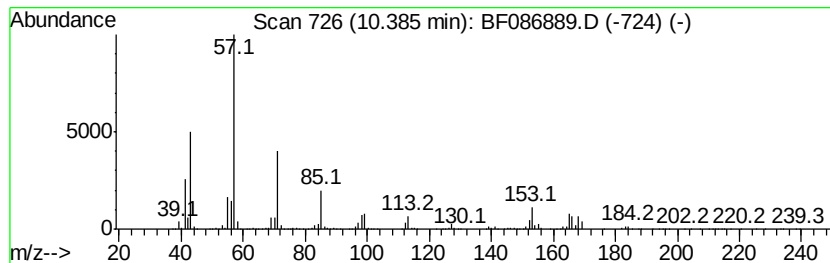
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Z-2-Tridecen-1-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.38	27.85 ng	2919570	Acenaphthene-d10	9.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	74
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	62
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	60
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	60
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051016\
 Data File : BF086889.D
 Acq On : 11 May 2016 9:01
 Operator : UM/SJ
 Sample : H2961-02 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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
Benzene, (1-methy...	5.82	16.4	ng	841336	1	6.68	1023050	20.0
Benzene, 1-ethyl-...	6.20	83.5	ng	4272570	1	6.68	1023050	20.0
Benzene, 1,3,5-tr...	6.28	63.2	ng	3234370	1	6.68	1023050	20.0
unknown6.45	6.45	23.7	ng	1211010	1	6.68	1023050	20.0
Benzene, 1,2,3-tr...	6.51	107.1	ng	5479940	1	6.68	1023050	20.0
Indane	6.88	199.5	ng	10203800	1	6.68	1023050	20.0
Benzene, 1-propynyl-	6.94	30.8	ng	1573790	1	6.68	1023050	20.0
Benzene, 2-ethyl-...	7.01	34.9	ng	1785480	1	6.68	1023050	20.0
Naphthalene, 1-et...	9.24	28.3	ng	2969100	3	9.72	2096490	20.0
Naphthalene, 1,6-...	9.31	24.9	ng	2613130	3	9.72	2096490	20.0
Naphthalene, 2,3-...	9.39	31.0	ng	3246610	3	9.72	2096490	20.0
Tritetracontane	9.46	13.6	ng	1424290	3	9.72	2096490	20.0
Naphthalene, 2,3,...	9.93	25.6	ng	2679510	3	9.72	2096490	20.0
Heptacosane	9.98	20.7	ng	2165580	3	9.72	2096490	20.0
Z-2-Tridecen-1-ol	10.38	27.9	ng	2919570	3	9.72	2096490	20.0