

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086192.D
 Acq On : 9 Apr 2016 2:29
 Operator : UM/SJ
 Sample : H2099-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-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-BF040216.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	3.504	122	124	132	rVB	87052	181890	1.61%	0.096%
2	4.693	223	228	230	rBV	103088	149117	1.32%	0.079%
3	4.784	234	236	239	rVB	186842	275419	2.44%	0.145%
4	4.853	239	242	243	rBV	133223	171376	1.52%	0.091%
5	4.887	243	245	247	rBV	87180	126246	1.12%	0.067%
6	5.070	258	261	263	rBV	289000	368416	3.27%	0.195%
7	5.173	268	270	271	rBV	290401	356530	3.16%	0.188%
8	5.196	271	272	275	rVB	327097	277229	2.46%	0.146%
9	5.276	275	279	281	rBV	584028	738273	6.55%	0.390%
10	5.321	281	283	286	rBV	1932011	2263916	20.09%	1.196%
11	5.367	286	287	290	rVB	191945	197614	1.75%	0.104%
12	5.459	293	295	297	rBV2	376016	527213	4.68%	0.278%
13	5.504	297	299	300	rVB	345731	370708	3.29%	0.196%
14	5.539	300	302	306	rVB2	339245	594508	5.27%	0.314%
15	5.607	306	308	311	rBV	1346336	1662073	14.75%	0.878%
16	5.721	314	318	320	rBV2	577991	810893	7.19%	0.428%
17	5.779	320	323	327	rBV3	248354	671997	5.96%	0.355%
18	5.859	327	330	333	rVB	866923	1099101	9.75%	0.581%
19	5.916	333	335	337	rBV2	305371	567534	5.04%	0.300%
20	5.961	337	339	342	rBV2	1777356	2408902	21.37%	1.272%
21	6.019	342	344	346	rBV	761911	936683	8.31%	0.495%
22	6.156	353	356	359	rBV3	817995	1563553	13.87%	0.826%
23	6.247	359	364	369	rVV4	1939426	5972990	53.00%	3.155%
24	6.327	369	371	373	rBV2	1568003	2311388	20.51%	1.221%
25	6.384	373	376	377	rBV	1917964	2509658	22.27%	1.326%
26	6.407	377	378	381	rVB	1327617	1945743	17.26%	1.028%
27	6.464	381	383	385	rBV	1051371	2091806	18.56%	1.105%
28	6.499	385	386	389	rVB	1647574	2443940	21.68%	1.291%
29	6.579	389	393	395	rBV2	3085370	5307700	47.09%	2.804%
30	6.693	398	403	404	rBV	1035963	2252652	19.99%	1.190%
31	6.762	404	409	410	rBV2	1641083	3161130	28.05%	1.670%
32	6.796	410	412	418	rVB2	1385642	1843245	16.35%	0.974%
33	6.887	418	420	424	rVB4	2480944	4703719	41.73%	2.485%
34	7.024	424	432	433	rBV3	2567465	7293150	64.71%	3.853%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086192.D
 Acq On : 9 Apr 2016 2:29
 Operator : UM/SJ
 Sample : H2099-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-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-BF040216.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.059	433	435	439	rVB3	1905942	4326532	38.39%	2.285%
36	7.139	439	442	446	rVB2	2426769	4456771	39.54%	2.354%
37	7.207	446	448	449	rBV	1203638	1664673	14.77%	0.879%
38	7.287	452	455	458	rBV2	1837037	5360093	47.56%	2.831%
39	7.356	458	461	463	rBV	1749798	3392956	30.10%	1.792%
40	7.402	463	465	469	rVB	1476762	2332456	20.70%	1.232%
41	7.470	469	471	473	rVB2	1015680	1336440	11.86%	0.706%
42	7.550	474	478	483	rVB3	2487408	5845535	51.87%	3.088%
43	7.664	483	488	489	rBV2	1986407	4983677	44.22%	2.633%
44	7.767	494	497	499	rVV3	1809255	4417451	39.19%	2.333%
45	7.870	502	506	508	rVB4	1428618	3469278	30.78%	1.833%
46	8.030	514	520	523	rBV4	2806367	11270532	100.00%	5.954%
47	8.236	533	538	541	rBV2	1991411	6253626	55.49%	3.303%
48	8.282	541	542	544	rVV2	776821	1394793	12.38%	0.737%
49	8.339	544	547	551	rVV5	802815	2917271	25.88%	1.541%
50	8.487	557	560	562	rBV2	703161	1550926	13.76%	0.819%
51	8.556	563	566	571	rVB4	1652751	3518628	31.22%	1.859%
52	8.659	571	575	577	rBV2	1417579	3752645	33.30%	1.982%
53	8.887	590	595	598	rBV4	2050762	7030598	62.38%	3.714%
54	9.082	608	612	614	rBV4	1068840	2867508	25.44%	1.515%
55	9.230	621	625	627	rBV2	1248520	3295717	29.24%	1.741%
56	9.402	637	640	642	rVB2	1091156	2286426	20.29%	1.208%
57	9.916	683	685	687	rVB	1150466	1702131	15.10%	0.899%
58	9.996	687	692	696	rBV7	1197327	5342715	47.40%	2.822%
59	10.728	753	756	758	rVB3	1313284	3113294	27.62%	1.645%
60	11.162	791	794	795	rBV	1135705	1967904	17.46%	1.040%
61	11.585	828	831	832	rBV	1597624	2481379	22.02%	1.311%
62	11.985	863	866	867	rBV	1846662	2755282	24.45%	1.455%
63	12.122	876	878	883	rVB4	629380	1451787	12.88%	0.767%
64	12.248	887	889	893	rVB2	971224	1290798	11.45%	0.682%
65	12.316	893	895	897	rBV3	507549	801175	7.11%	0.423%
66	12.362	897	899	901	rVB	2036366	2458342	21.81%	1.299%
67	12.488	908	910	913	rVB2	1110357	1484217	13.17%	0.784%
68	12.728	926	931	933	rBV2	2299491	3898138	34.59%	2.059%
69	12.762	933	934	936	rVB	359652	369334	3.28%	0.195%
70	12.842	939	941	946	rVB	1489907	2198279	19.50%	1.161%
71	13.071	959	961	965	rBV2	1577262	2202873	19.55%	1.164%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-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-BF040216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.414	989	991	993	rBV	1580680	1556581	13.81%	0.822%
73	13.734	1018	1019	1024	rVB2	1017259	1214800	10.78%	0.642%
74	13.882	1030	1032	1034	rBV2	896269	1427138	12.66%	0.754%
75	14.054	1044	1047	1049	rBV	458919	609307	5.41%	0.322%
76	14.351	1071	1073	1076	rBV2	345845	327103	2.90%	0.173%
77	14.648	1097	1099	1101	rBV	182374	165593	1.47%	0.087%
78	14.899	1118	1121	1124	rBV	730150	1331074	11.81%	0.703%
79	14.991	1128	1129	1132	rBV	104541	133686	1.19%	0.071%
80	15.174	1142	1145	1148	rVB	383618	486320	4.31%	0.257%
81	15.231	1148	1150	1152	rVB	555254	680410	6.04%	0.359%
82	15.288	1152	1155	1156	rBV	504818	621407	5.51%	0.328%
83	15.882	1205	1207	1217	rVB4	119877	282204	2.50%	0.149%
84	16.625	1268	1272	1276	rVB	228160	453427	4.02%	0.240%
85	16.774	1283	1285	1288	rBV	72550	141191	1.25%	0.075%
86	17.025	1304	1307	1313	rVB	148477	307545	2.73%	0.162%
87	17.243	1324	1326	1332	rVB3	66841	172771	1.53%	0.091%

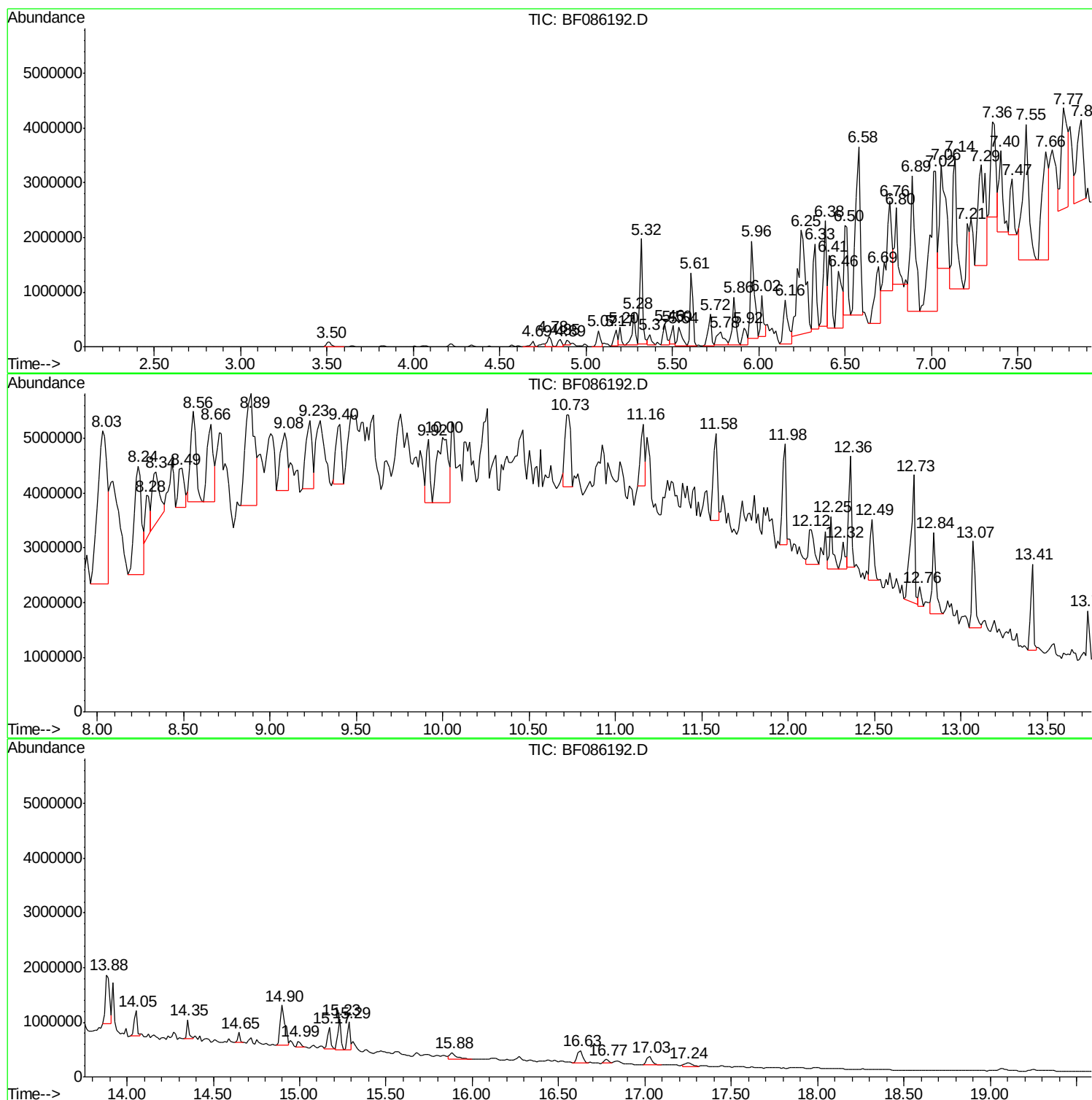
Sum of corrected areas: 189309049

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
A-1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.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\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
A-1

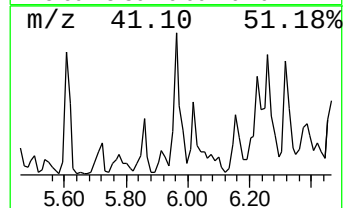
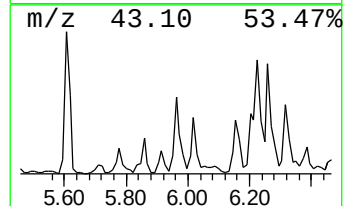
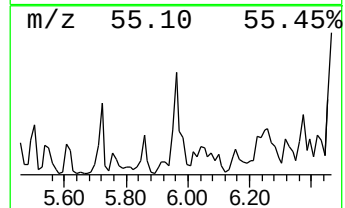
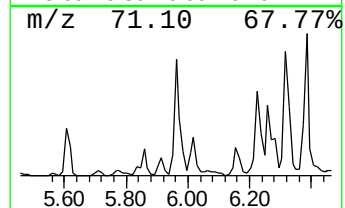
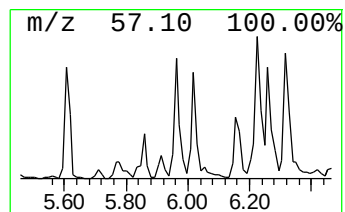
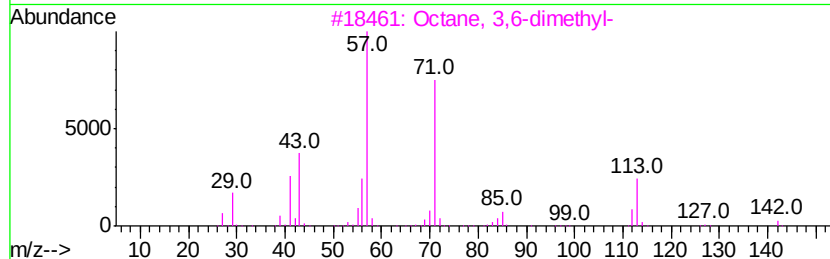
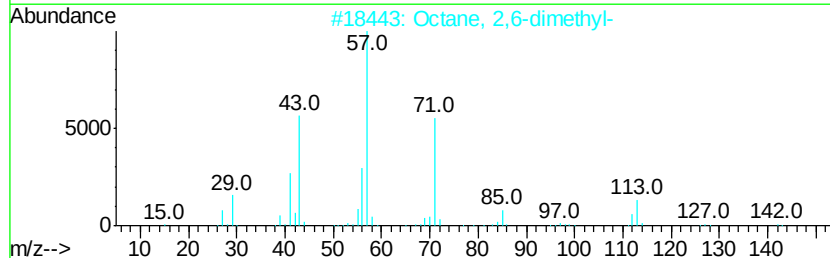
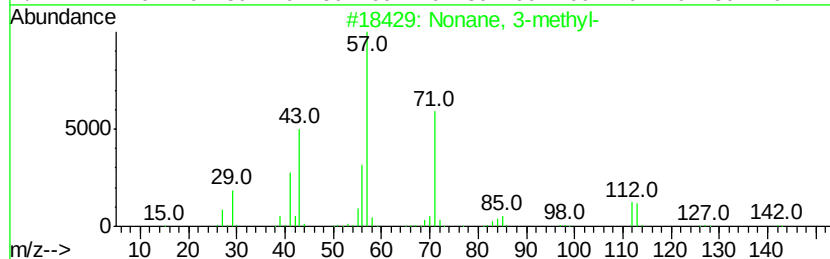
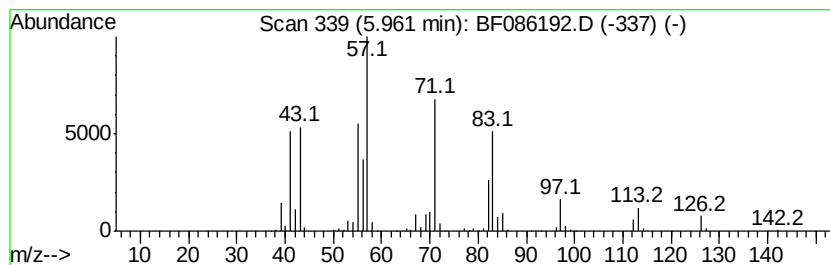
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	15.24 ng	2408900	1,4-Dichlorobenzene-d4	6.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-	142	C10H22	005911-04-6	55
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
4		3-Bromooctane	192	C8H17Br	000999-64-4	38
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

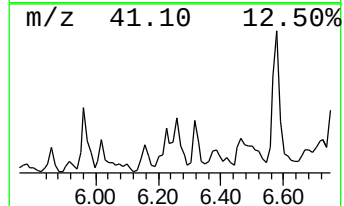
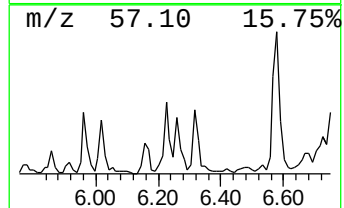
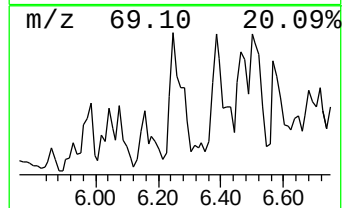
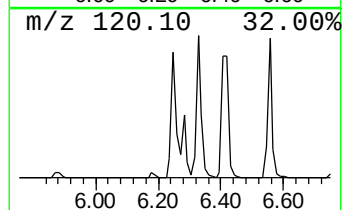
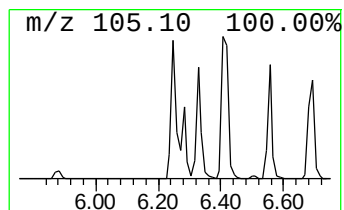
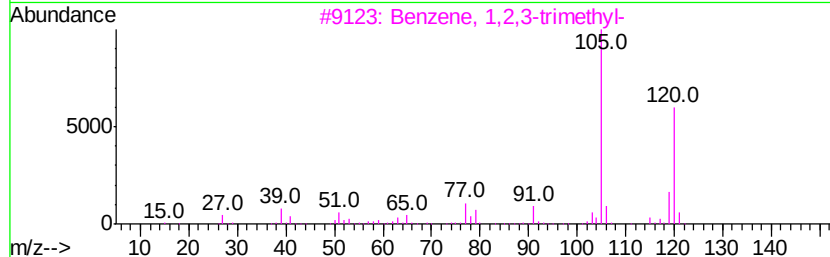
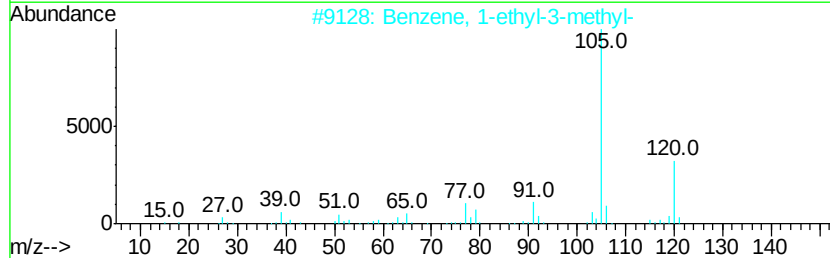
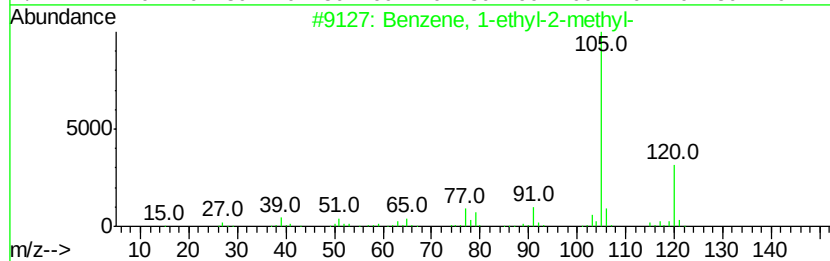
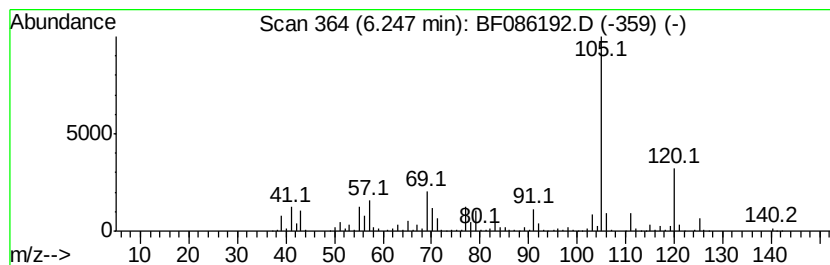
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	37.79 ng	5972990	1,4-Dichlorobenzene-d4	6.74

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-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	87
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

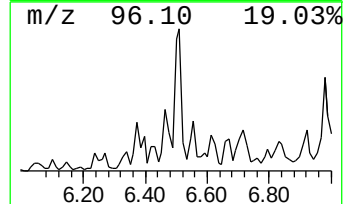
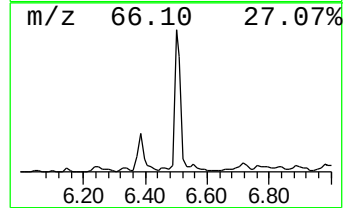
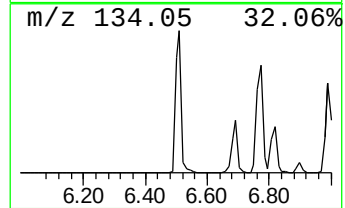
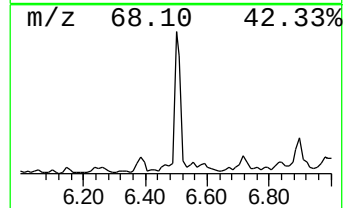
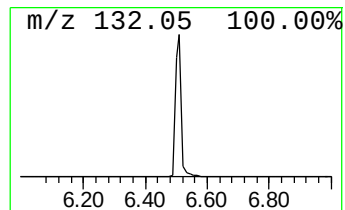
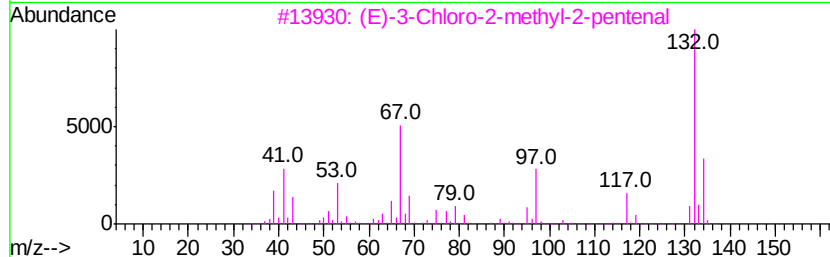
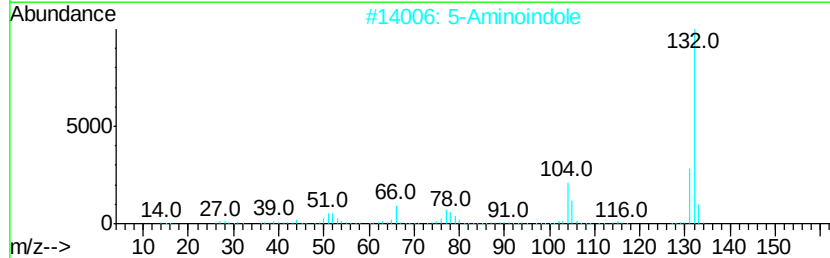
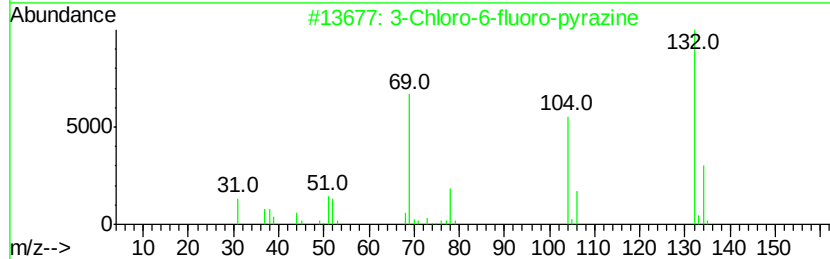
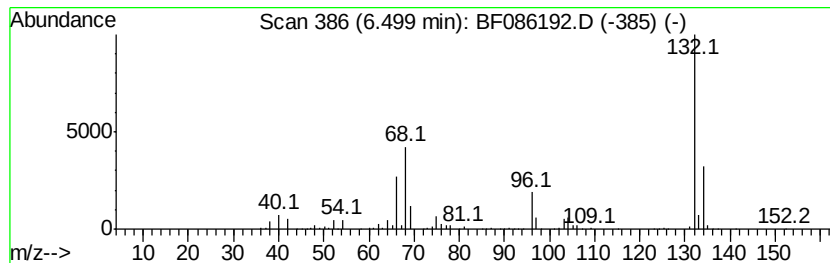
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.50 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	15.46 ng	2443940	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

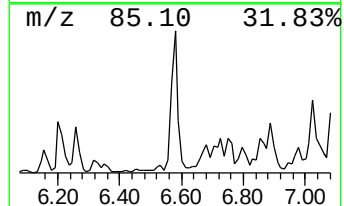
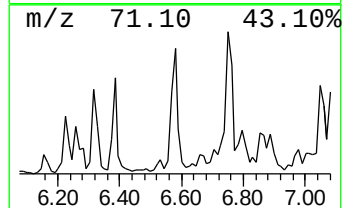
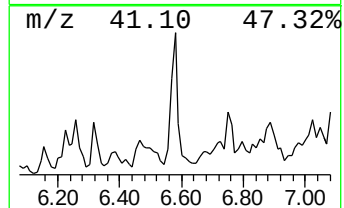
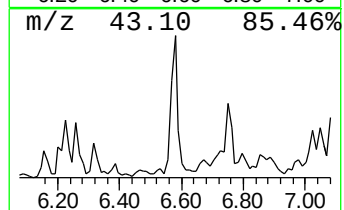
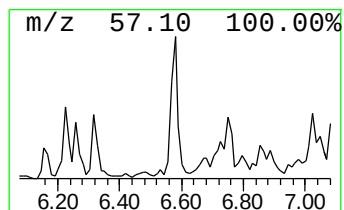
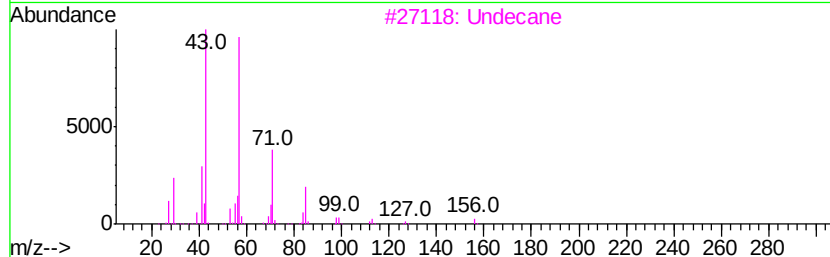
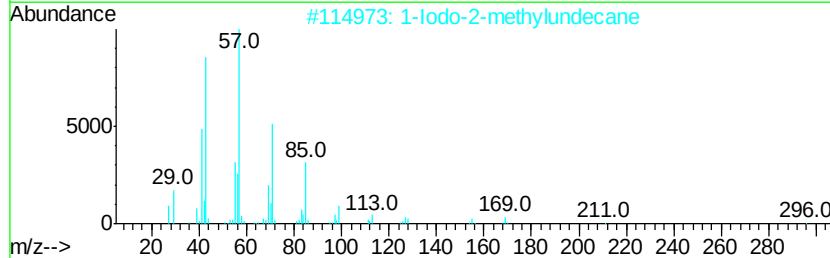
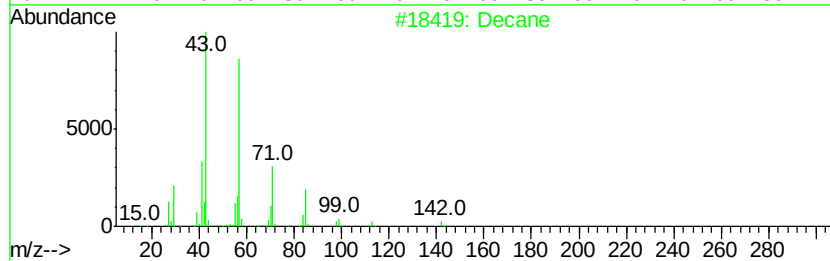
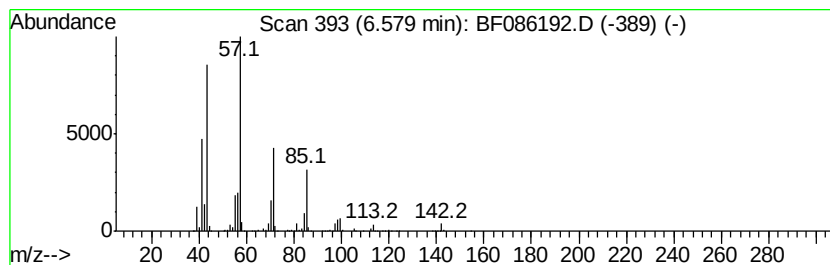
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	33.58 ng	5307700	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	94
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
3		Undecane	156	C11H24	001120-21-4	78
4		Tridecane	184	C13H28	000629-50-5	72
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

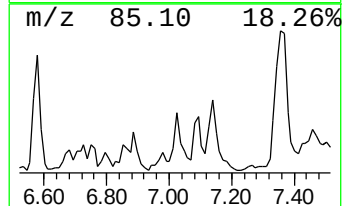
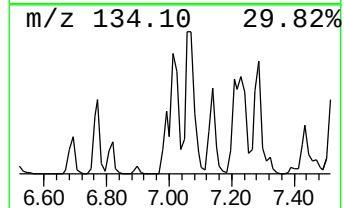
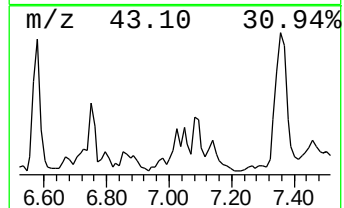
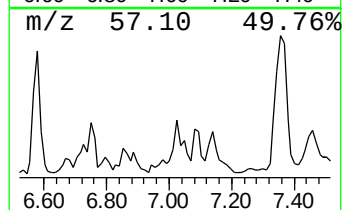
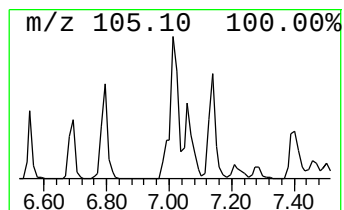
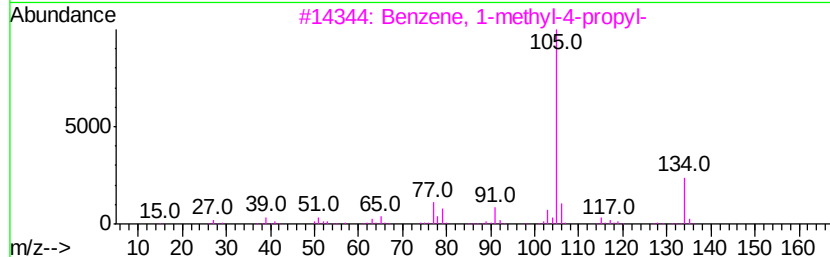
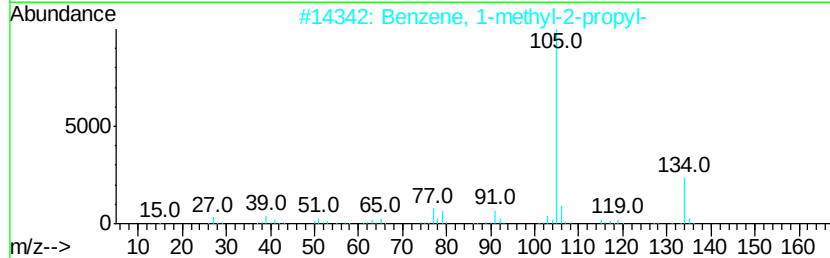
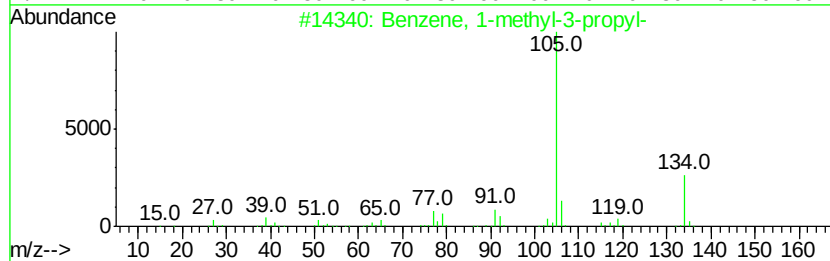
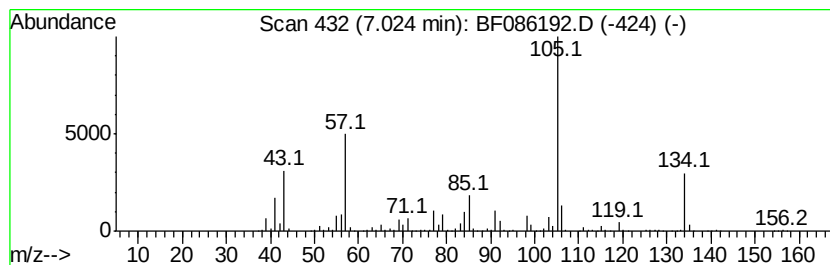
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-methyl-3-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	46.14 ng	7293150	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	62
5		2-Tolylloxirane	134	C9H10O	002783-26-8	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

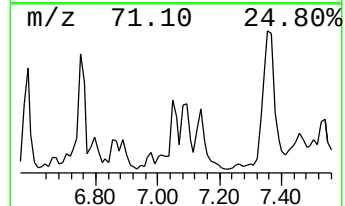
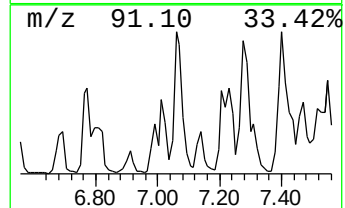
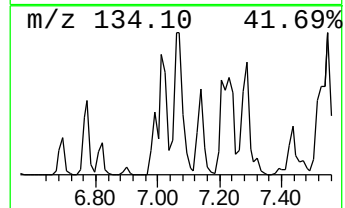
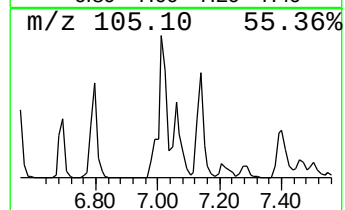
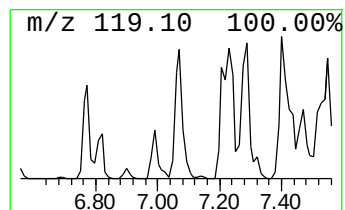
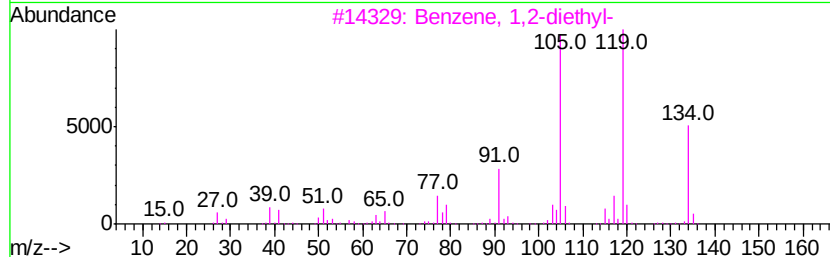
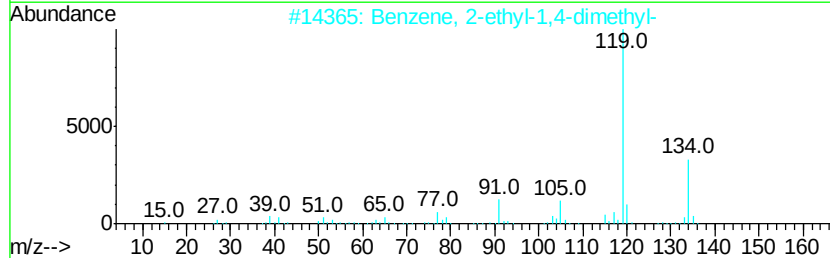
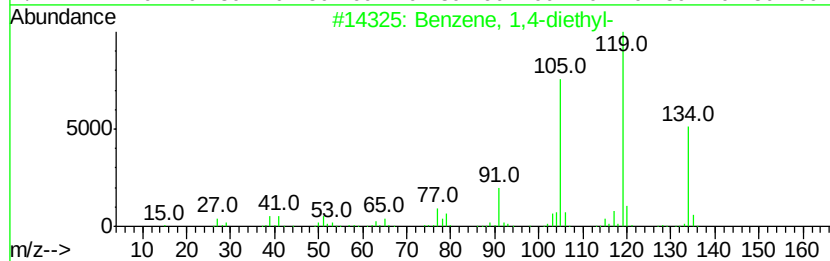
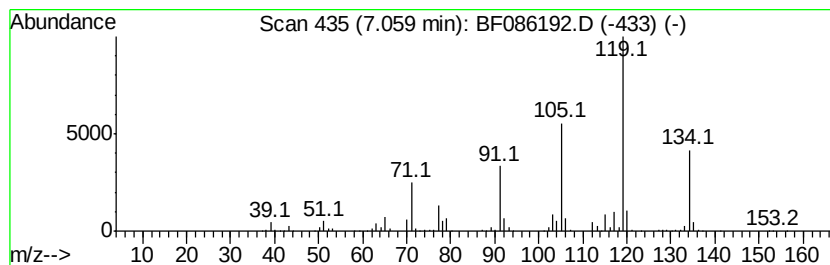
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	27.37 ng	4326530	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
A-1

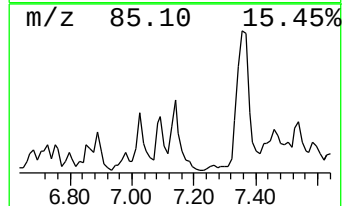
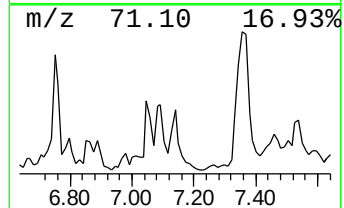
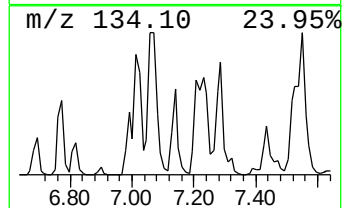
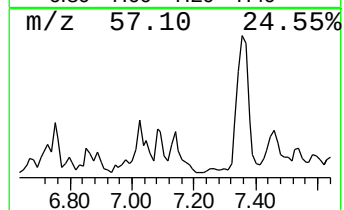
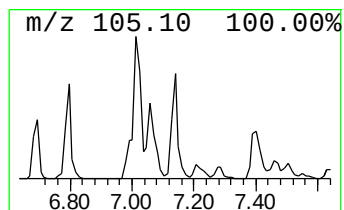
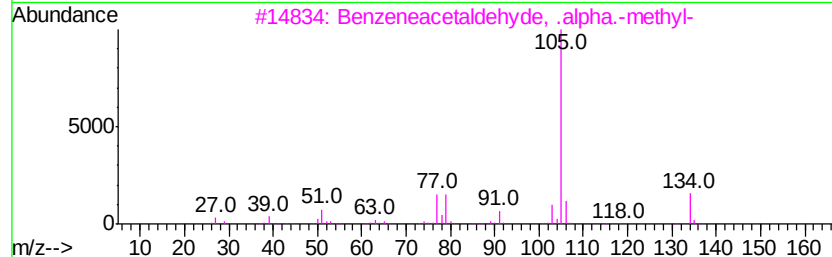
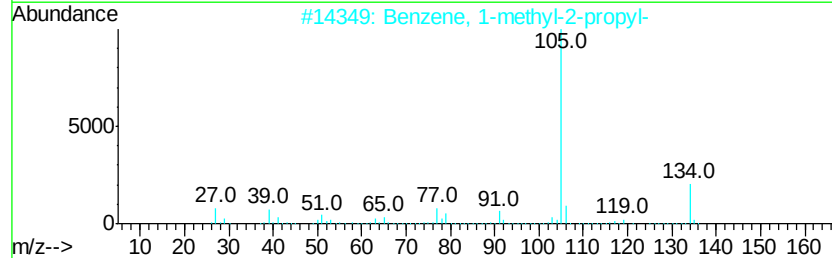
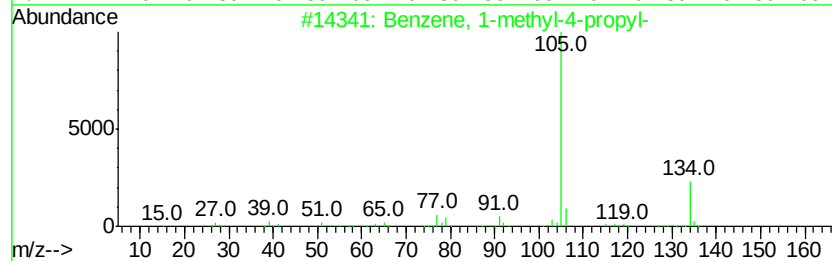
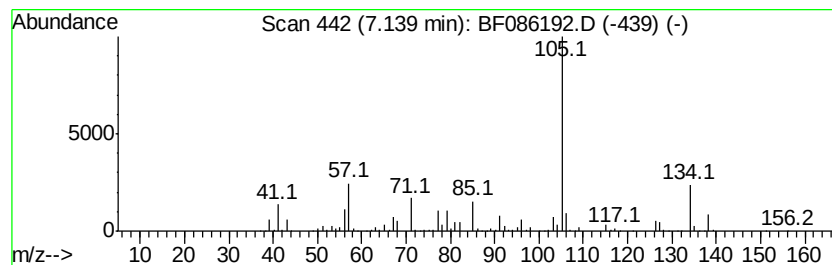
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	28.20 ng	4456770	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
3		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64
4		2-Tolyloxirane	134	C9H10O	002783-26-8	55
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

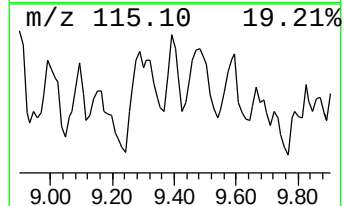
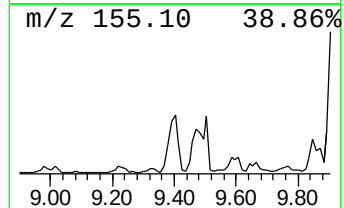
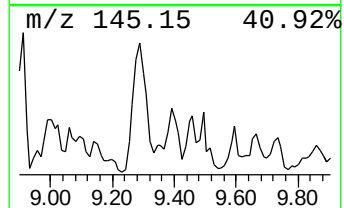
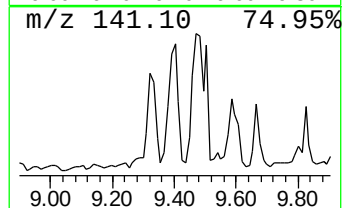
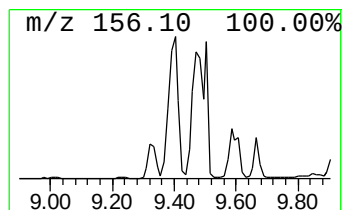
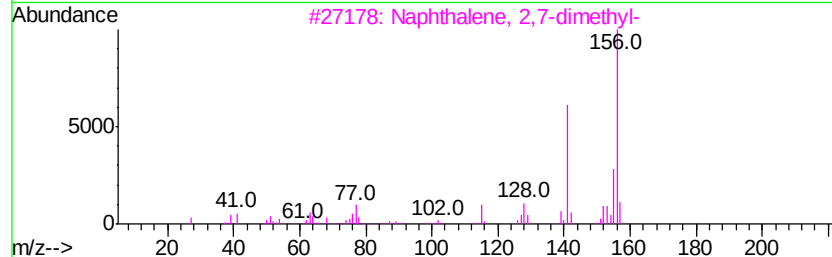
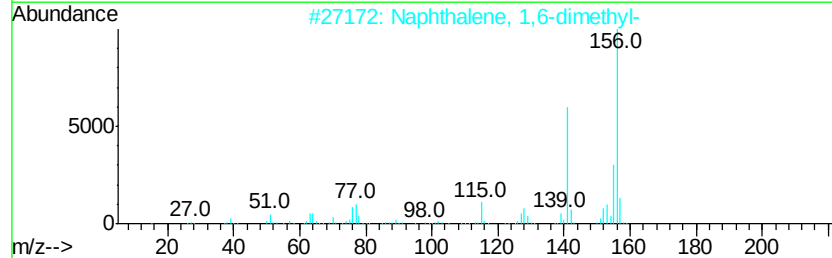
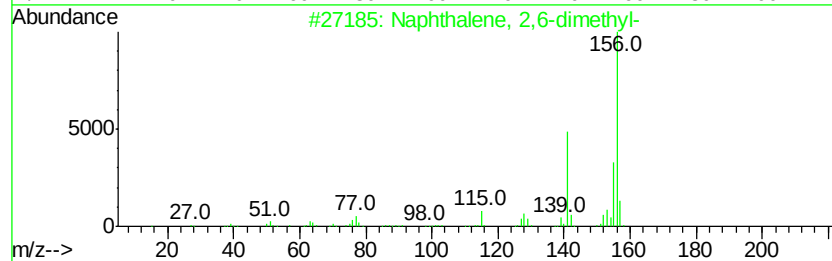
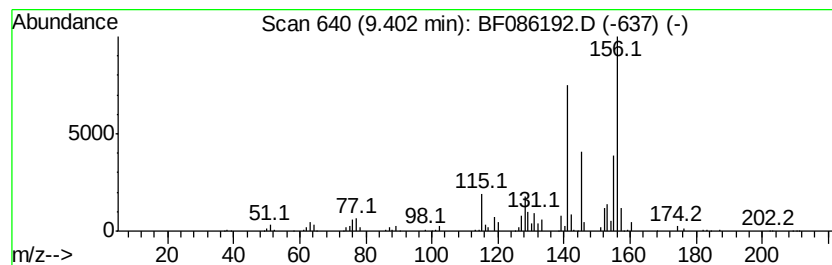
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	26.87 ng	2286430	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
A-1

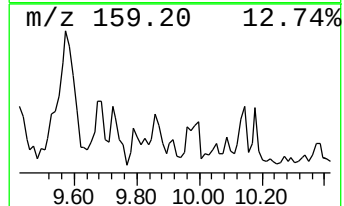
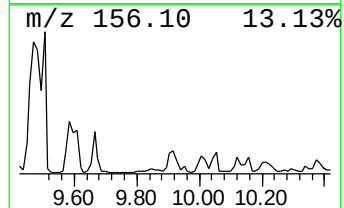
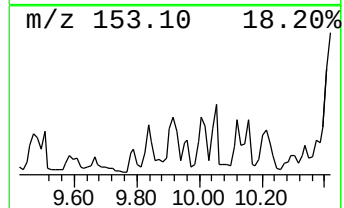
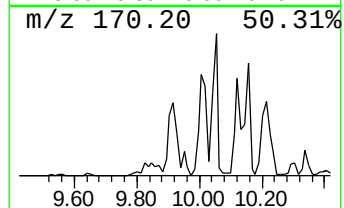
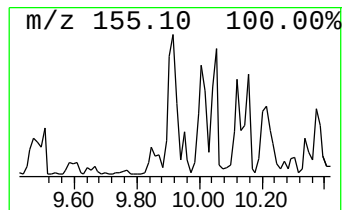
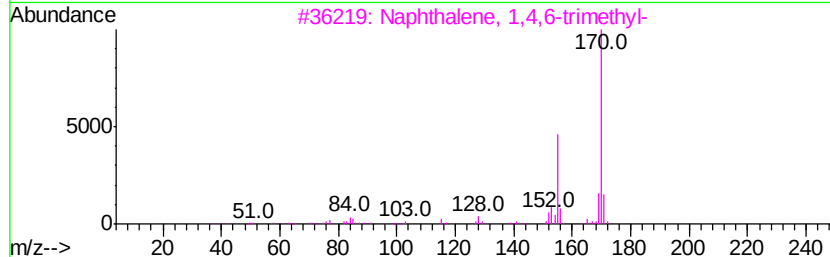
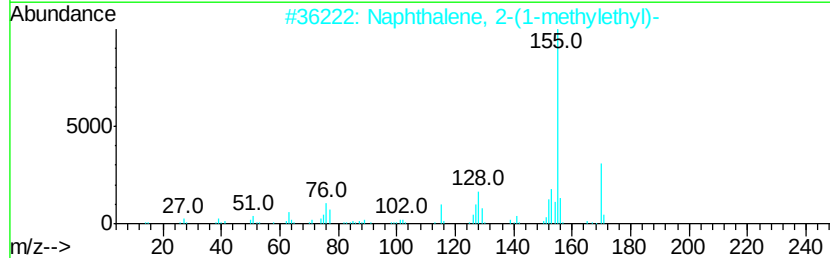
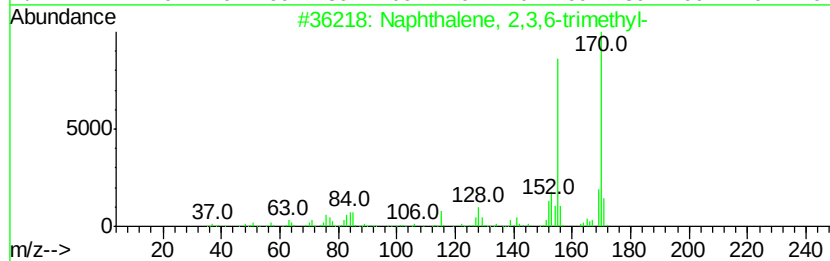
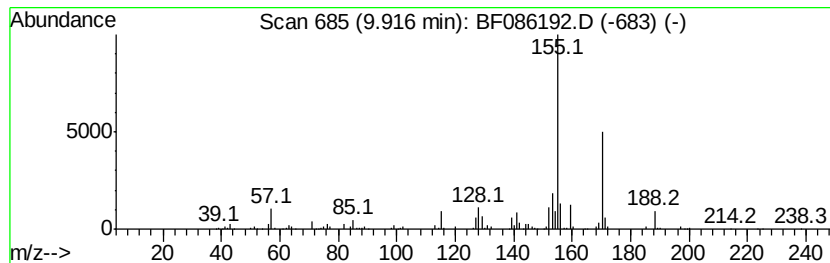
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	20.00 ng	1702130	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

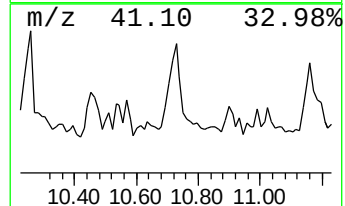
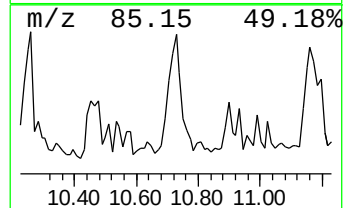
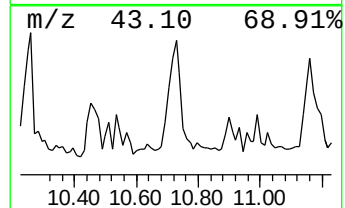
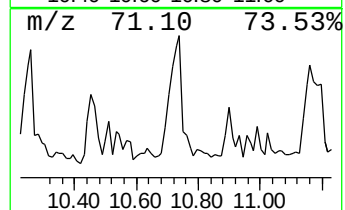
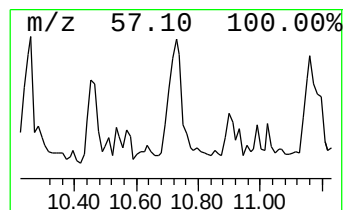
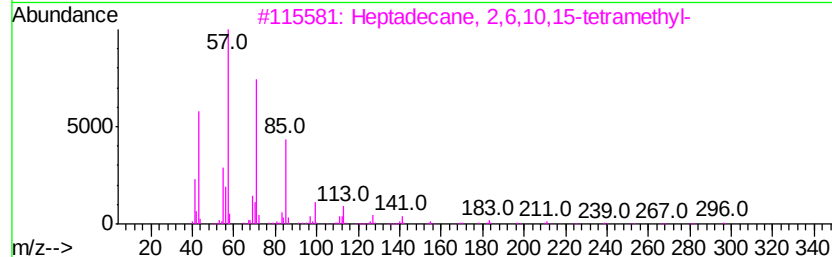
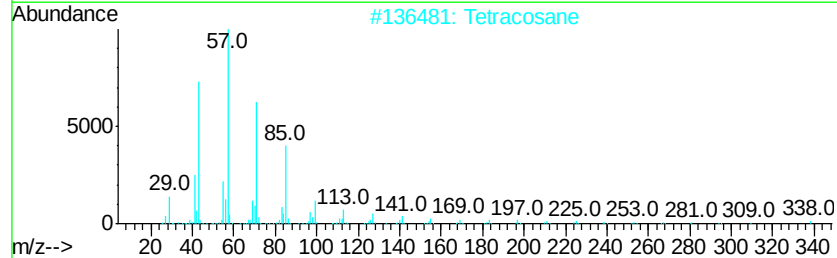
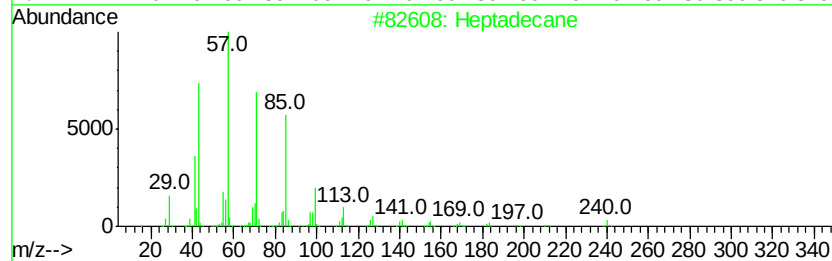
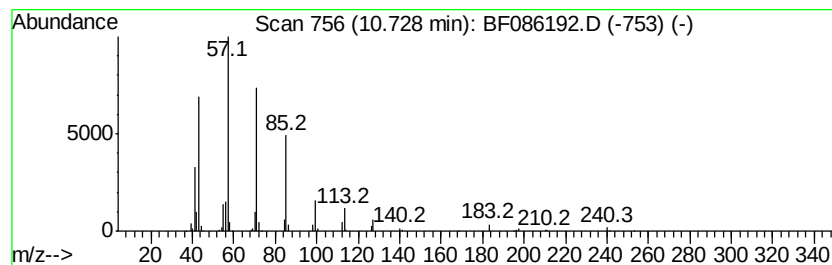
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	31.64 ng	3113290	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

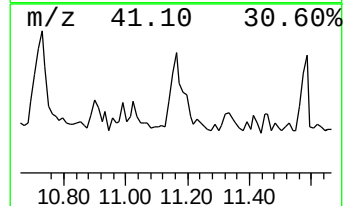
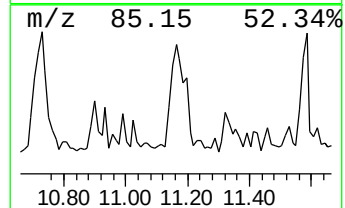
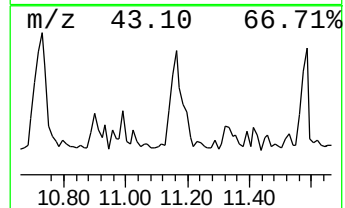
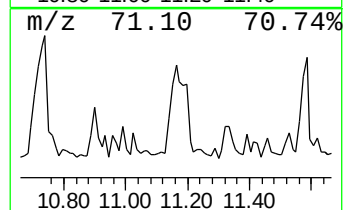
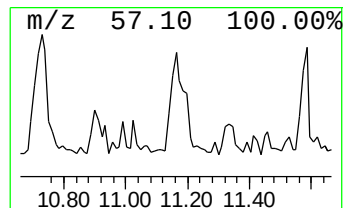
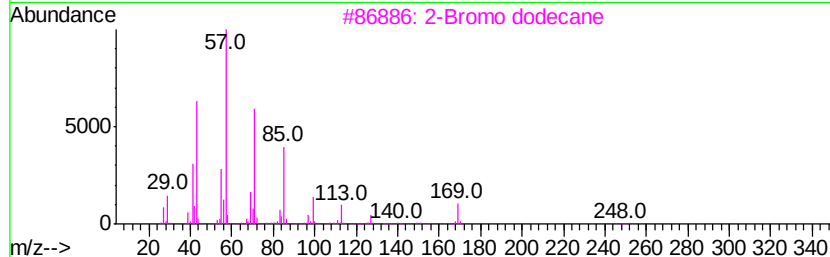
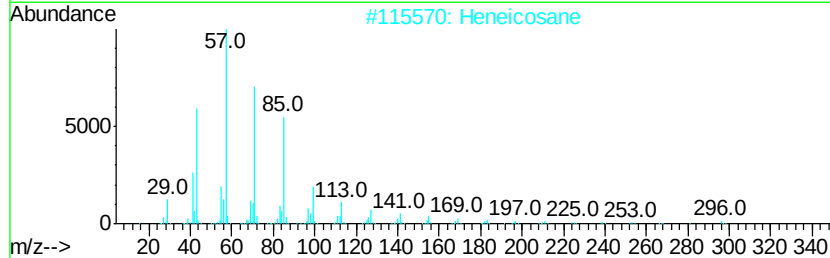
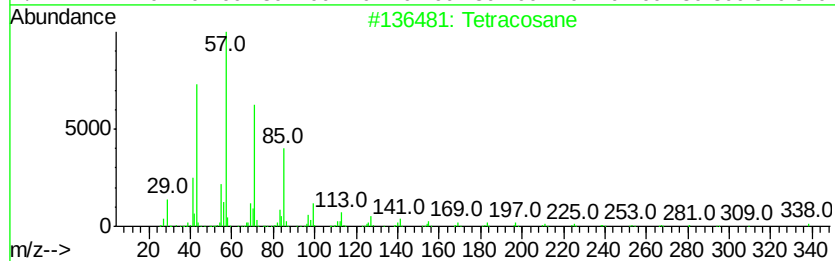
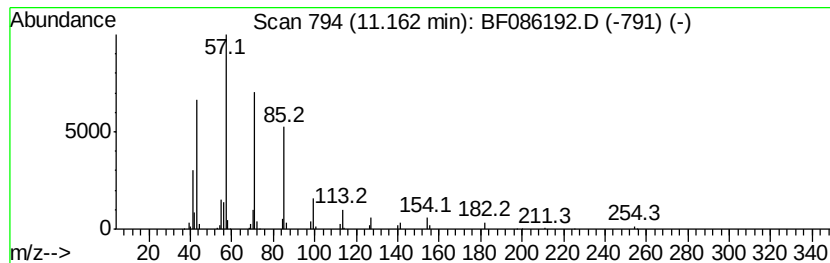
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	20.00 ng	1967900	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	86
2		Heneicosane	296	C21H44	000629-94-7	86
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5		Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

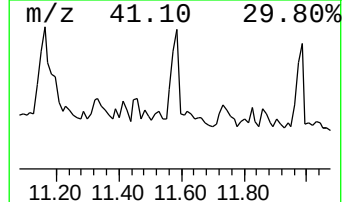
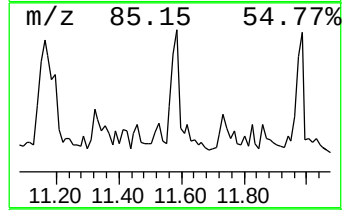
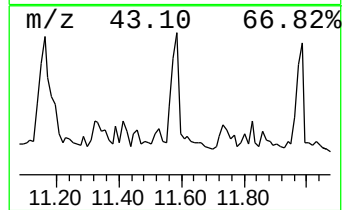
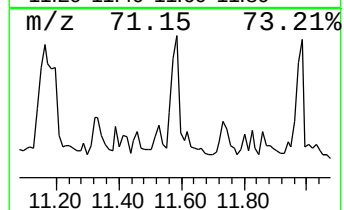
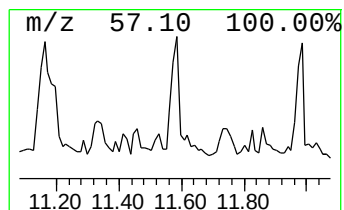
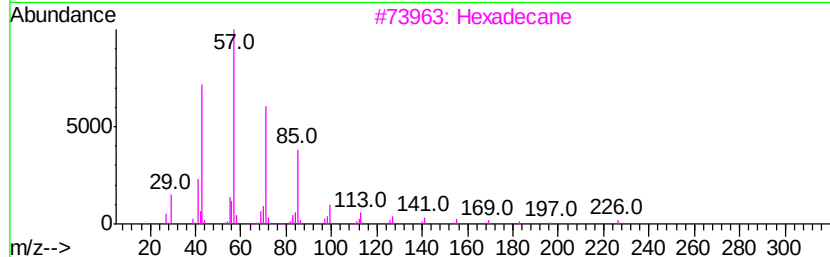
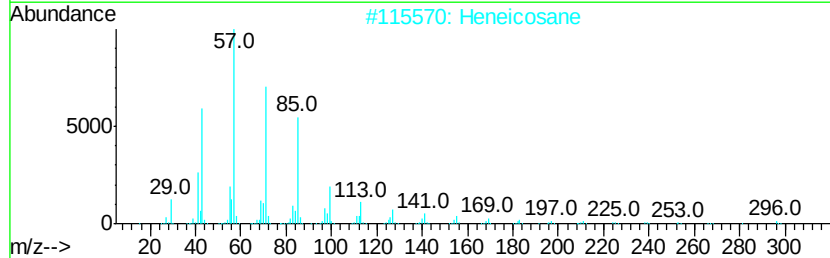
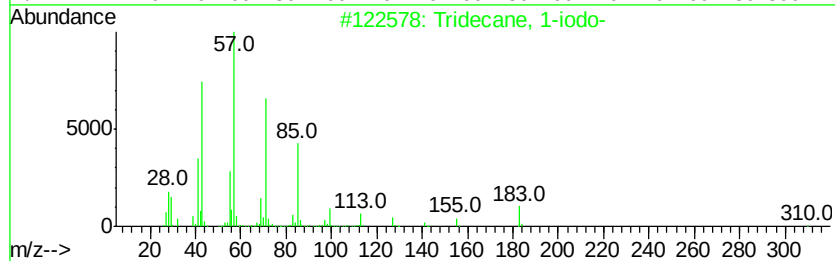
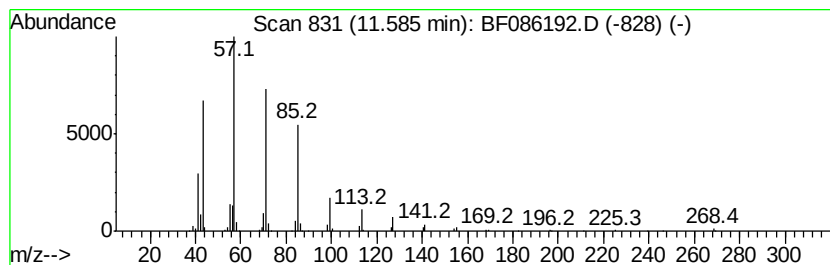
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	25.22 ng	2481380	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tetrapentacontane	759	C54H110	005856-66-6	78
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

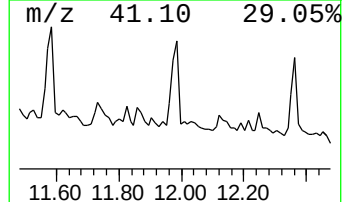
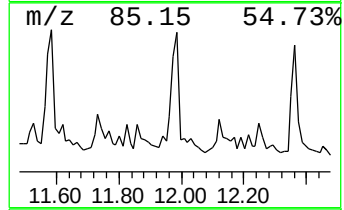
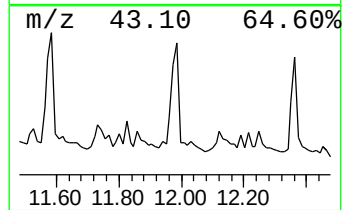
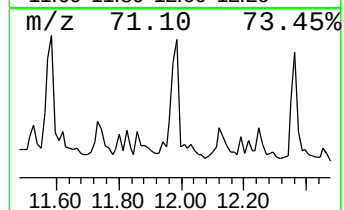
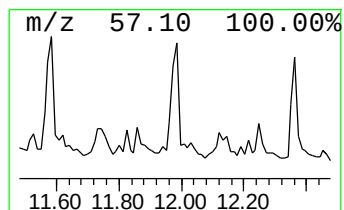
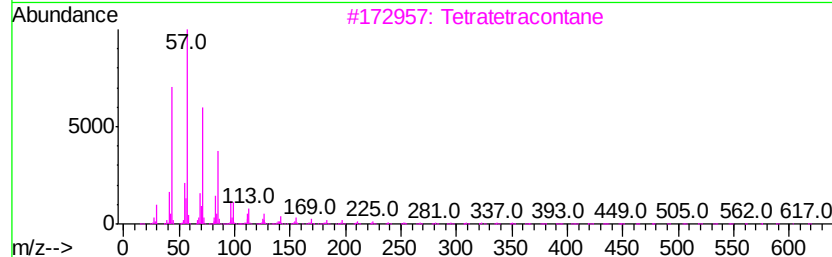
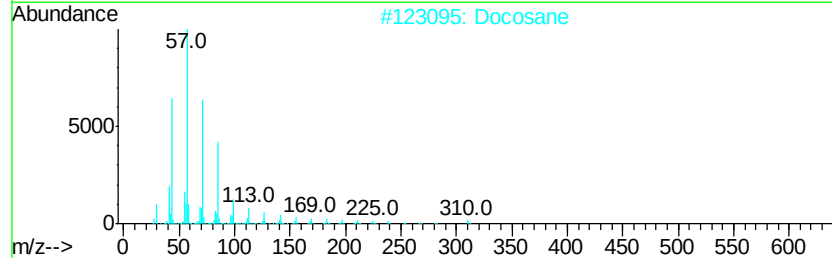
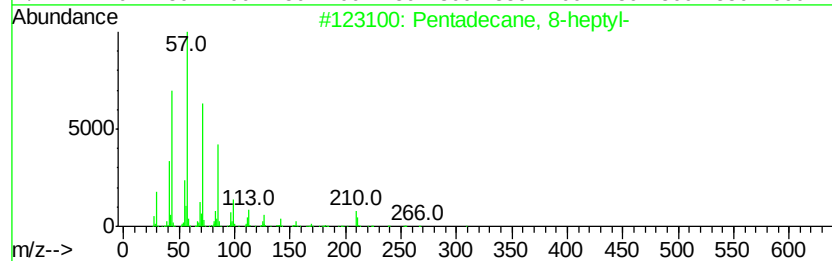
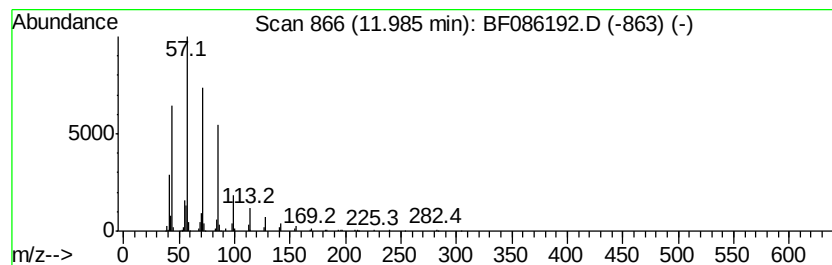
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane, 8-heptyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	28.00 ng	2755280	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2		Docosane	310	C22H46	000629-97-0	83
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Nonadecane	268	C19H40	000629-92-5	83
5		Eicosane	282	C20H42	000112-95-8	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

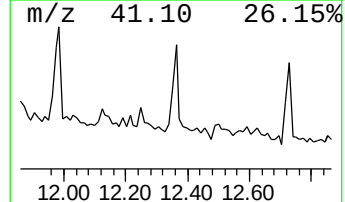
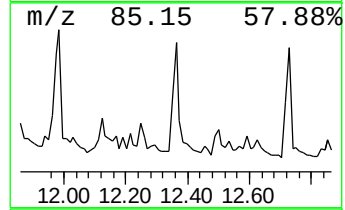
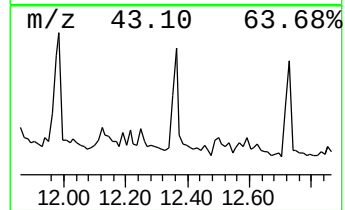
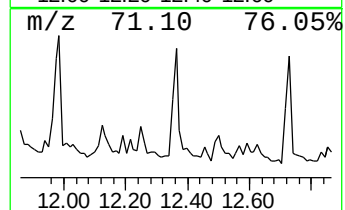
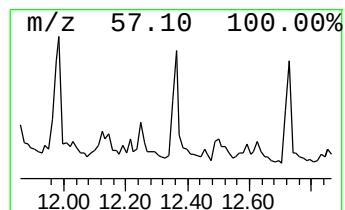
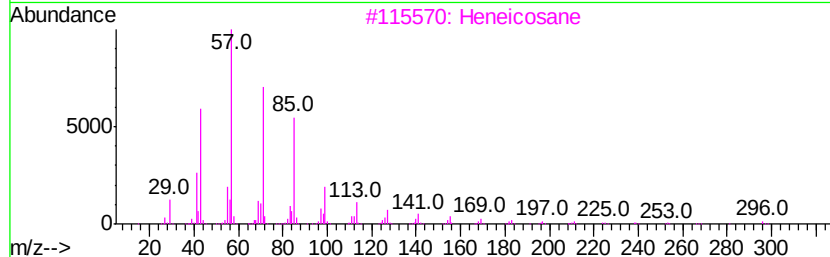
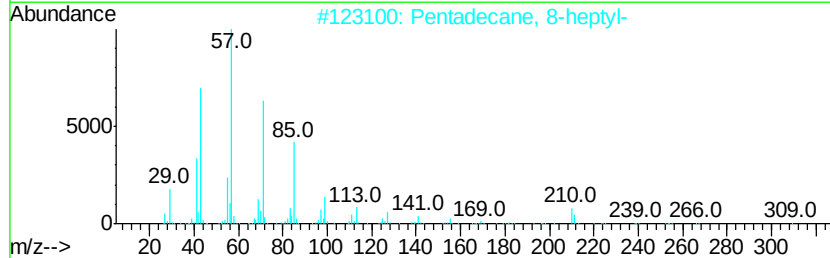
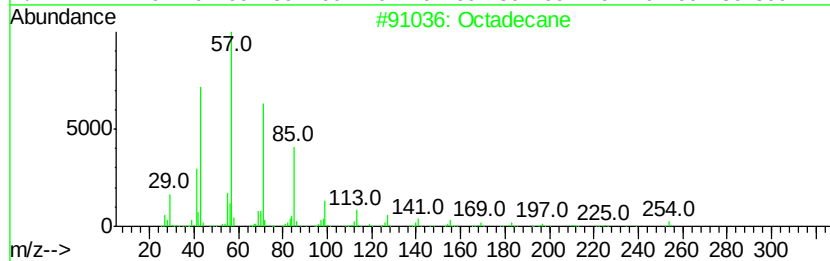
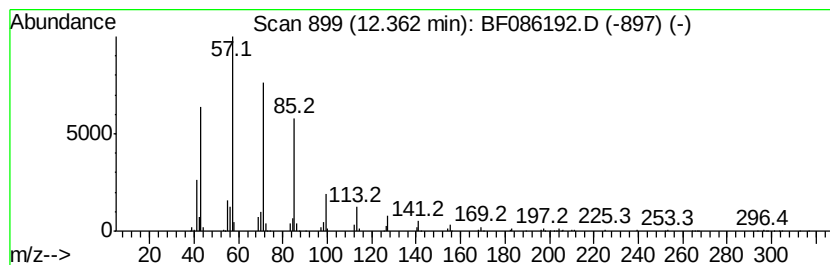
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	24.98 ng	2458340	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Nonadecane	268	C19H40	000629-92-5	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

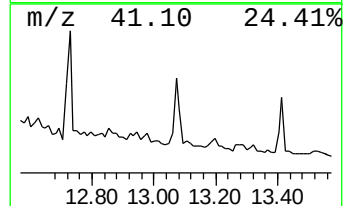
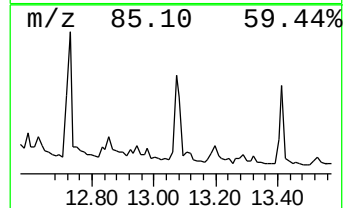
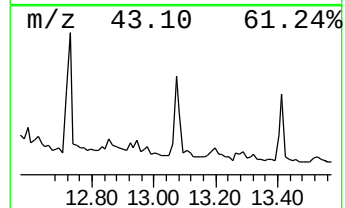
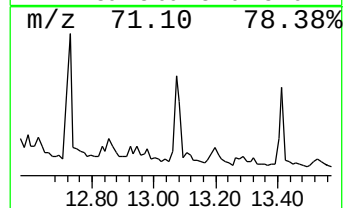
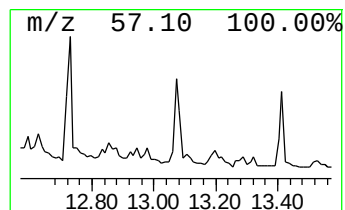
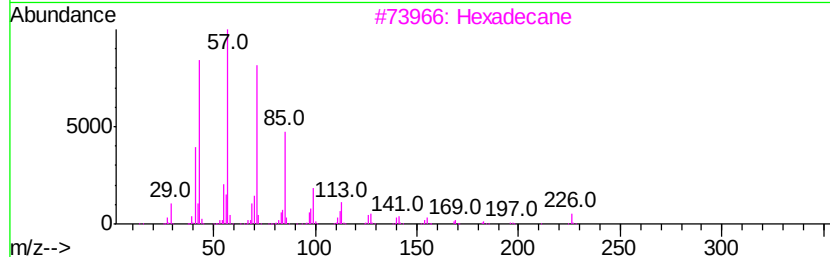
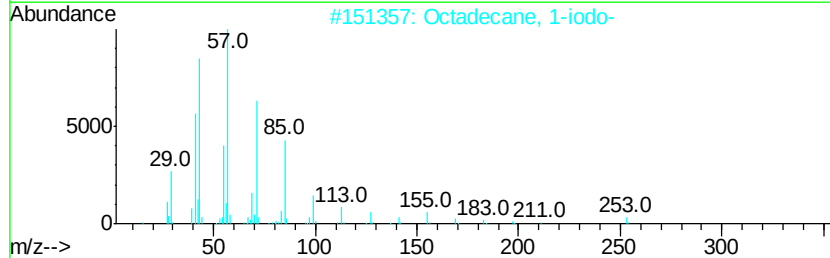
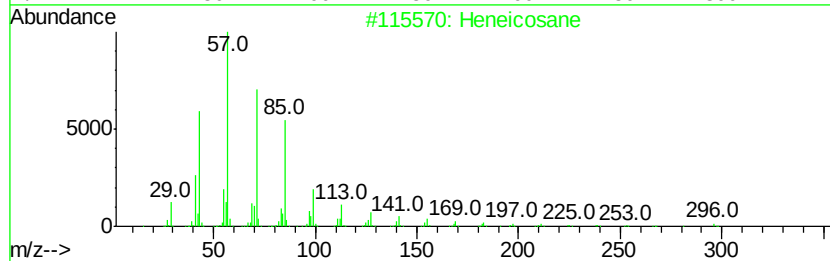
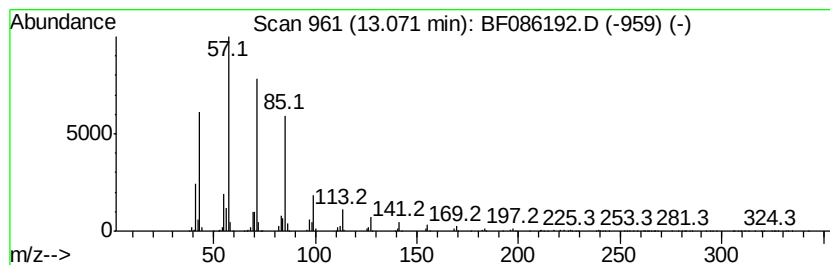
Instrument :
BNA_F
ClientSampleId :
A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	30.87 ng	2202870	Chrysene-d12	13.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	90
3	Hexadecane	226 C16H34	000544-76-3	90
4	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	86
5	Heptacosane	380 C27H56	000593-49-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
 Data File : BF086192.D
 Acq On : 9 Apr 2016 2:29
 Operator : UM/SJ
 Sample : H2099-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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, 3-methyl-	5.96	15.2	ng	2408900	1	6.74	3161130	20.0
Benzene, 1-ethyl-...	6.25	37.8	ng	5972990	1	6.74	3161130	20.0
unknown6.50	6.50	15.5	ng	2443940	1	6.74	3161130	20.0
Decane	6.58	33.6	ng	5307700	1	6.74	3161130	20.0
Benzene, 1-methyl...	7.02	46.1	ng	7293150	1	6.74	3161130	20.0
Benzene, 1,4-diet...	7.06	27.4	ng	4326530	1	6.74	3161130	20.0
Benzene, 1-methyl...	7.14	28.2	ng	4456770	1	6.74	3161130	20.0
Naphthalene, 2,6-...	9.40	26.9	ng	2286430	3	9.80	1702130	20.0
Naphthalene, 2,3,...	9.92	20.0	ng	1702130	3	9.80	1702130	20.0
Heptadecane	10.73	31.6	ng	3113290	4	11.28	1967900	20.0
Tetracosane	11.16	20.0	ng	1967900	4	11.28	1967900	20.0
Tridecane, 1-iodo-	11.58	25.2	ng	2481380	4	11.28	1967900	20.0
Pentadecane, 8-he...	11.98	28.0	ng	2755280	4	11.28	1967900	20.0
Octadecane	12.36	25.0	ng	2458340	4	11.28	1967900	20.0
Heneicosane	13.07	30.9	ng	2202870	5	13.89	1427140	20.0