

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
 Data File : BF086439.D
 Acq On : 27 Apr 2016 22:30
 Operator : UM/SJ
 Sample : H2723-02 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-CARTERET

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-BF042716.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	4.944	248	250	253	rBV2	51384	76537	1.31%	0.076%
2	5.161	267	269	271	rBV	56471	74917	1.28%	0.074%
3	5.378	286	288	291	rVB	781162	870344	14.84%	0.864%
4	5.458	292	295	298	rVB2	54783	70473	1.20%	0.070%
5	5.538	300	302	305	rVB	63664	90536	1.54%	0.090%
6	5.618	308	309	314	rVB3	81522	166550	2.84%	0.165%
7	5.698	314	316	319	rBV2	112502	172874	2.95%	0.172%
8	5.801	321	325	327	rBV2	198825	335199	5.72%	0.333%
9	5.859	327	330	332	rBV2	126083	217878	3.72%	0.216%
10	5.939	335	337	340	rVB	230942	335514	5.72%	0.333%
11	5.996	340	342	345	rBV2	164104	344491	5.88%	0.342%
12	6.041	345	346	350	rVB2	599709	836309	14.26%	0.830%
13	6.099	350	351	353	rBV	477532	569881	9.72%	0.566%
14	6.133	353	354	360	rVB4	233012	602662	10.28%	0.598%
15	6.236	360	363	365	rBV	524840	718262	12.25%	0.713%
16	6.304	365	369	370	rBV3	480697	655894	11.19%	0.651%
17	6.327	370	371	376	rVB4	832302	1458359	24.87%	1.448%
18	6.396	376	377	379	rBV2	551481	728667	12.43%	0.723%
19	6.430	379	380	383	rVV2	881729	1122174	19.14%	1.114%
20	6.476	383	384	385	rVV	373169	343820	5.86%	0.341%
21	6.567	388	392	397	rBV3	1355658	2641655	45.05%	2.622%
22	6.647	397	399	402	rVB2	1323111	1438412	24.53%	1.428%
23	6.704	402	404	405	rBV2	65841	125475	2.14%	0.125%
24	6.750	405	408	409	rVV2	369851	648117	11.05%	0.643%
25	6.807	411	413	414	rVV	1003870	1735704	29.60%	1.723%
26	6.830	414	415	417	rVV	2986573	2211958	37.73%	2.196%
27	6.864	417	418	420	rVV	711992	992177	16.92%	0.985%
28	6.899	420	421	423	rVV2	473946	846270	14.43%	0.840%
29	6.956	423	426	431	rVV4	1702397	3991653	68.08%	3.962%
30	7.047	431	434	435	rVV	507409	811654	13.84%	0.806%
31	7.093	435	438	439	rVV	1274561	2009704	34.28%	1.995%
32	7.127	439	441	442	rVV	780095	845959	14.43%	0.840%
33	7.161	442	444	446	rVV	962285	1277242	21.78%	1.268%
34	7.207	446	448	449	rVV	1417523	1648625	28.12%	1.637%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.253	449	452	454	rVV4	448384	1016720	17.34%	1.009%
36	7.299	454	456	457	rVV2	236322	401268	6.84%	0.398%
37	7.344	457	460	461	rVV2	841378	1722308	29.37%	1.710%
38	7.413	465	466	468	rVV	1432484	1254715	21.40%	1.246%
39	7.459	468	470	472	rVV2	855594	1260079	21.49%	1.251%
40	7.504	472	474	475	rVV2	372249	640259	10.92%	0.636%
41	7.527	475	476	478	rVV	752689	720699	12.29%	0.715%
42	7.573	478	480	481	rVV	380528	687210	11.72%	0.682%
43	7.619	481	484	486	rVV3	883945	1688647	28.80%	1.676%
44	7.653	486	487	488	rVV	185310	134353	2.29%	0.133%
45	7.733	488	494	497	rVV6	766625	1749796	29.84%	1.737%
46	7.779	497	498	500	rVV	409355	435993	7.44%	0.433%
47	7.836	500	503	507	rVB3	430485	1252367	21.36%	1.243%
48	7.916	507	510	513	rVB4	426483	794689	13.55%	0.789%
49	7.962	513	514	519	rBV4	193135	482777	8.23%	0.479%
50	8.053	519	522	523	rBV3	239024	419023	7.15%	0.416%
51	8.087	523	525	529	rVV2	1110753	1655260	28.23%	1.643%
52	8.167	529	532	533	rVB	793952	978258	16.68%	0.971%
53	8.270	538	541	542	rBV2	307552	534284	9.11%	0.530%
54	8.304	542	544	545	rVB2	343259	351729	6.00%	0.349%
55	8.327	545	546	549	rBV3	159105	327739	5.59%	0.325%
56	8.384	549	551	555	rBV4	385541	957063	16.32%	0.950%
57	8.442	555	556	558	rBV2	431951	536651	9.15%	0.533%
58	8.476	558	559	561	rVB2	477332	508892	8.68%	0.505%
59	8.522	561	563	568	rBV	1969203	2873800	49.01%	2.853%
60	8.602	568	570	571	rBV	360955	376215	6.42%	0.373%
61	8.636	571	573	576	rBV4	344705	536793	9.16%	0.533%
62	8.693	576	578	580	rBV3	282690	610747	10.42%	0.606%
63	8.784	584	586	589	rVB2	579254	817970	13.95%	0.812%
64	8.853	590	592	593	rBV2	218749	339394	5.79%	0.337%
65	8.979	601	603	604	rBV2	510591	541777	9.24%	0.538%
66	9.059	608	610	611	rVV2	175021	205528	3.51%	0.204%
67	9.093	611	613	614	rBV2	199775	355019	6.05%	0.352%
68	9.127	614	616	617	rVV	2979891	2512722	42.86%	2.494%
69	9.173	617	620	621	rVB	811518	1100921	18.78%	1.093%
70	9.207	621	623	624	rBV2	163982	168790	2.88%	0.168%
71	9.253	624	627	630	rBV3	745324	1691470	28.85%	1.679%

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72	9.379	636	638	639	rVB	331094	383910	6.55%	0.381%
73	9.447	639	644	645	rBV3	545715	1220517	20.82%	1.212%
74	9.482	645	647	648	rBV2	297092	446311	7.61%	0.443%
75	9.516	648	650	651	rVV2	563273	981293	16.74%	0.974%
76	9.585	653	656	657	rVV2	3782811	4316324	73.62%	4.285%
77	9.607	657	658	660	rVV2	320471	316167	5.39%	0.314%
78	9.722	666	668	670	rBV2	590668	1153484	19.67%	1.145%
79	9.756	670	671	673	rVB	928560	1206114	20.57%	1.197%
80	9.802	673	675	676	rBV	415634	562068	9.59%	0.558%
81	9.847	676	679	682	rVV5	1243526	2819724	48.09%	2.799%
82	9.893	682	683	684	rVV	456883	373664	6.37%	0.371%
83	9.962	687	689	691	rVB	581385	658974	11.24%	0.654%
84	10.019	691	694	695	rBV3	616362	1186344	20.23%	1.178%
85	10.053	695	697	698	rVB2	1158586	1027703	17.53%	1.020%
86	10.110	700	702	706	rVB2	1097416	1520394	25.93%	1.509%
87	10.168	706	707	710	rBV3	607632	932748	15.91%	0.926%
88	10.225	710	712	714	rBV3	385253	671144	11.45%	0.666%
89	10.259	714	715	718	rVB3	625177	771767	13.16%	0.766%
90	10.316	718	720	721	rBV	499603	714437	12.19%	0.709%
91	10.510	734	737	740	rBV	3083211	4288923	73.15%	4.257%
92	10.602	743	745	746	rBV2	374867	599109	10.22%	0.595%
93	10.625	746	747	750	rVB3	559388	731534	12.48%	0.726%
94	10.785	758	761	763	rBV	4294065	5863239	100.00%	5.820%
95	11.242	799	801	804	rVB	2313396	3342431	57.01%	3.318%
96	11.596	830	832	834	rBV	983592	993238	16.94%	0.986%

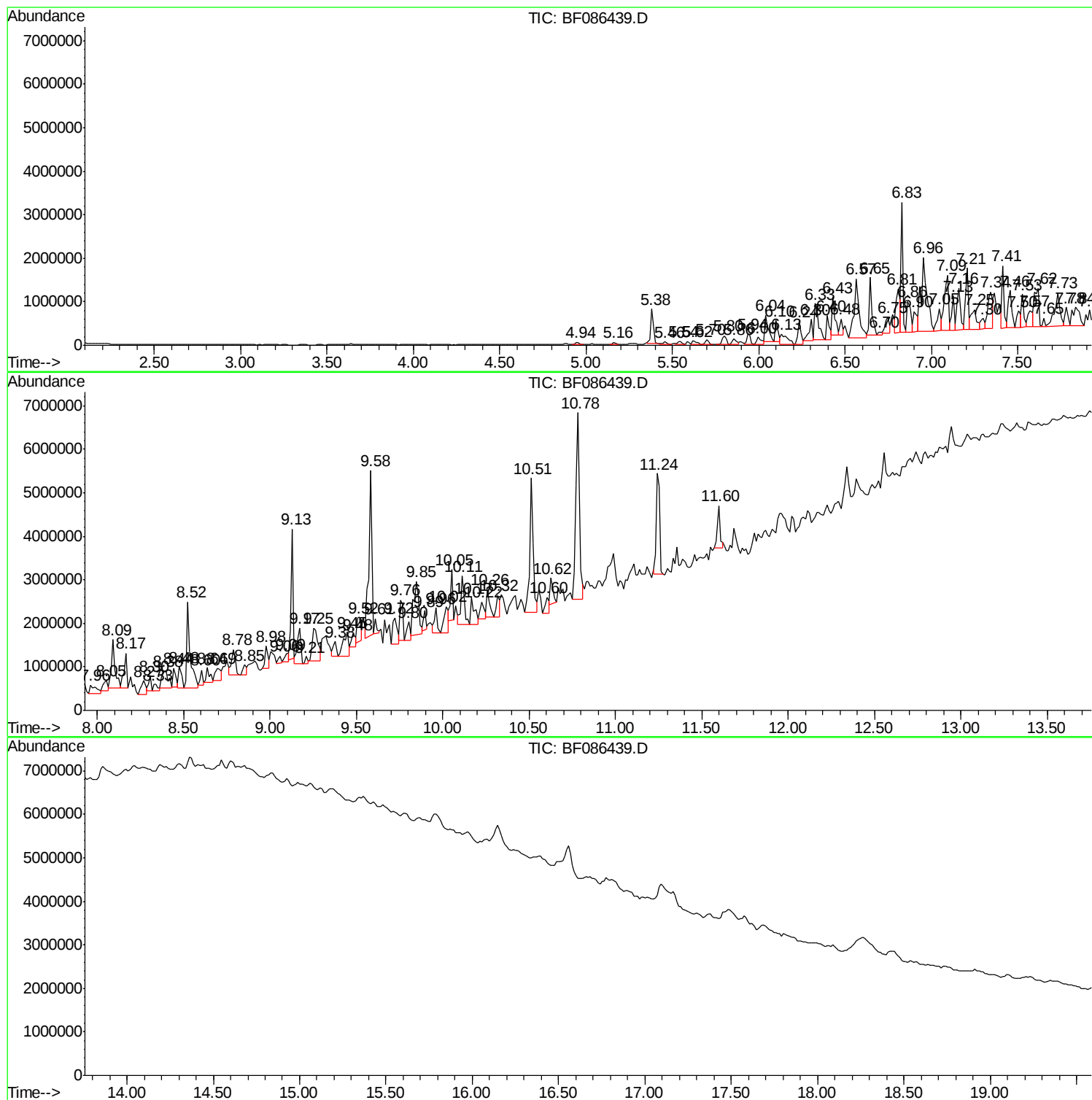
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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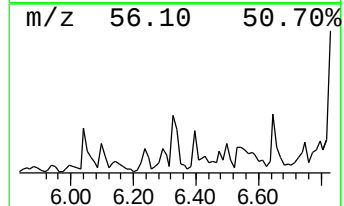
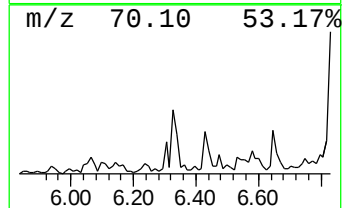
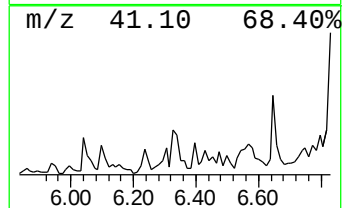
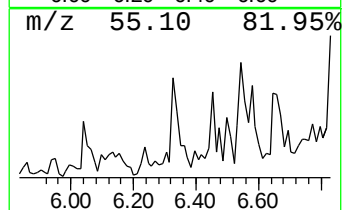
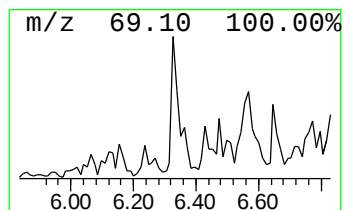
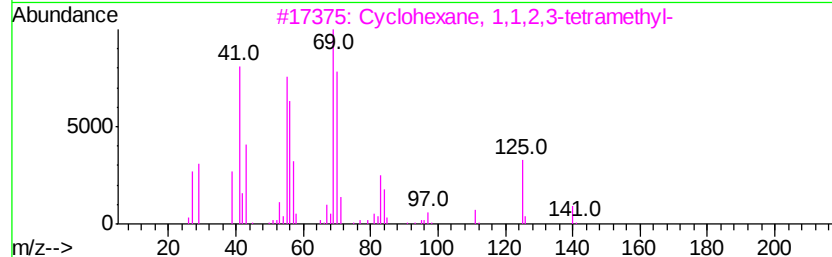
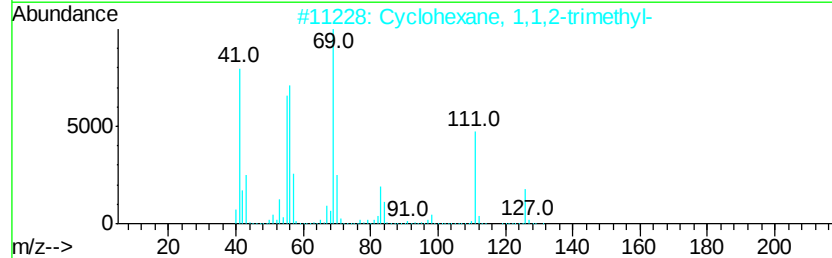
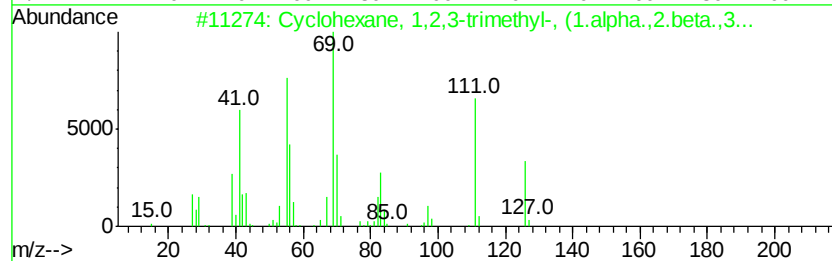
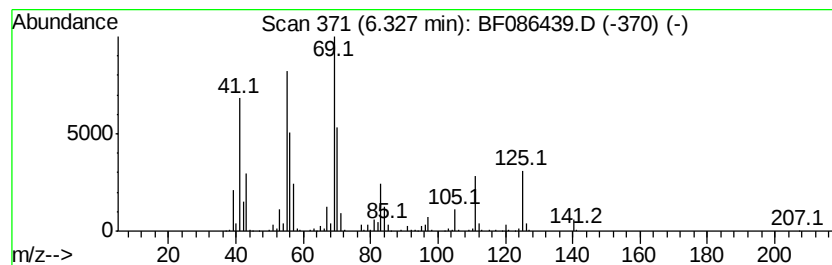
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, 1,2,3-trimethy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	16.80 ng	1458360	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	81
2		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64
3		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	60
4		4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	58
5		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53



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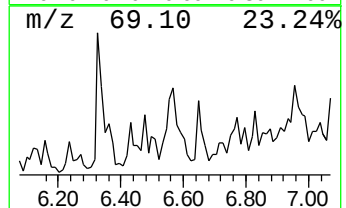
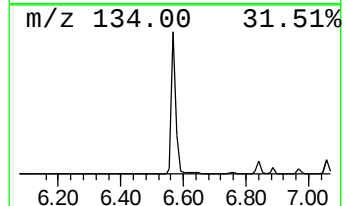
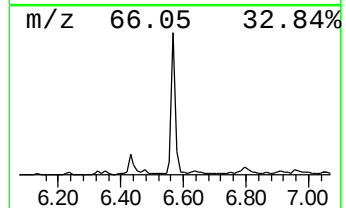
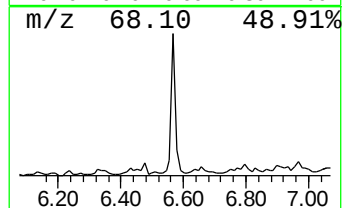
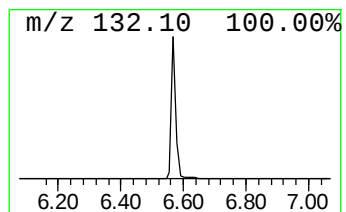
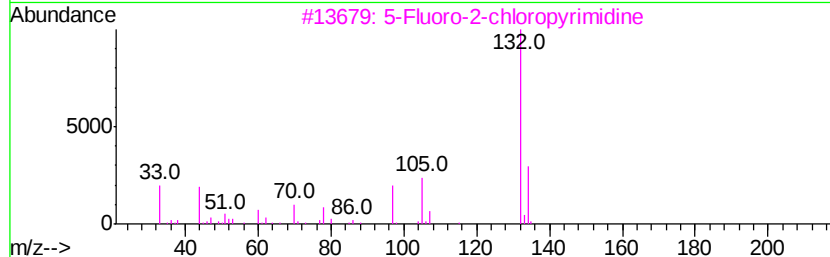
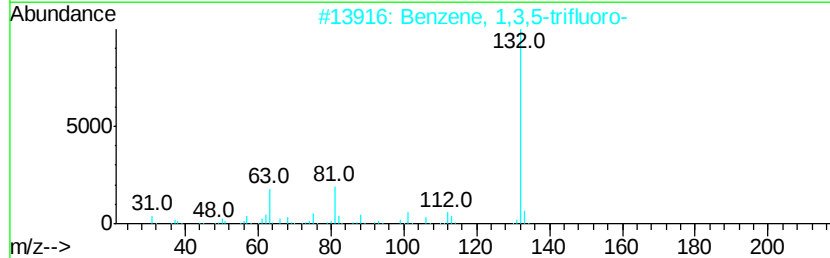
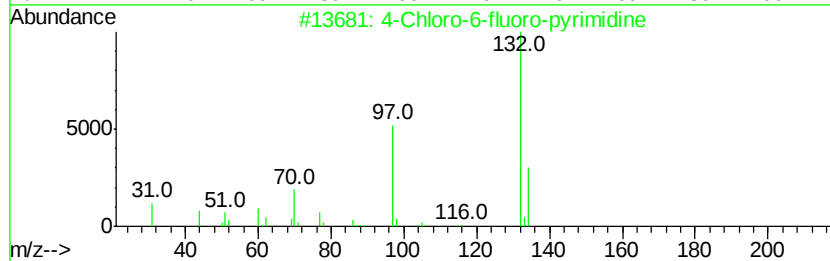
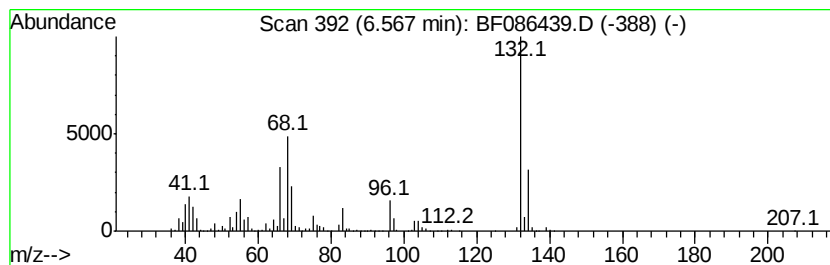
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	30.44 ng	2641660	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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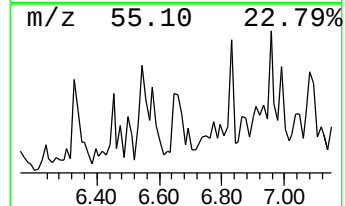
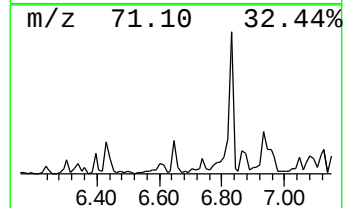
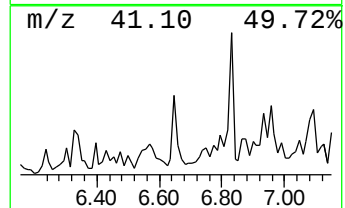
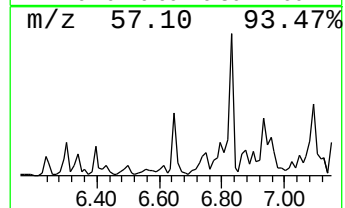
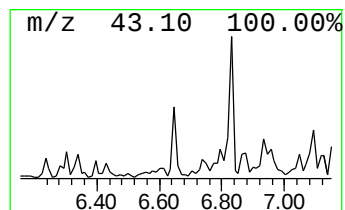
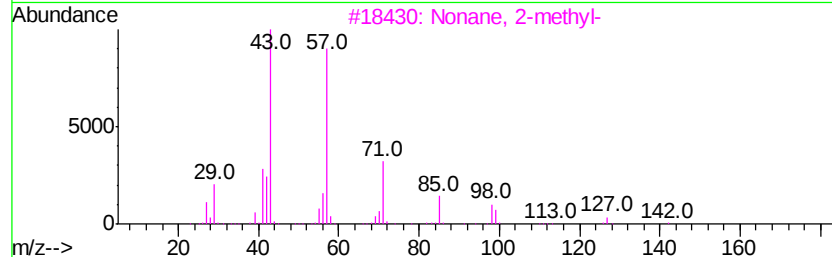
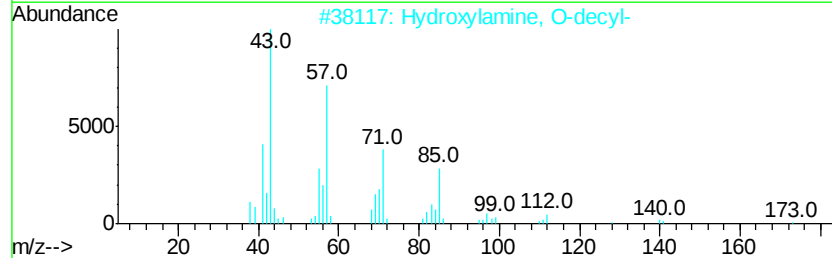
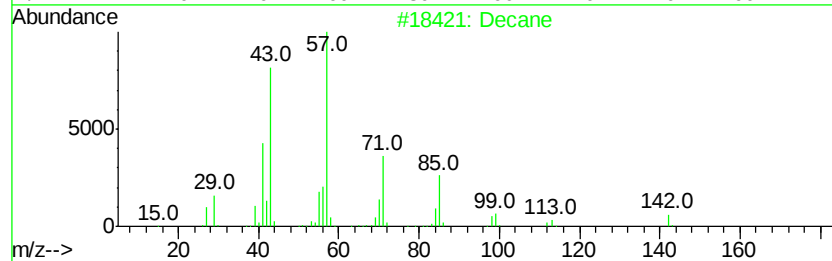
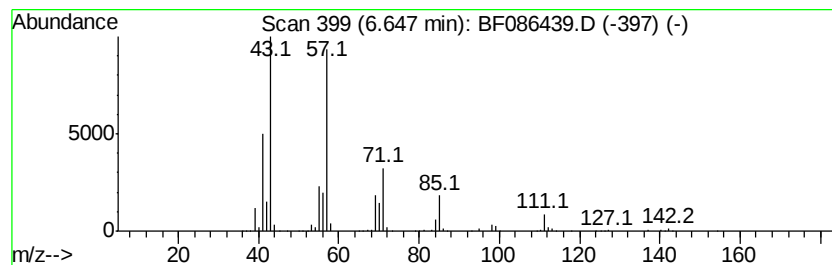
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.65	16.57 ng	1438410	1,4-Dichlorobenzene-d4	6.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	87
2	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	83
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
4	Nonane	128	C9H20	000111-84-2	64
5	Hexatriacontane	507	C36H74	000630-06-8	64



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ClientSampleId :
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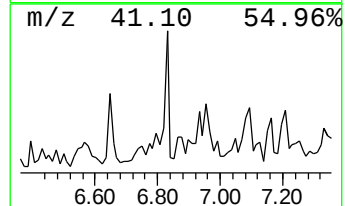
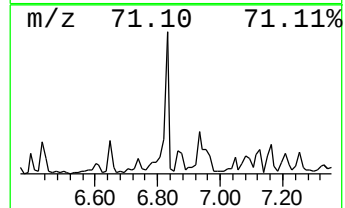
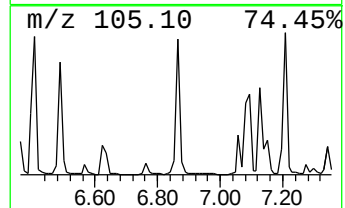
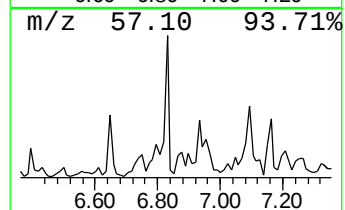
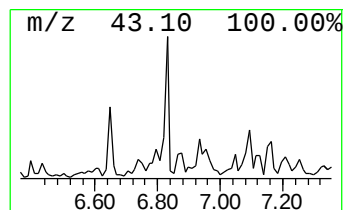
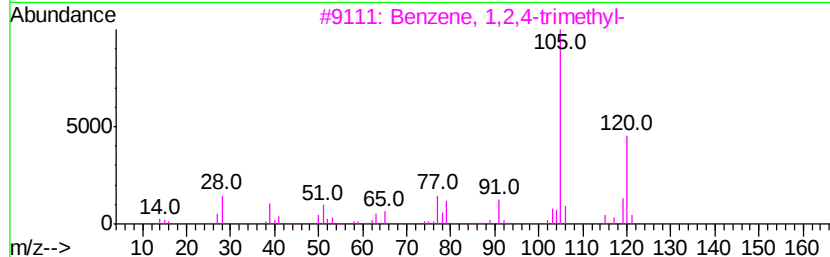
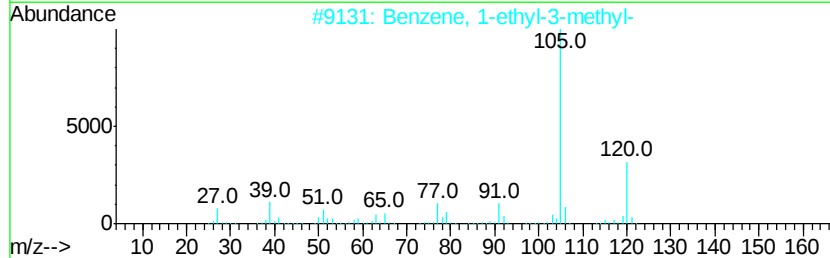
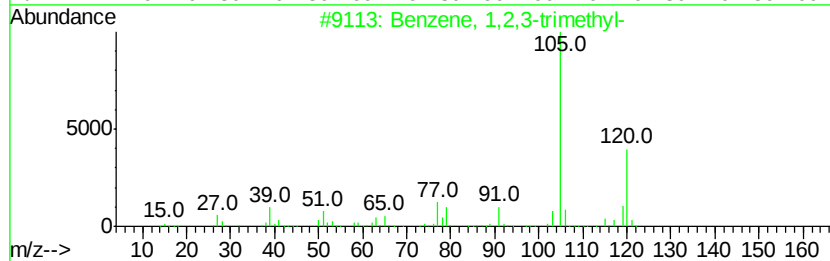
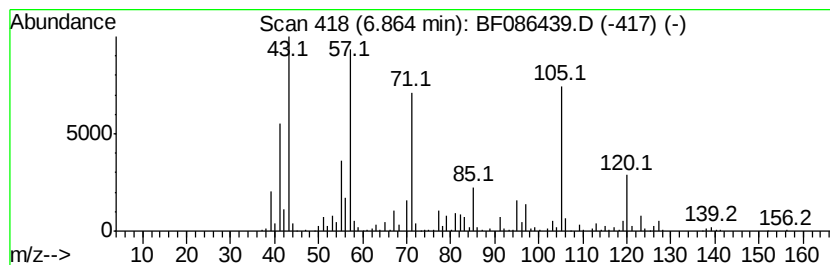
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	11.43 ng	992177	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	47
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	44
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	43
5		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086439.D
Acq On : 27 Apr 2016 22:30
Operator : UM/SJ
Sample : H2723-02 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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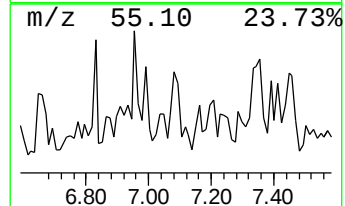
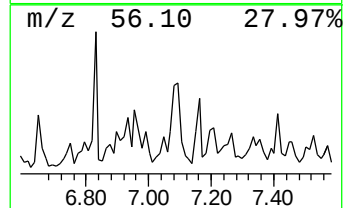
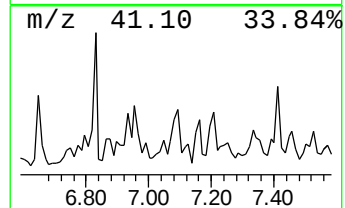
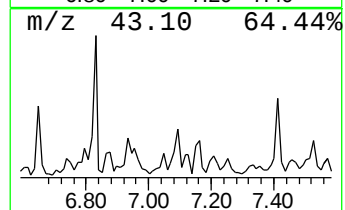
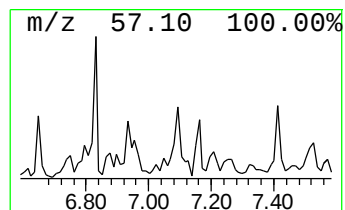
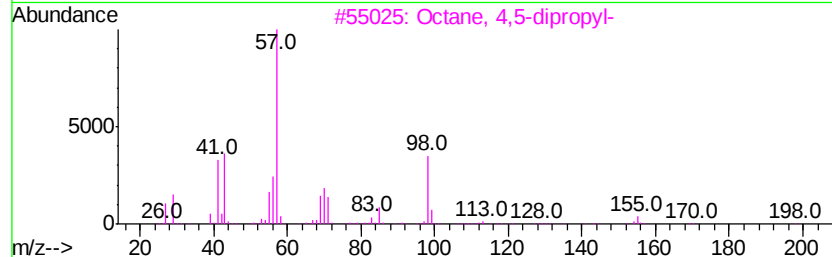
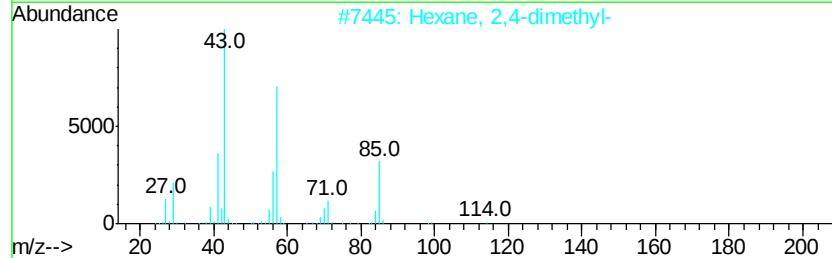
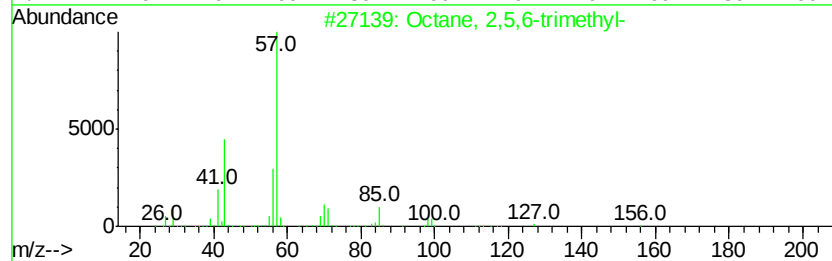
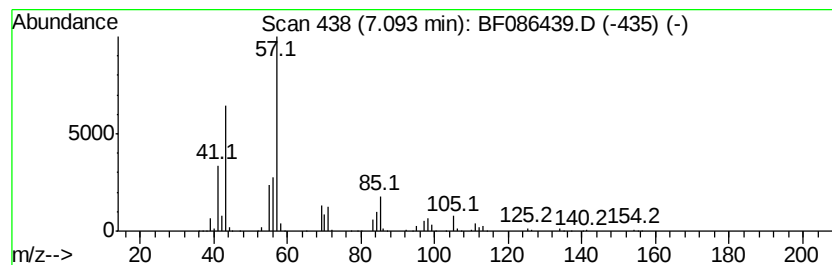
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octane, 2,5,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	23.16 ng	2009700	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	58
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
3		Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	53
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5		1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086439.D
Acq On : 27 Apr 2016 22:30
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Misc :
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Instrument :
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ClientSampleId :
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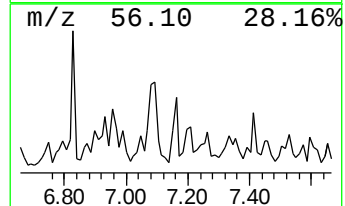
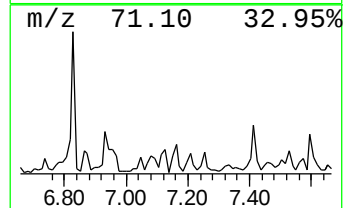
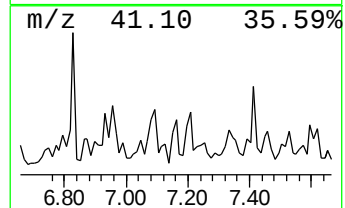
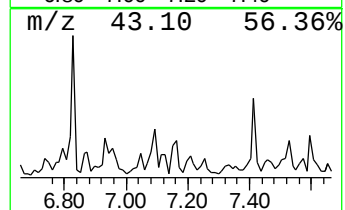
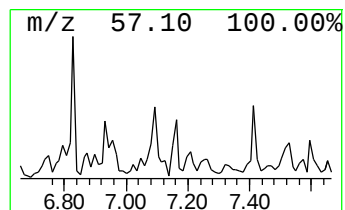
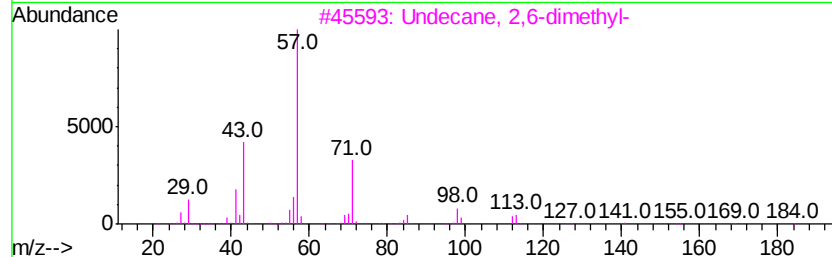
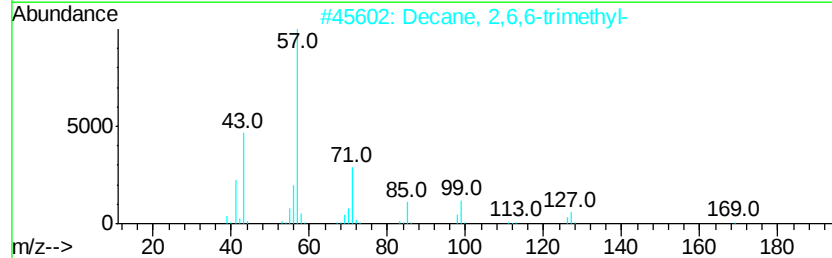
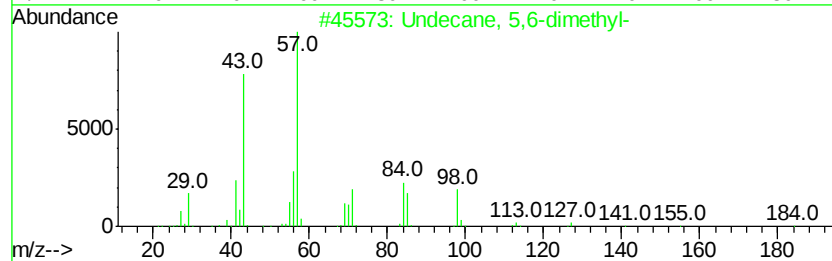
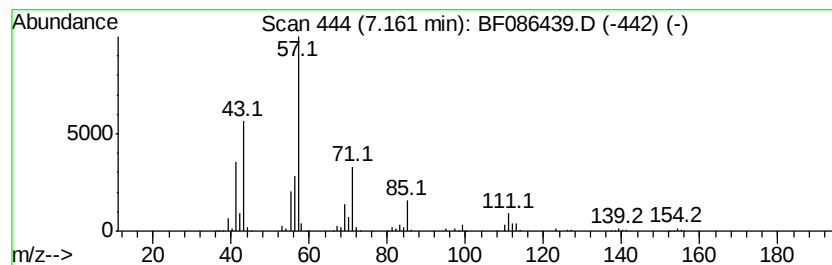
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 5,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	14.72 ng	1277240	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	59
2		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	53
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4		Octane, 4-ethyl-	142	C10H22	015869-86-0	50
5		Tetradecane	198	C14H30	000629-59-4	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086439.D
Acq On : 27 Apr 2016 22:30
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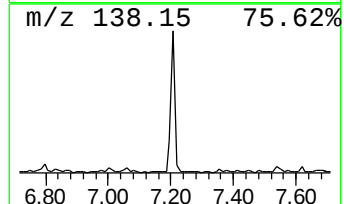
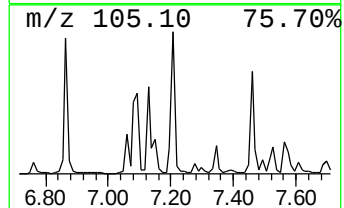
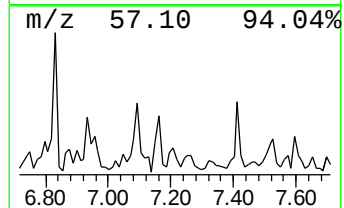
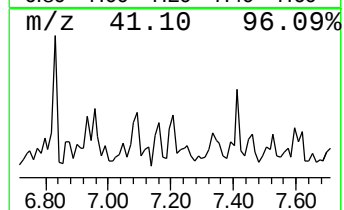
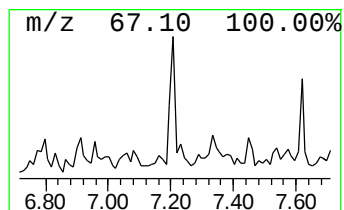
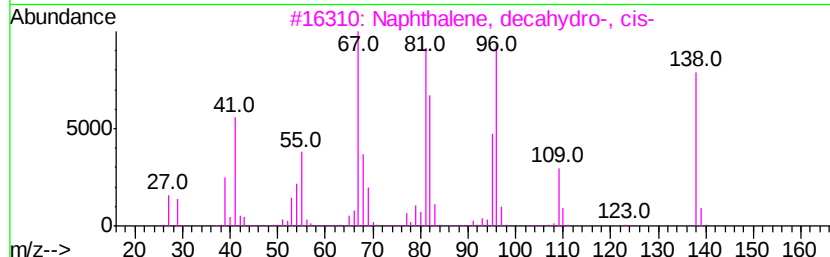
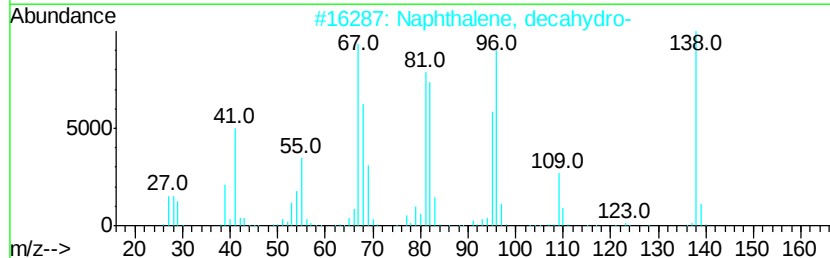
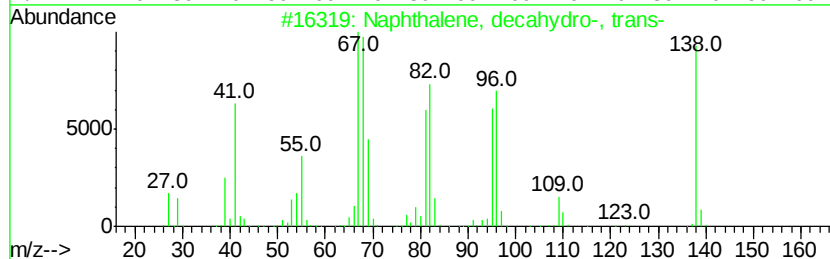
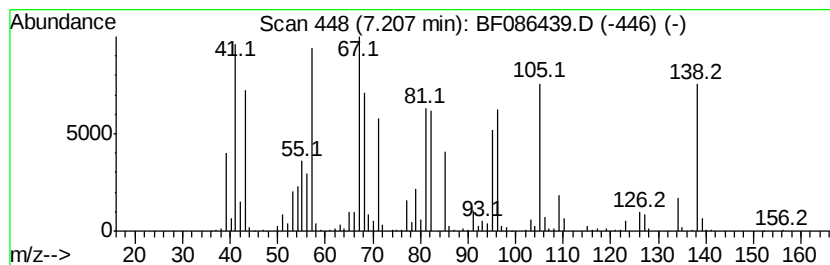
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, decahydro-, tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	19.00 ng	1648630	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	89
3		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
4		Spiro[4.5]decane	138	C10H18	000176-63-6	64
5		Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086439.D
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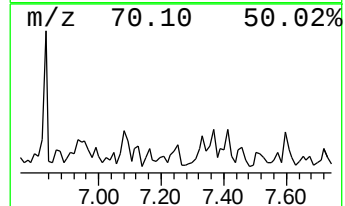
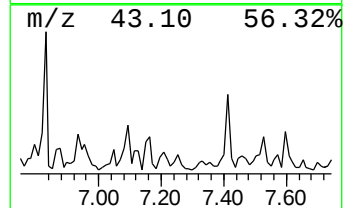
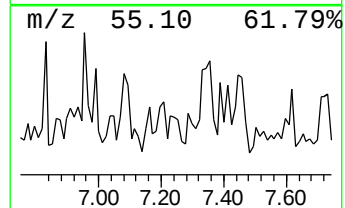
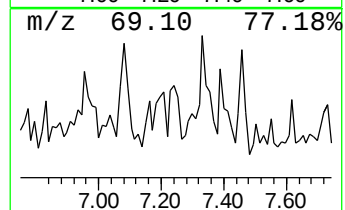
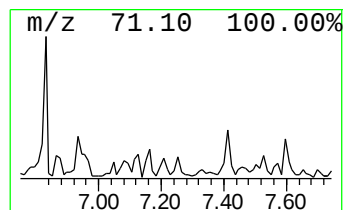
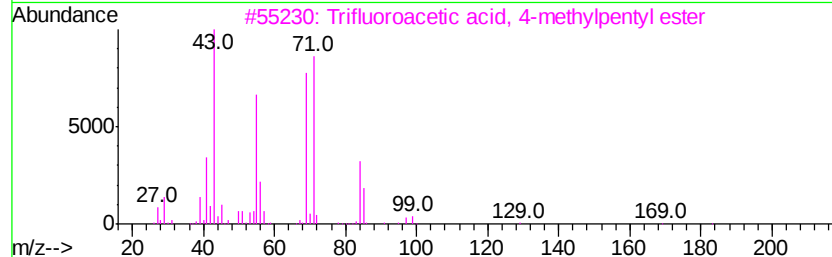
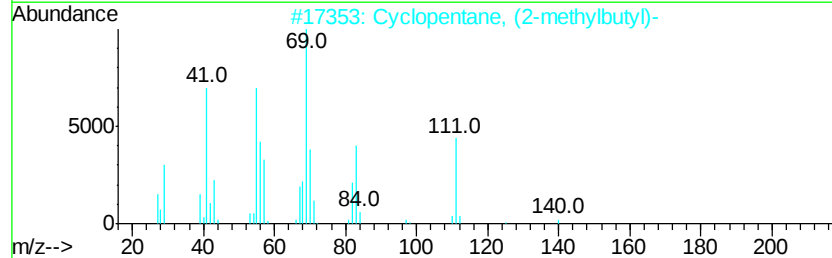
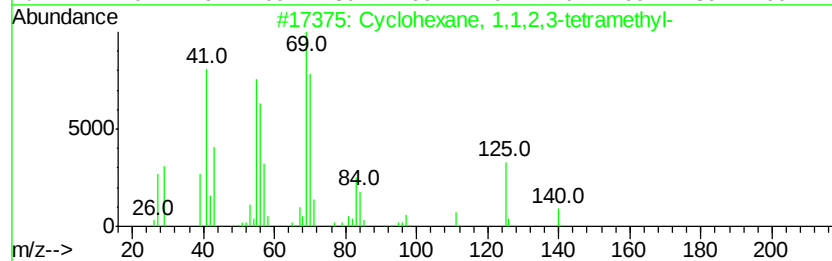
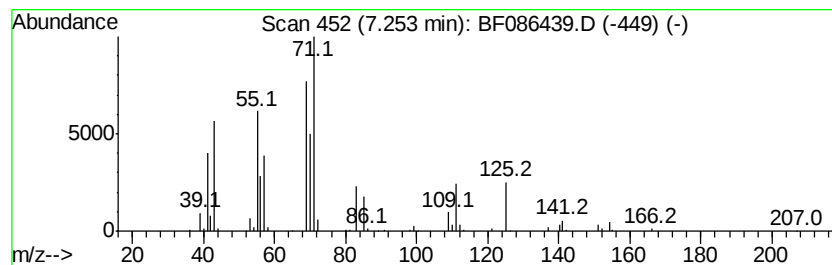
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown7.25 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	11.72 ng	1016720	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	43
3		Trifluoroacetic acid, 4-methylpe...	198	C8H13F3O2	000327-71-9	38
4		2,6-Dimethyl-6-trifluoroacetoxyo...	254	C12H21F3O2	061986-67-2	37
5		Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
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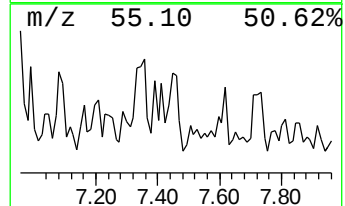
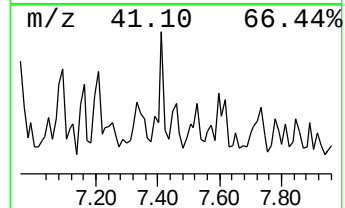
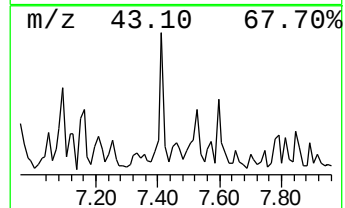
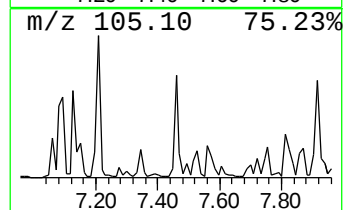
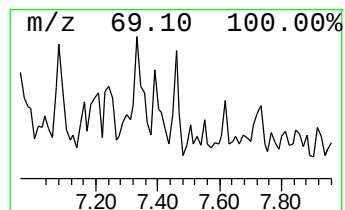
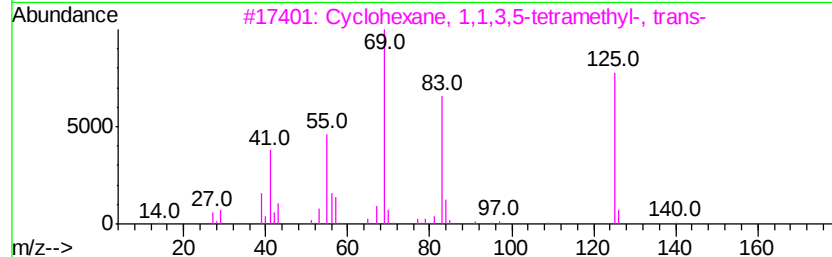
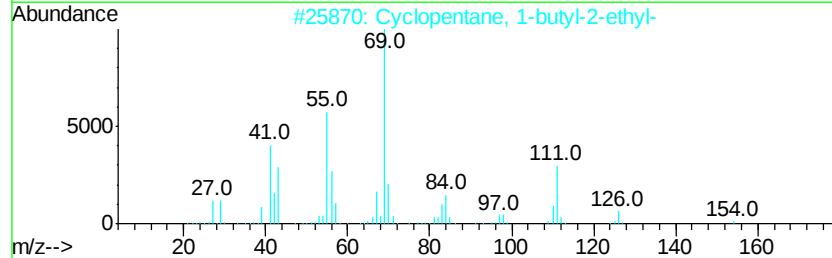
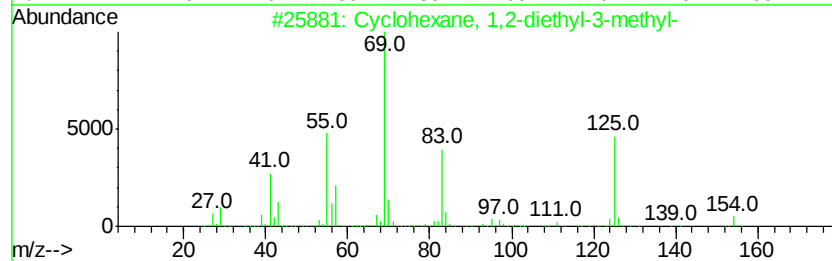
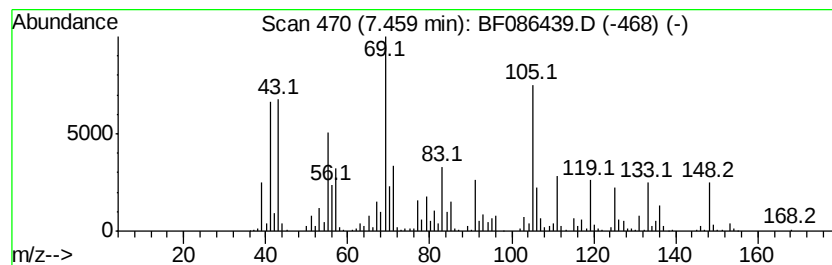
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown7.46 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	15.23 ng	1260080	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	30
2		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	30
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	27
4		Cyclooctanemethanol	142	C9H18O	003637-63-6	27
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
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ALS Vial : 15 Sample Multiplier: 1

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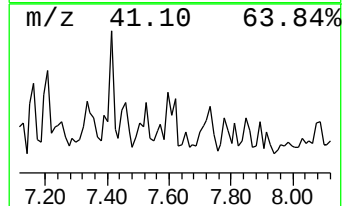
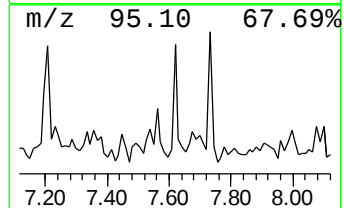
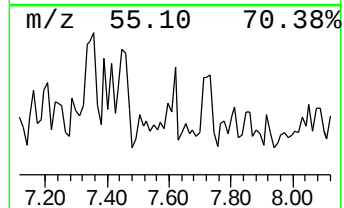
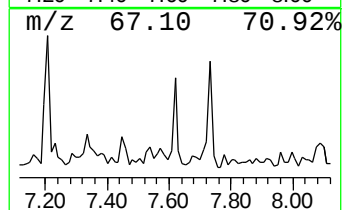
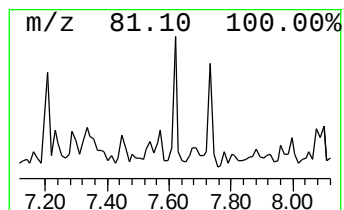
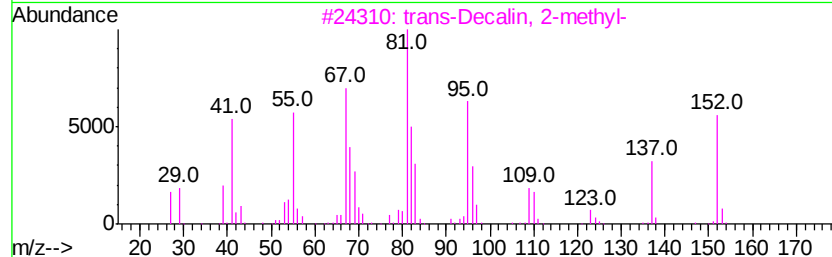
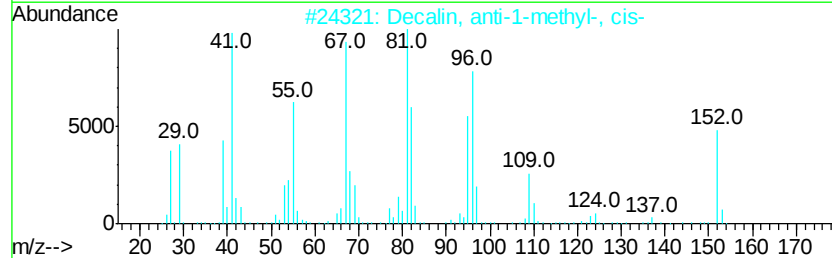
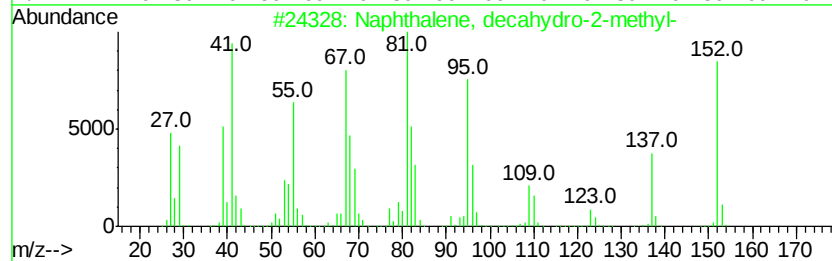
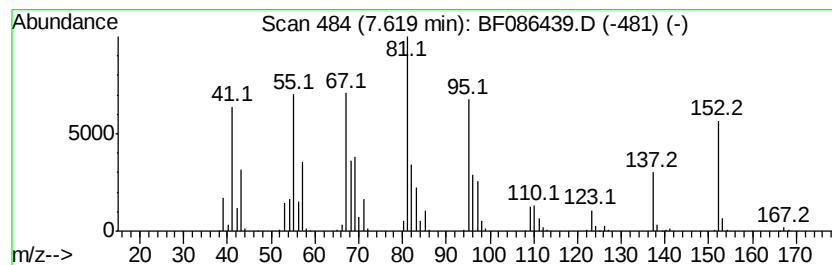
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	20.40 ng	1688650	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	72
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
4		Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	64
5		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64



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Data File : BF086439.D
Acq On : 27 Apr 2016 22:30
Operator : UM/SJ
Sample : H2723-02 2X
Misc :
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ClientSampleId :
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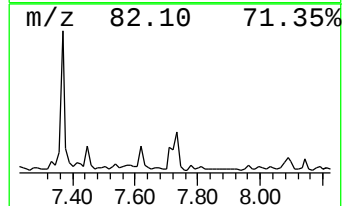
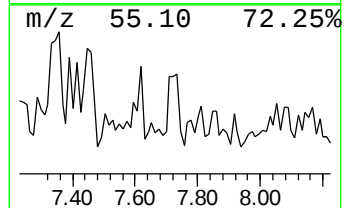
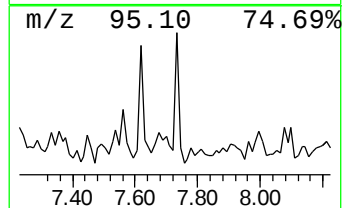
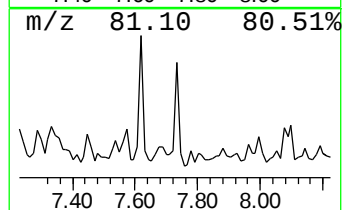
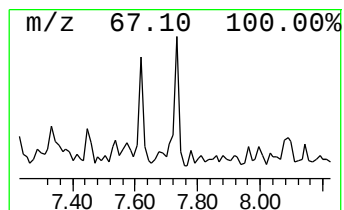
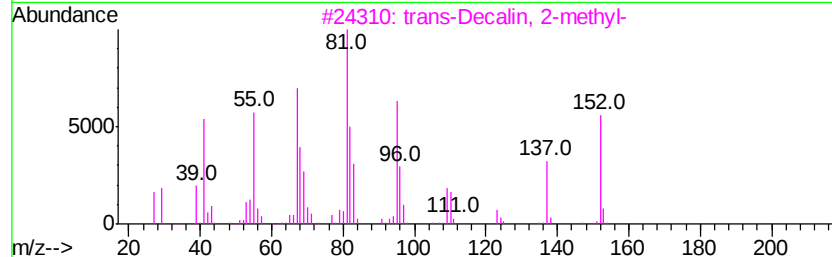
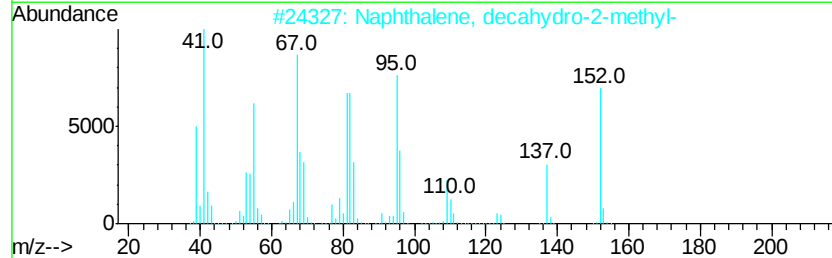
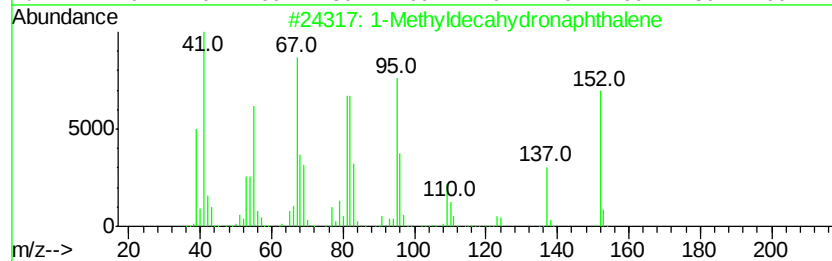
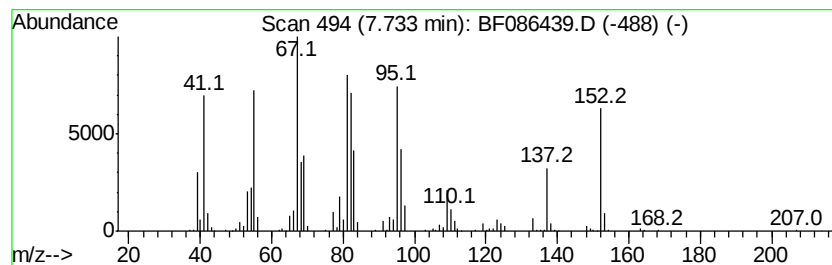
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Methyldecahydronaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	21.14 ng	1749800	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
4		9-Octadecyne	250	C18H34	035365-59-4	72
5		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64



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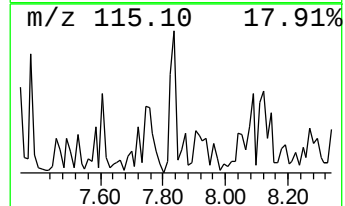
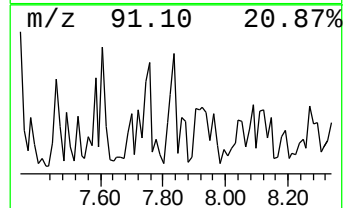
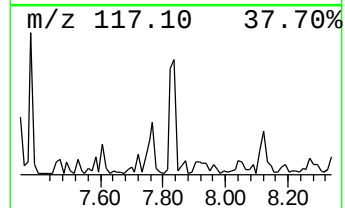
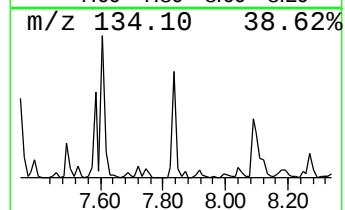
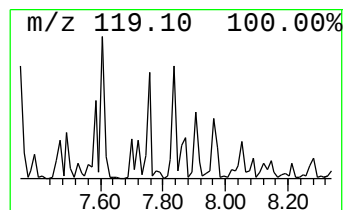
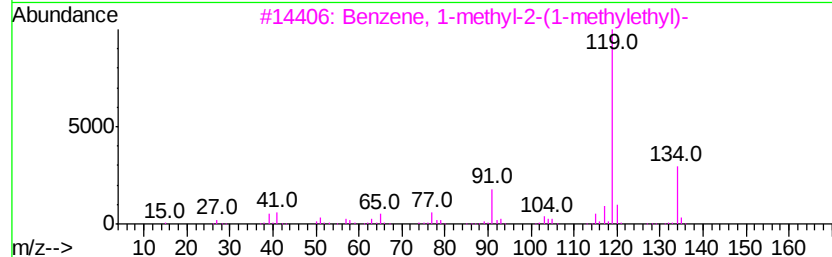
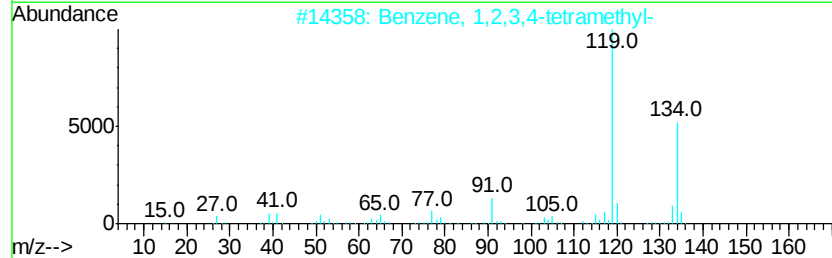
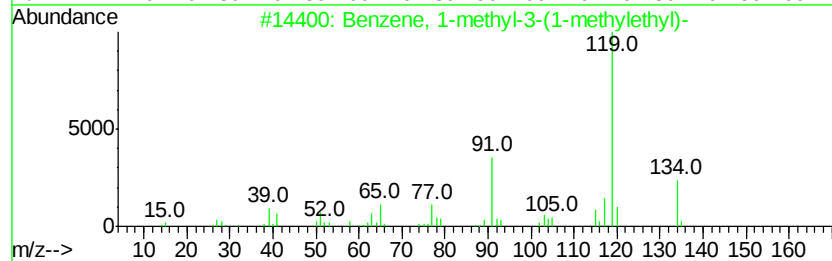
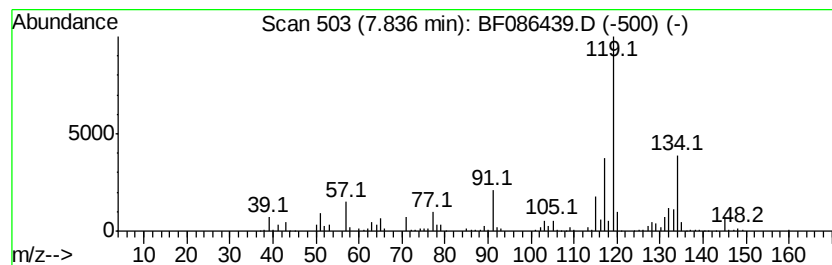
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-methyl-3-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	15.13 ng	1252370	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	76
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76



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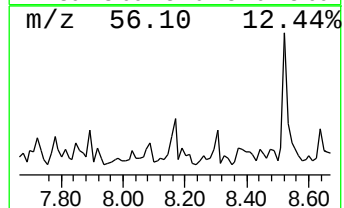
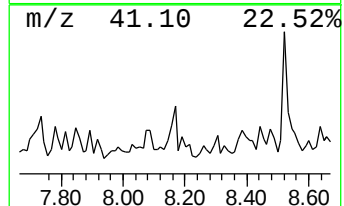
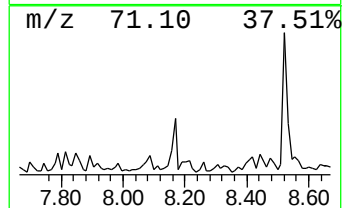
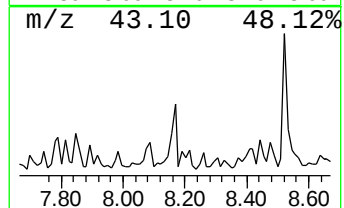
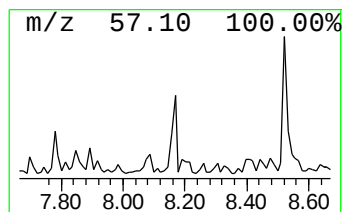
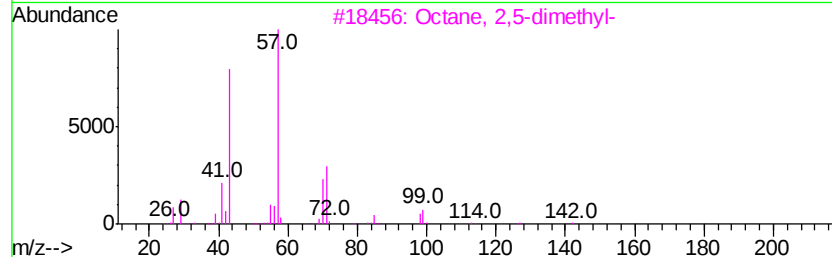
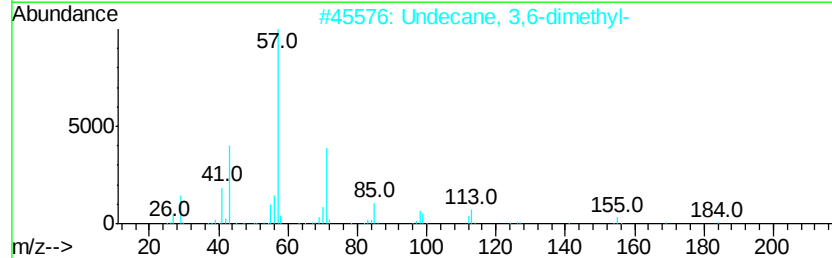
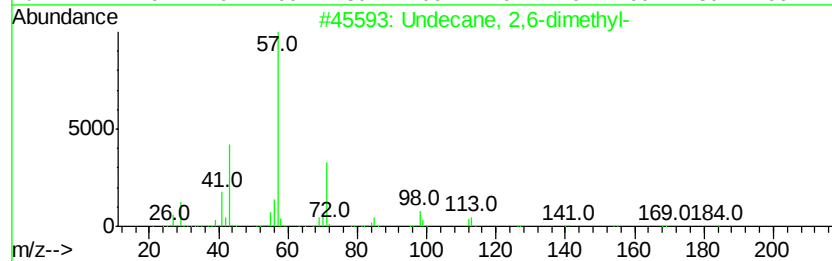
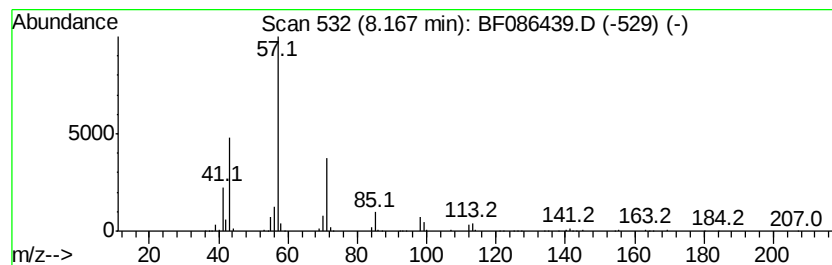
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Undecane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	11.82 ng	978258	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
3		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	59
4		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	59
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59



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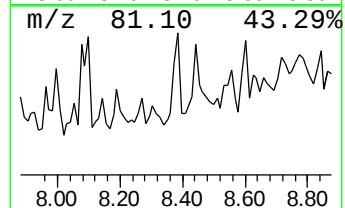
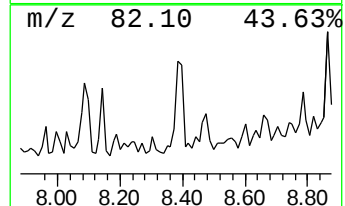
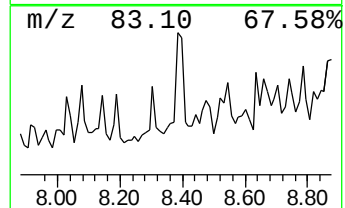
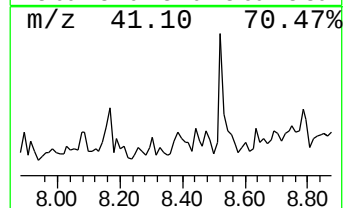
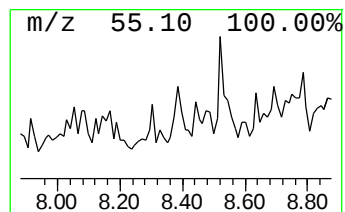
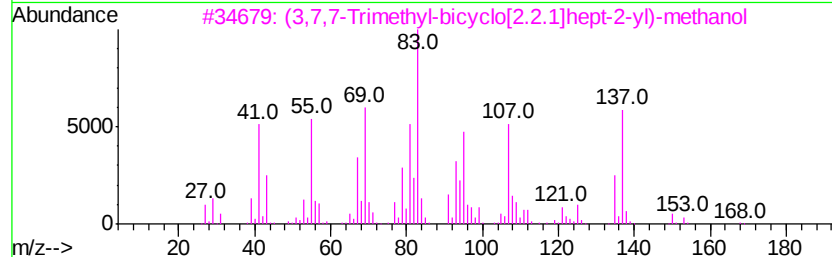
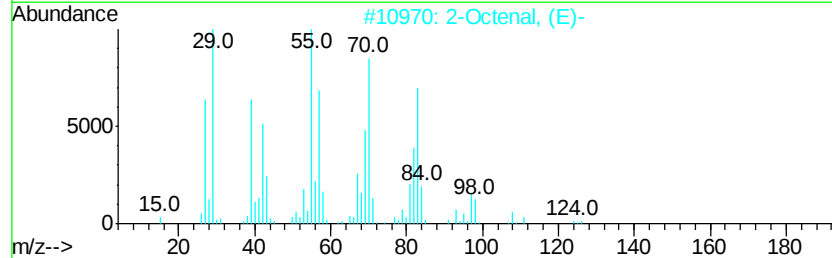
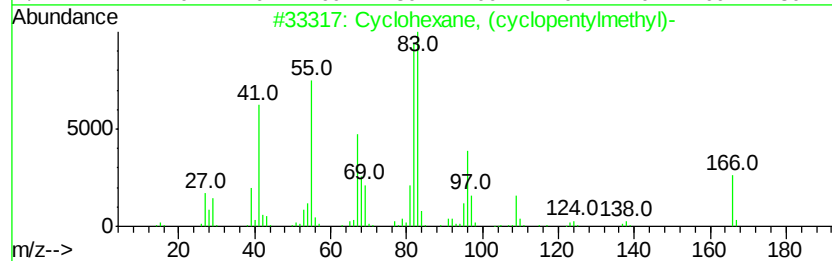
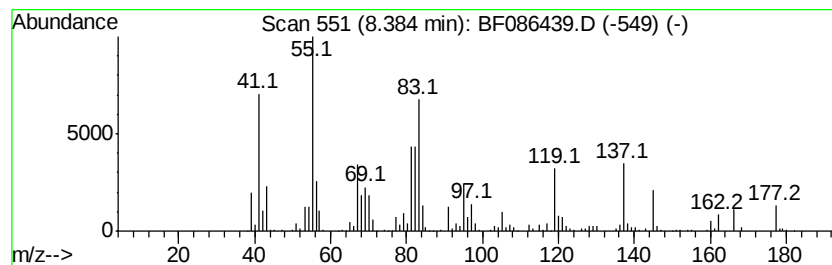
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown8.38 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	11.56 ng	957063	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	38
2		2-Octenal, (E)-	126	C8H14O	002548-87-0	35
3		(3,7,7-Trimethyl-bicyclo[2.2.1]hept-2-yl)-methanol	168	C11H20O	1000185-70-1	35
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35
5		10-Dodecenol	184	C12H24O	035237-63-9	35



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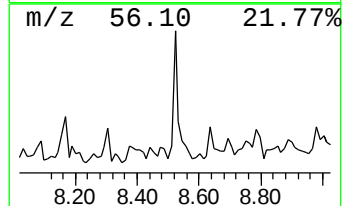
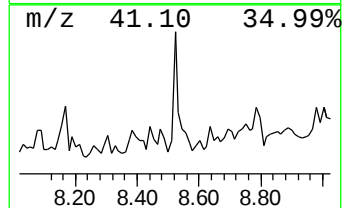
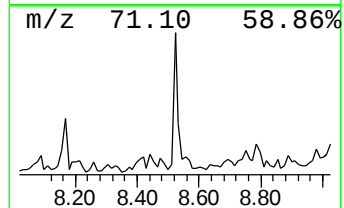
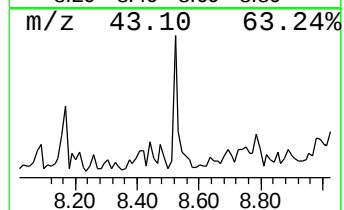
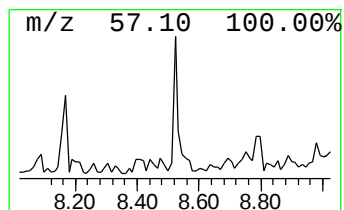
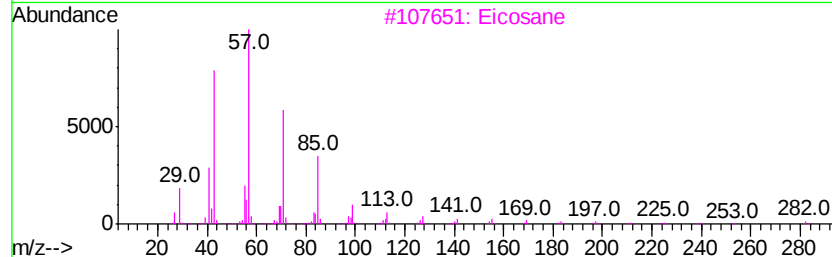
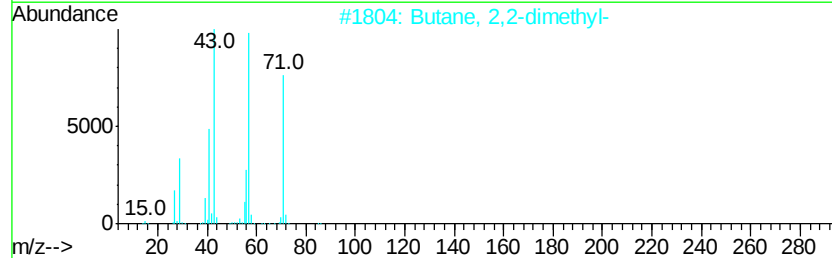
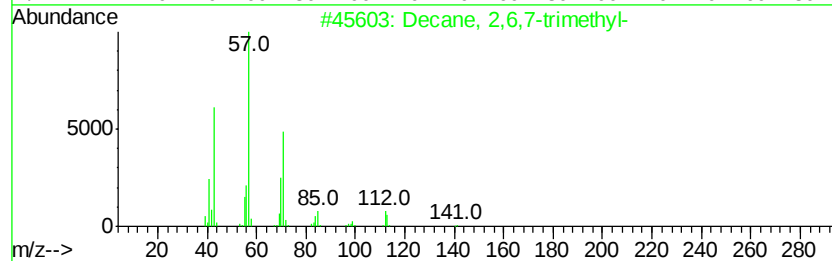
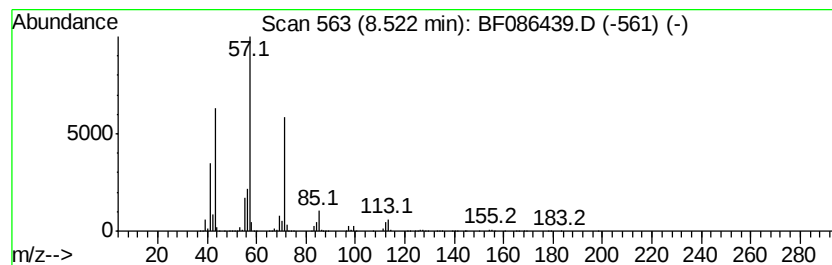
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Decane, 2,6,7-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	34.72 ng	2873800	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
2		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
3		Eicosane	282	C20H42	000112-95-8	53
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	52
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50



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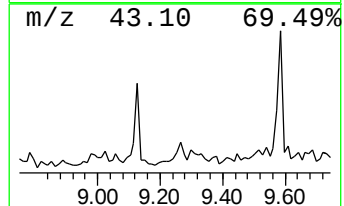
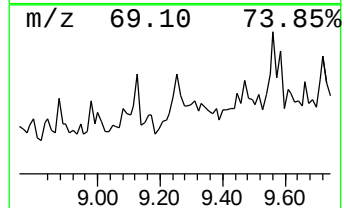
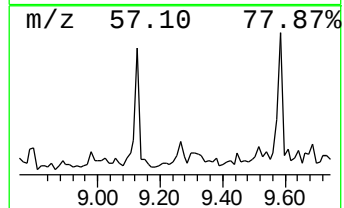
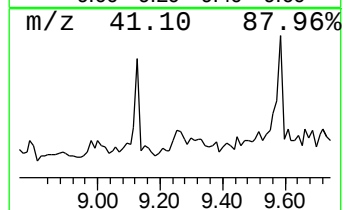
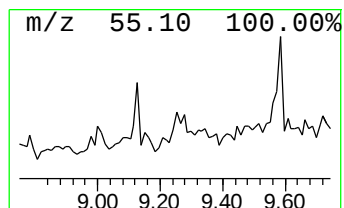
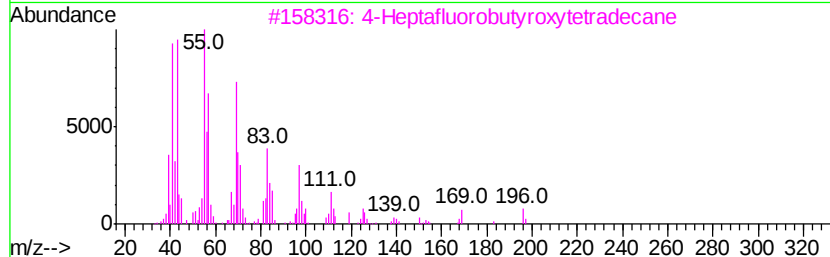
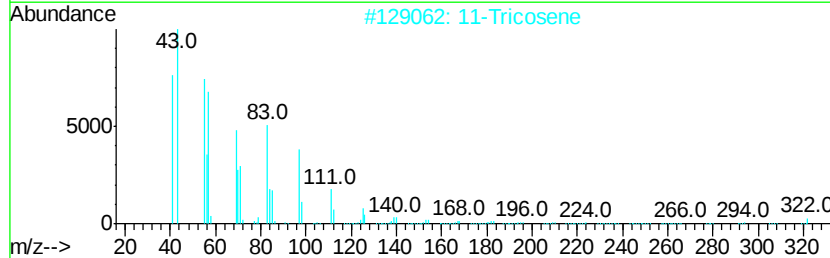
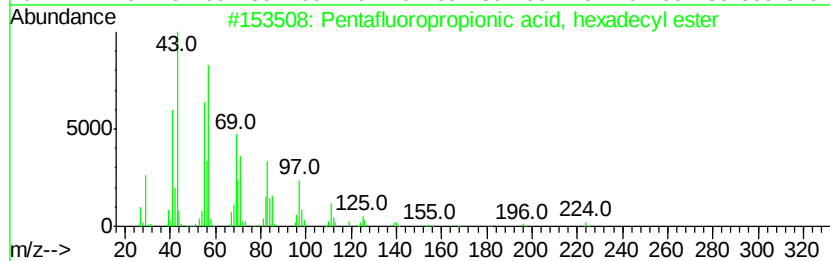
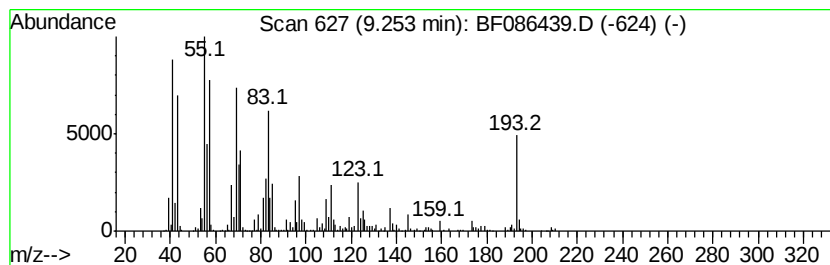
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pentafluoropropionic acid, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	12.00 ng	1691470	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	64
2		11-Tricosene	322	C23H46	052078-56-5	58
3		4-Heptafluorobutvroxvtetradecane	410	C18H29F7O2	1000245-49-9	49
4		1-Tetracosanol	354	C24H50O	000506-51-4	46
5		1-Undecene, 7-methyl-	168	C12H24	074630-42-5	38



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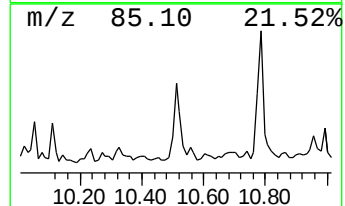
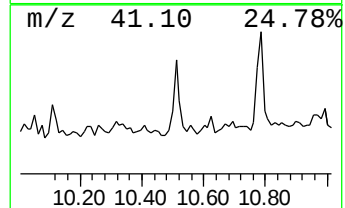
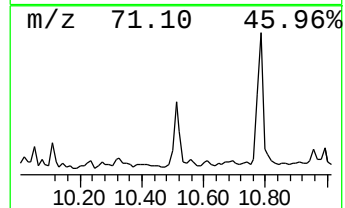
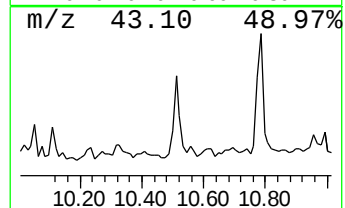
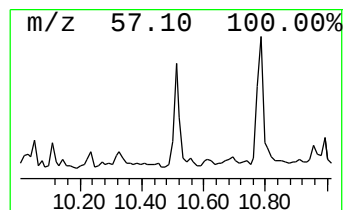
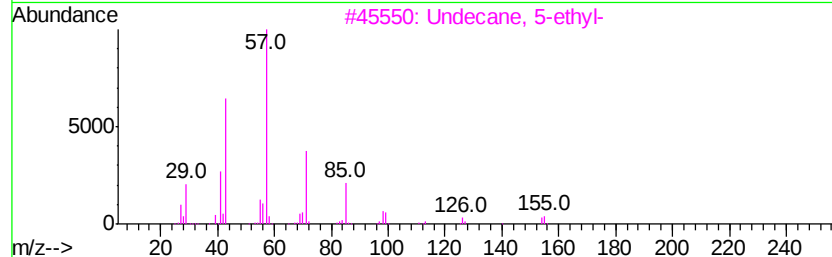
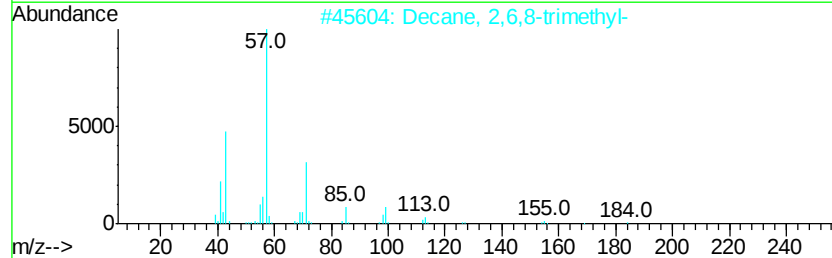
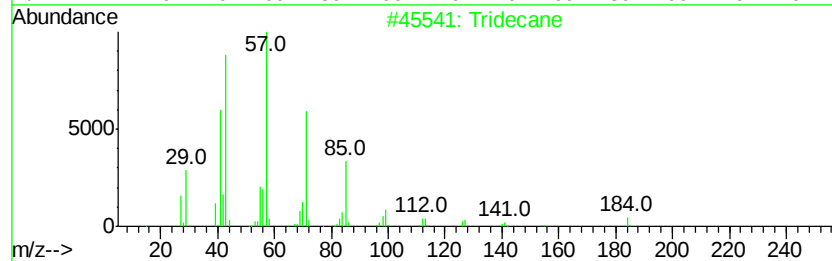
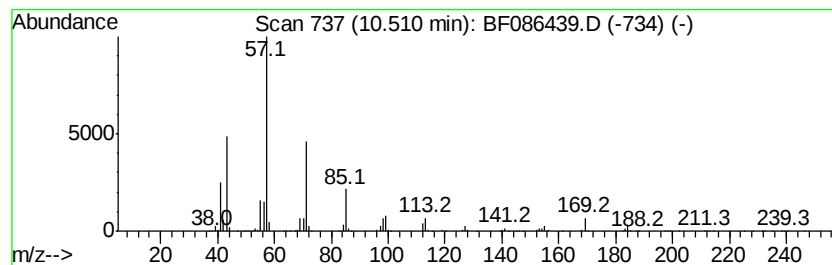
Instrument :
BNA_F
ClientSampleId :
WC-CARTERET

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	30.42 ng	4288920	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	87
2	Decane, 2,6,8-trimethyl-	184 C13H28	062108-26-3	74
3	Undecane, 5-ethyl-	184 C13H28	017453-94-0	72
4	Decane, 2-methyl-	156 C11H24	006975-98-0	68
5	Z-2-Tridecen-1-ol	198 C13H26O	1000130-75-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086439.D
Acq On : 27 Apr 2016 22:30
Operator : UM/SJ
Sample : H2723-02 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-CARTERET

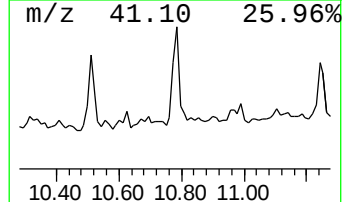
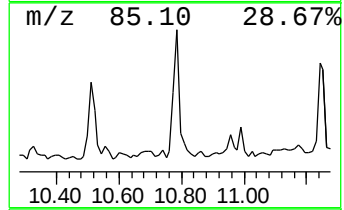
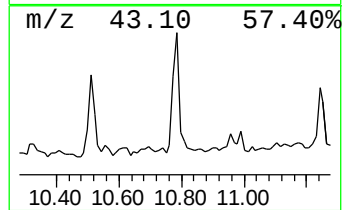
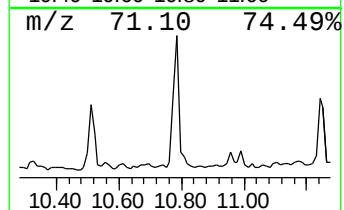
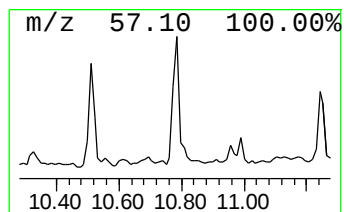
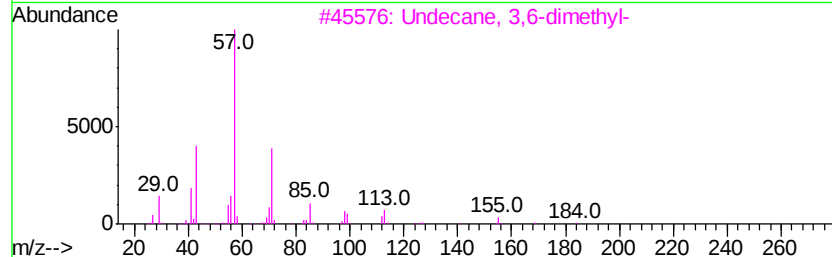
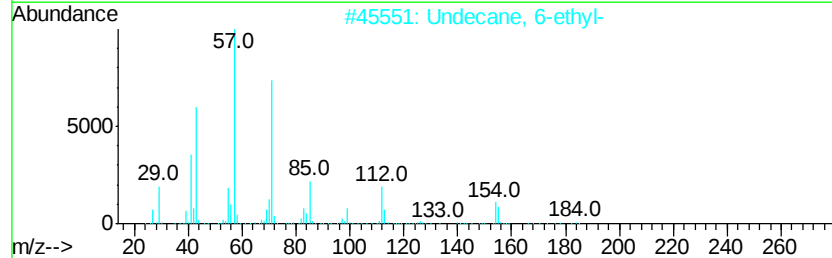
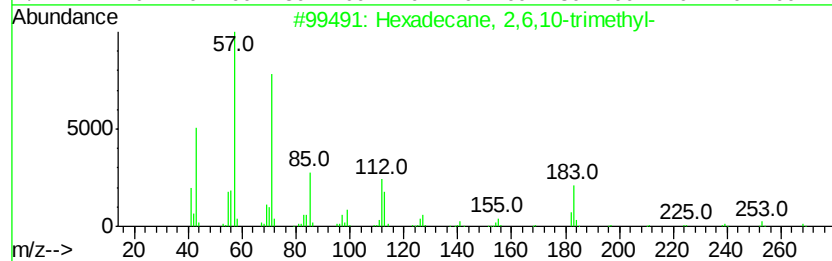
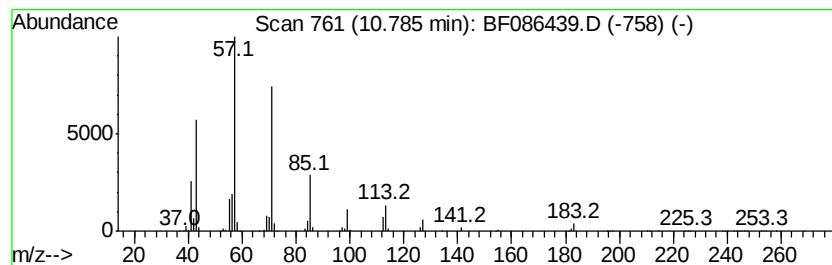
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	35.08 ng	5863240	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	83
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
4		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086439.D
Acq On : 27 Apr 2016 22:30
Operator : UM/SJ
Sample : H2723-02 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-CARTERET

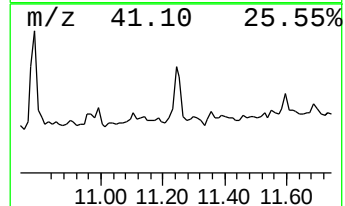
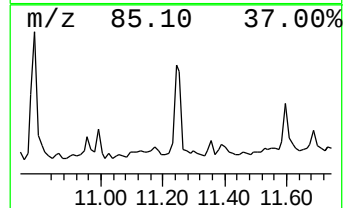
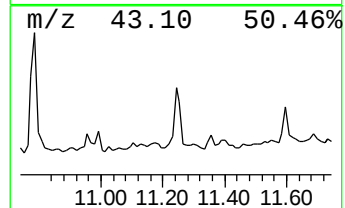
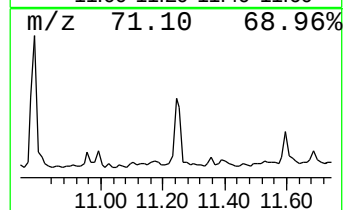
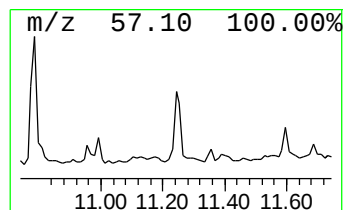
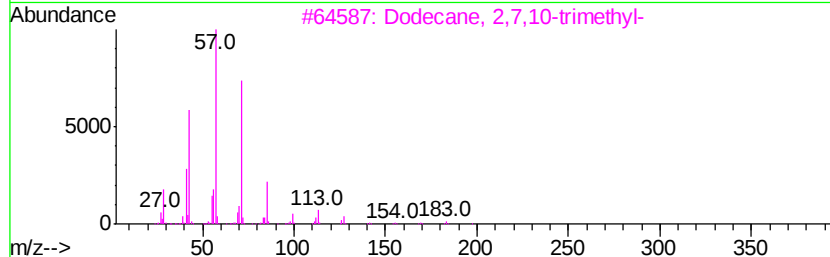
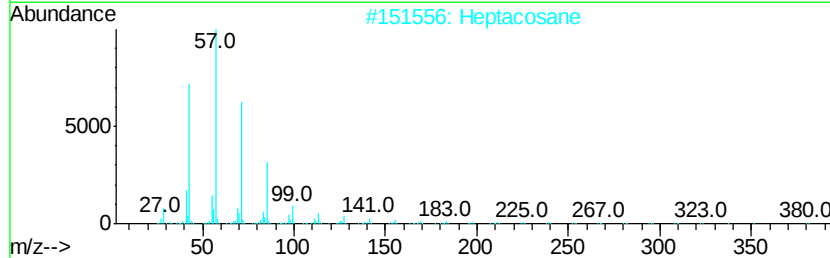
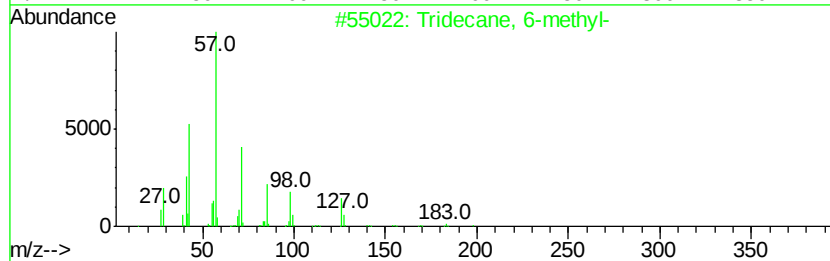
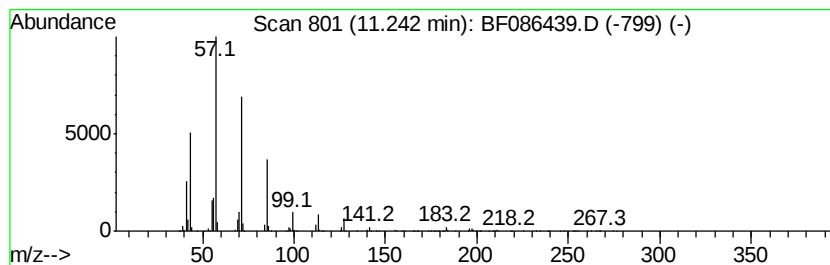
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 6-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	20.00 ng	3342430	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2		Heptacosane	380	C27H56	000593-49-7	83
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
 Data File : BF086439.D
 Acq On : 27 Apr 2016 22:30
 Operator : UM/SJ
 Sample : H2723-02 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-CARTERET

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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
Cyclohexane, 1,2,...	6.33	16.8	ng	1458360	1	6.81	1735700	20.0
unknown6.57	6.57	30.4	ng	2641660	1	6.81	1735700	20.0
Decane	6.65	16.6	ng	1438410	1	6.81	1735700	20.0
Benzene, 1,2,3-tr...	6.86	11.4	ng	992177	1	6.81	1735700	20.0
Octane, 2,5,6-tri...	7.09	23.2	ng	2009700	1	6.81	1735700	20.0
Undecane, 5,6-dim...	7.16	14.7	ng	1277240	1	6.81	1735700	20.0
Naphthalene, deca...	7.21	19.0	ng	1648630	1	6.81	1735700	20.0
unknown7.25	7.25	11.7	ng	1016720	1	6.81	1735700	20.0
unknown7.46	7.46	15.2	ng	1260080	2	8.09	1655260	20.0
Naphthalene, deca...	7.62	20.4	ng	1688650	2	8.09	1655260	20.0
1-Methyldecahydro...	7.73	21.1	ng	1749800	2	8.09	1655260	20.0
Benzene, 1-methyl...	7.84	15.1	ng	1252370	2	8.09	1655260	20.0
Undecane, 2,6-dim...	8.17	11.8	ng	978258	2	8.09	1655260	20.0
unknown8.38	8.38	11.6	ng	957063	2	8.09	1655260	20.0
Decane, 2,6,7-tri...	8.52	34.7	ng	2873800	2	8.09	1655260	20.0
Pentafluoropropio...	9.25	12.0	ng	1691470	3	9.85	2819720	20.0
Tridecane	10.51	30.4	ng	4288920	3	9.85	2819720	20.0
Hexadecane, 2,6,1...	10.78	35.1	ng	5863240	4	11.33	3342430	20.0
Tridecane, 6-methyl-	11.24	20.0	ng	3342430	4	11.33	3342430	20.0