

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077258.D
 Acq On : 11 Feb 2015 17:33
 Operator : TP/IZ
 Sample : G1258-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

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-BF011415.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	1.275	33	34	39	rBV	87388	157587	12.45%	0.521%
2	1.344	39	40	60	rVB	653654	1201424	94.93%	3.969%
3	3.538	230	232	247	rVB	36720	107037	8.46%	0.354%
4	4.316	296	300	302	rBV	66825	153636	12.14%	0.508%
5	4.544	318	320	339	rBV	207057	520418	41.12%	1.719%
6	4.887	346	350	355	rVB	128547	259611	20.51%	0.858%
7	6.487	486	490	493	rBV	78073	153328	12.12%	0.507%
8	6.556	493	496	499	rVV2	47137	94931	7.50%	0.314%
9	6.670	503	506	510	rVV	85098	146504	11.58%	0.484%
10	6.842	516	521	527	rVB	112496	223457	17.66%	0.738%
11	6.979	530	533	535	rBV	159774	310247	24.51%	1.025%
12	7.036	535	538	544	rVB	520569	981764	77.57%	3.243%
13	7.162	546	549	553	rVB	155636	283131	22.37%	0.935%
14	7.333	560	564	569	rVB	70462	129117	10.20%	0.427%
15	7.539	579	582	587	rBV	276980	475918	37.60%	1.572%
16	7.676	591	594	598	rBV	218823	382738	30.24%	1.264%
17	7.756	598	601	605	rVB2	43684	99516	7.86%	0.329%
18	7.859	605	610	613	rBV	469943	807633	63.81%	2.668%
19	8.259	642	645	649	rBV	56864	96975	7.66%	0.320%
20	8.373	649	655	659	rBV2	124580	271708	21.47%	0.898%
21	8.499	664	666	671	rVB2	57695	138863	10.97%	0.459%
22	8.693	680	683	685	rBV	60096	96834	7.65%	0.320%
23	8.853	693	697	701	rBV	549927	945858	74.74%	3.125%
24	9.150	718	723	728	rVB2	169400	372426	29.43%	1.230%
25	9.379	736	743	746	rBV4	72101	194410	15.36%	0.642%
26	9.436	746	748	752	rVB	96972	173043	13.67%	0.572%
27	9.768	773	777	782	rVB3	57837	189238	14.95%	0.625%
28	9.893	786	788	790	rBV	167229	272982	21.57%	0.902%
29	9.939	790	792	795	rVB	95310	144907	11.45%	0.479%
30	9.996	795	797	802	rVB3	50911	127310	10.06%	0.421%
31	10.111	802	807	810	rBV3	112934	265318	20.96%	0.876%
32	10.179	810	813	818	rVB4	76425	178324	14.09%	0.589%
33	10.453	834	837	840	rBV	418543	664341	52.49%	2.195%
34	10.533	840	844	851	rVB4	117820	349328	27.60%	1.154%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077258.D
 Acq On : 11 Feb 2015 17:33
 Operator : TP/IZ
 Sample : G1258-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

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-BF011415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.659	851	855	859	rVB2	97000	209456	16.55%	0.692%
36	10.739	859	862	867	rVB	183639	322907	25.51%	1.067%
37	10.933	876	879	881	rBV2	84747	169131	13.36%	0.559%
38	10.979	881	883	886	rVB2	60639	103570	8.18%	0.342%
39	11.082	889	892	896	rVB2	75495	164360	12.99%	0.543%
40	11.196	900	902	910	rVB5	49998	164534	13.00%	0.544%
41	11.379	914	918	923	rVB4	49822	134945	10.66%	0.446%
42	11.459	923	925	927	rBV	59854	94820	7.49%	0.313%
43	11.505	927	929	934	rVB2	39477	106883	8.45%	0.353%
44	11.631	934	940	942	rBV4	71650	232593	18.38%	0.768%
45	11.711	942	947	950	rVB2	123609	268045	21.18%	0.886%
46	11.791	950	954	957	rVB	83598	156789	12.39%	0.518%
47	11.928	957	966	970	rVB4	197607	529434	41.83%	1.749%
48	12.054	974	977	980	rBV	99822	222579	17.59%	0.735%
49	12.202	987	990	993	rVB	219660	398637	31.50%	1.317%
50	12.305	993	999	1001	rBV3	58106	142554	11.26%	0.471%
51	12.374	1001	1005	1007	rVB	257220	409414	32.35%	1.353%
52	12.488	1011	1015	1018	rVB2	87894	224661	17.75%	0.742%
53	12.808	1040	1043	1047	rBV4	60649	133012	10.51%	0.439%
54	12.888	1047	1050	1051	rBV2	56690	112191	8.86%	0.371%
55	13.071	1063	1066	1067	rVV3	52507	103702	8.19%	0.343%
56	13.117	1067	1070	1073	rVV	774519	1265595	100.00%	4.181%
57	13.219	1076	1079	1083	rVB	116266	205236	16.22%	0.678%
58	13.437	1094	1098	1100	rBV	80628	165933	13.11%	0.548%
59	13.494	1100	1103	1105	rVV5	48061	117362	9.27%	0.388%
60	13.562	1105	1109	1113	rVB	226095	456259	36.05%	1.507%
61	13.665	1114	1118	1126	rVB5	144610	575057	45.44%	1.900%
62	13.825	1129	1132	1135	rBV	247715	505333	39.93%	1.669%
63	13.894	1135	1138	1142	rVB2	170210	339304	26.81%	1.121%
64	14.088	1151	1155	1157	rBV2	79761	219322	17.33%	0.725%
65	14.191	1160	1164	1168	rVB6	80221	205676	16.25%	0.679%
66	14.271	1168	1171	1173	rBV2	71477	140706	11.12%	0.465%
67	14.317	1173	1175	1178	rVB	107881	196684	15.54%	0.650%
68	14.374	1178	1180	1185	rBV4	53822	133486	10.55%	0.441%
69	14.580	1194	1198	1201	rVB	416264	740373	58.50%	2.446%
70	14.648	1201	1204	1209	rBV2	76806	211245	16.69%	0.698%
71	14.831	1215	1220	1224	rVB	267626	509565	40.26%	1.683%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077258.D
 Acq On : 11 Feb 2015 17:33
 Operator : TP/IZ
 Sample : G1258-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

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-BF011415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.922	1224	1228	1231	rBV2	79404	208533	16.48%	0.689%
73	15.242	1253	1256	1262	rVB	84134	192765	15.23%	0.637%
74	15.403	1264	1270	1273	rBV2	76861	233169	18.42%	0.770%
75	15.471	1273	1276	1279	rVB3	84445	154874	12.24%	0.512%
76	15.585	1284	1286	1289	rBV2	70158	158650	12.54%	0.524%
77	15.791	1301	1304	1307	rBV	69838	136884	10.82%	0.452%
78	15.860	1307	1310	1313	rBV3	82946	198602	15.69%	0.656%
79	15.974	1315	1320	1323	rBV2	257137	525887	41.55%	1.737%
80	16.340	1349	1352	1354	rBV	533293	736812	58.22%	2.434%
81	16.397	1354	1357	1362	rVB	132794	281131	22.21%	0.929%
82	16.854	1394	1397	1402	rBV2	302157	851936	67.32%	2.814%
83	17.300	1434	1436	1439	rVB3	64829	109550	8.66%	0.362%
84	17.471	1448	1451	1453	rBV	567312	678116	53.58%	2.240%
85	17.506	1453	1454	1456	rVB	159659	140606	11.11%	0.464%
86	17.551	1456	1458	1459	rBV	220859	249710	19.73%	0.825%
87	17.586	1459	1461	1466	rVB	202605	314802	24.87%	1.040%
88	17.883	1485	1487	1491	rVB	77945	118659	9.38%	0.392%
89	18.100	1504	1506	1509	rVB2	59356	98810	7.81%	0.326%
90	18.169	1509	1512	1514	rBV	176948	241773	19.10%	0.799%
91	18.397	1531	1532	1537	rVB3	52710	98129	7.75%	0.324%
92	18.511	1540	1542	1545	rVV3	46917	101173	7.99%	0.334%
93	18.717	1558	1560	1562	rVV	122878	132195	10.45%	0.437%
94	18.923	1574	1578	1582	rVB6	40629	108887	8.60%	0.360%
95	18.991	1582	1584	1590	rVV5	45186	140347	11.09%	0.464%
96	19.231	1603	1605	1608	rBV	94813	117340	9.27%	0.388%
97	19.723	1645	1648	1651	rVV	861248	1171821	92.59%	3.871%
98	20.980	1755	1758	1761	rBV	599842	739889	58.46%	2.444%
99	22.203	1862	1865	1868	rVB	78555	122366	9.67%	0.404%
100	22.615	1898	1901	1904	rBV	475905	545802	43.13%	1.803%

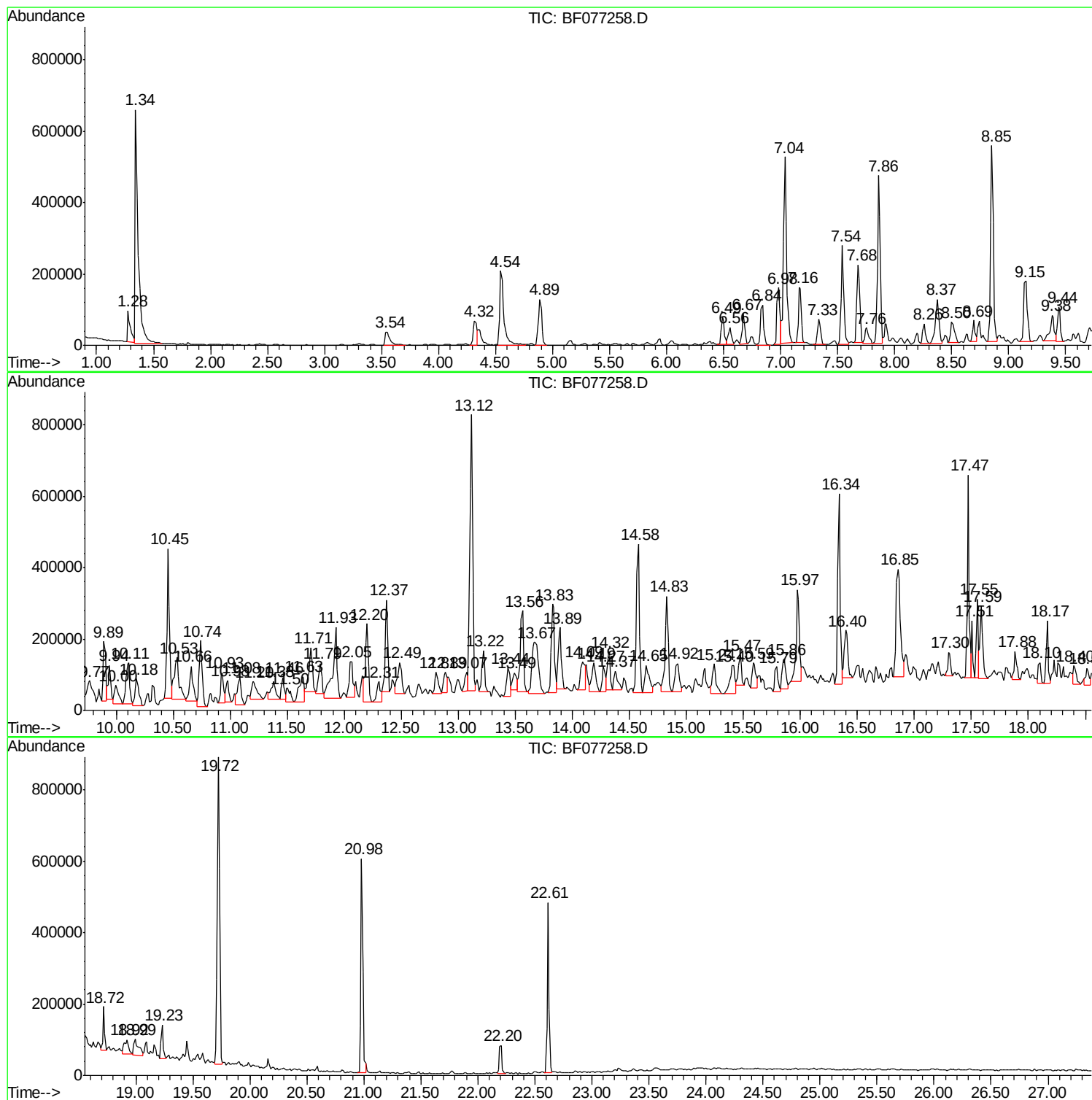
Sum of corrected areas: 30270433

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampled :
MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-1

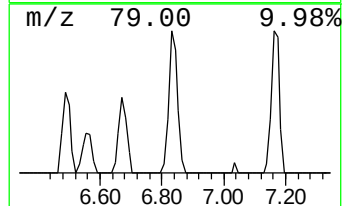
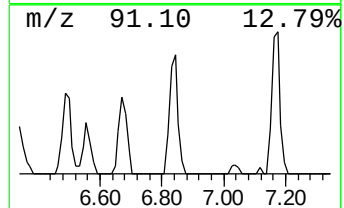
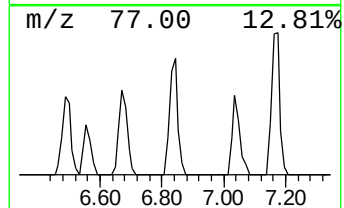
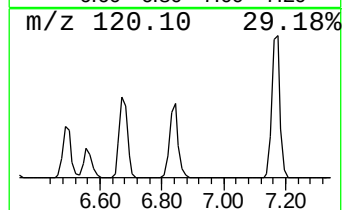
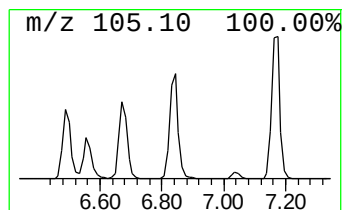
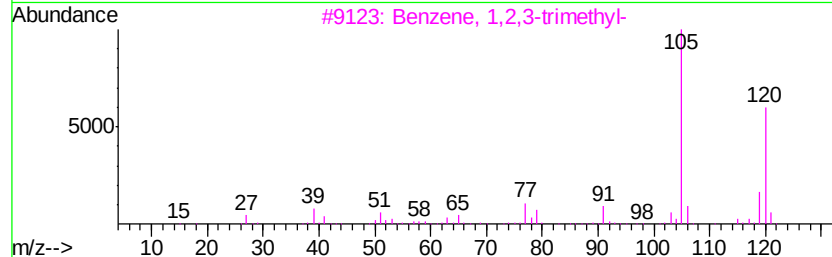
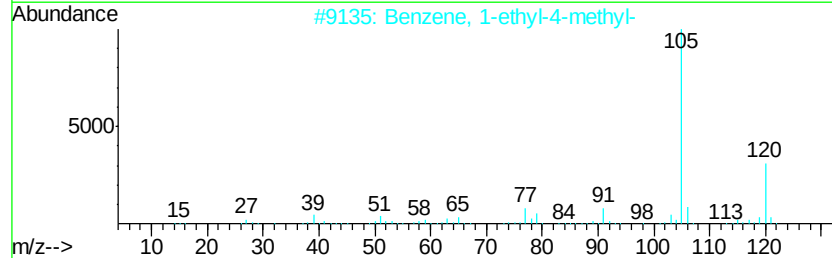
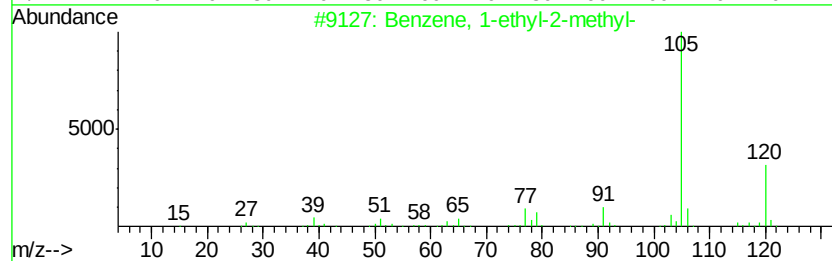
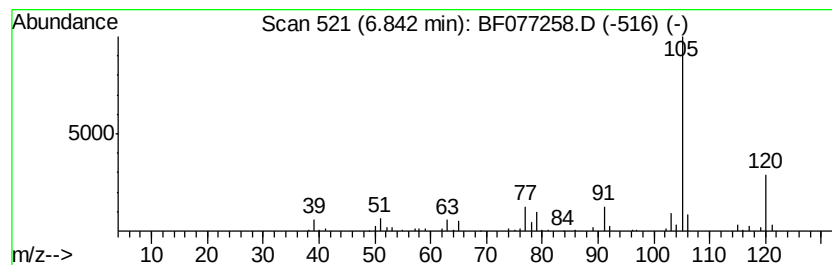
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	9.39 ng	223457	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-1

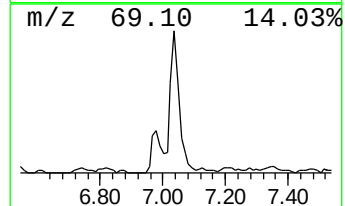
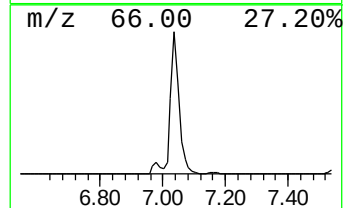
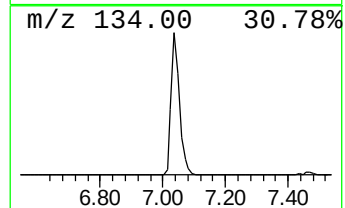
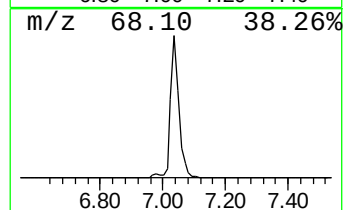
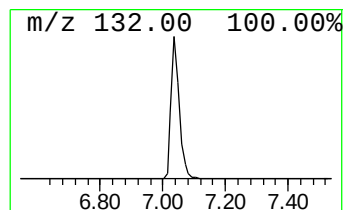
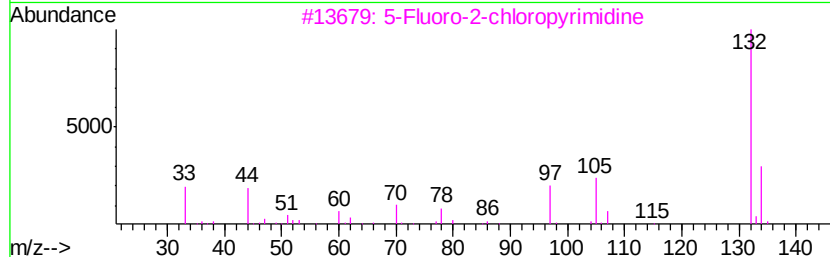
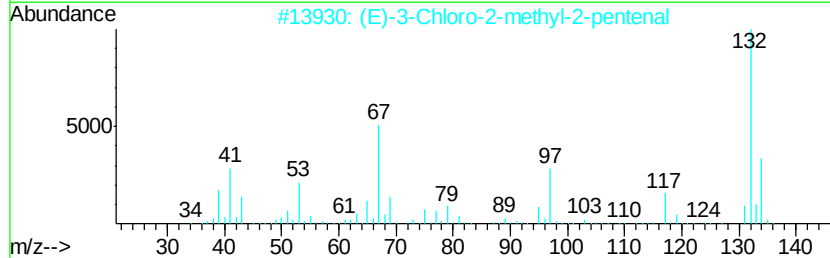
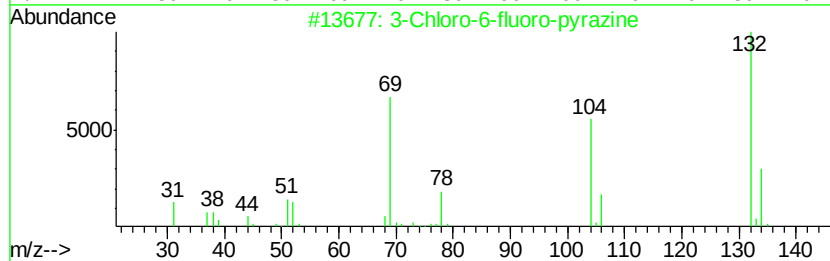
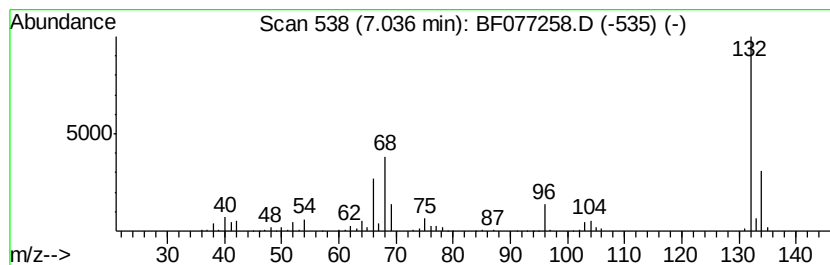
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	41.26 ng	981764	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-1

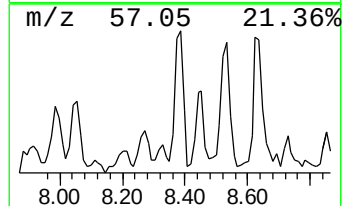
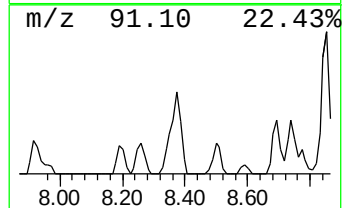
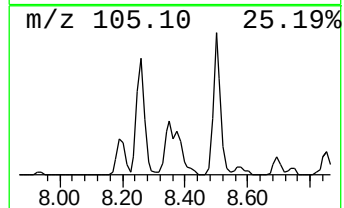
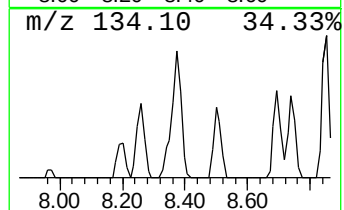
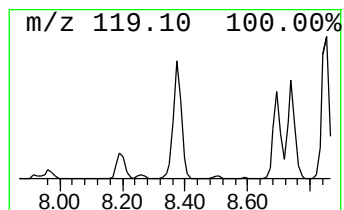
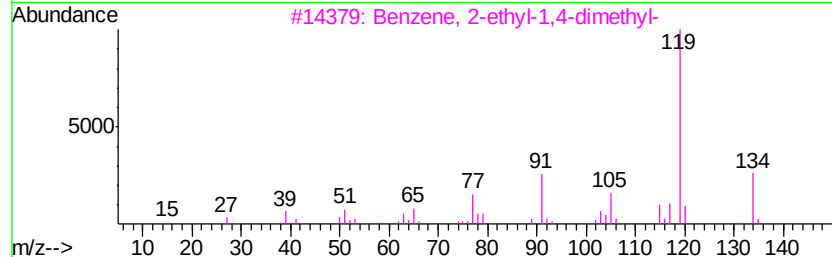
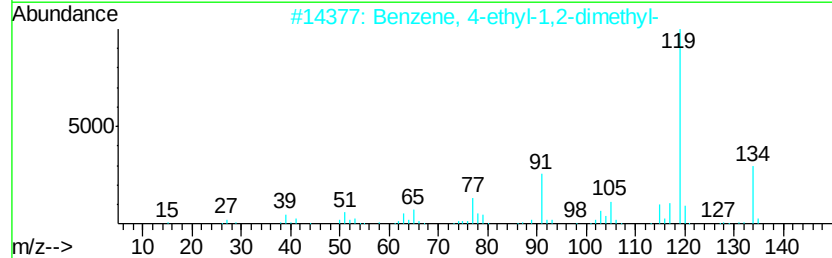
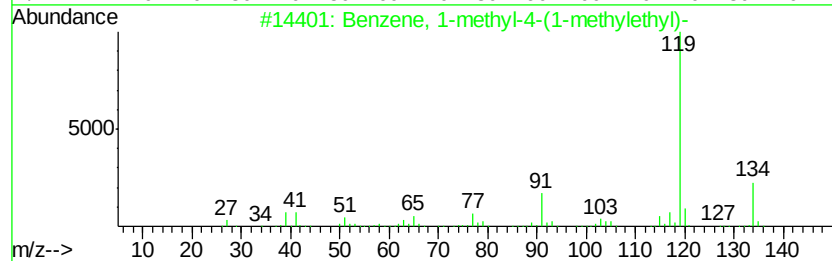
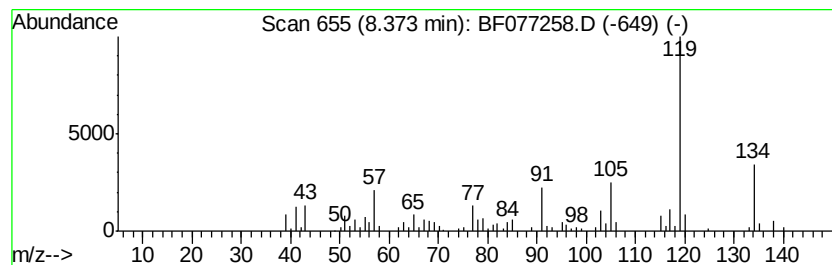
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-4-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	11.42 ng	271708	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-1

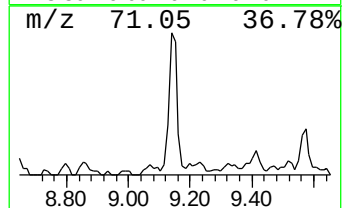
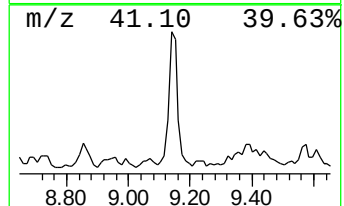
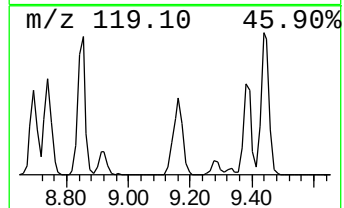
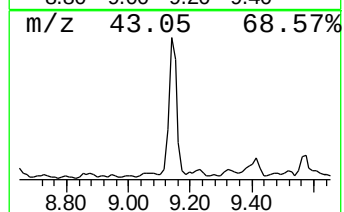
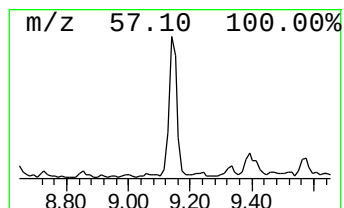
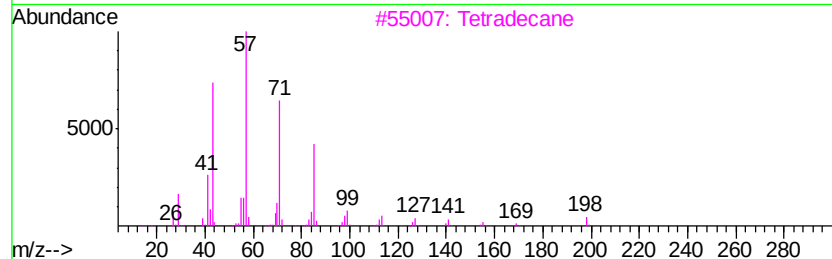
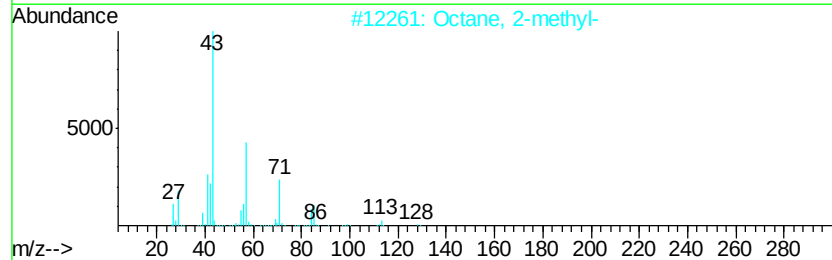
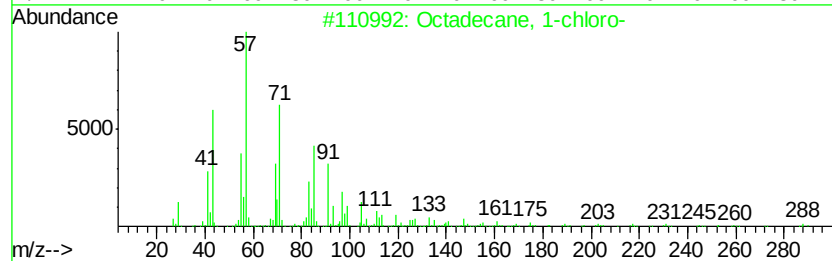
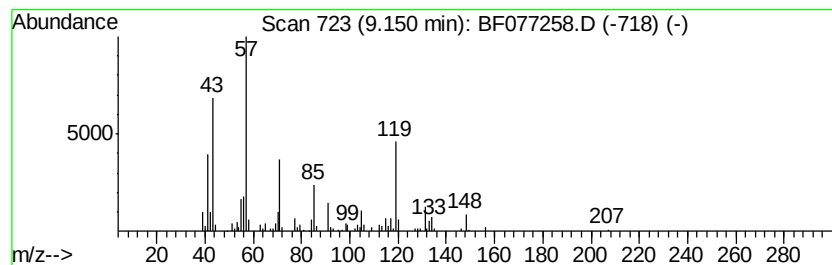
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.15 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	11.21 ng	372426	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	38
2		Octane, 2-methyl-	128	C9H20	003221-61-2	38
3		Tetradecane	198	C14H30	000629-59-4	35
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	35
5		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

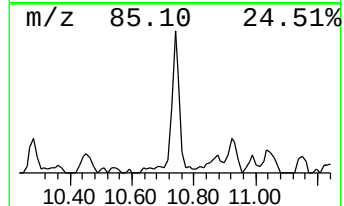
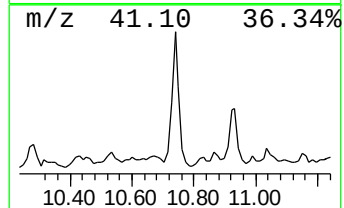
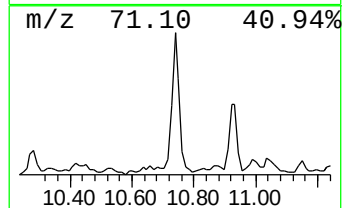
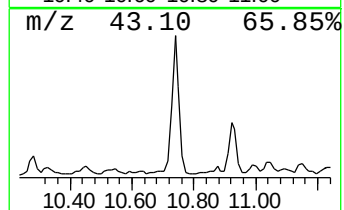
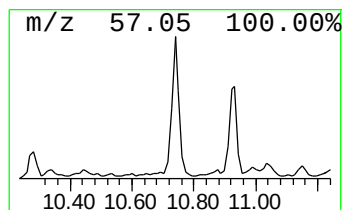
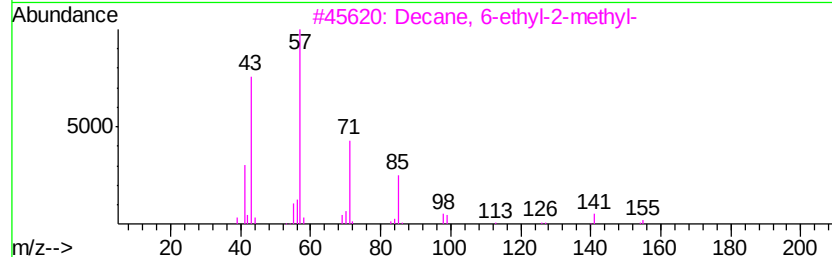
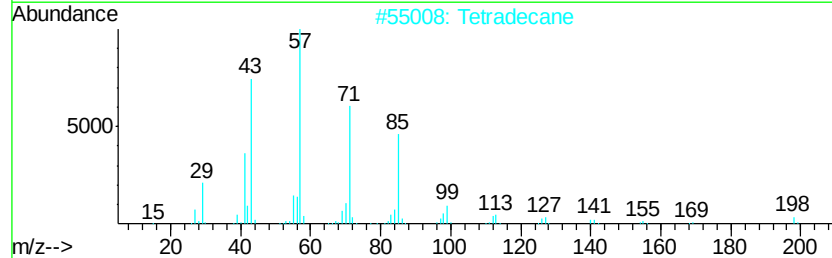
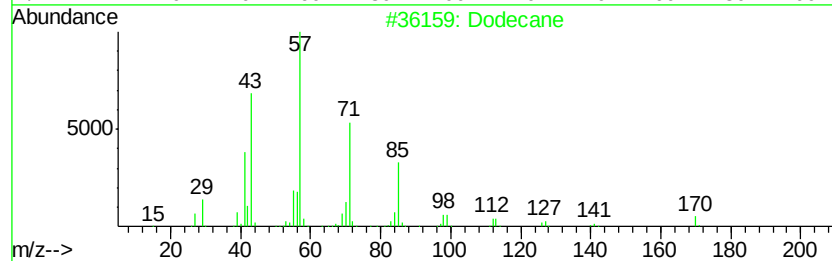
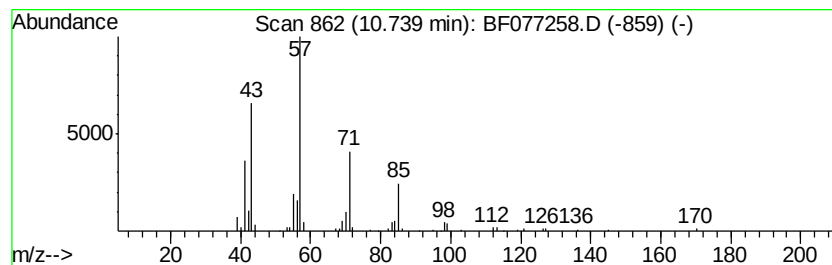
Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.74	9.72 ng	322907	Naphthalene-d8	10.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Tetradecane	198	C14H30	000629-59-4	83
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

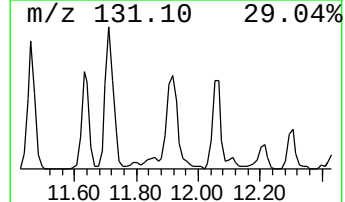
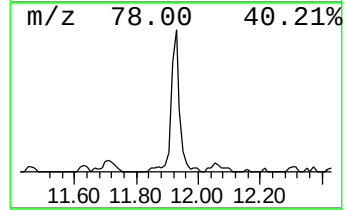
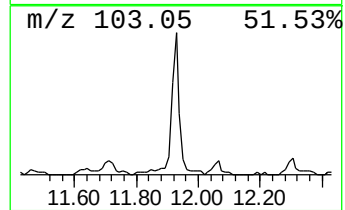
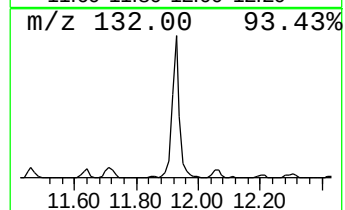
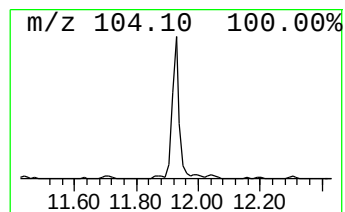
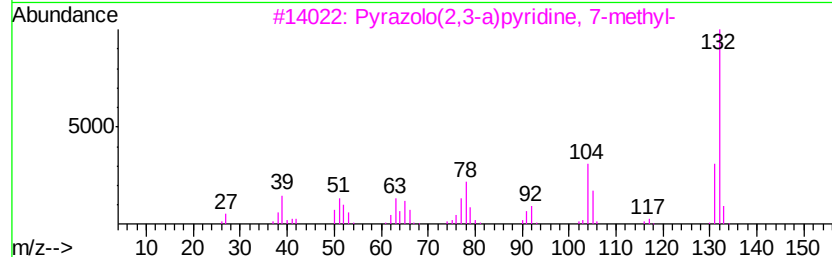
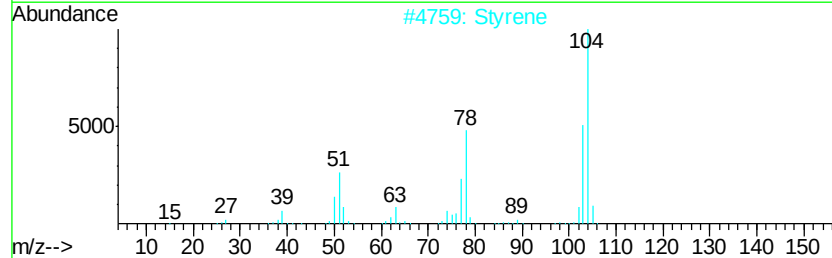
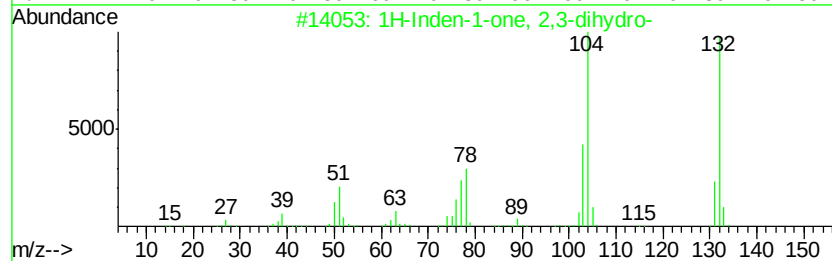
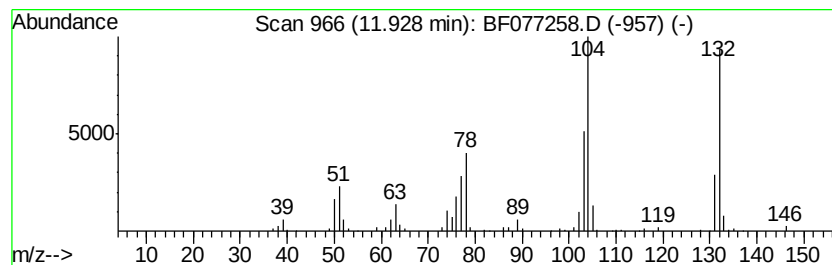
Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	15.94 ng	529434	Napthalene-d8	10.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	Styrene	104	C8H8	000100-42-5	93
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	64
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-1

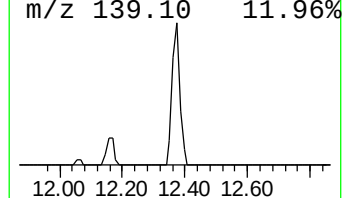
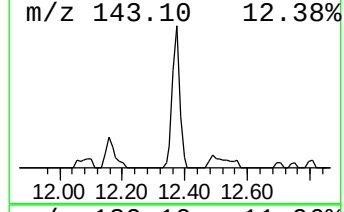
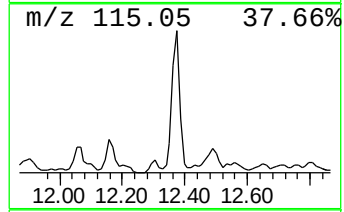
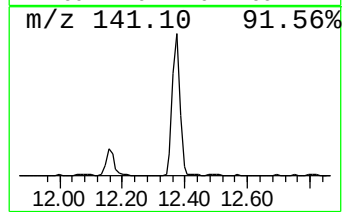
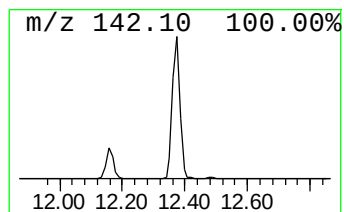
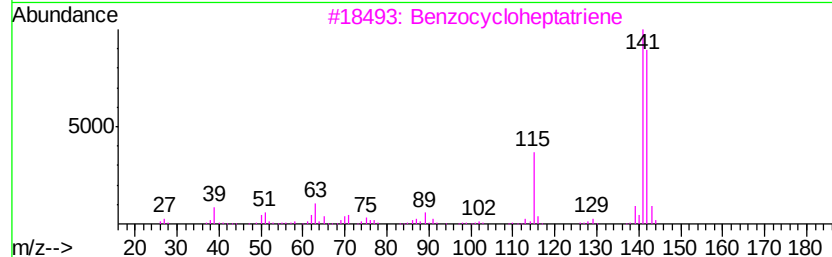
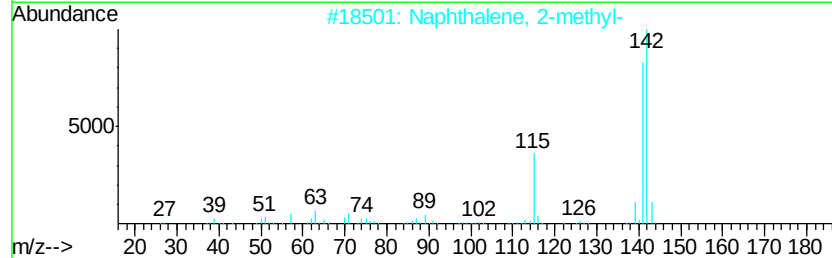
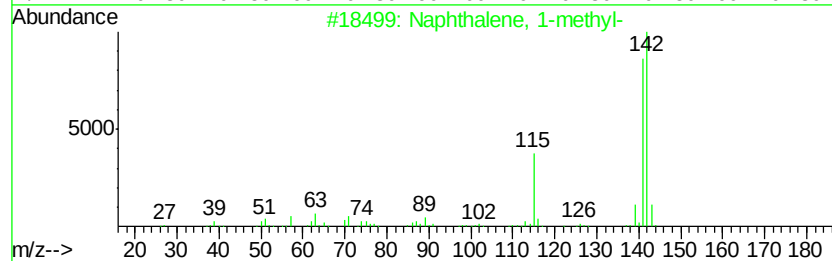
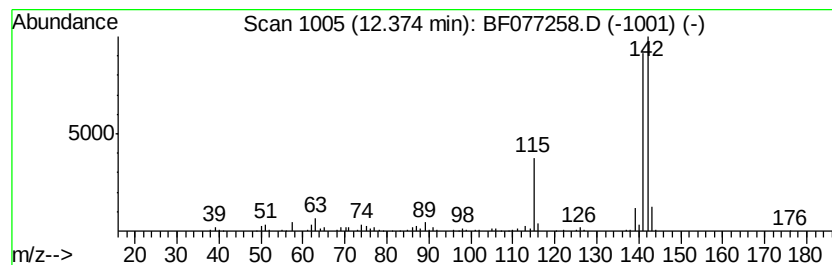
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	12.33 ng	409414	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

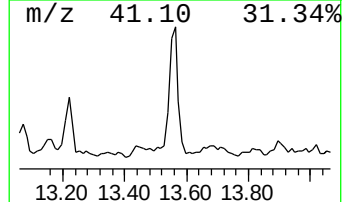
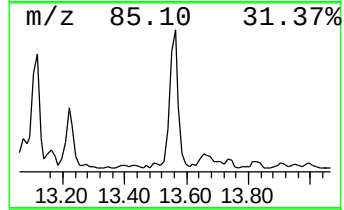
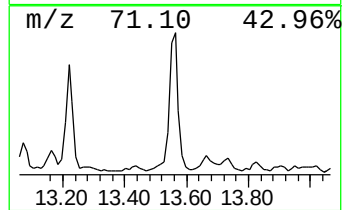
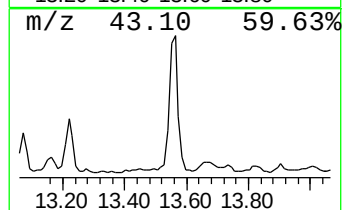
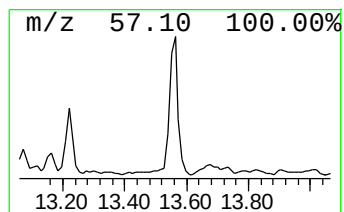
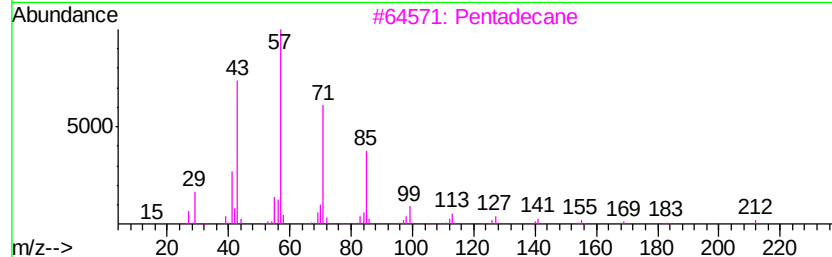
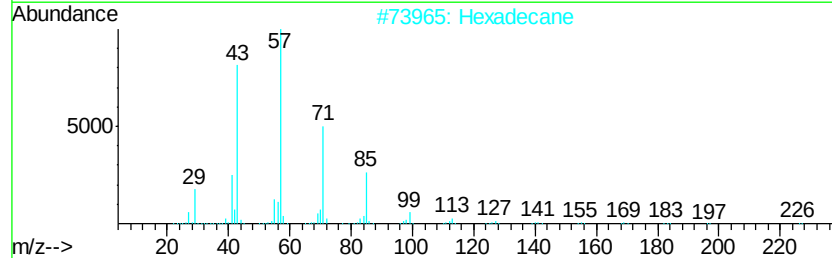
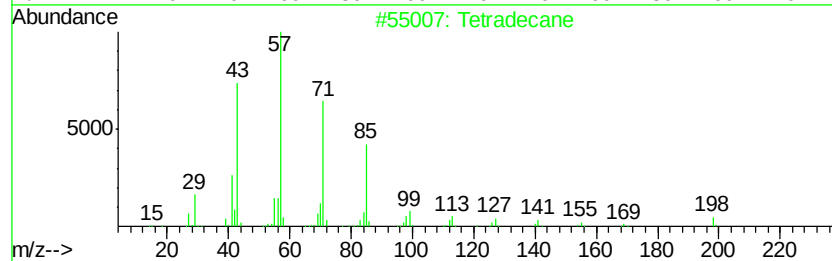
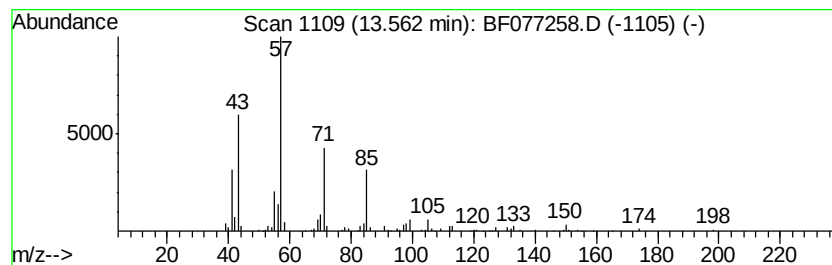
Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	12.33 ng	456259	Acenaphthene-d10	14.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 87
2		Hexadecane	226 C16H34	000544-76-3 86
3		Pentadecane	212 C15H32	000629-62-9 78
4		Tetratetracontane	619 C44H90	007098-22-8 78
5		Eicosane	282 C20H42	000112-95-8 72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

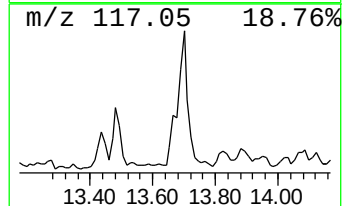
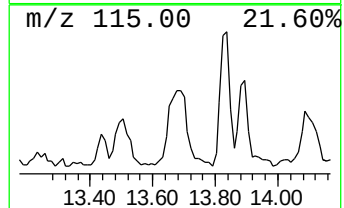
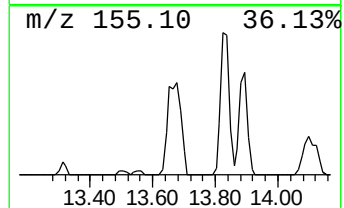
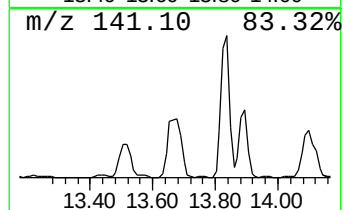
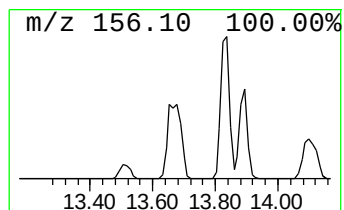
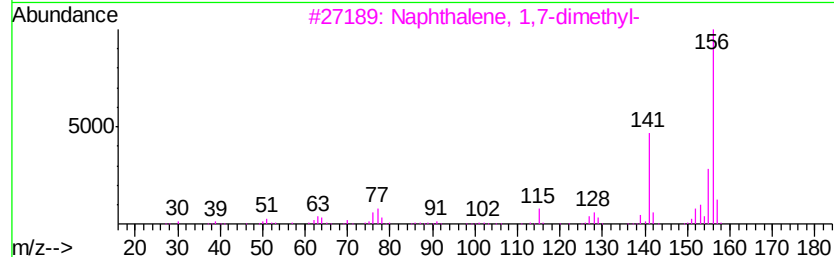
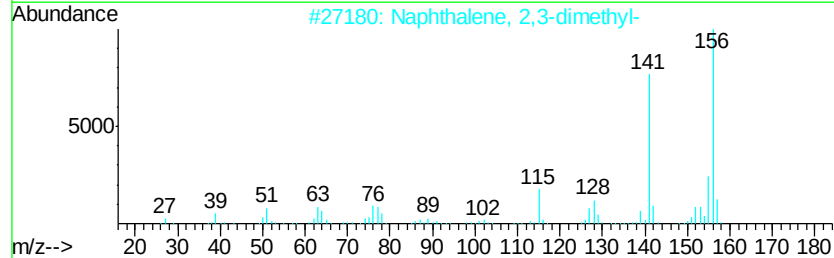
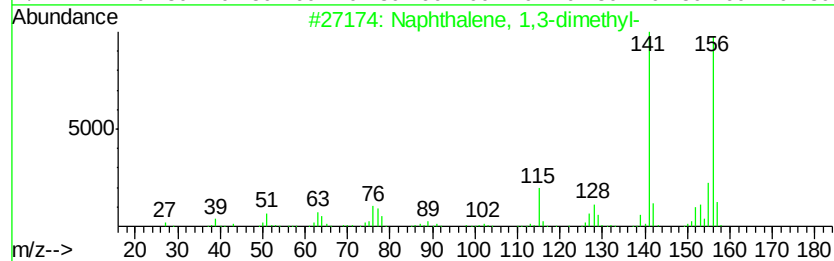
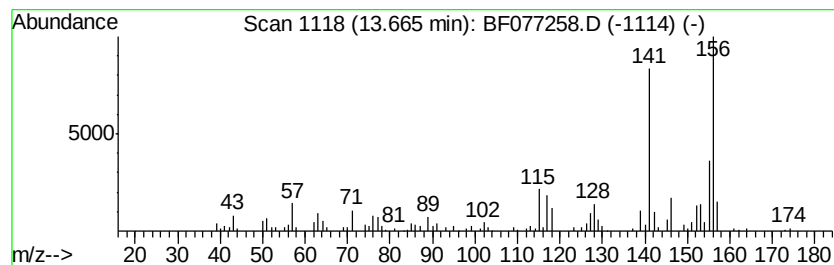
Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	15.53 ng	575057	Acenaphthene-d10	14.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 95
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-1

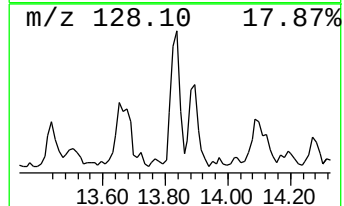
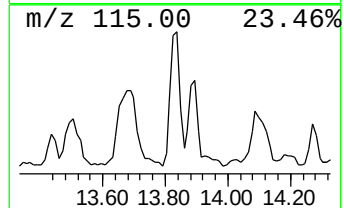
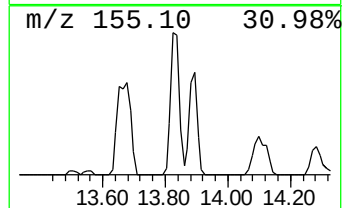
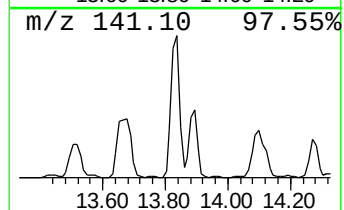
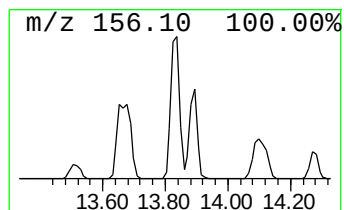
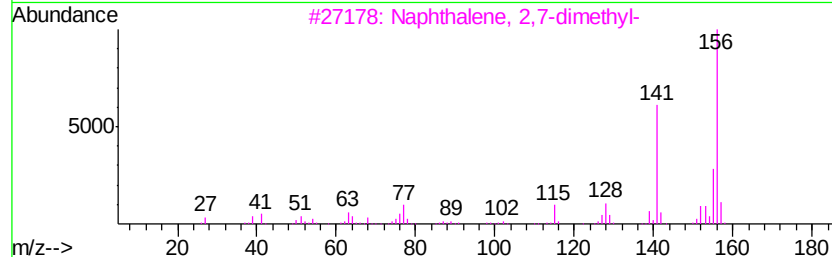
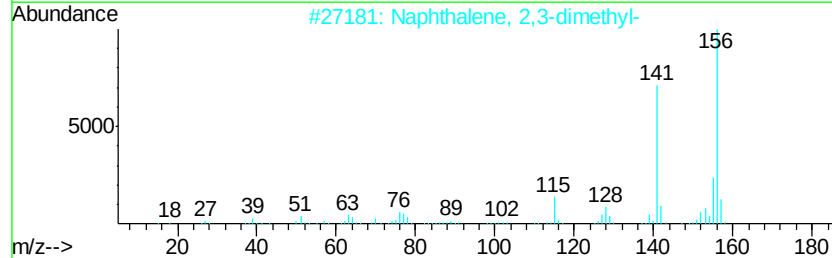
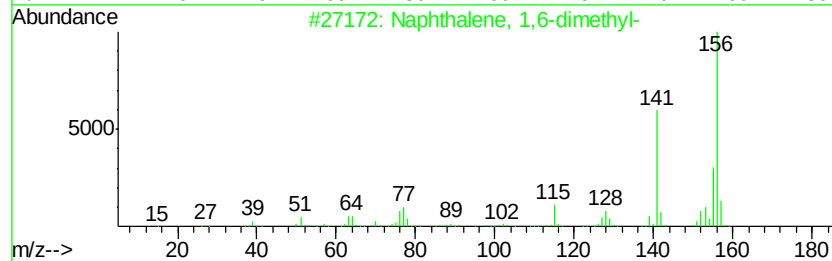
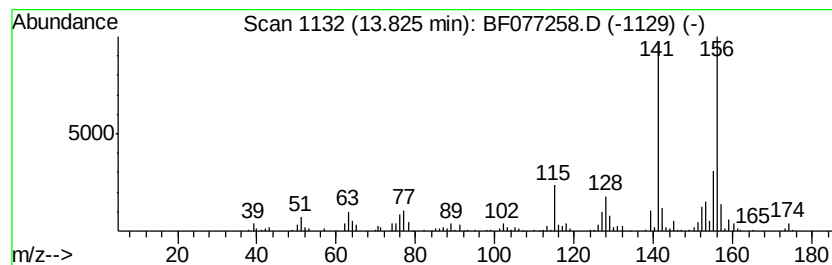
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	13.65 ng	505333	Acenaphthene-d10	14.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-1

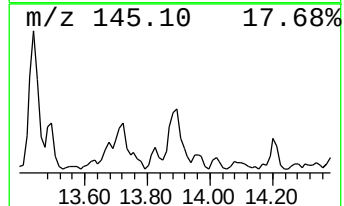
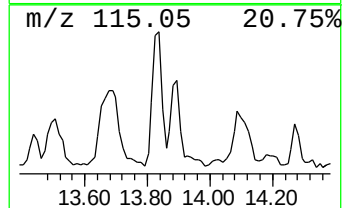
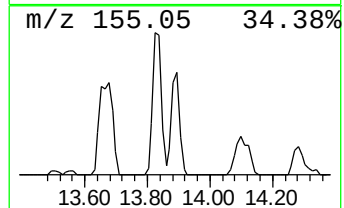
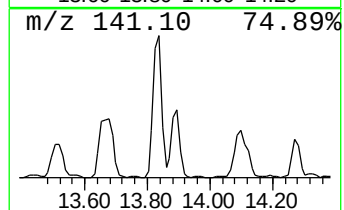
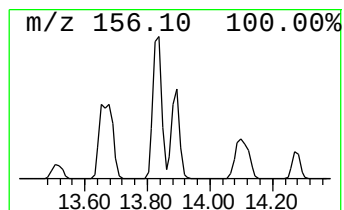
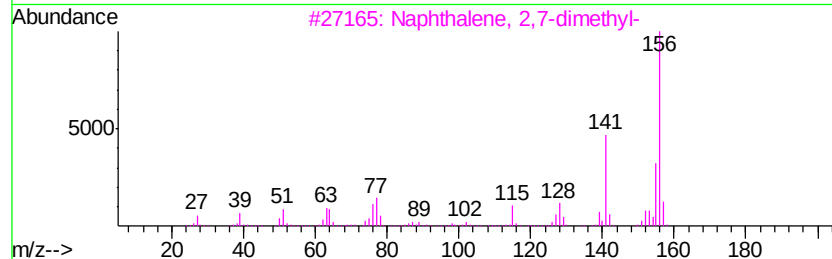
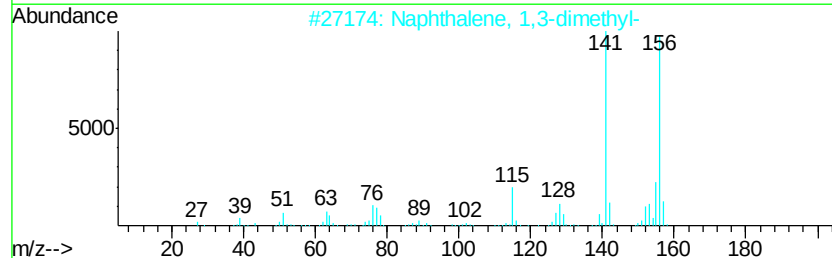
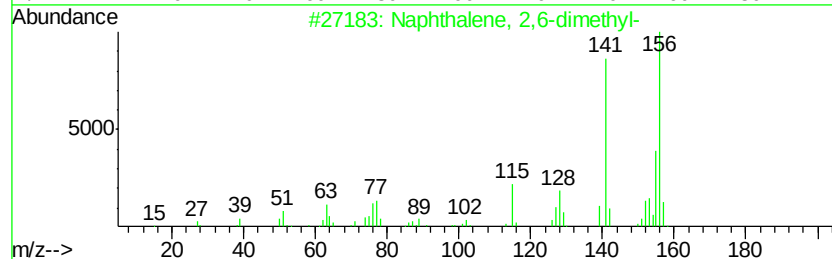
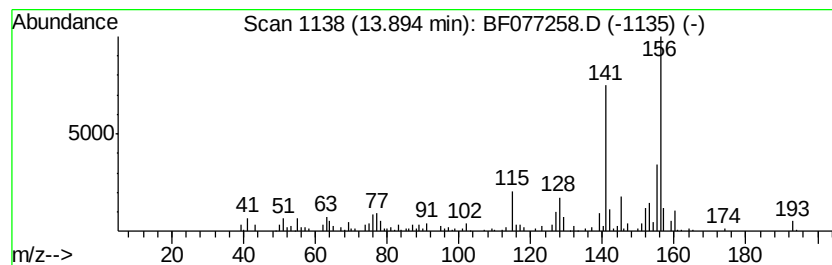
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	9.17 ng	339304	Acenaphthene-d10	14.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

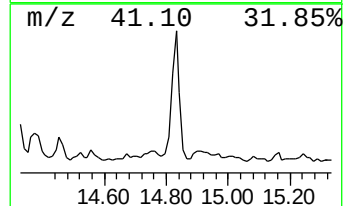
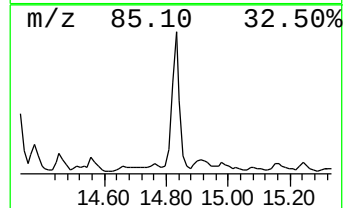
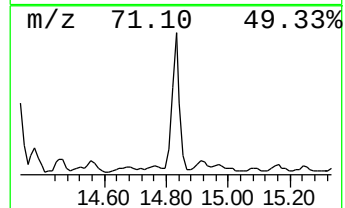
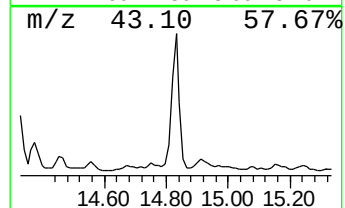
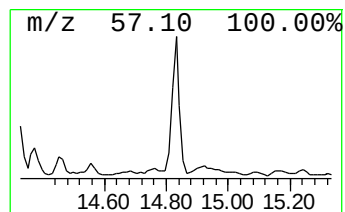
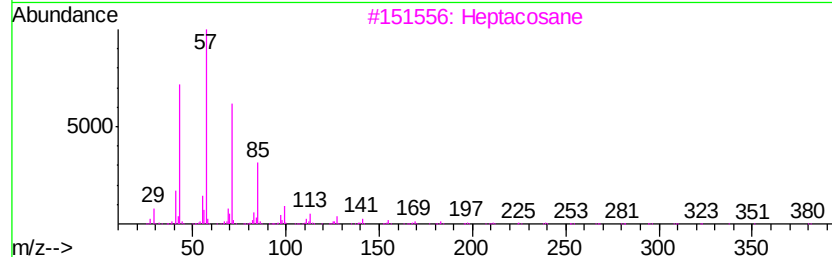
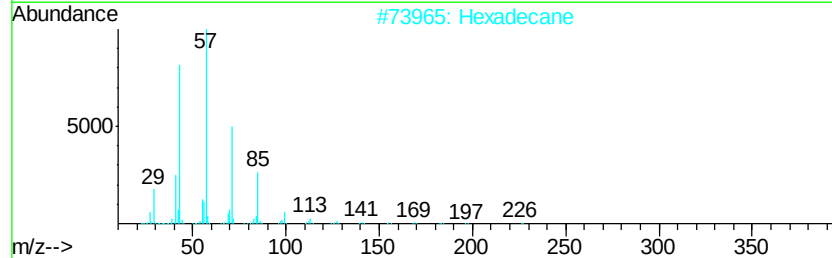
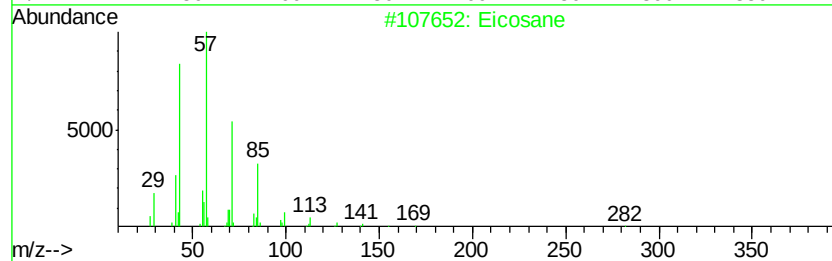
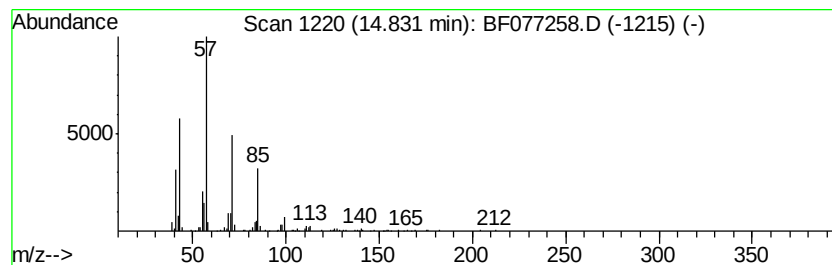
Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	13.77 ng	509565	Acenaphthene-d10	14.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	87
2	Hexadecane	226 C16H34	000544-76-3	86
3	Heptacosane	380 C27H56	000593-49-7	80
4	Nonadecane	268 C19H40	000629-92-5	80
5	Tridecane, 7-propyl-	226 C16H34	055045-09-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

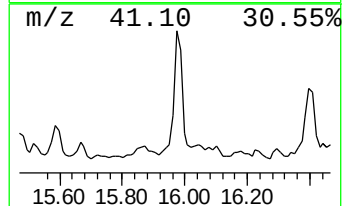
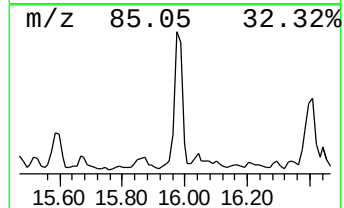
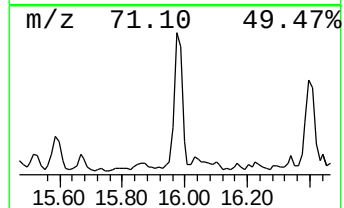
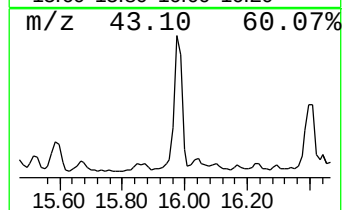
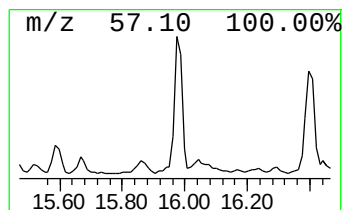
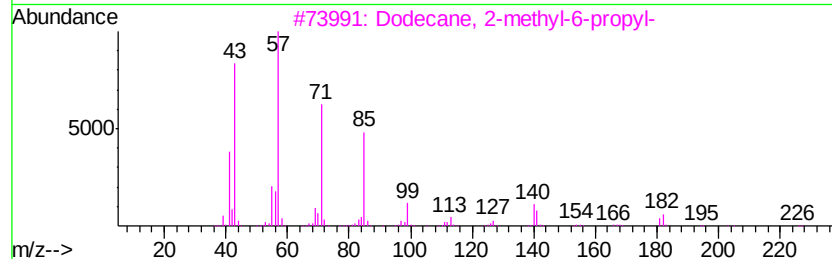
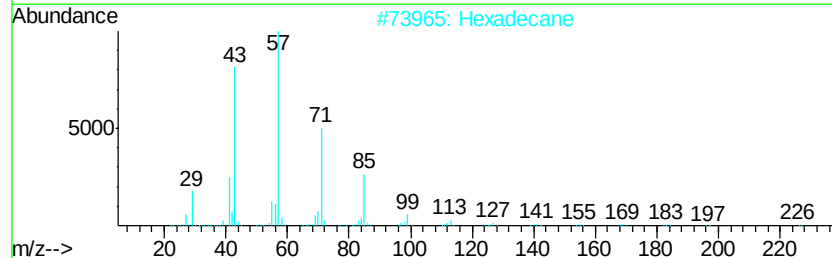
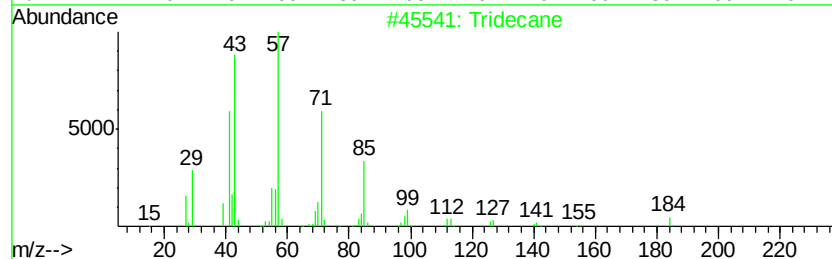
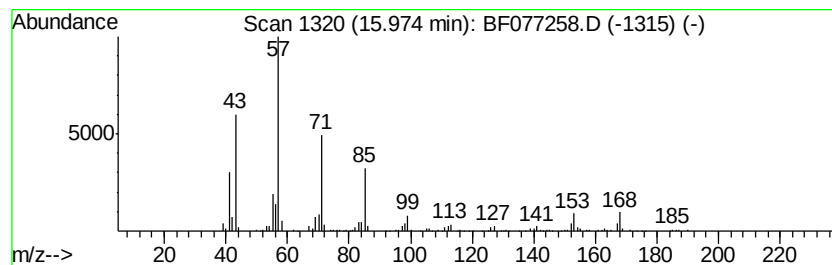
Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	14.21 ng	525887	Acenaphthene-d10	14.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	72
2	Hexadecane	226 C16H34	000544-76-3	72
3	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	64
4	Dodecane, 2-methyl-	184 C13H28	001560-97-0	64
5	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-1

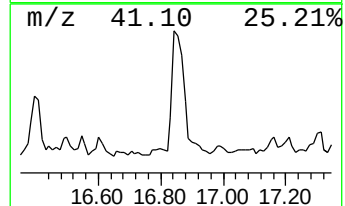
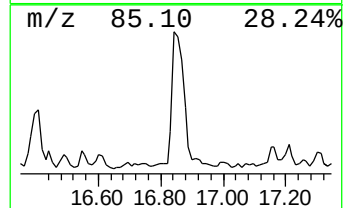
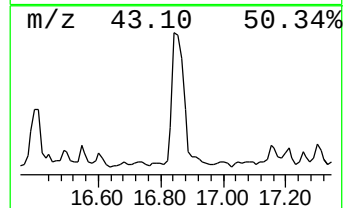
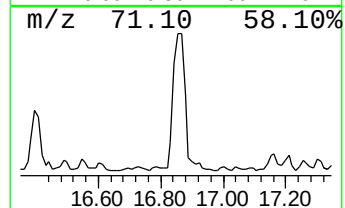
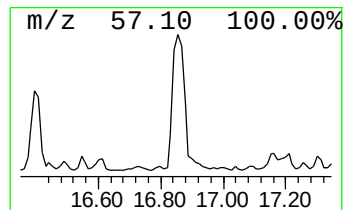
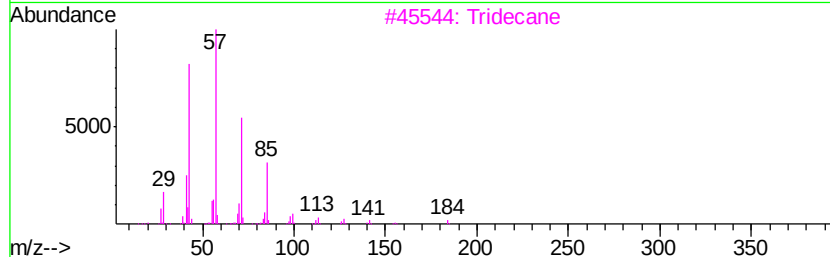
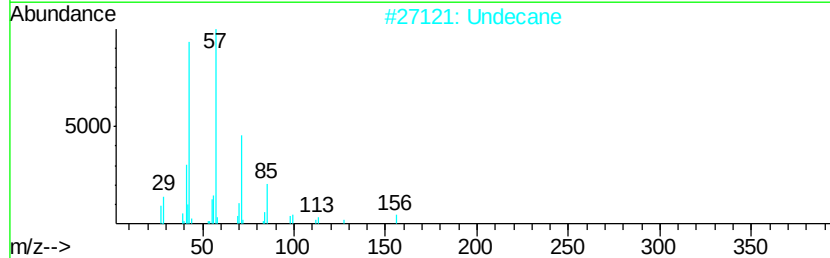
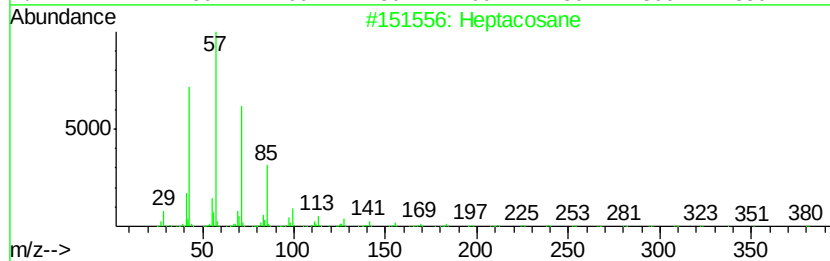
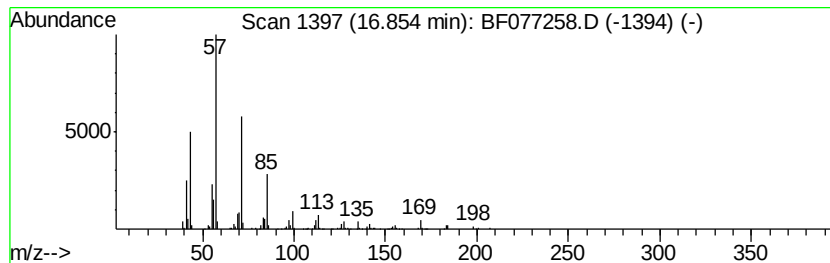
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	25.13 ng	851936	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Undecane	156	C11H24	001120-21-4	83
3		Tridecane	184	C13H28	000629-50-5	83
4		Tetradecane	198	C14H30	000629-59-4	80
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-1

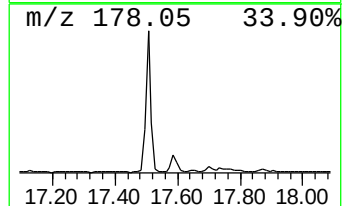
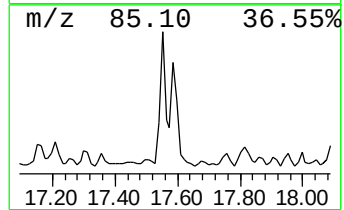
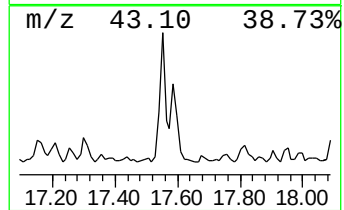
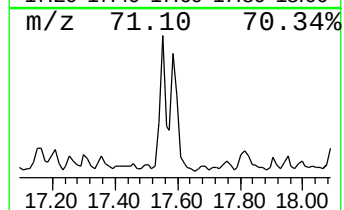
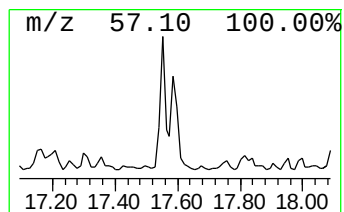
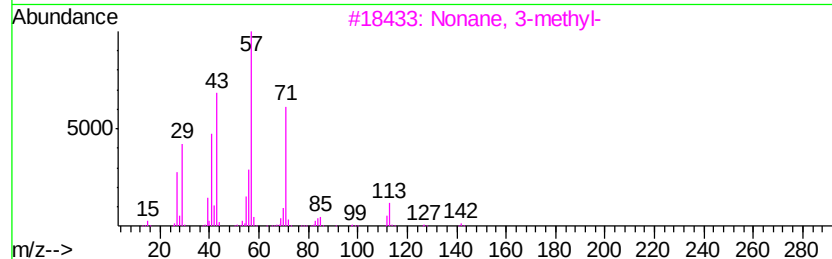
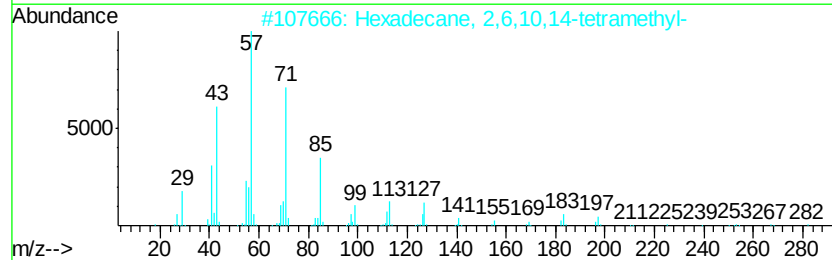
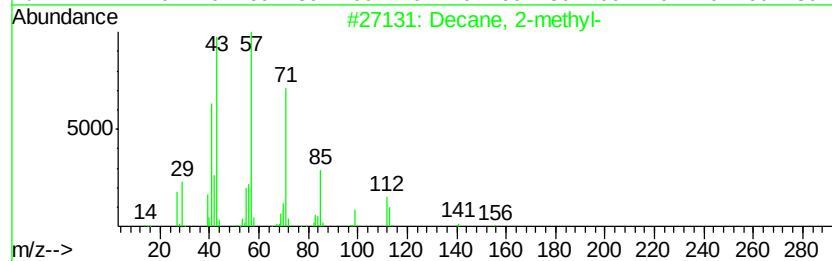
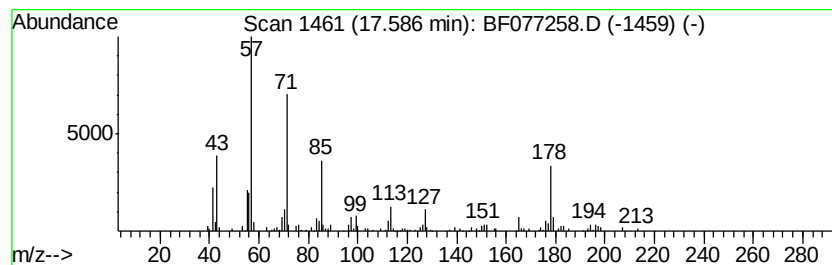
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Decane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	9.28 ng	314802	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	76
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077258.D
Acq On : 11 Feb 2015 17:33
Operator : TP/IZ
Sample : G1258-01
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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-ethyl-...	6.84	9.4	ng	223457	1	7.54	475918	20.0
unknown7.04	7.04	41.3	ng	981764	1	7.54	475918	20.0
Benzene, 1-methyl...	8.37	11.4	ng	271708	1	7.54	475918	20.0
unknown9.15	9.15	11.2	ng	372426	2	10.45	664341	20.0
Dodecane	10.74	9.7	ng	322907	2	10.45	664341	20.0
1H-Inden-1-one, 2...	11.93	15.9	ng	529434	2	10.45	664341	20.0
Naphthalene, 1-me...	12.37	12.3	ng	409414	2	10.45	664341	20.0
Tetradecane	13.56	12.3	ng	456259	3	14.58	740373	20.0
Naphthalene, 1,3-...	13.67	15.5	ng	575057	3	14.58	740373	20.0
Naphthalene, 1,6-...	13.83	13.7	ng	505333	3	14.58	740373	20.0
Naphthalene, 2,6-...	13.89	9.2	ng	339304	3	14.58	740373	20.0
Eicosane	14.83	13.8	ng	509565	3	14.58	740373	20.0
Tridecane	15.97	14.2	ng	525887	3	14.58	740373	20.0
Heptacosane	16.85	25.1	ng	851936	4	17.47	678116	20.0
Decane, 2-methyl-	17.59	9.3	ng	314802	4	17.47	678116	20.0