

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084960.D
 Acq On : 9 Feb 2016 19:02
 Operator : SJ/IZ
 Sample : H1386-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B001(47-49)

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-BF020116.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	2.441	26	31	35	rVB3	33374	81626	1.33%	0.114%
2	2.933	65	74	77	rBV	43624	116443	1.89%	0.163%
3	3.081	82	87	91	rVB	39486	89402	1.45%	0.125%
4	3.355	103	111	115	rVB2	242038	629742	10.23%	0.881%
5	3.515	121	125	129	rVB	100217	224685	3.65%	0.314%
6	3.710	135	142	145	rBV2	63509	154343	2.51%	0.216%
7	4.110	174	177	181	rVB	173311	320673	5.21%	0.449%
8	4.235	183	188	193	rVB3	58354	125479	2.04%	0.176%
9	4.590	217	219	221	rVB	65915	74040	1.20%	0.104%
10	4.681	225	227	229	rVV	173962	220580	3.58%	0.309%
11	4.750	231	233	234	rBV	50948	63873	1.04%	0.089%
12	4.784	234	236	242	rVB	882810	1553066	25.24%	2.173%
13	4.978	251	253	254	rBV	87982	107515	1.75%	0.150%
14	5.047	256	259	260	rVV	691943	682916	11.10%	0.956%
15	5.104	263	264	267	rVB	194707	155433	2.53%	0.218%
16	5.161	267	269	273	rBV2	1181548	2242362	36.44%	3.138%
17	5.230	273	275	277	rVV	4482741	4720588	76.71%	6.606%
18	5.356	285	286	289	rBV2	69247	92097	1.50%	0.129%
19	5.436	292	293	298	rVB	385209	433358	7.04%	0.606%
20	5.516	298	300	303	rVB	315052	290458	4.72%	0.406%
21	5.618	307	309	312	rVB3	67762	117835	1.91%	0.165%
22	5.687	312	315	319	rVB3	53383	125546	2.04%	0.176%
23	5.767	319	322	324	rBV3	134461	243918	3.96%	0.341%
24	5.824	324	327	329	rVB3	53479	76808	1.25%	0.107%
25	5.870	329	331	334	rBV	172184	225643	3.67%	0.316%
26	5.927	334	336	338	rBV2	56893	96834	1.57%	0.136%
27	6.076	345	349	351	rBV2	308131	409149	6.65%	0.573%
28	6.144	353	355	357	rBV	658027	794488	12.91%	1.112%
29	6.179	357	358	360	rVB	664811	547857	8.90%	0.767%
30	6.224	360	362	365	rBV	849364	823705	13.39%	1.153%
31	6.293	365	368	370	rBV	4224386	5181731	84.20%	7.251%
32	6.407	375	378	380	rVV	5007497	5313111	86.34%	7.435%
33	6.453	380	382	386	rVB	1420203	2155379	35.02%	3.016%
34	6.590	391	394	396	rVV2	63942	145658	2.37%	0.204%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
 Data File : BF084960.D
 Acq On : 9 Feb 2016 19:02
 Operator : SJ/IZ
 Sample : H1386-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B001(47-49)

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-BF020116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.636	396	398	399 rVV	846035	948447	15.41%	1.327%
36	6.659	399	400	401 rVV	151030	158008	2.57%	0.221%
37	6.693	401	403	405 rVV	636466	641362	10.42%	0.898%
38	6.784	409	411	416 rVB	2898318	4142389	67.31%	5.797%
39	6.921	418	423	425 rVV2	377405	751898	12.22%	1.052%
40	6.956	425	426	431 rVV2	710973	958463	15.57%	1.341%
41	7.036	431	433	435 rVV	263173	277592	4.51%	0.388%
42	7.104	438	439	440 rVV	299502	292818	4.76%	0.410%
43	7.207	443	448	450 rVV	3114966	4047043	65.76%	5.664%
44	7.253	450	452	453 rVV	91541	120877	1.96%	0.169%
45	7.287	453	455	456 rVV	90921	121636	1.98%	0.170%
46	7.322	456	458	460 rVV	200485	279730	4.55%	0.391%
47	7.356	460	461	463 rVV2	60479	70207	1.14%	0.098%
48	7.413	463	466	467 rVV	358923	372134	6.05%	0.521%
49	7.436	467	468	470 rVB	451898	414774	6.74%	0.580%
50	7.550	475	478	479 rBV2	105971	223487	3.63%	0.313%
51	7.596	479	482	485 rVB2	308650	482434	7.84%	0.675%
52	7.653	485	487	489 rBV2	434007	669364	10.88%	0.937%
53	7.699	489	491	493 rVB2	169588	211568	3.44%	0.296%
54	7.733	493	494	498 rVB3	134905	289578	4.71%	0.405%
55	7.802	498	500	502 rBV	101578	120182	1.95%	0.168%
56	7.916	502	510	516 rBV2	1524305	2547684	41.40%	3.565%
57	8.099	523	526	527 rBV2	52505	72967	1.19%	0.102%
58	8.202	530	535	536 rBV3	103522	151390	2.46%	0.212%
59	8.304	543	544	546 rVB2	118423	120129	1.95%	0.168%
60	8.362	546	549	550 rVV3	42710	81191	1.32%	0.114%
61	8.384	550	551	553 rVV	58513	63988	1.04%	0.090%
62	8.430	553	555	558 rVV3	44506	93776	1.52%	0.131%
63	8.522	561	563	570 rVV4	116191	215051	3.49%	0.301%
64	8.636	570	573	575 rVB	251638	341800	5.55%	0.478%
65	8.727	578	581	586 rVB	174812	205673	3.34%	0.288%
66	9.002	602	605	607 rBV	5371072	5556009	90.28%	7.775%
67	9.093	610	613	615 rBV	72048	93866	1.53%	0.131%
68	9.333	630	634	637 rBV2	39187	99531	1.62%	0.139%
69	9.402	637	640	642 rVV	1025868	1014708	16.49%	1.420%
70	9.619	656	659	660 rVB	205250	192379	3.13%	0.269%
71	9.665	660	663	666 rBV	1454441	1399035	22.73%	1.958%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
 Data File : BF084960.D
 Acq On : 9 Feb 2016 19:02
 Operator : SJ/IZ
 Sample : H1386-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B001(47-49)

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-BF020116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.870	677	681	683	rBV2	37205	90424	1.47%	0.127%
73	10.088	695	700	701	rBV	36066	63667	1.03%	0.089%
74	10.110	701	702	704	rVB	196156	189534	3.08%	0.265%
75	10.328	719	721	725	rBV	70953	127110	2.07%	0.178%
76	10.453	729	732	735	rVB2	2996425	3669873	59.64%	5.136%
77	10.579	742	743	748	rVB	148882	260294	4.23%	0.364%
78	10.785	759	761	765	rVB2	38206	77933	1.27%	0.109%
79	11.036	781	783	784	rBV	86338	115123	1.87%	0.161%
80	11.139	790	792	795	rBV	1259296	1368935	22.25%	1.916%
81	12.739	928	932	934	rBV	5049128	6153871	100.00%	8.612%
82	13.631	1009	1010	1020	rVV	264029	413391	6.72%	0.579%
83	13.768	1020	1022	1025	rVB	1365309	1327492	21.57%	1.858%
84	14.271	1063	1066	1069	rBV	35062	64058	1.04%	0.090%
85	15.128	1139	1141	1144	rBV	738366	884992	14.38%	1.238%
86	17.323	1329	1333	1337	rVB2	75314	171428	2.79%	0.240%

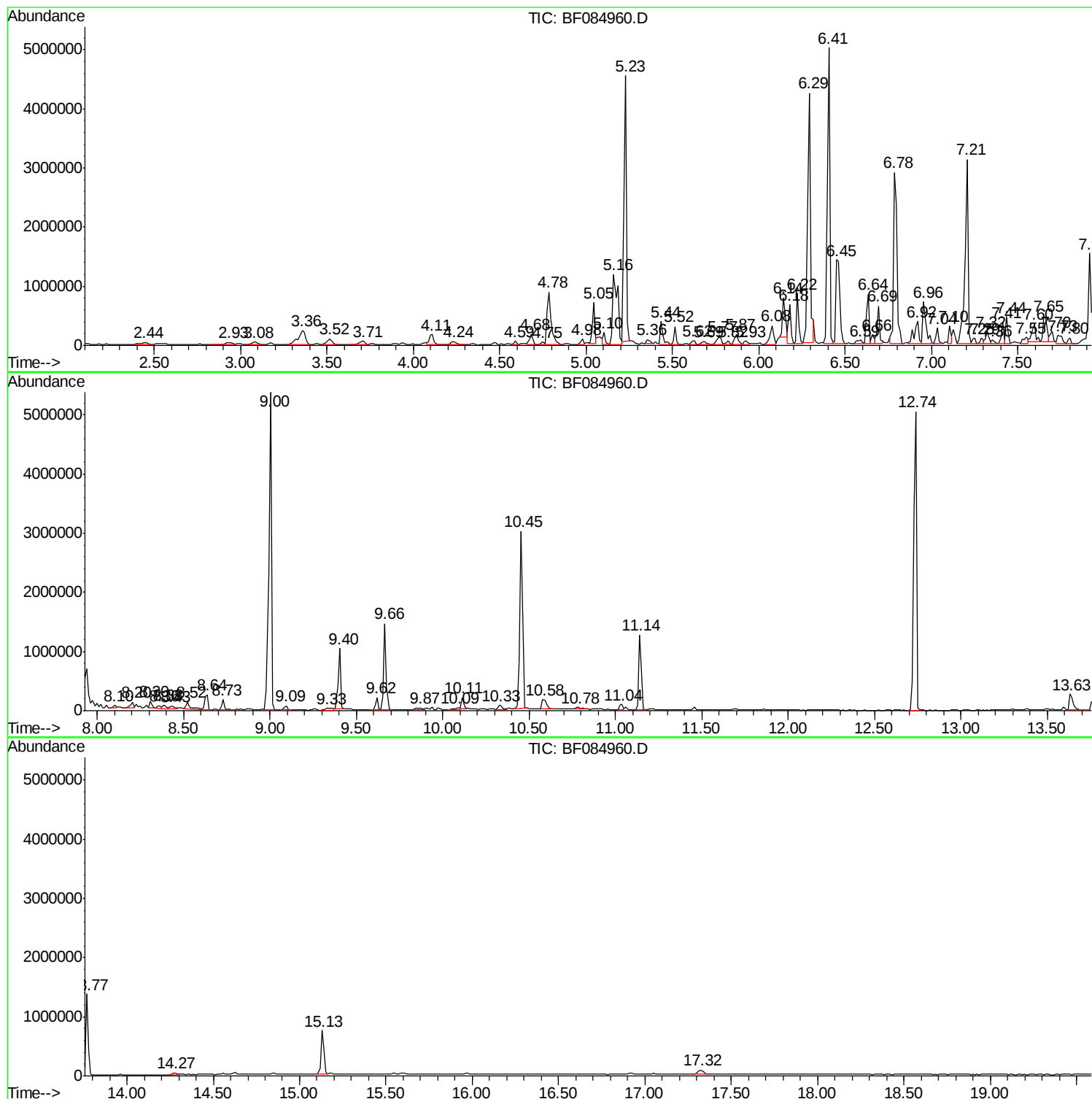
Sum of corrected areas: 71457634

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
S4-B001(47-49)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.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\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(47-49)

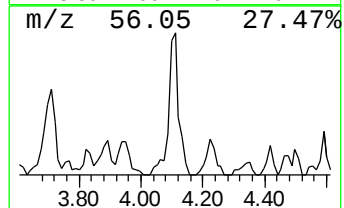
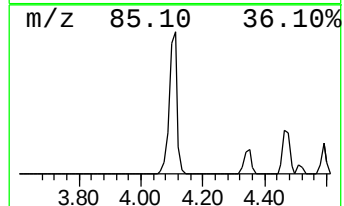
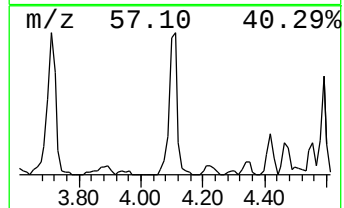
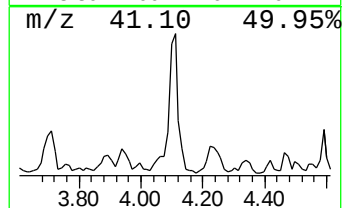
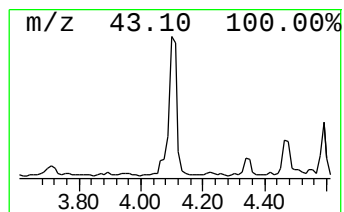
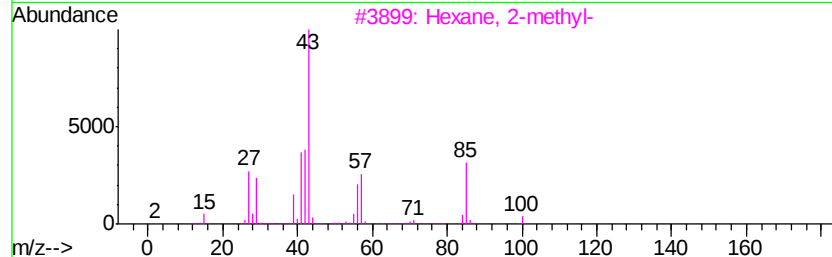
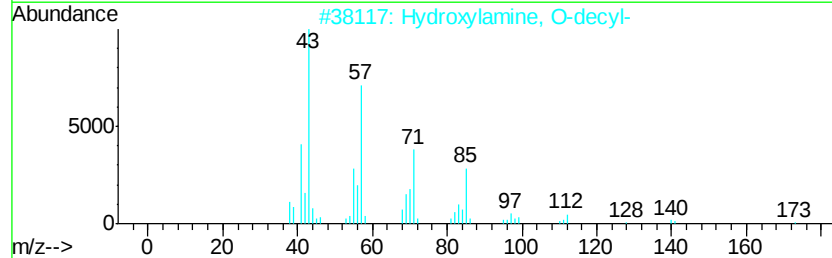
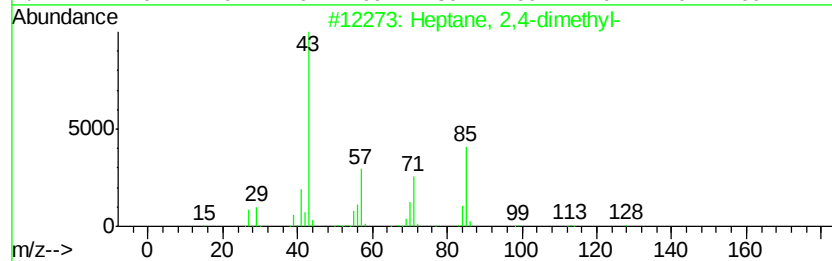
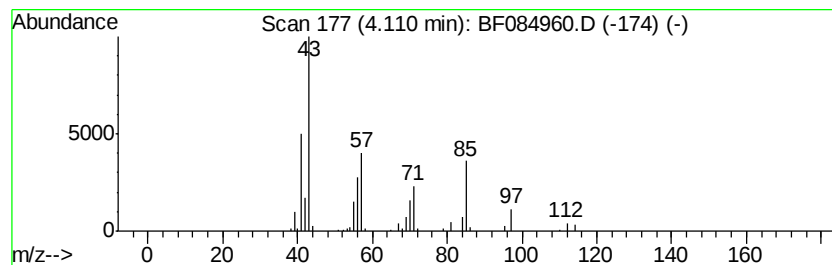
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptane, 2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	6.76 ng	320673	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
2			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	64
3			Hexane, 2-methyl-	100	C7H16	000591-76-4	50
4			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50
5			Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(47-49)

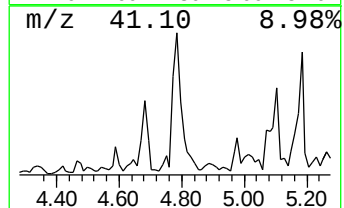
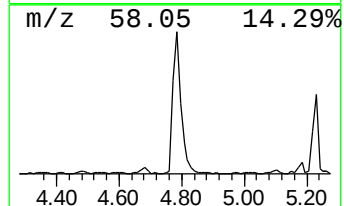
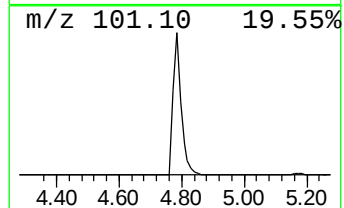
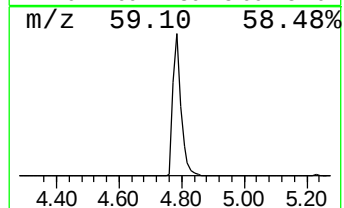
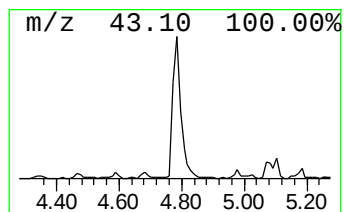
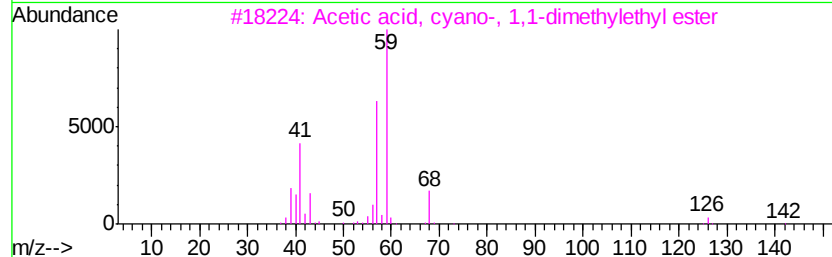
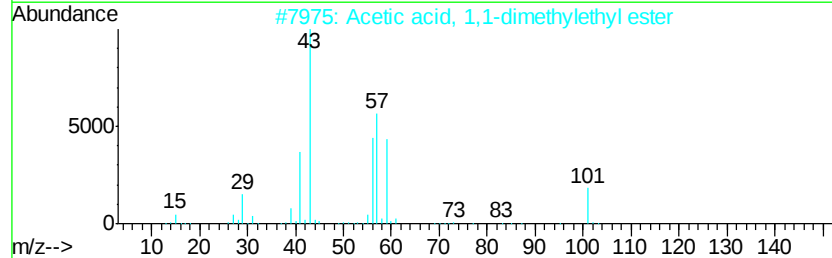
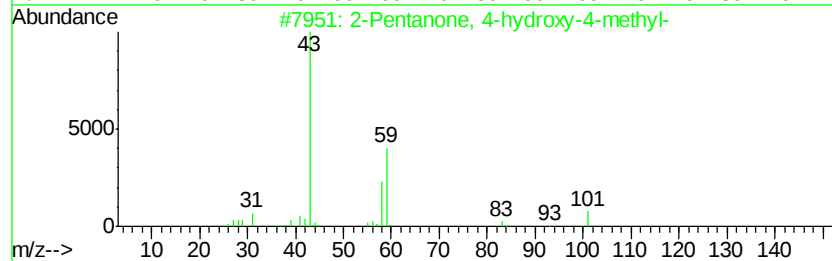
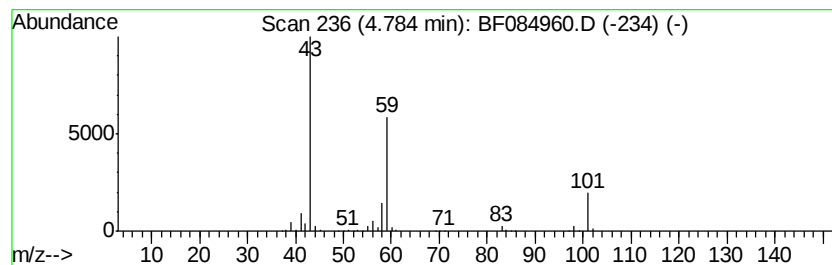
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	32.75 ng	1553070	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(47-49)

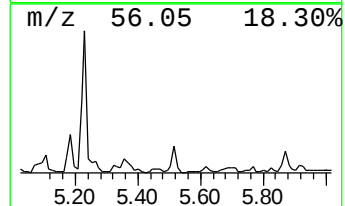
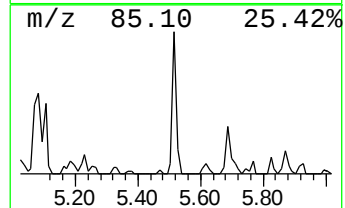
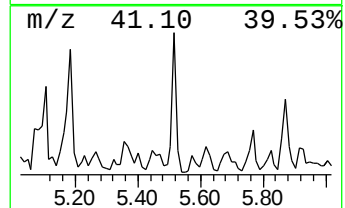
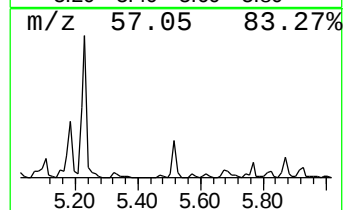
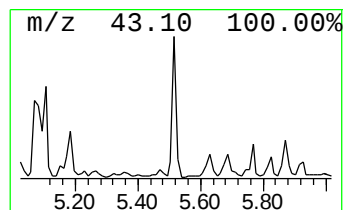
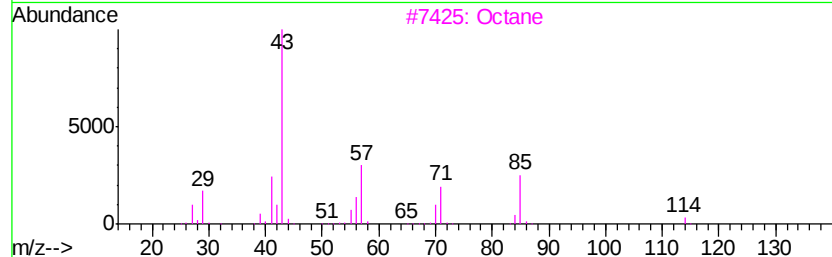
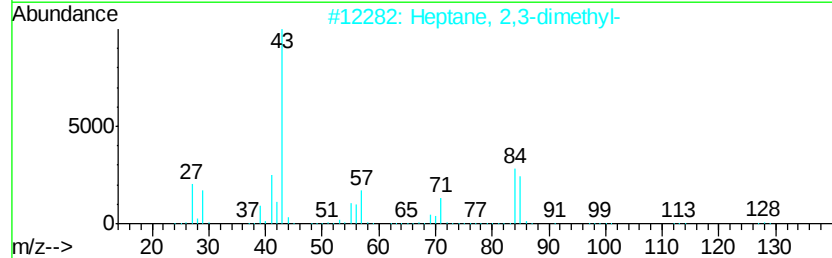
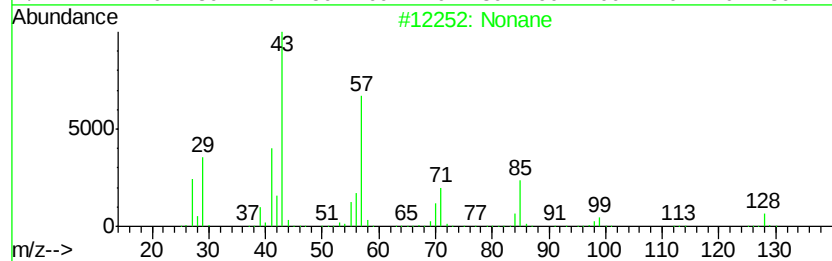
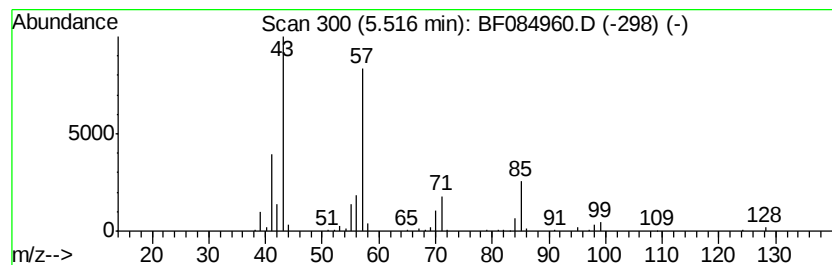
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	6.12 ng	290458	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	72
2		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
3		Octane	114	C8H18	000111-65-9	64
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

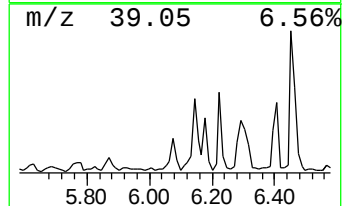
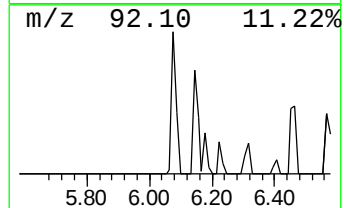
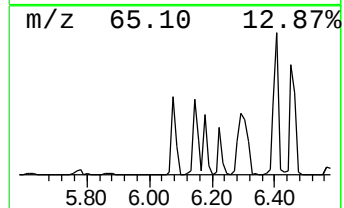
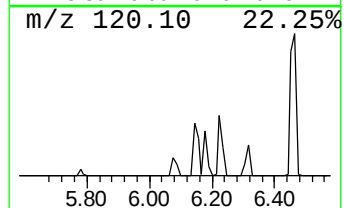
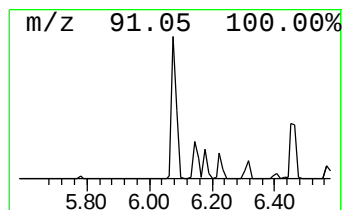
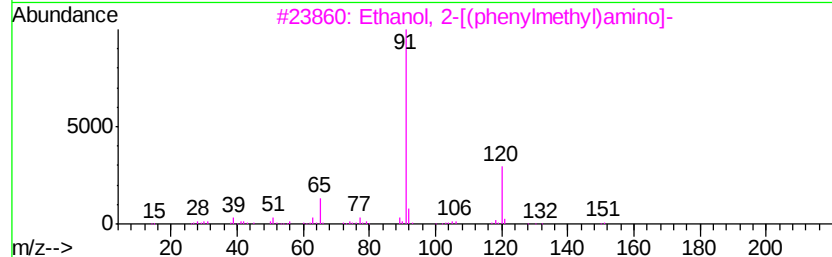
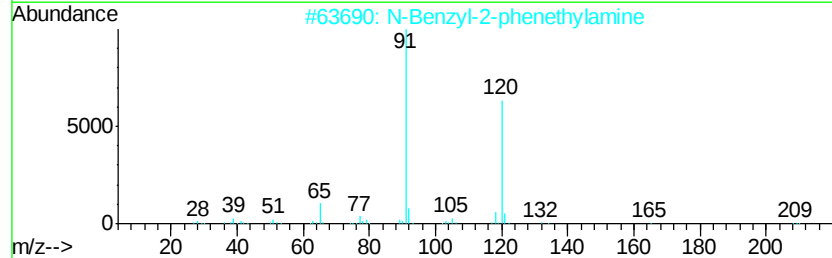
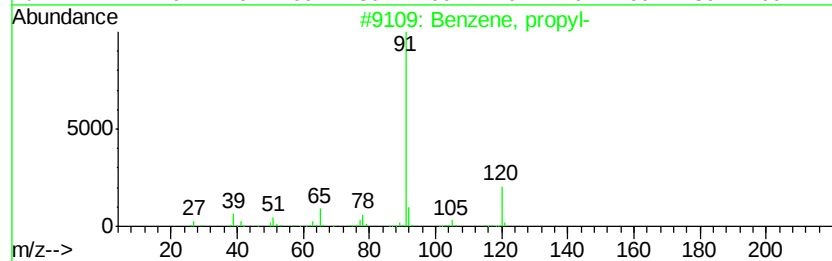
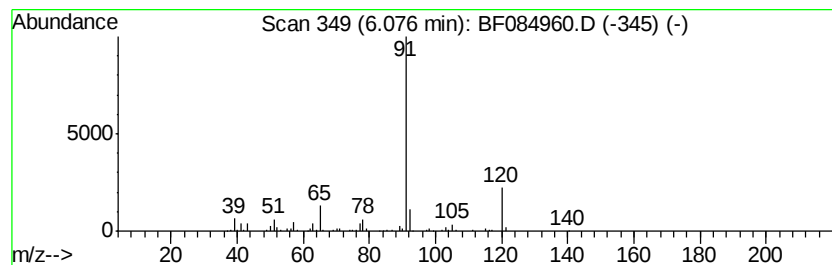
Instrument :
BNA_F
ClientSampleId :
S4-B001(47-49)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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, propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.08	8.63 ng	409149	1,4-Dichlorobenzene-d4	6.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	1-Benzylamino-2-benzylloxethane	241	C16H19NO	038336-06-0	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
S4-B001(47-49)

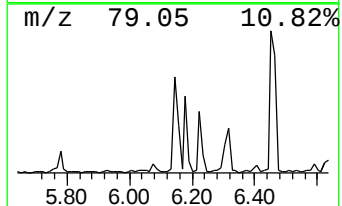
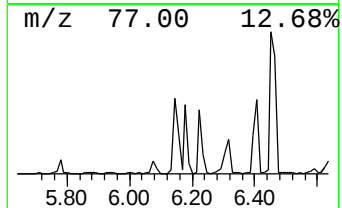
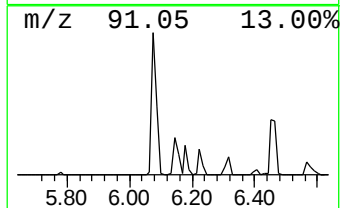
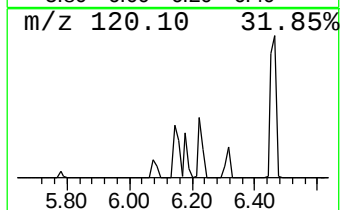
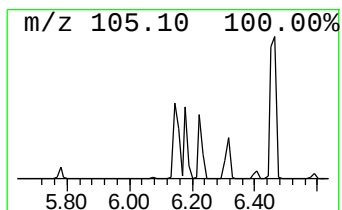
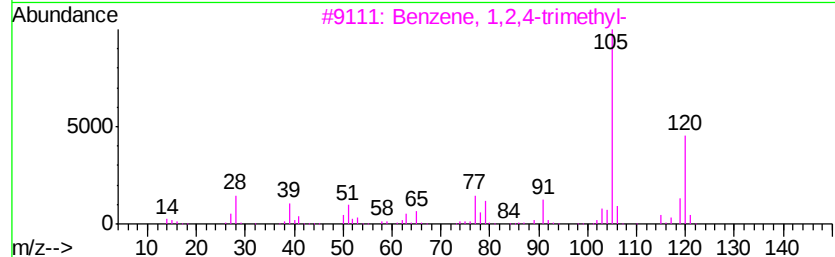
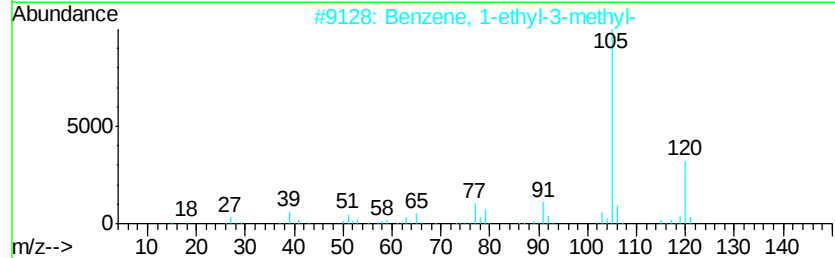
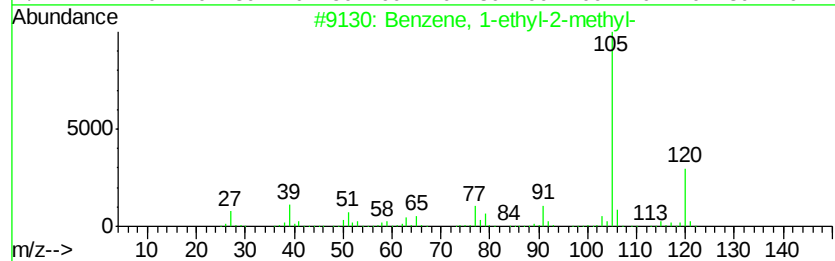
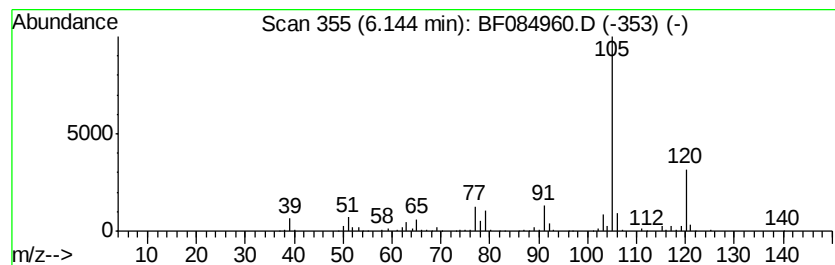
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	16.75 ng	794488	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(47-49)

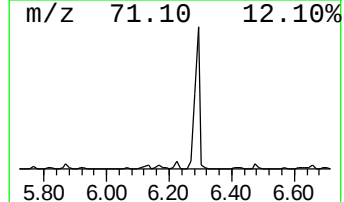
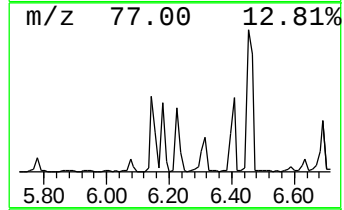
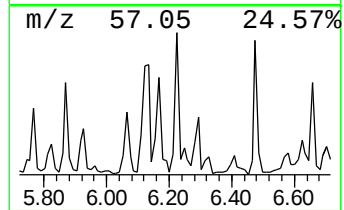
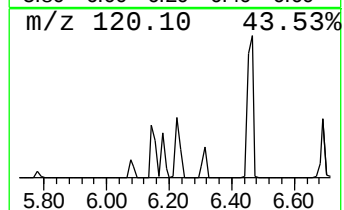
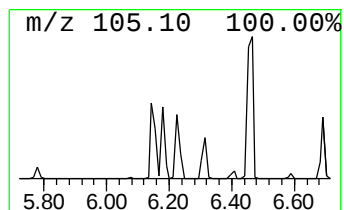
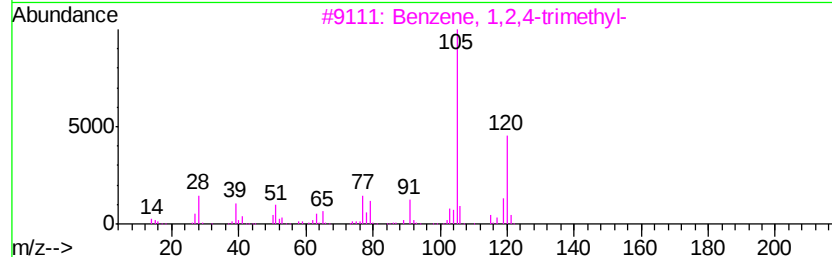
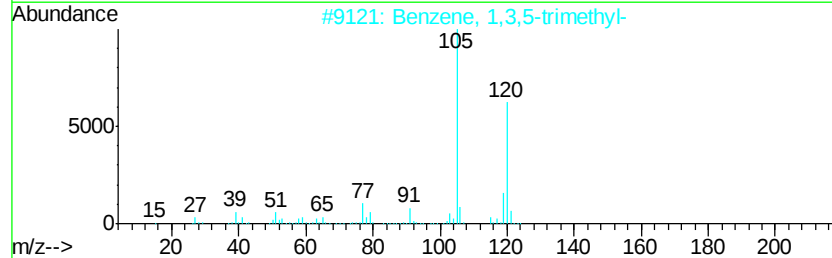
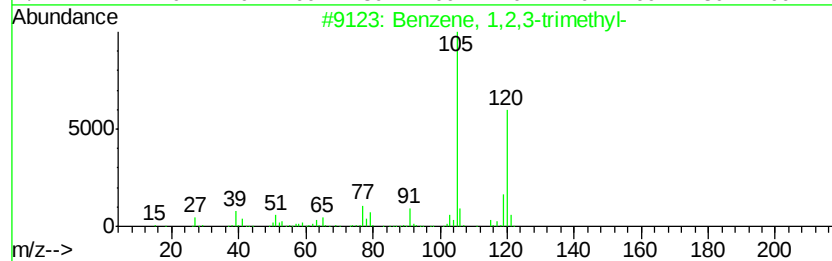
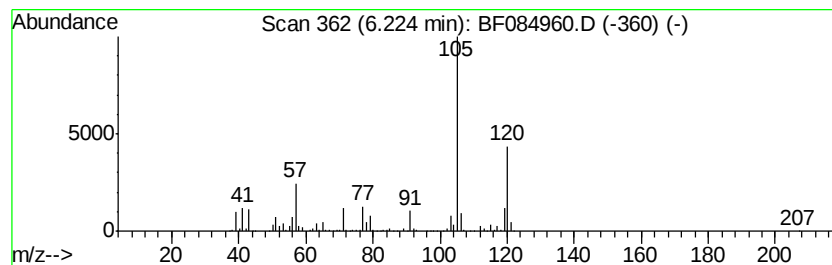
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	17.37 ng	823705	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(47-49)

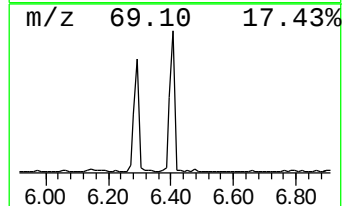
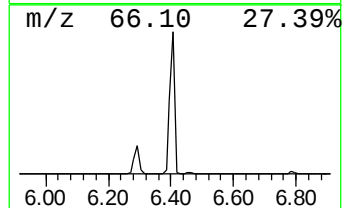
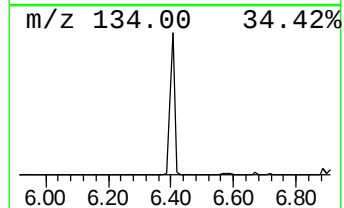
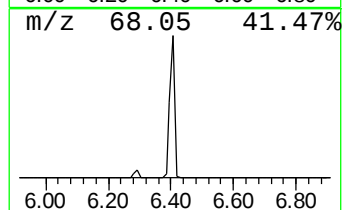
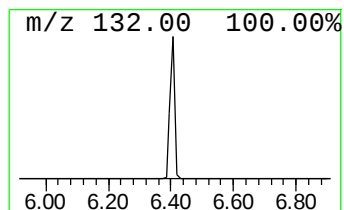
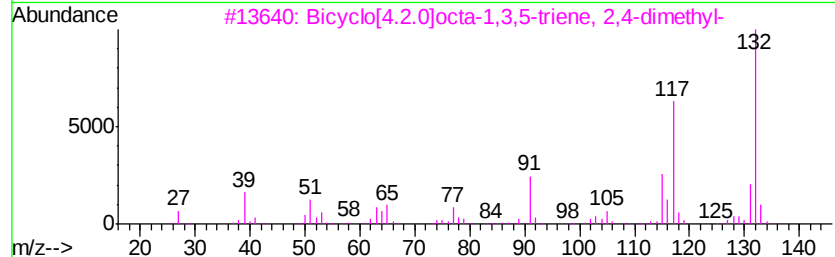
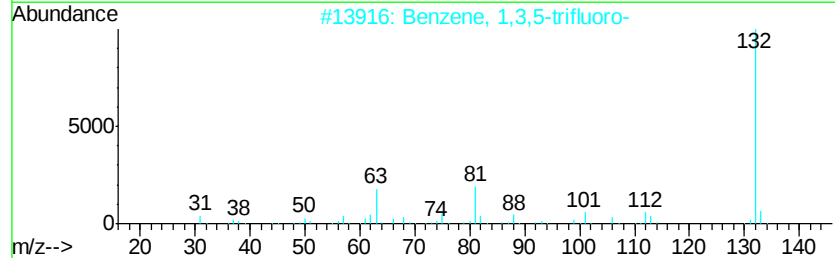
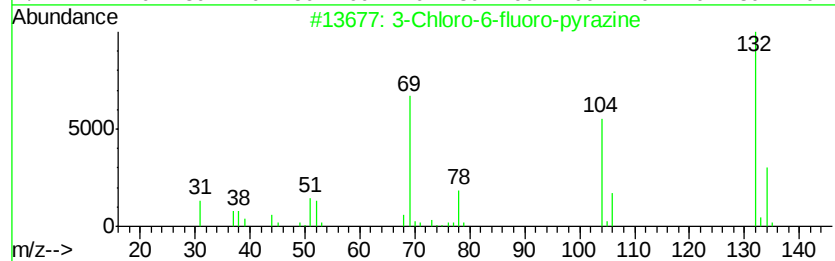
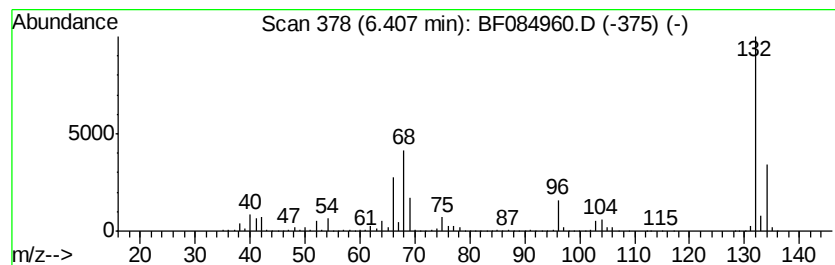
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	112.04 ng	5313110	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(47-49)

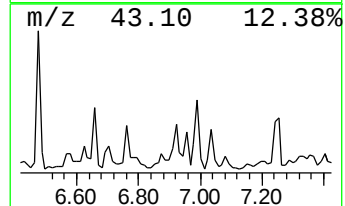
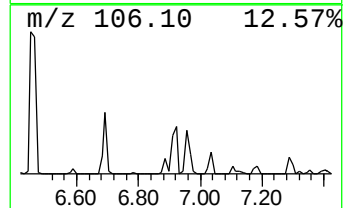
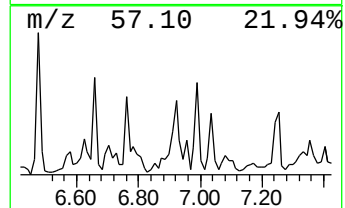
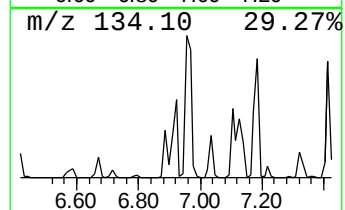
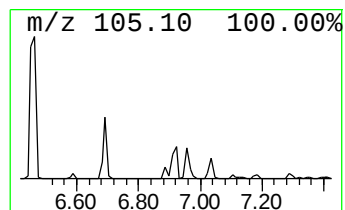
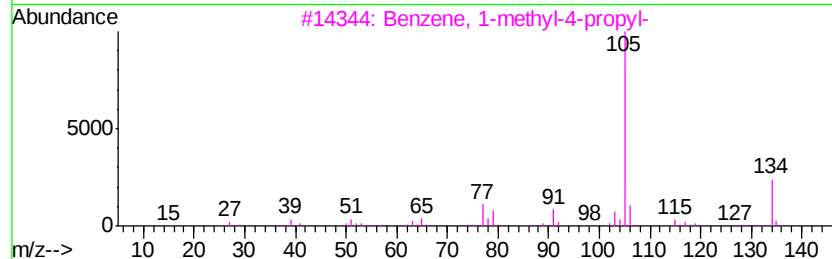
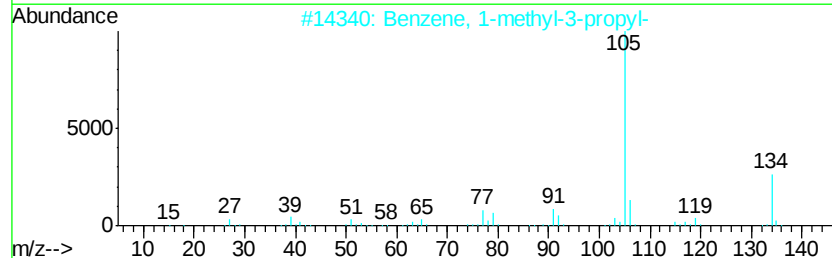
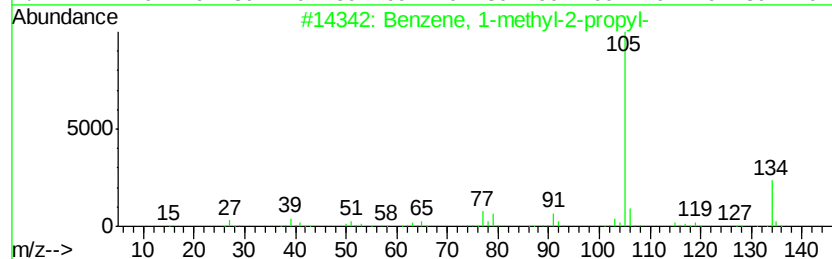
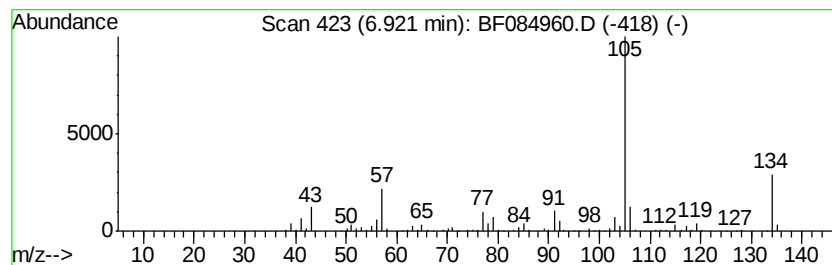
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-2-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	15.86 ng	751898	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4		2-Tolyloxirane	134	C9H10O	002783-26-8	87
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
S4-B001(47-49)

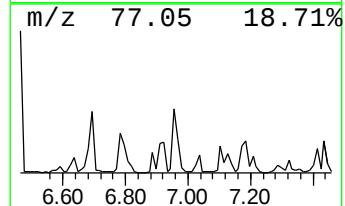
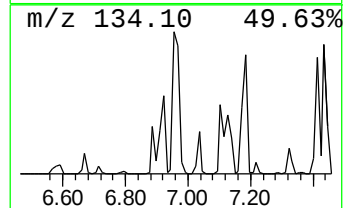
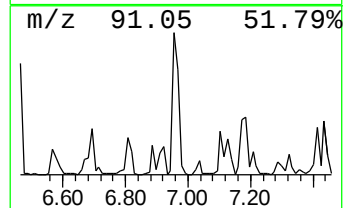
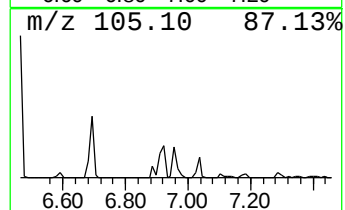
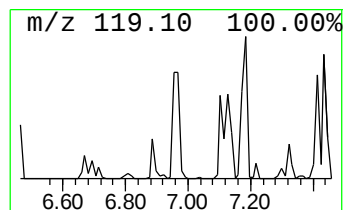
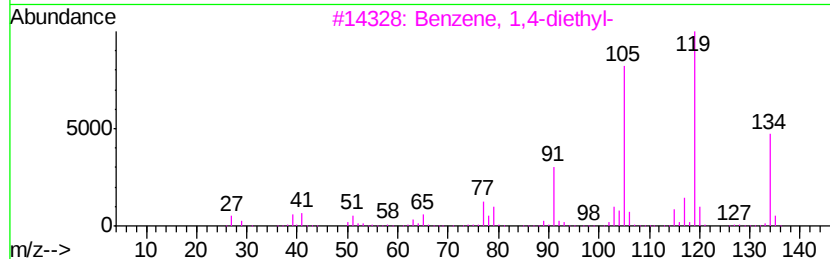
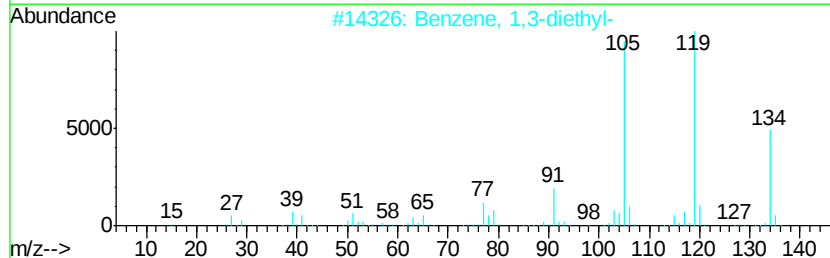
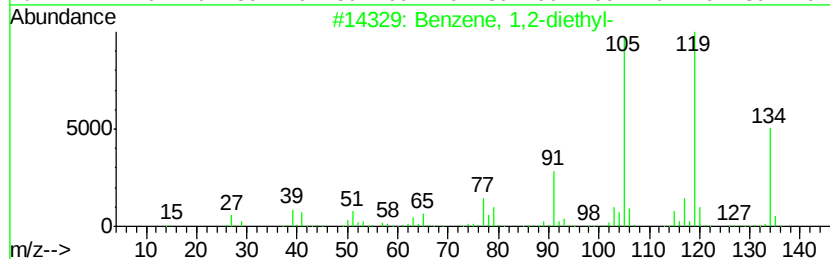
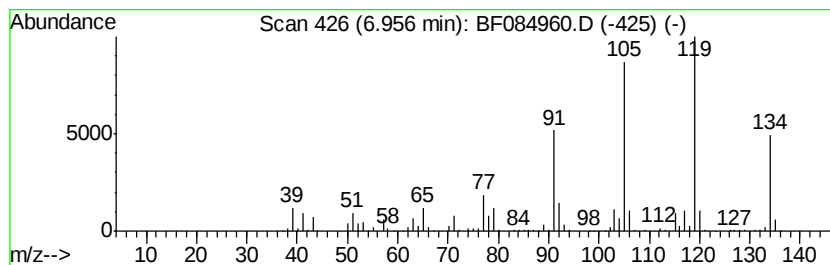
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	20.21 ng	958463	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5		1,3,8-p-Menthatriene	134	C10H14	021195-59-5	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(47-49)

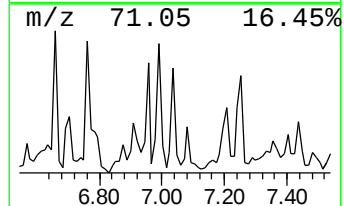
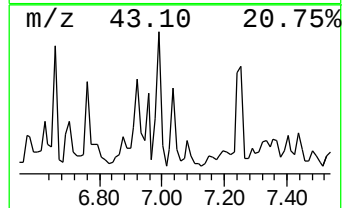
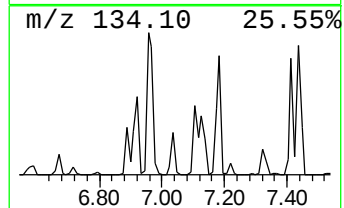
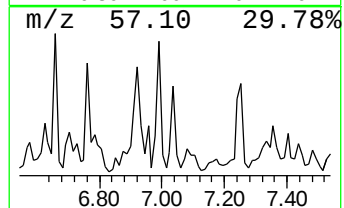
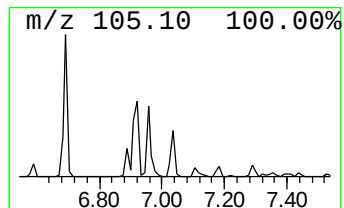
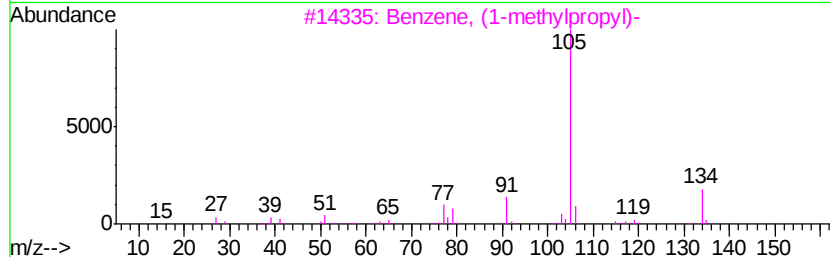
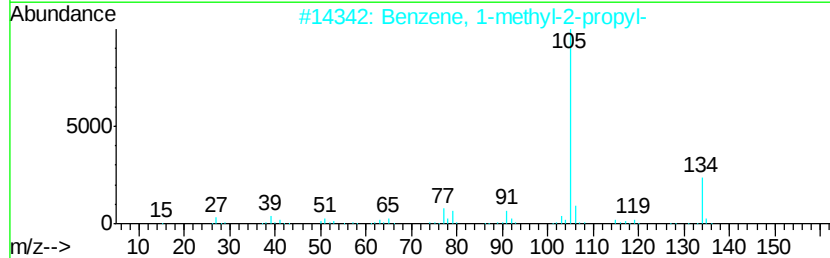
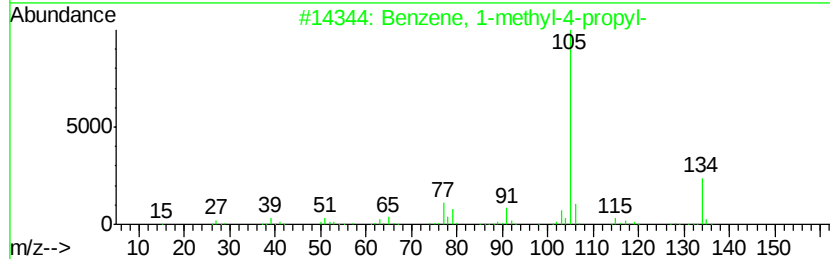
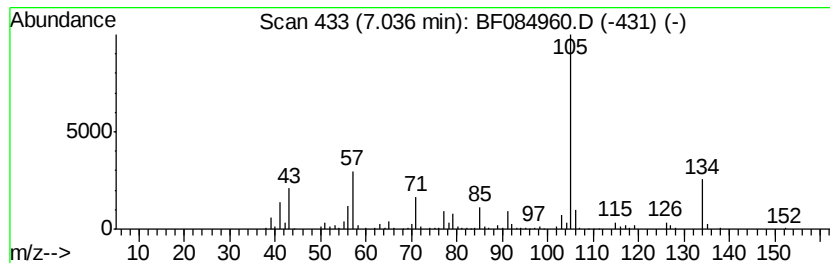
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1-methyl-4-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	5.85 ng	277592	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	92
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	52
5		2-Indanol	134	C9H10O	004254-29-9	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(47-49)

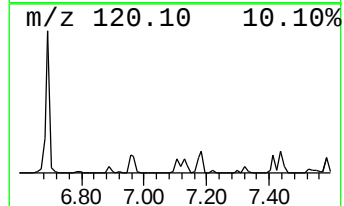
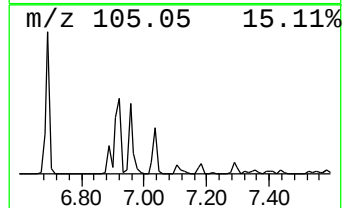
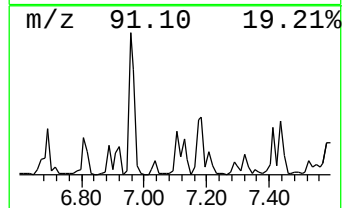
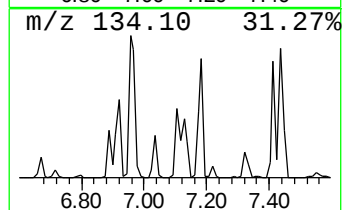
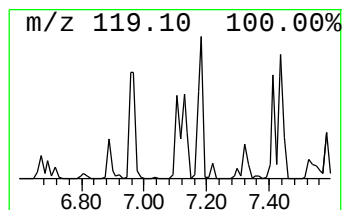
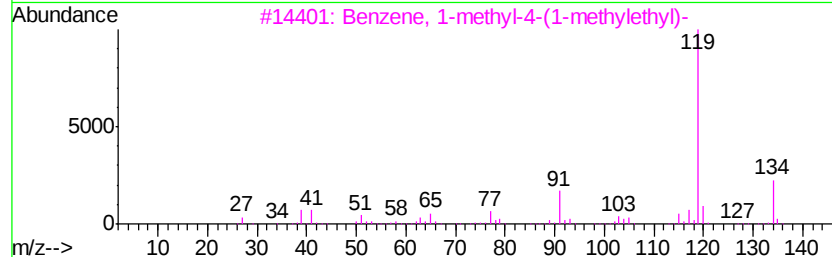
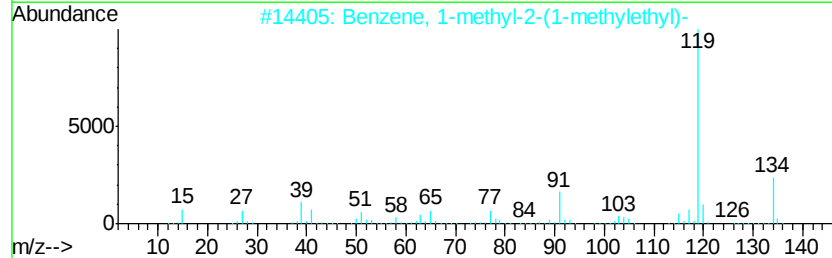
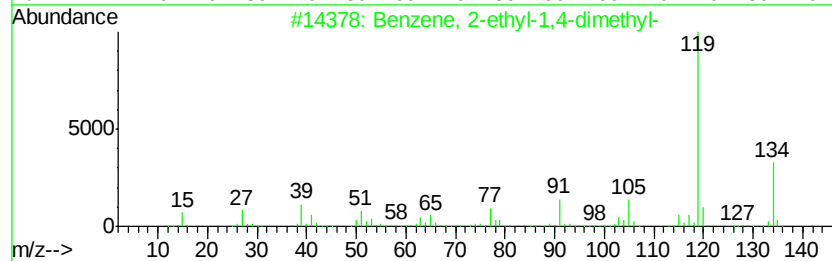
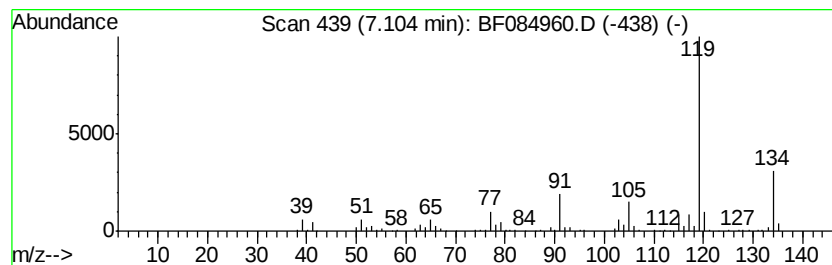
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	6.17 ng	292818	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 1-methyl-2-(1-methylethyl)-	134	C10H14	000527-84-4	95
3			Benzene, 1-methyl-4-(1-methylethyl)-	134	C10H14	000099-87-6	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084960.D
Acq On : 9 Feb 2016 19:02
Operator : SJ/IZ
Sample : H1386-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(47-49)

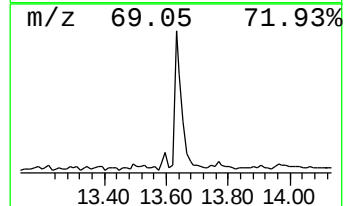
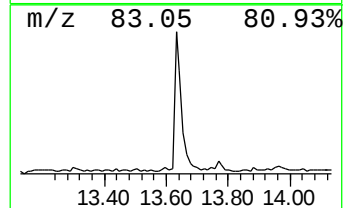
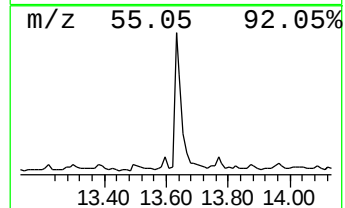
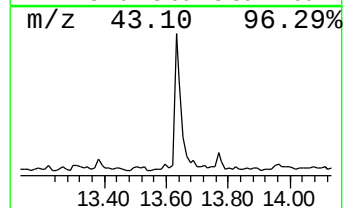
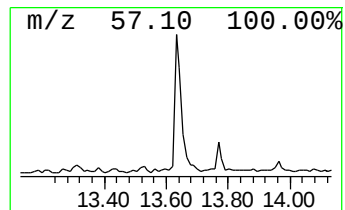
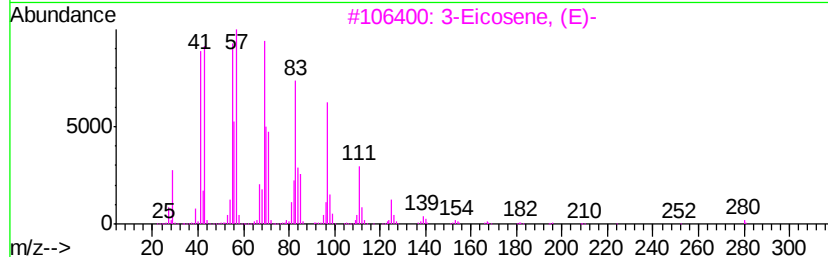
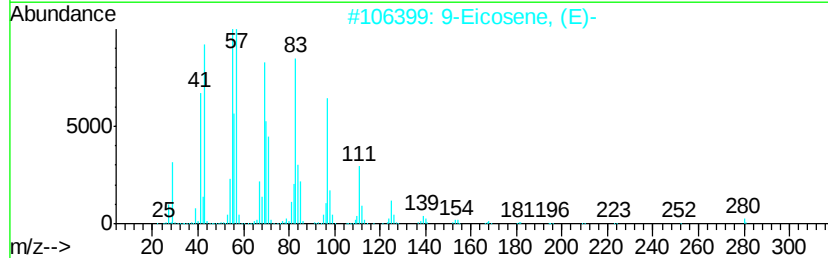
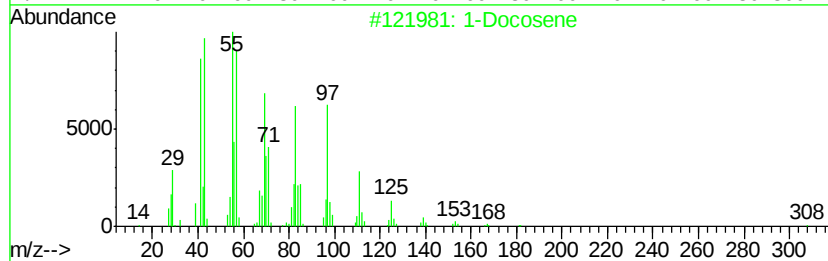
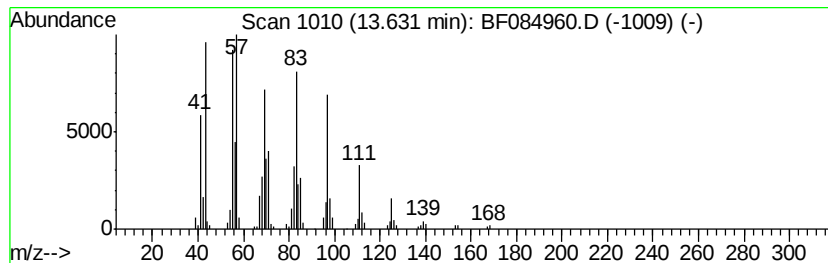
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Docosene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	6.23 ng	413391	Chrysene-d12	13.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	94
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
 Data File : BF084960.D
 Acq On : 9 Feb 2016 19:02
 Operator : SJ/IZ
 Sample : H1386-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B001(47-49)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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
Heptane, 2,4-dime...	4.11	6.8	ng	320673	1	6.64	948447	20.0
2-Pentanone, 4-hy...	4.78	32.8	ng	1553070	1	6.64	948447	20.0
Nonane	5.52	6.1	ng	290458	1	6.64	948447	20.0
Benzene, propyl-	6.08	8.6	ng	409149	1	6.64	948447	20.0
Benzene, 1-ethyl-...	6.14	16.8	ng	794488	1	6.64	948447	20.0
Benzene, 1,2,3-tr...	6.22	17.4	ng	823705	1	6.64	948447	20.0
unknown6.41	6.41	112.0	ng	5313110	1	6.64	948447	20.0
Benzene, 1-methyl...	6.92	15.9	ng	751898	1	6.64	948447	20.0
Benzene, 1,2-diet...	6.96	20.2	ng	958463	1	6.64	948447	20.0
Benzene, 1-methyl...	7.04	5.8	ng	277592	1	6.64	948447	20.0
Benzene, 2-ethyl-...	7.10	6.2	ng	292818	1	6.64	948447	20.0
1-Docosene	13.63	6.2	ng	413391	5	13.77	1327490	20.0