

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
 Data File : BF093580.D
 Acq On : 11 Mar 2017 21:10
 Operator : SJ/MA
 Sample : I2221-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB424

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-BF030717.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	4.744	244	250	254	rBV2	57315	130031	1.57%	0.090%
2	4.813	254	256	258	rBV	74899	83428	1.01%	0.058%
3	4.859	258	260	265	rBV	195532	373343	4.50%	0.257%
4	5.041	273	276	278	rBV	90517	115587	1.39%	0.080%
5	5.316	298	300	307	rBV	1242390	1861826	22.44%	1.284%
6	5.419	307	309	312	rVB	105120	150700	1.82%	0.104%
7	5.476	312	314	315	rVB	100185	134592	1.62%	0.093%
8	5.510	315	317	322	rVB2	106945	214052	2.58%	0.148%
9	5.681	329	332	335	rBV2	205015	376893	4.54%	0.260%
10	5.750	335	338	339	rBV2	107993	205699	2.48%	0.142%
11	5.830	342	345	348	rVB	434990	470769	5.67%	0.325%
12	5.887	348	350	353	rBV3	160887	373521	4.50%	0.258%
13	5.933	353	354	357	rBV2	477125	695922	8.39%	0.480%
14	5.990	357	359	361	rBV	390768	437358	5.27%	0.302%
15	6.139	368	372	373	rBV	412620	733579	8.84%	0.506%
16	6.162	373	374	377	rVB2	107670	104050	1.25%	0.072%
17	6.219	377	379	381	rBV	603856	758866	9.15%	0.523%
18	6.310	385	387	389	rBV2	178744	395387	4.77%	0.273%
19	6.367	389	392	393	rBV2	336123	485564	5.85%	0.335%
20	6.390	393	394	397	rBV2	1224368	1601854	19.31%	1.105%
21	6.447	397	399	401	rVV3	486591	844350	10.18%	0.582%
22	6.493	401	403	406	rVB	1781819	2107192	25.40%	1.453%
23	6.562	406	409	410	rVB2	429443	573267	6.91%	0.395%
24	6.607	410	413	414	rBV3	140260	312498	3.77%	0.216%
25	6.653	414	417	418	rBV2	352129	623398	7.51%	0.430%
26	6.676	418	419	420	rVV	227441	193082	2.33%	0.133%
27	6.722	420	423	425	rVB2	1822051	3116561	37.56%	2.149%
28	6.767	425	427	429	rBV	650600	967414	11.66%	0.667%
29	6.802	429	430	431	rBV	260752	277484	3.34%	0.191%
30	6.836	431	433	434	rVV	740271	693653	8.36%	0.478%
31	6.870	434	436	440	rVB3	2039783	3514624	42.36%	2.424%
32	6.984	440	446	449	rBV5	991410	2703522	32.59%	1.865%
33	7.030	449	450	451	rBV	131434	117602	1.42%	0.081%
34	7.064	451	453	455	rBV2	632793	916172	11.04%	0.632%

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35	7.110	455	457	458	rBV	1026688	1569567	18.92%	1.083%
36	7.190	463	464	466	rBV2	190737	319410	3.85%	0.220%
37	7.259	466	470	471	rBV2	1927934	3318469	40.00%	2.289%
38	7.293	471	473	477	rVB4	1633924	2346044	28.28%	1.618%
39	7.362	477	479	481	rVB2	1400595	2510103	30.25%	1.731%
40	7.407	481	483	484	rBV	805967	1115418	13.44%	0.769%
41	7.522	487	493	495	rVB5	2113285	5040971	60.76%	3.477%
42	7.590	495	499	500	rBV3	709058	1783512	21.50%	1.230%
43	7.636	500	503	506	rVB4	2085216	4933782	59.47%	3.403%
44	7.750	511	513	518	rVB3	1089474	2641450	31.84%	1.822%
45	7.830	518	520	522	rBV	1571885	1980249	23.87%	1.366%
46	7.887	522	525	528	rBV3	1221344	3488341	42.05%	2.406%
47	7.945	528	530	531	rBV2	863647	977864	11.79%	0.674%
48	8.002	532	535	537	rVV3	1493328	2880658	34.72%	1.987%
49	8.173	548	550	551	rBV2	1297426	1600577	19.29%	1.104%
50	8.219	551	554	557	rVV4	1287860	2951522	35.57%	2.036%
51	8.299	558	561	563	rVV5	1854458	3567834	43.00%	2.461%
52	8.402	568	570	571	rVB2	1289253	1450016	17.48%	1.000%
53	8.447	571	574	578	rBV2	3899825	8296644	100.00%	5.722%
54	8.516	578	580	582	rBV3	652788	1420943	17.13%	0.980%
55	8.550	582	583	584	rBV	915655	850967	10.26%	0.587%
56	8.927	614	616	618	rVB3	1346291	1663575	20.05%	1.147%
57	8.962	618	619	620	rBV	679070	571137	6.88%	0.394%
58	8.996	620	622	624	rBV2	821106	1085986	13.09%	0.749%
59	9.042	624	626	628	rBV	2395222	3745300	45.14%	2.583%
60	9.168	635	637	640	rBV4	1285144	2823517	34.03%	1.947%
61	9.430	658	660	662	rBV	973339	1069084	12.89%	0.737%
62	9.499	662	666	670	rVB3	2115454	5385901	64.92%	3.715%
63	9.636	676	678	680	rBV2	1262756	1976949	23.83%	1.363%
64	9.682	680	682	683	rVB2	1992456	2303205	27.76%	1.589%
65	9.750	686	688	691	rVV3	1009721	2352386	28.35%	1.622%
66	9.808	691	693	695	rVV4	875645	1203861	14.51%	0.830%
67	9.888	698	700	702	rVB	1007116	1336955	16.11%	0.922%
68	9.979	705	708	710	rVB2	1514586	2669900	32.18%	1.841%
69	10.025	710	712	716	rVB3	2181031	3925058	47.31%	2.707%
70	10.093	716	718	720	rBV2	1669565	2712555	32.69%	1.871%
71	10.173	724	725	728	rBV2	1254608	2186477	26.35%	1.508%

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72	10.322	735	738	741	rBV4	1118821	3326991	40.10%	2.295%
73	10.425	745	747	750	rVB	2134109	3319377	40.01%	2.289%
74	10.699	768	771	773	rVB2	3101064	4806181	57.93%	3.315%
75	11.156	808	811	814	rVB	2532406	4273697	51.51%	2.948%
76	11.259	818	820	823	rBV3	1158296	1717856	20.71%	1.185%
77	11.488	838	840	845	rVB4	1345537	2924359	35.25%	2.017%
78	12.219	902	904	909	rVB2	788483	1432429	17.27%	0.988%
79	12.299	909	911	913	rBV	524665	413115	4.98%	0.285%
80	12.825	954	957	959	rVB	1069150	1230545	14.83%	0.849%
81	13.877	1047	1049	1055	rVB	1377916	1495975	18.03%	1.032%
82	15.282	1169	1172	1177	rVB	895504	1330566	16.04%	0.918%

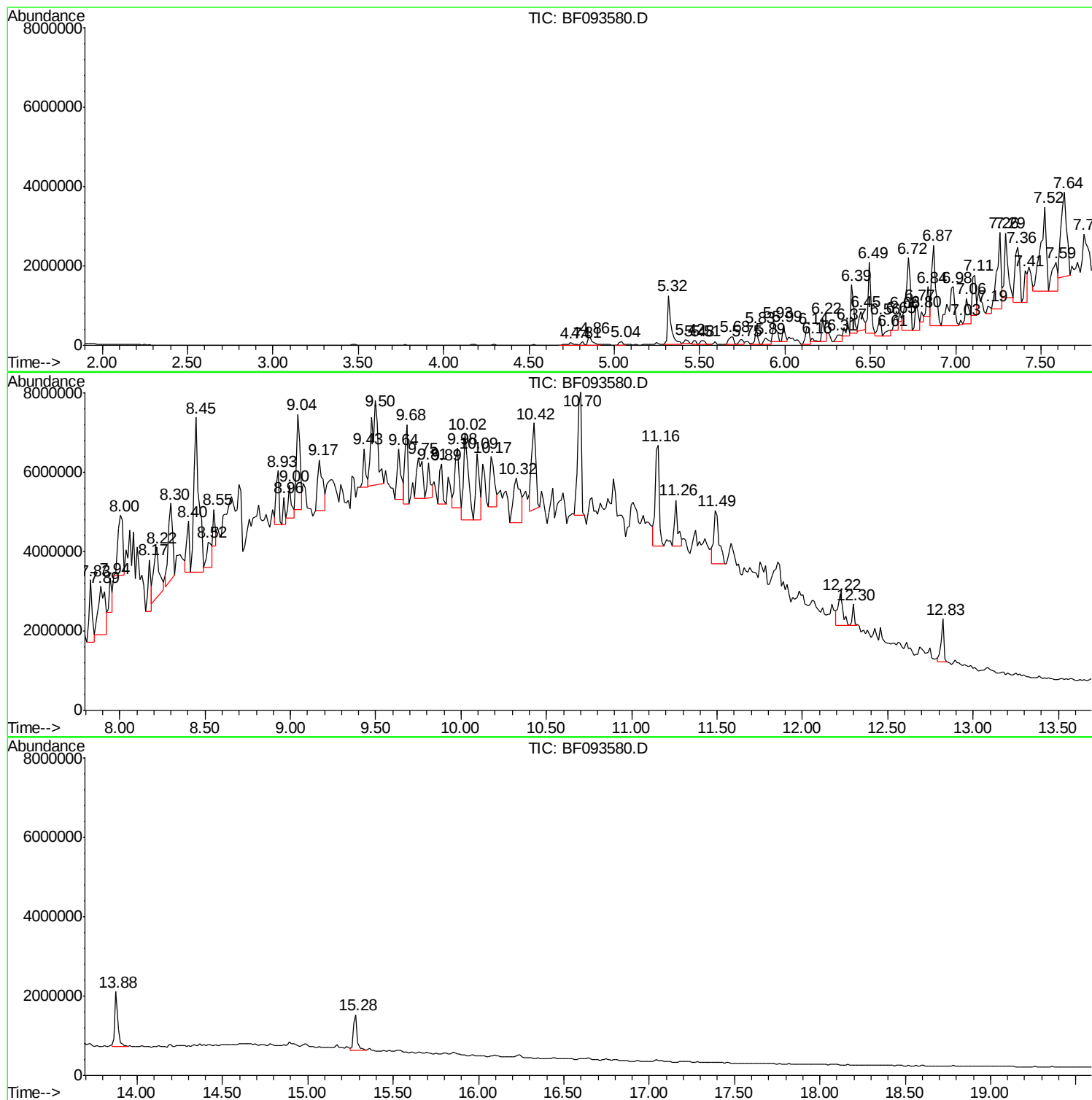
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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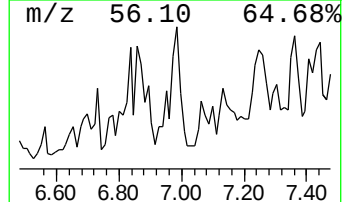
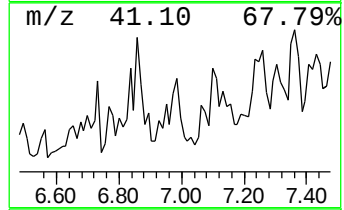
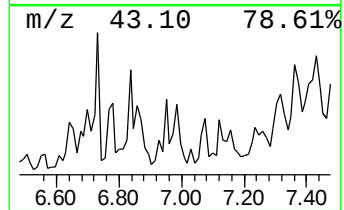
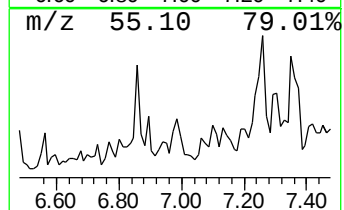
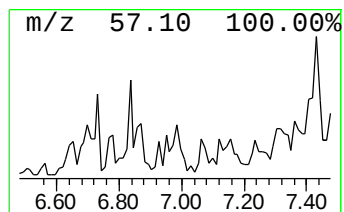
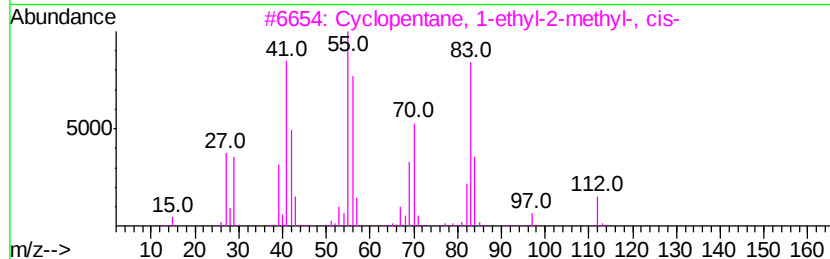
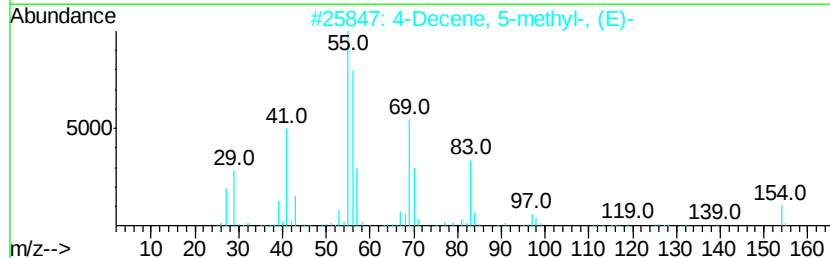
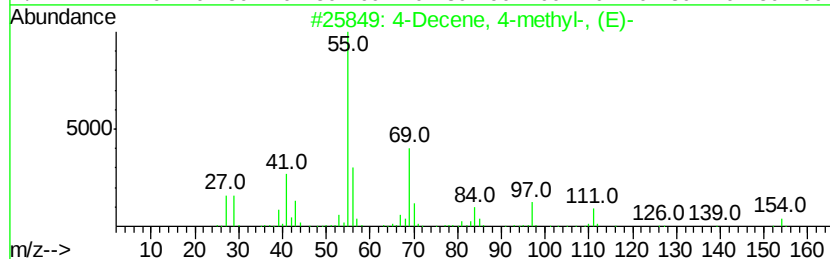
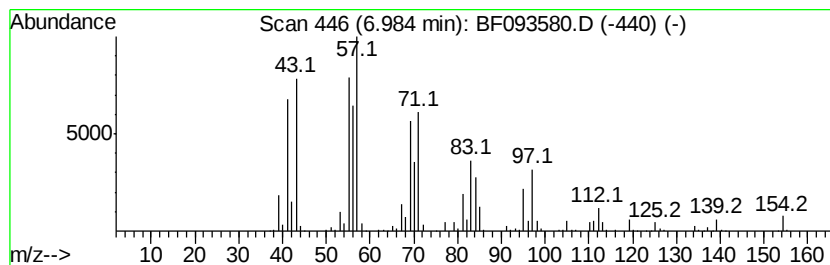
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.98 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	17.35 ng	2703520	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decene, 4-methyl-, (E)-			154	C11H22	060366-66-7	43
2	4-Decene, 5-methyl-, (E)-			154	C11H22	062338-51-6	42
3	Cyclopentane, 1-ethyl-2-methyl-, ...			112	C8H16	000930-89-2	41
4	1-Ethyl-2,2,6-trimethylcyclohexane			154	C11H22	071186-27-1	41
5	1-Decene, 5-methyl-			154	C11H22	054244-79-0	38



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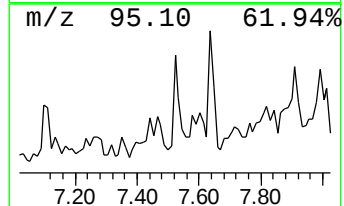
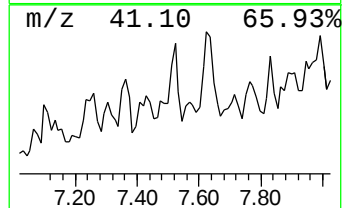
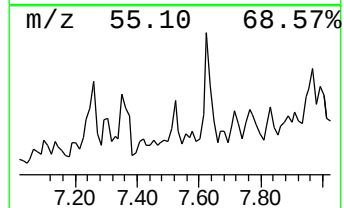
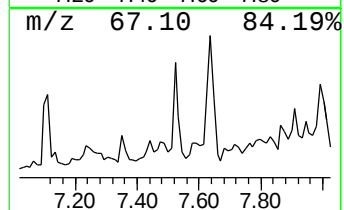
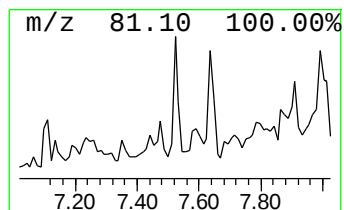
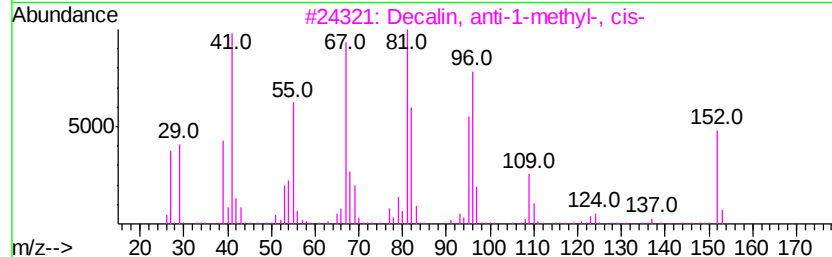
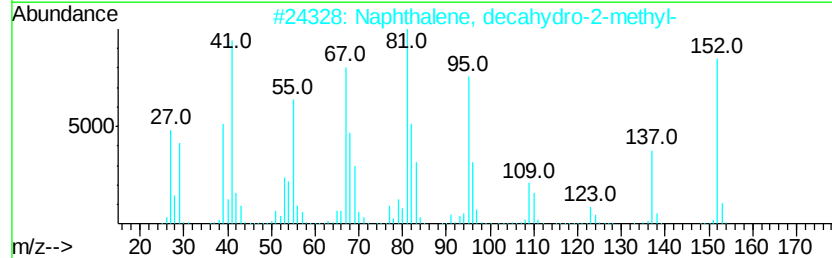
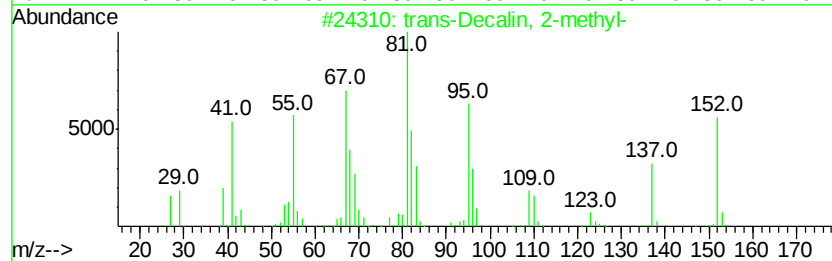
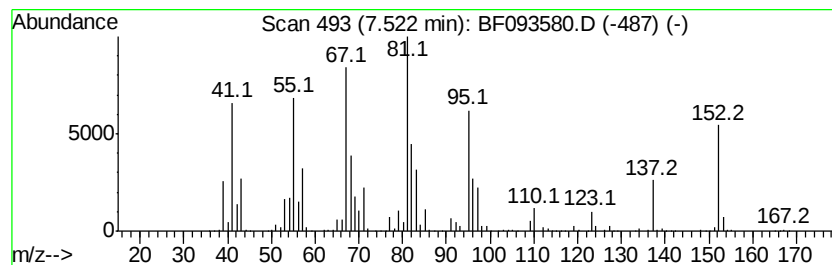
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	35.00 ng	5040970	Naphthalene-d8	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
3		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	74
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	62
5		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	58



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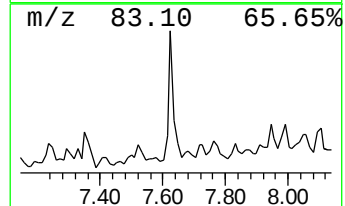
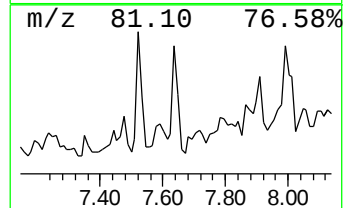
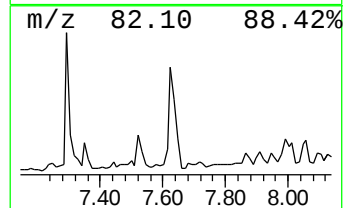
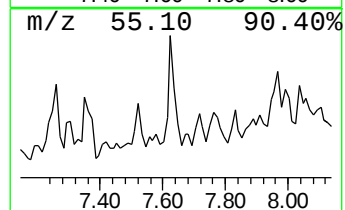
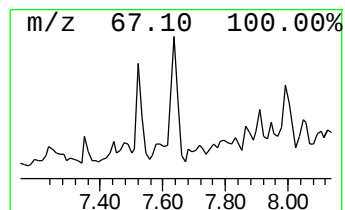
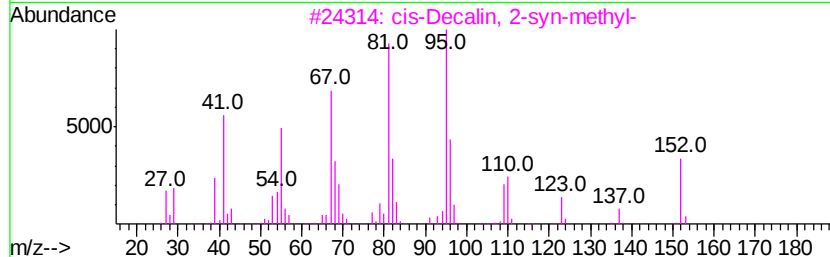
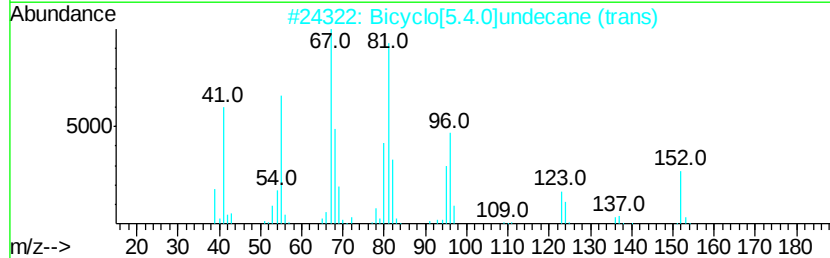
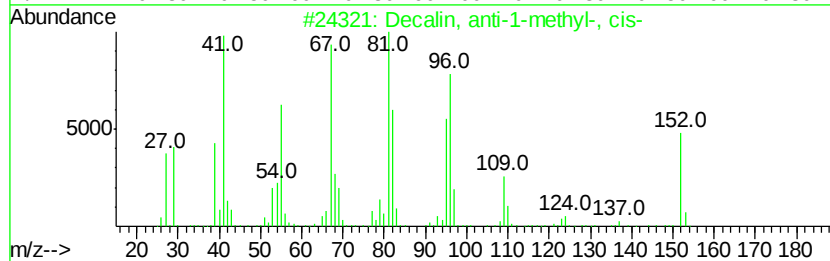
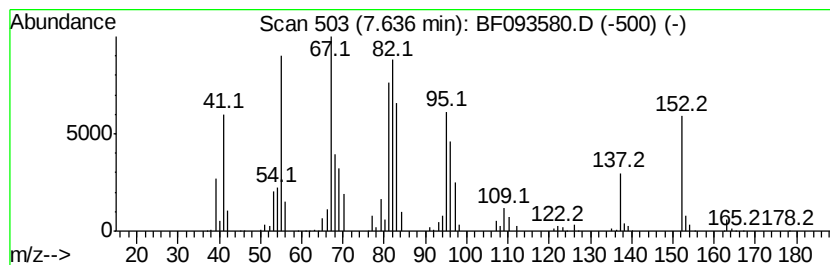
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decalin, anti-1-methyl-, cis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	34.25 ng	4933780	Naphthalene-d8	8.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	60	
2	Bicyclo[5.4.0]undecane (trans)	152	C11H20	021394-30-9	58	
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	58	
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58	
5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58	



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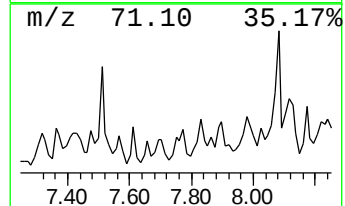
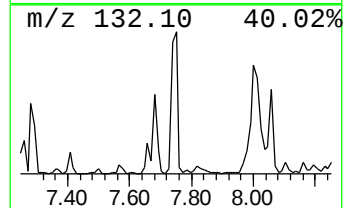
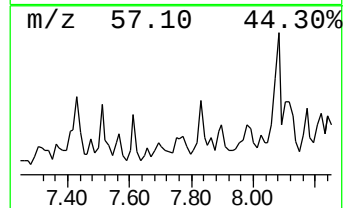
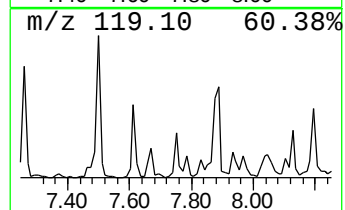
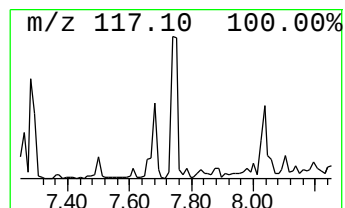
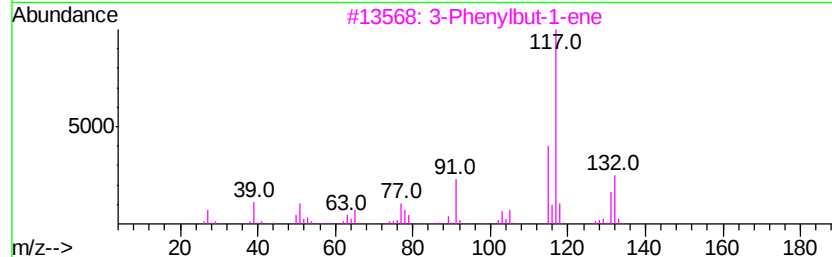
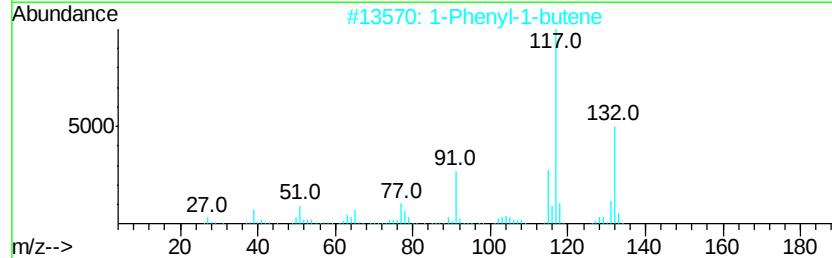
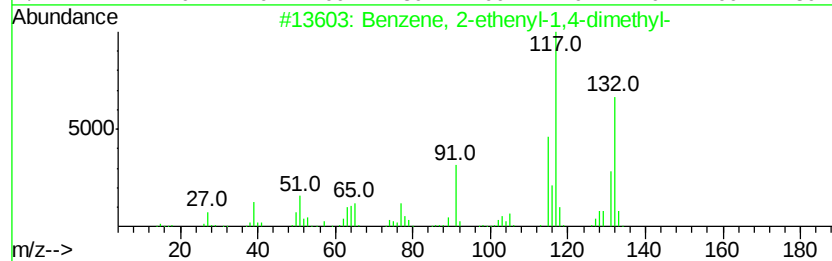
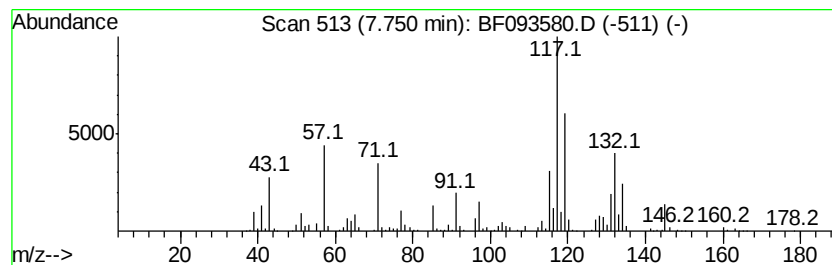
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	18.34 ng	2641450	Napthalene-d8	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	64
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	62
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
Data File : BF093580.D
Acq On : 11 Mar 2017 21:10
Operator : SJ/MA
Sample : I2221-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB424

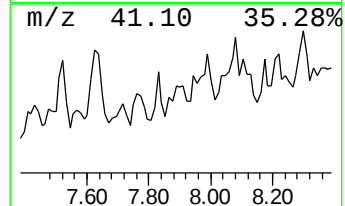
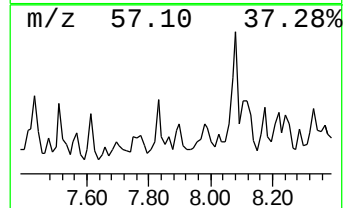
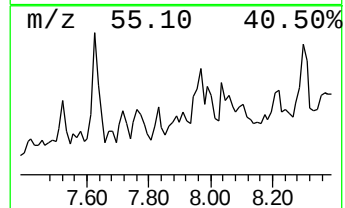
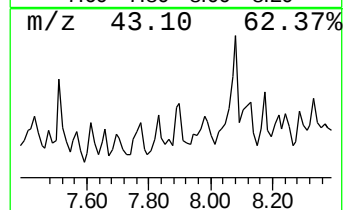
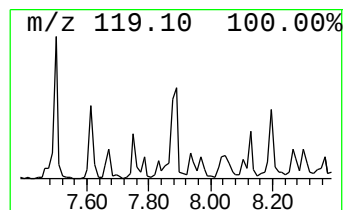
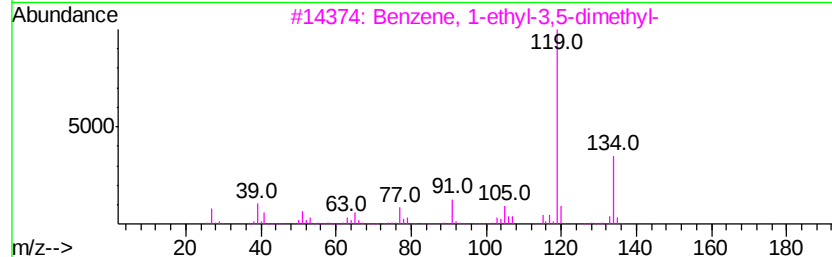
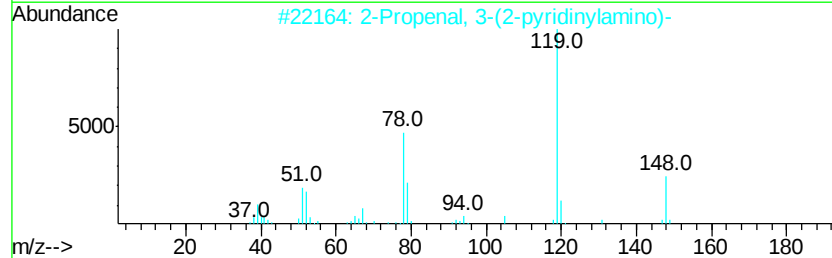
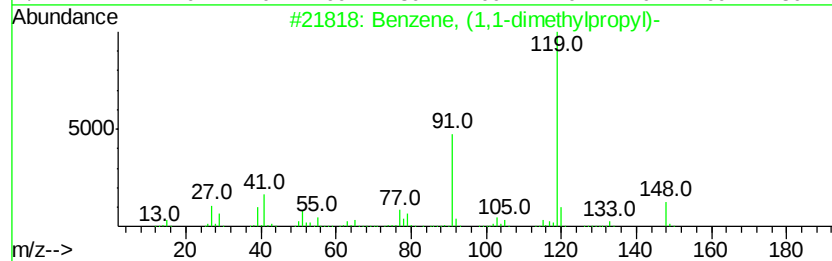
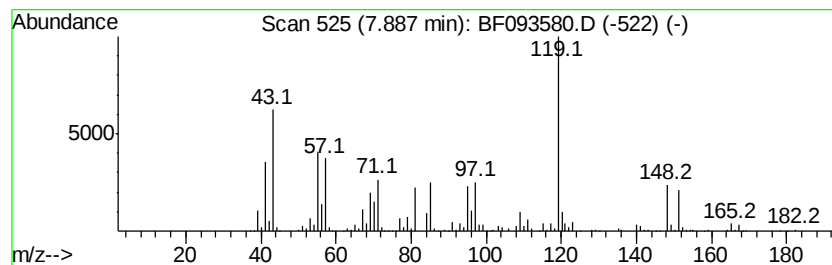
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.89 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	24.22 ng	3488340	Napthalene-d8	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	32
2		2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	32
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	27
4		Acetic acid, (2,4-xylvl)-	164	C10H12O2	006331-04-0	16
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
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ClientSampleId :
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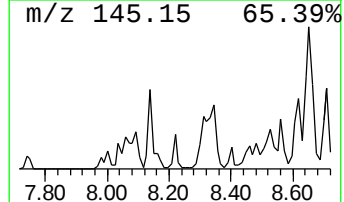
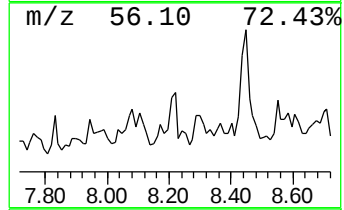
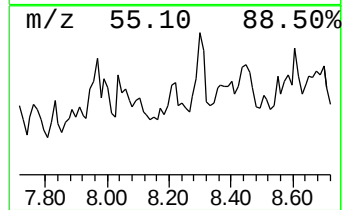
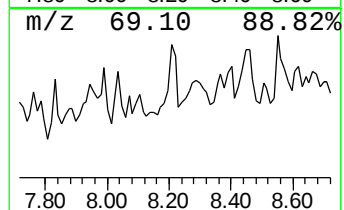
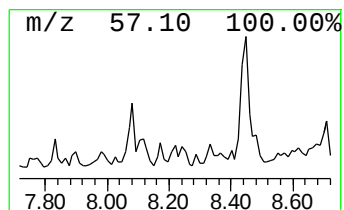
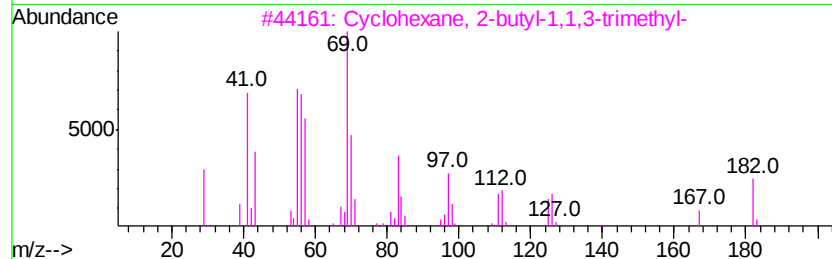
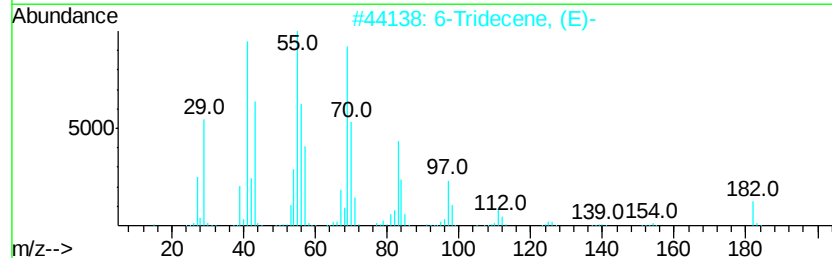
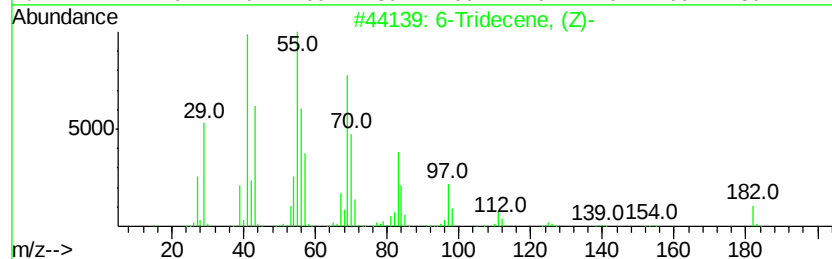
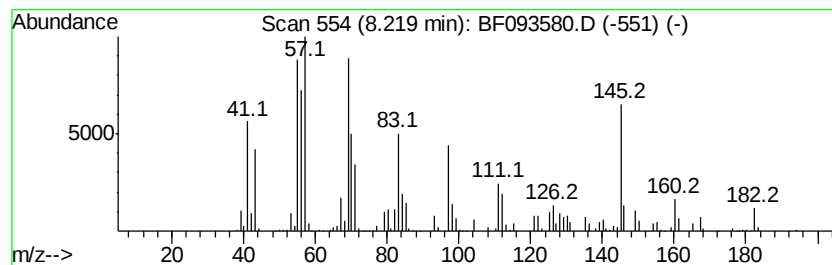
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 6-Tridecene, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	20.49 ng	2951520	Naphthalene-d8	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecene, (Z)-	182	C13H26	006508-77-6	76
2		6-Tridecene, (E)-	182	C13H26	006434-76-0	70
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	68
4		3-Heptafluorobutyltroxytridecane	396	C17H27F7O2	1000245-49-5	64
5		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
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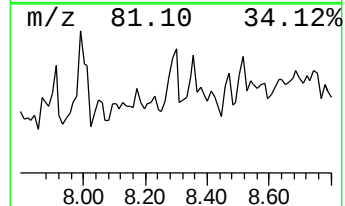
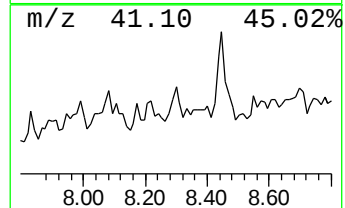
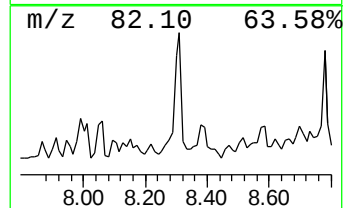
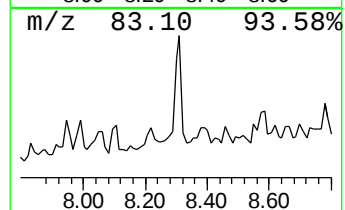
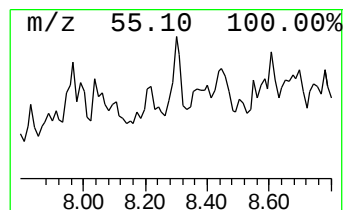
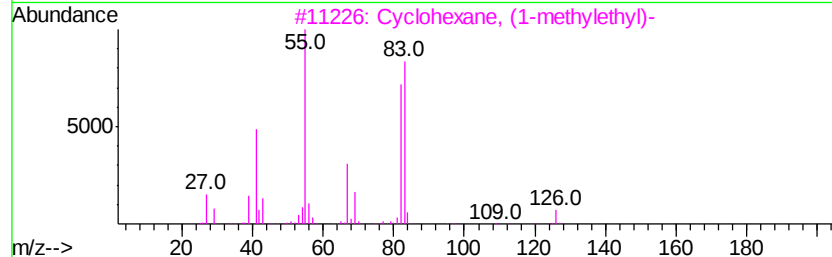
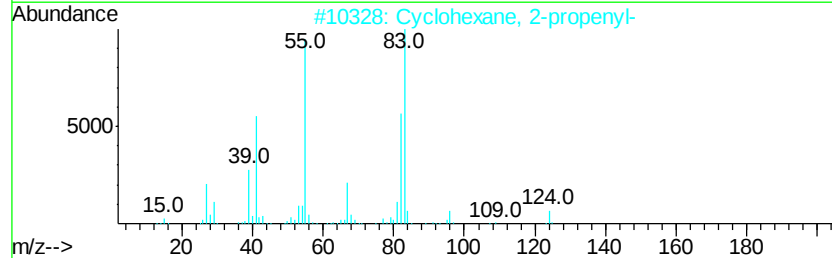
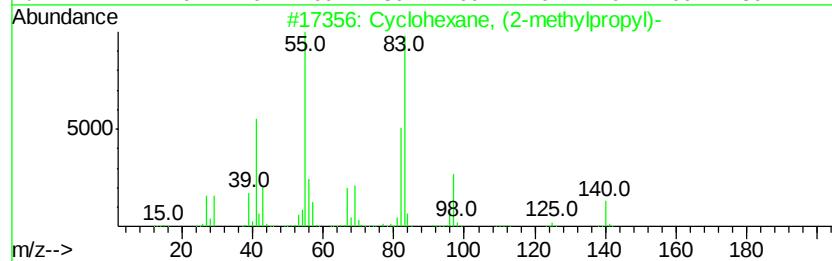
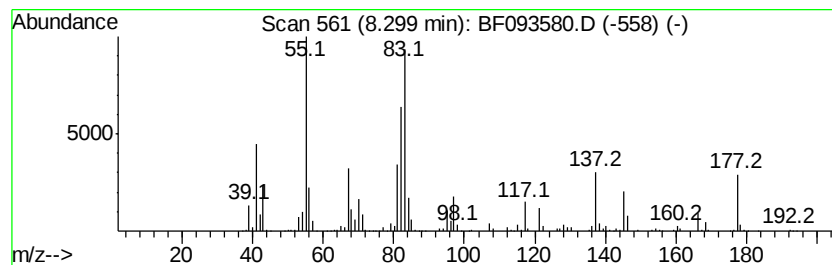
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 unknown8.30 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	24.77 ng	3567830	Napthalene-d8	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
5		Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
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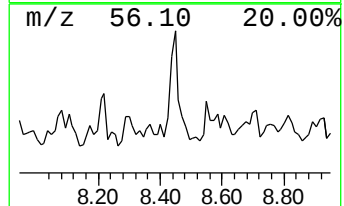
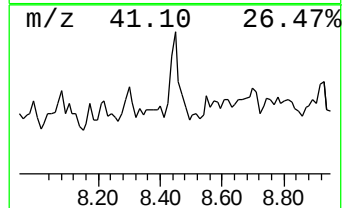
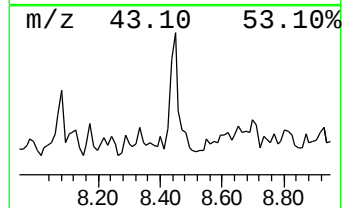
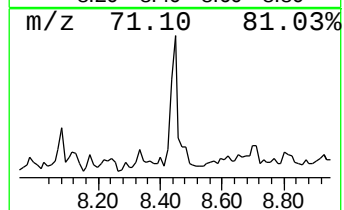
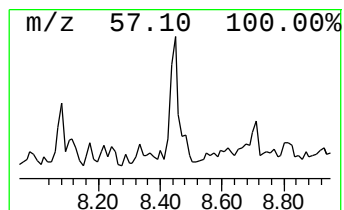
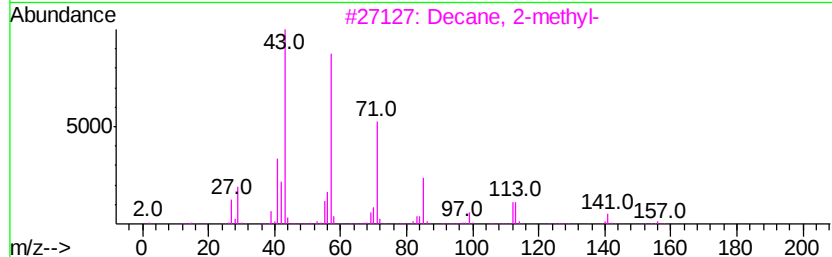
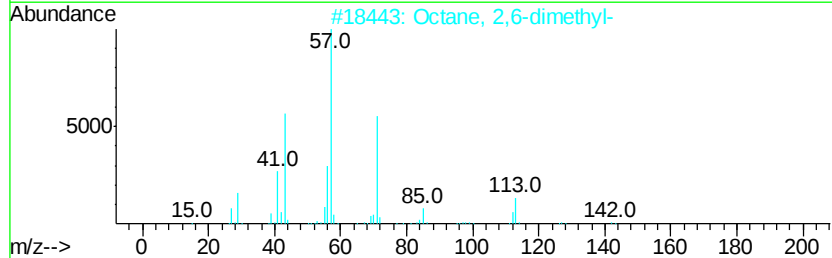
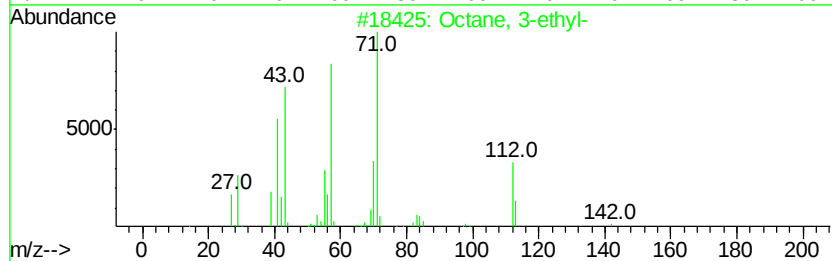
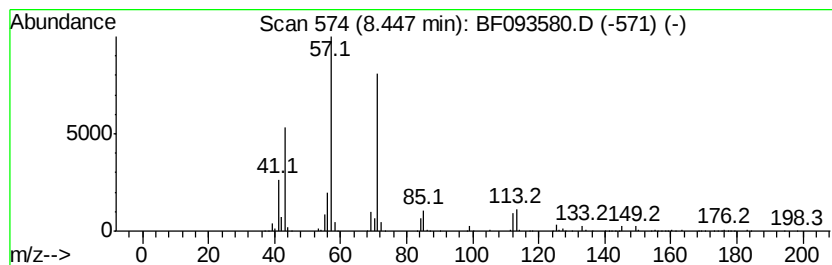
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octane, 3-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	57.60 ng	8296640	Napthalene-d8	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-ethyl-	142	C10H22	005881-17-4	78
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3		Decane, 2-methyl-	156	C11H24	006975-98-0	72
4		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
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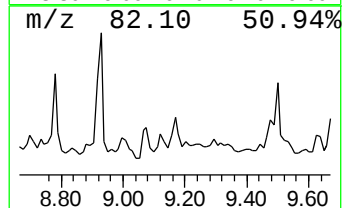
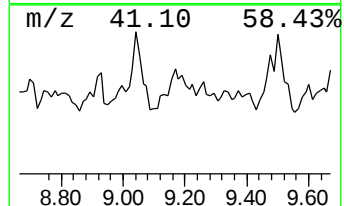
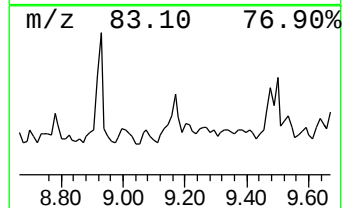
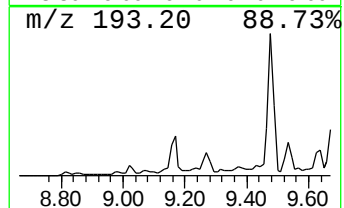
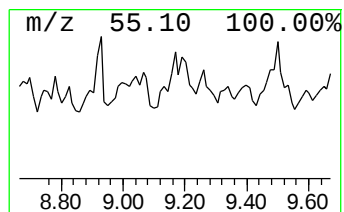
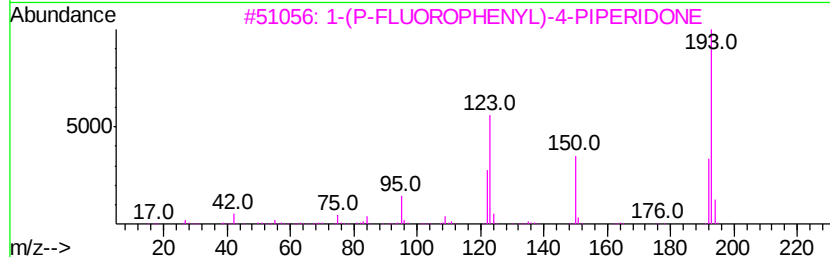
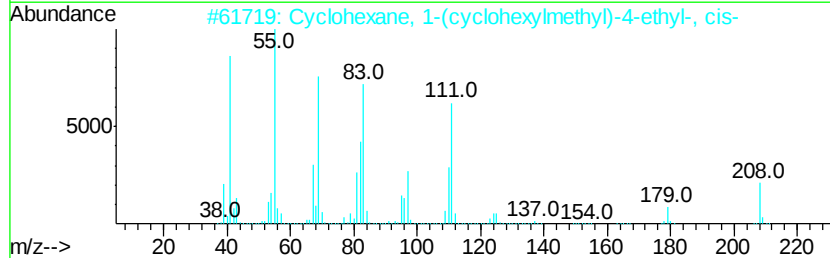
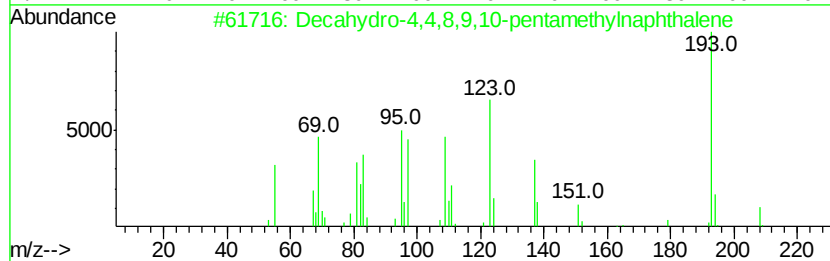
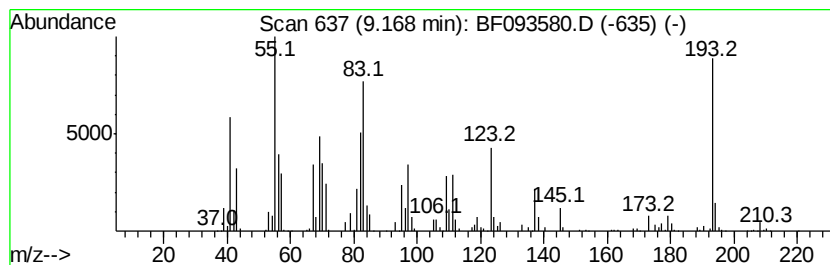
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	24.01 ng	2823520	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	55
2		Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-95-1	38
3		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	35
4		Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	25
5		1-Propenylaziridine	83	C5H9N	1000192-51-0	25



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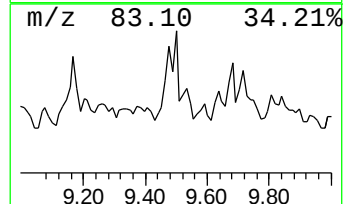
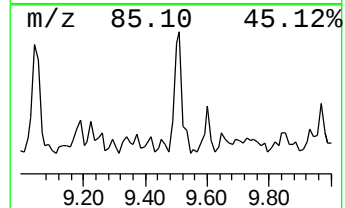
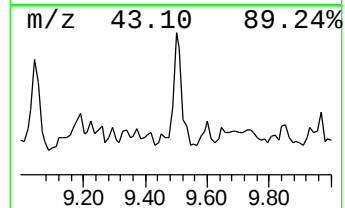
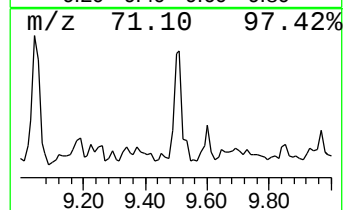
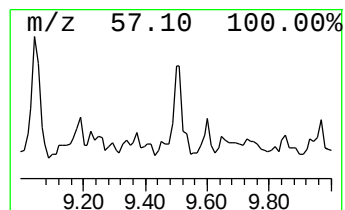
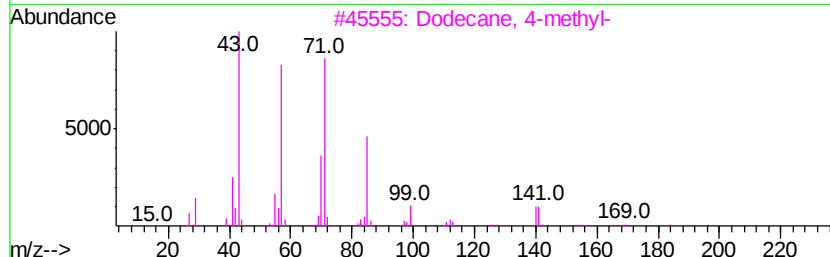
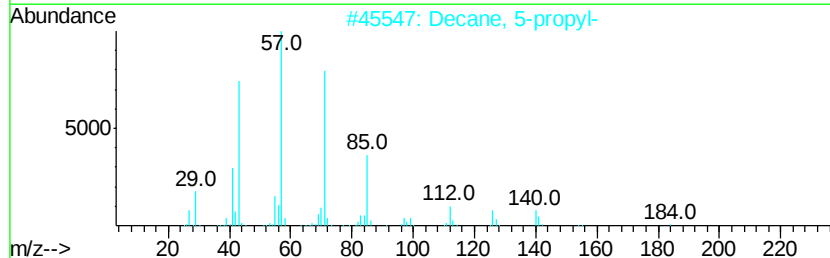
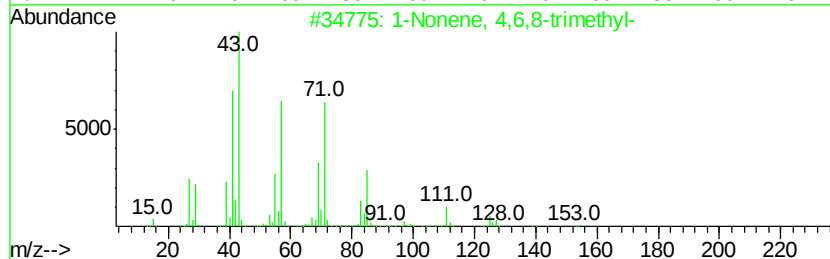
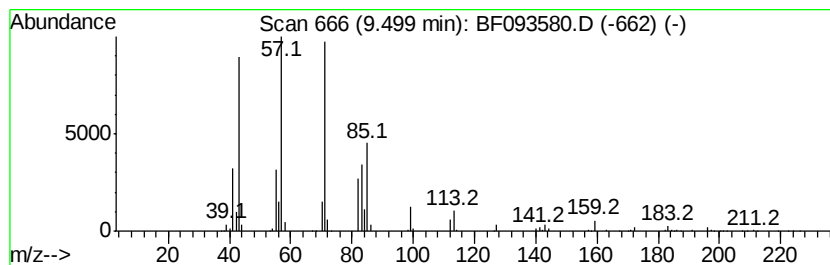
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Nonene, 4,6,8-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	45.79 ng	5385900	Acenaphthene-d10	9.77
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonene, 4,6,8-trimethyl-	168 C12H24	054410-98-9	59
2	Decane, 5-propyl-	184 C13H28	017312-62-8	58
3	Dodecane, 4-methyl-	184 C13H28	006117-97-1	58
4	Dodecane, 4,6-dimethyl-	198 C14H30	061141-72-8	53
5	1,3-Dimethylcyclopentanol	114 C7H14O	019550-46-0	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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HY-SB424

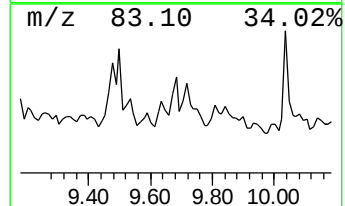
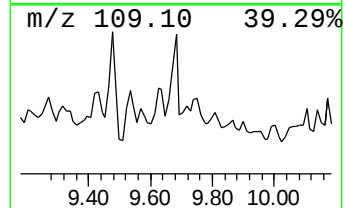
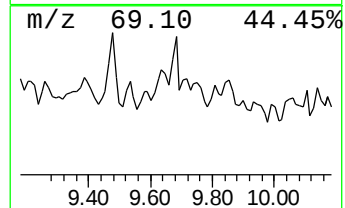
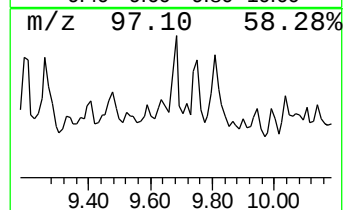
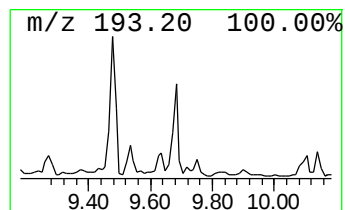
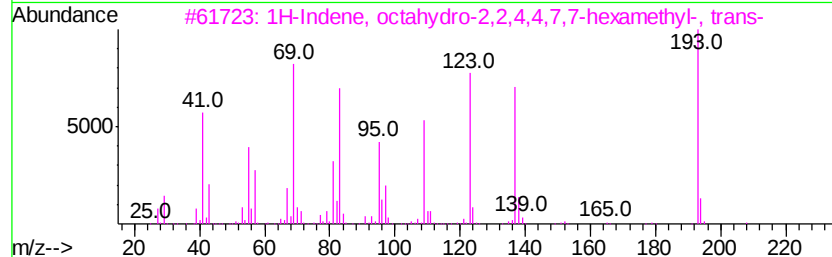
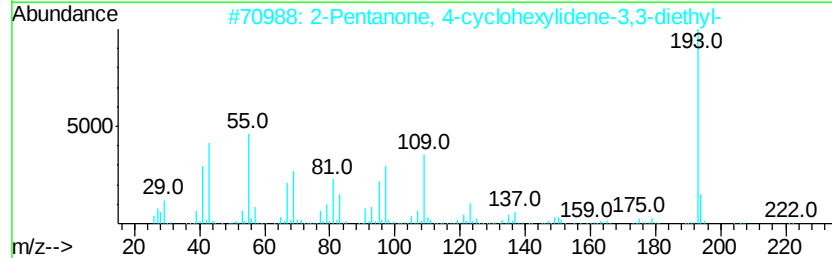
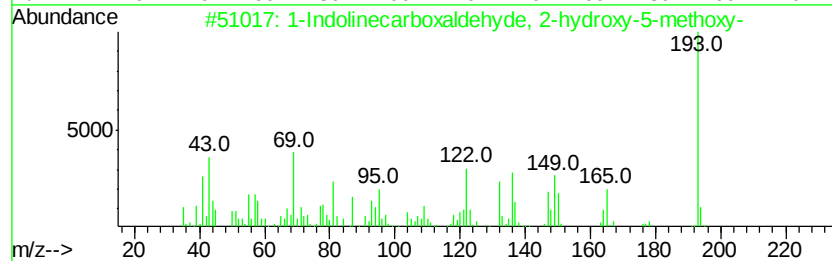
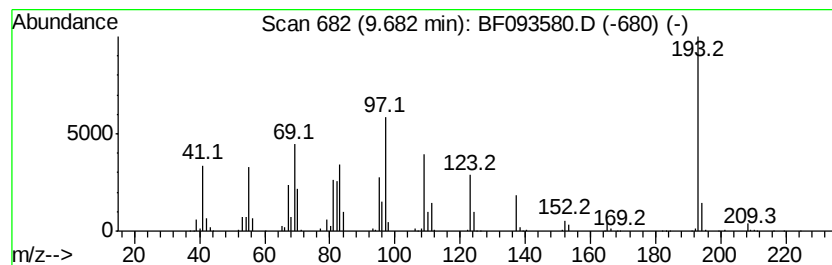
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.89 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	19.58 ng	2303210	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11N03	013303-70-3	43
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	35
5		2-Phenylindolizine	193	C14H11N	025379-20-8	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
Data File : BF093580.D
Acq On : 11 Mar 2017 21:10
Operator : SJ/MA
Sample : I2221-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB424

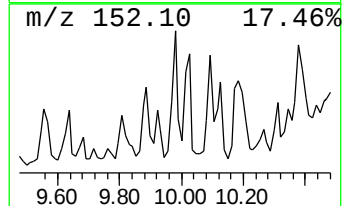
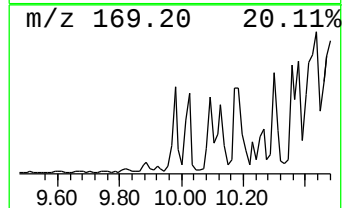
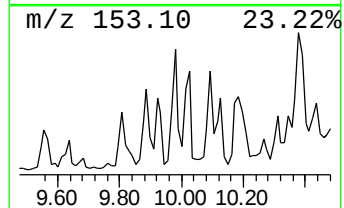
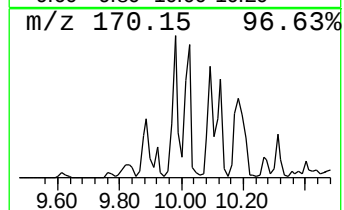
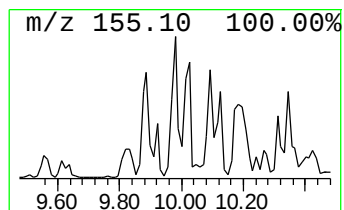
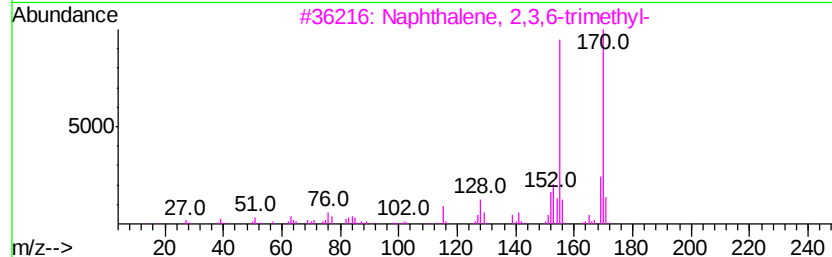
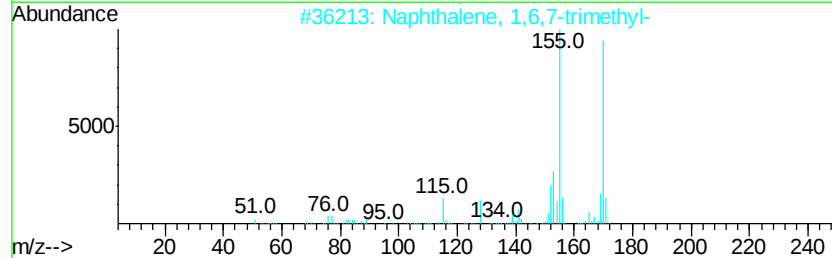
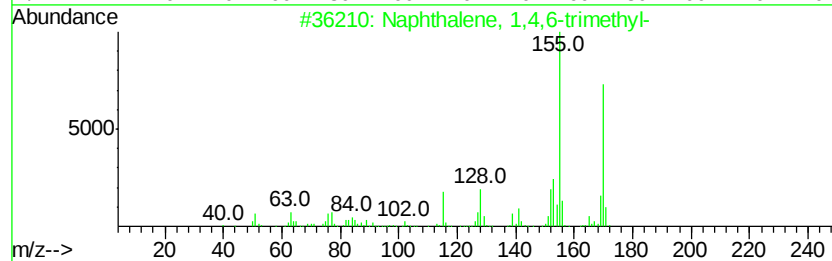
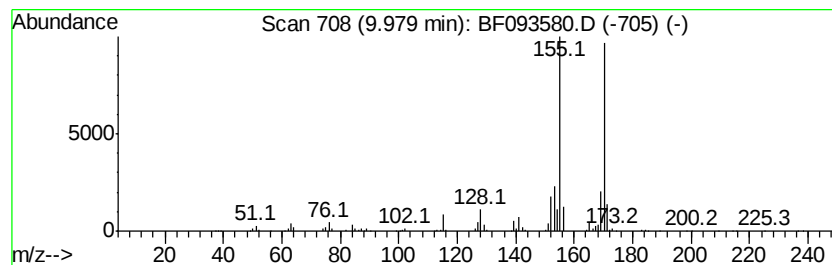
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	22.70 ng	2669900	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	94
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
Data File : BF093580.D
Acq On : 11 Mar 2017 21:10
Operator : SJ/MA
Sample : I2221-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB424

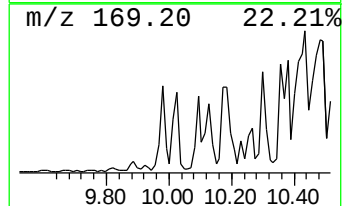
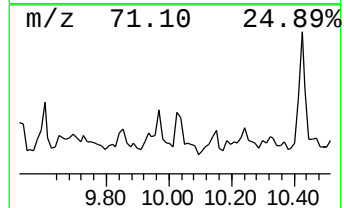
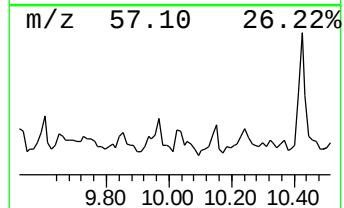
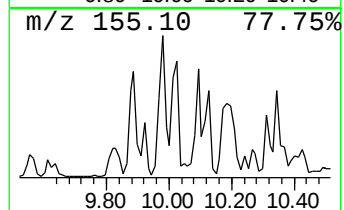
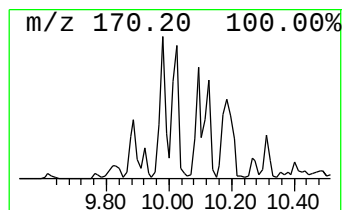
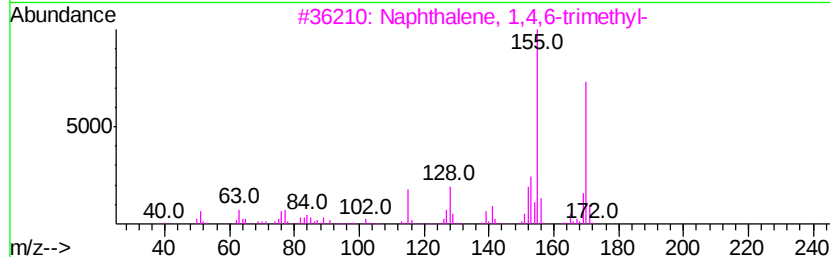
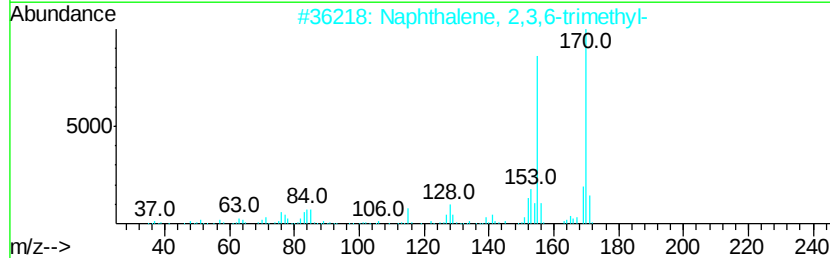
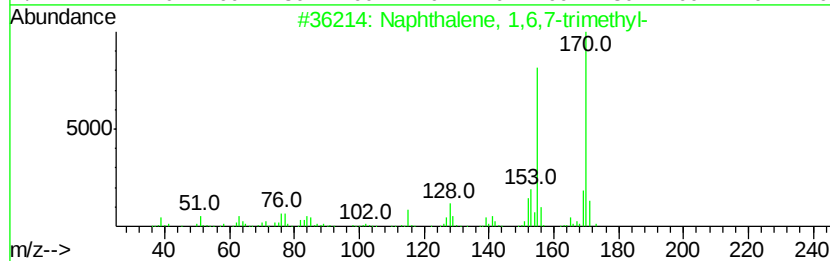
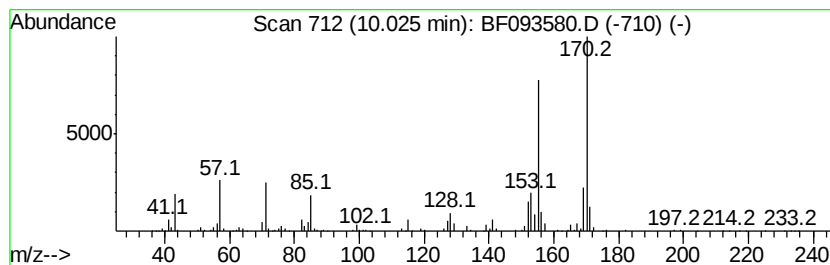
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	33.37 ng	3925060	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	87
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031117\
Data File : BF093580.D
Acq On : 11 Mar 2017 21:10
Operator : SJ/MA
Sample : I2221-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB424

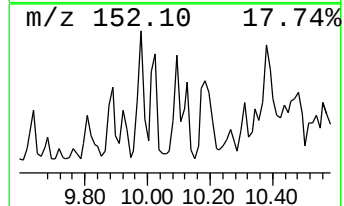
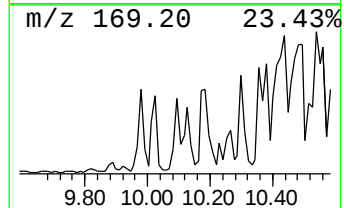
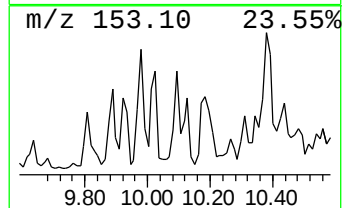
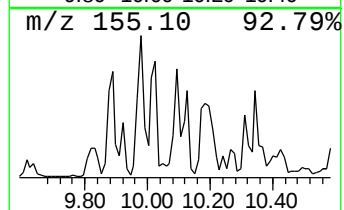
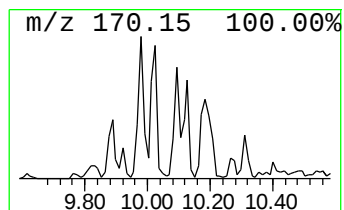
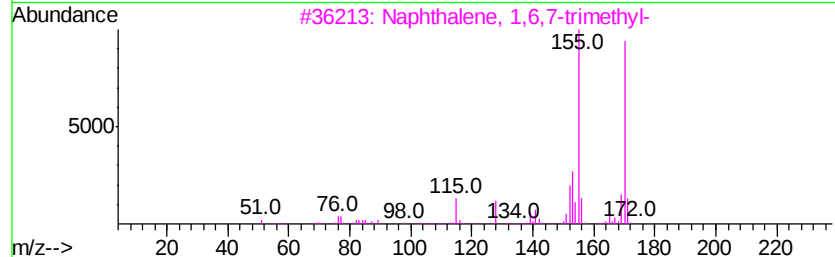
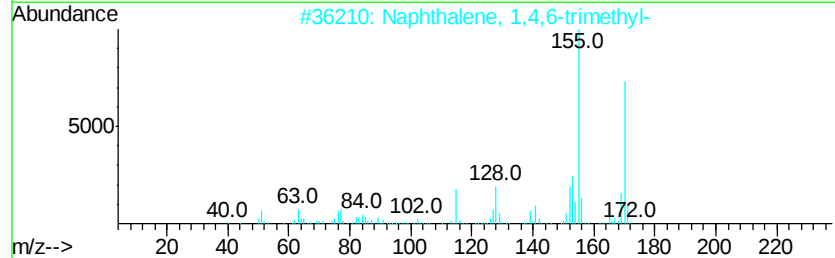
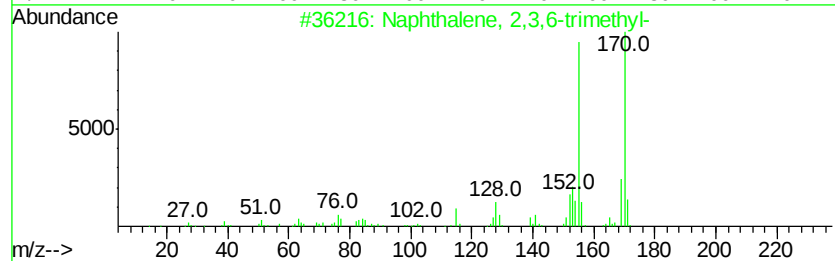
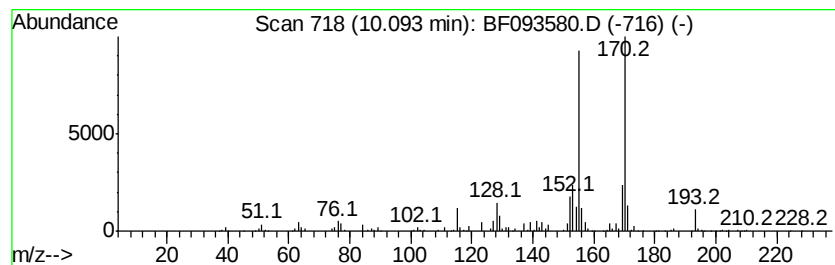
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	23.06 ng	2712560	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031117\
 Data File : BF093580.D
 Acq On : 11 Mar 2017 21:10
 Operator : SJ/MA
 Sample : I2221-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB424

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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
unknown6.98	6.98	17.4	ng	2703520	1	6.72	3116560	20.0
trans-Decalin, 2-...	7.52	35.0	ng	5040970	2	8.01	2880660	20.0
Decalin, anti-1-m...	7.64	34.3	ng	4933780	2	8.01	2880660	20.0
Benzene, 2-etheny...	7.75	18.3	ng	2641450	2	8.01	2880660	20.0
unknown7.89	7.89	24.2	ng	3488340	2	8.01	2880660	20.0
6-Tridecene, (Z)-	8.22	20.5	ng	2951520	2	8.01	2880660	20.0
unknown8.30	8.30	24.8	ng	3567830	2	8.01	2880660	20.0
Octane, 3-ethyl-	8.45	57.6	ng	8296640	2	8.01	2880660	20.0
Decahydro-4,4,8,9...	9.17	24.0	ng	2823520	3	9.77	2352390	20.0
1-Nonene, 4,6,8-t...	9.50	45.8	ng	5385900	3	9.77	2352390	20.0
unknown9.89	9.68	19.6	ng	2303210	3	9.77	2352390	20.0
Naphthalene, 1,4,...	9.98	22.7	ng	2669900	3	9.77	2352390	20.0
Naphthalene, 1,6,...	10.02	33.4	ng	3925060	3	9.77	2352390	20.0
Naphthalene, 2,3,...	10.09	23.1	ng	2712560	3	9.77	2352390	20.0