

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092972.D
 Acq On : 16 Feb 2017 00:59
 Operator : SJ/MA
 Sample : I1826-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-2-COMP14

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-BF013017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.801	147	150	154	rVB	136507	221391	3.02%	0.162%
2	5.047	256	259	266	rBV	1193964	1631982	22.26%	1.195%
3	5.310	280	282	285	rVV2	166753	244292	3.33%	0.179%
4	5.424	289	292	294	rBV2	369019	600451	8.19%	0.440%
5	5.470	294	296	299	rVB	3320151	3380253	46.11%	2.474%
6	5.687	314	315	319	rVB2	297041	425939	5.81%	0.312%
7	5.756	319	321	324	rVB	942513	936999	12.78%	0.686%
8	5.927	333	336	340	rBV	111855	215733	2.94%	0.158%
9	6.007	340	343	346	rVB	265290	348947	4.76%	0.255%
10	6.110	350	352	355	rVB2	620889	850870	11.61%	0.623%
11	6.167	355	357	358	rBV	233838	289523	3.95%	0.212%
12	6.304	366	369	371	rBV2	257183	559998	7.64%	0.410%
13	6.362	373	374	375	rVV	640622	506553	6.91%	0.371%
14	6.396	375	377	378	rVV2	1146151	1396706	19.05%	1.022%
15	6.453	381	382	385	rVV2	672470	1093402	14.92%	0.800%
16	6.510	385	387	389	rVV	3283527	3646712	49.75%	2.669%
17	6.556	389	391	393	rVV2	358990	534797	7.30%	0.391%
18	6.602	393	395	396	rVV	317575	469630	6.41%	0.344%
19	6.636	396	398	401	rVV	2897965	3975771	54.23%	2.910%
20	6.704	401	404	407	rVV2	3388260	4778564	65.19%	3.498%
21	6.887	410	420	422	rVV3	1279363	3332156	45.45%	2.439%
22	6.933	422	424	425	rVV	817679	973782	13.28%	0.713%
23	6.967	425	427	428	rVV2	254245	449146	6.13%	0.329%
24	6.990	428	429	430	rVV	384363	367245	5.01%	0.269%
25	7.024	430	432	436	rVV2	2555735	3904606	53.26%	2.858%
26	7.150	436	443	445	rVV2	1254154	2287186	31.20%	1.674%
27	7.196	445	447	448	rVV2	917091	1548452	21.12%	1.133%
28	7.219	448	449	451	rVV	1055057	921949	12.58%	0.675%
29	7.265	451	453	455	rVV	1473939	1673868	22.83%	1.225%
30	7.367	458	462	463	rVV	552156	1083577	14.78%	0.793%
31	7.413	463	466	467	rVV2	949932	1519698	20.73%	1.112%
32	7.447	467	469	470	rVV	2199756	3046203	41.55%	2.230%
33	7.482	470	472	473	rVV	4883400	5111403	69.73%	3.741%
34	7.527	473	476	477	rVV2	723731	1181338	16.11%	0.865%

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35	7.585	477	481	483	rVV2	546136	1572577	21.45%	1.151%
36	7.676	483	489	491	rVV4	825446	2413993	32.93%	1.767%
37	7.710	491	492	495	rVV3	274933	591718	8.07%	0.433%
38	7.779	495	498	502	rVV5	756718	2403774	32.79%	1.760%
39	7.847	502	504	505	rVV	918737	1231552	16.80%	0.901%
40	7.916	505	510	512	rVV5	1201484	3457538	47.16%	2.531%
41	7.962	512	514	515	rVV	780377	1273729	17.38%	0.932%
42	8.030	519	520	522	rVV2	442489	724721	9.89%	0.530%
43	8.110	524	527	528	rVV2	499516	1126343	15.36%	0.824%
44	8.145	528	530	535	rVV3	4431591	7330772	100.00%	5.366%
45	8.225	535	537	538	rVV	1557188	1715415	23.40%	1.256%
46	8.247	538	539	541	rVV	534051	838106	11.43%	0.613%
47	8.316	543	545	546	rVV2	431103	670358	9.14%	0.491%
48	8.362	546	549	550	rVV2	676402	1210606	16.51%	0.886%
49	8.407	550	553	554	rVV2	379325	910332	12.42%	0.666%
50	8.453	554	557	560	rVV3	1046672	2394777	32.67%	1.753%
51	8.510	560	562	563	rVV	610229	1001998	13.67%	0.733%
52	8.533	563	564	566	rVV2	876144	1246294	17.00%	0.912%
53	8.579	566	568	573	rVV	1667706	2903953	39.61%	2.126%
54	8.659	573	575	577	rVV2	699314	1108124	15.12%	0.811%
55	8.693	577	578	581	rVV3	369789	956139	13.04%	0.700%
56	8.750	581	583	585	rVV	3883419	4295638	58.60%	3.144%
57	8.819	585	589	590	rVV3	776722	1692887	23.09%	1.239%
58	8.842	590	591	595	rVV3	567429	1276304	17.41%	0.934%
59	8.910	595	597	598	rVV2	321941	510137	6.96%	0.373%
60	8.945	598	600	601	rVV2	329770	648819	8.85%	0.475%
61	8.979	601	603	605	rVV2	689829	1204773	16.43%	0.882%
62	9.036	605	608	611	rVV5	565827	1890386	25.79%	1.384%
63	9.116	613	615	617	rVV2	763153	1171522	15.98%	0.858%
64	9.150	617	618	619	rVV	580209	592705	8.09%	0.434%
65	9.173	619	620	623	rVV2	785500	1349371	18.41%	0.988%
66	9.230	623	625	628	rVV	2911279	3642959	49.69%	2.667%
67	9.276	628	629	630	rVV	241602	268519	3.66%	0.197%
68	9.310	630	632	635	rVV	2435989	3190314	43.52%	2.335%
69	9.379	635	638	641	rVV4	372604	1100283	15.01%	0.805%
70	9.425	641	642	644	rVV2	222057	339203	4.63%	0.248%
71	9.505	647	649	650	rVV	230029	361018	4.92%	0.264%

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72	9.562	650	654	658 rVV5	320297	1260306	17.19%	0.923%
73	9.630	658	660	661 rVV	1234624	1442383	19.68%	1.056%
74	9.688	664	665	667 rVV	292254	347508	4.74%	0.254%
75	9.768	670	672	675 rVV	195148	368694	5.03%	0.270%
76	9.836	676	678	680 rVV	1121413	1293951	17.65%	0.947%
77	9.905	682	684	686 rVV	1223366	1465084	19.99%	1.072%
78	9.939	686	687	692 rVV2	146086	236610	3.23%	0.173%
79	10.339	718	722	723 rBV	661710	602486	8.22%	0.441%
80	10.556	738	741	744 rVB	190009	249718	3.41%	0.183%
81	10.693	750	753	756 rBV	1693114	1844125	25.16%	1.350%
82	10.808	761	763	768 rVB	516818	713799	9.74%	0.522%
83	11.253	800	802	804 rBV	289332	278024	3.79%	0.204%
84	11.391	811	814	815 rBV	1352602	1213218	16.55%	0.888%
85	11.996	866	867	872 rVB	141859	267015	3.64%	0.195%
86	12.602	917	920	922 rVV	696840	660541	9.01%	0.484%
87	12.831	937	940	943 rBV	784526	972662	13.27%	0.712%
88	12.979	950	953	955 rVV	1671100	2411177	32.89%	1.765%
89	13.151	965	968	970 rVB2	116766	210114	2.87%	0.154%
90	13.219	970	974	976 rBV2	99459	229225	3.13%	0.168%
91	13.871	1029	1031	1036 rVB	206632	274484	3.74%	0.201%
92	14.019	1041	1044	1049 rBV3	954877	1670887	22.79%	1.223%
93	14.488	1083	1085	1088 rBV4	136077	220063	3.00%	0.161%
94	15.048	1131	1134	1138 rBV	478822	874066	11.92%	0.640%
95	15.345	1157	1160	1162 rVB	297147	461864	6.30%	0.338%
96	15.402	1162	1165	1167 rVV	522169	632827	8.63%	0.463%
97	15.460	1167	1170	1177 rVB2	629940	1161402	15.84%	0.850%
98	16.123	1226	1228	1236 rVB2	104084	251320	3.43%	0.184%
99	16.877	1291	1294	1297 rVV	213841	410397	5.60%	0.300%
100	17.300	1328	1331	1339 rVB	230441	465228	6.35%	0.341%

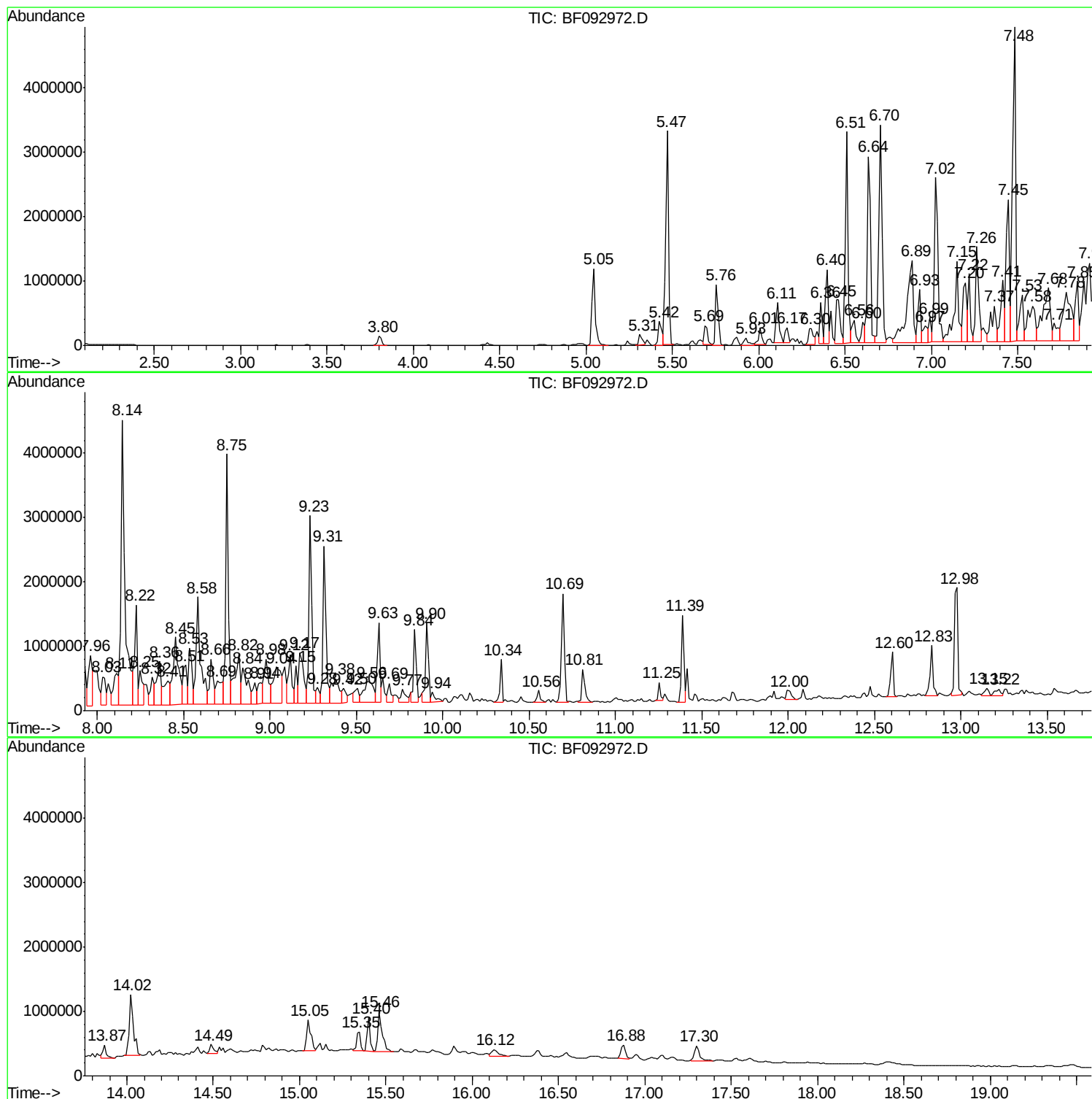
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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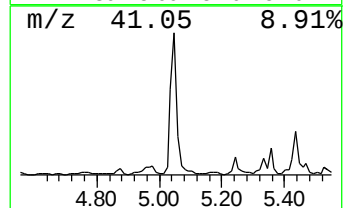
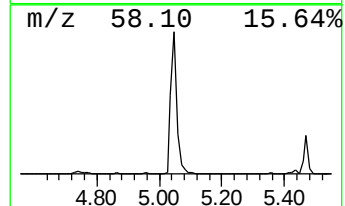
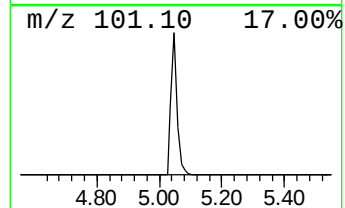
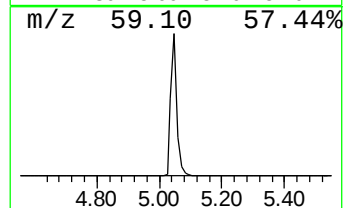
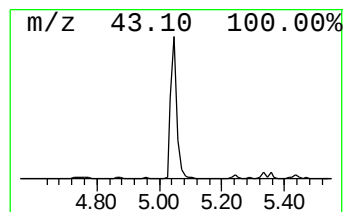
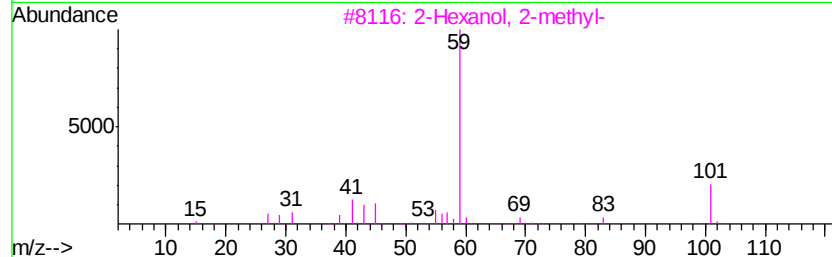
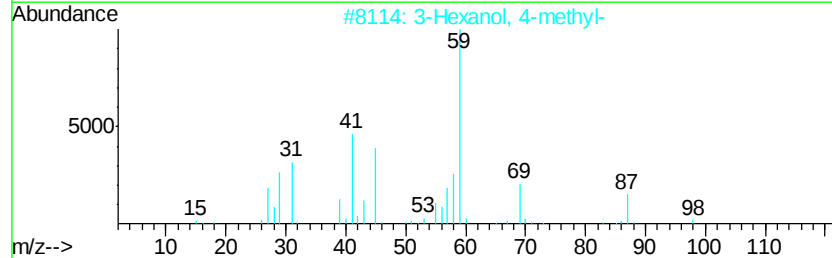
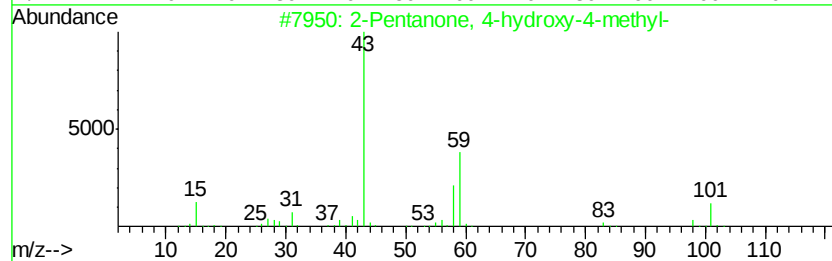
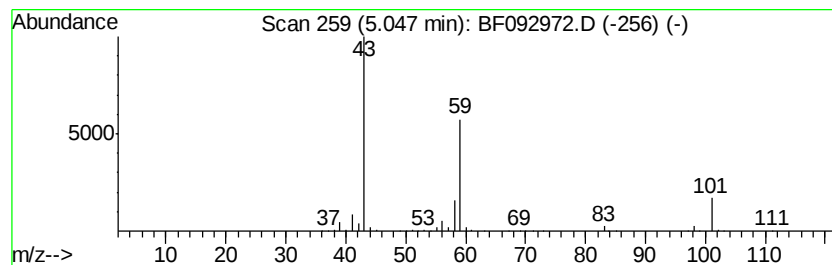
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	9.80 ng	1631980	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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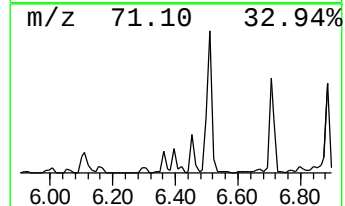
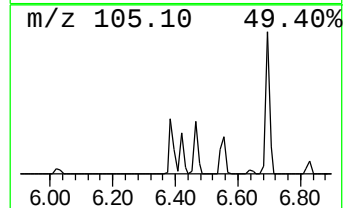
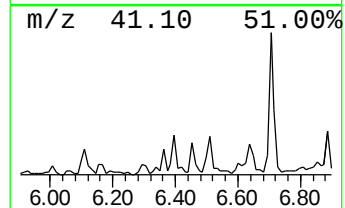
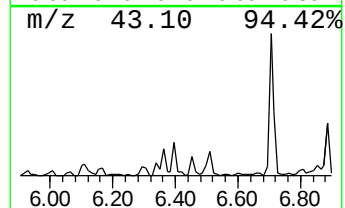
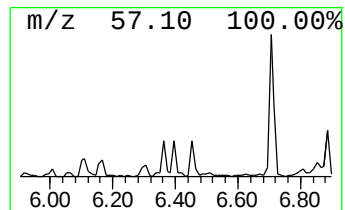
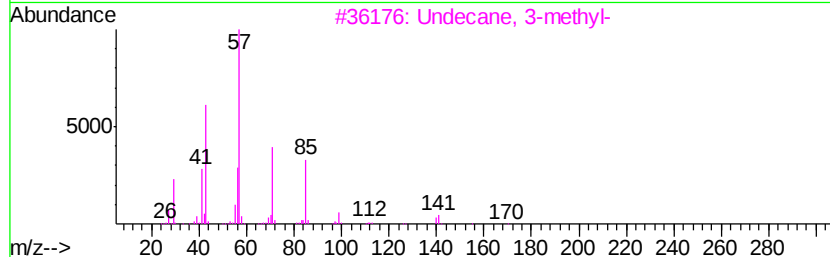
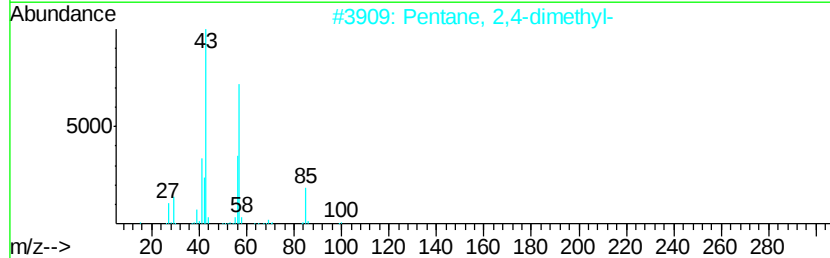
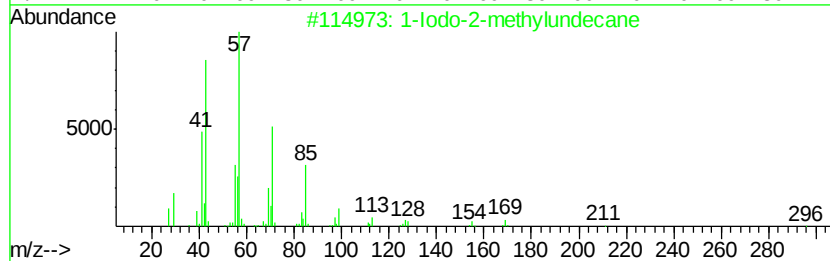
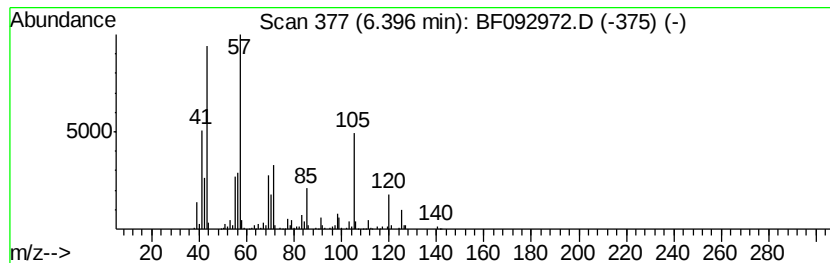
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Iodo-2-methylundecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	8.38 ng	1396710	1,4-Dichlorobenzene-d4	6.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	50
2	Pentane, 2,4-dimethyl-		100	C7H16	000108-08-7	43
3	Undecane, 3-methyl-		170	C12H26	001002-43-3	43
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	43
5	Ether, heptyl hexyl		200	C13H28O	007289-40-9	38



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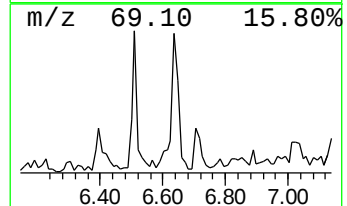
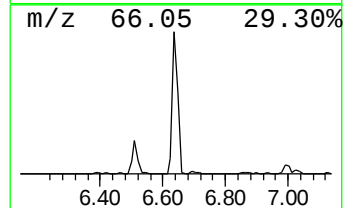
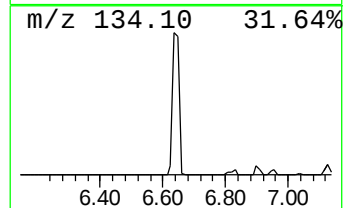
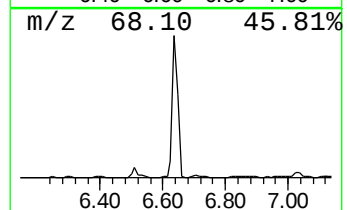
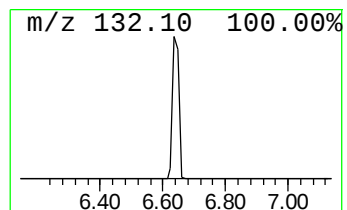
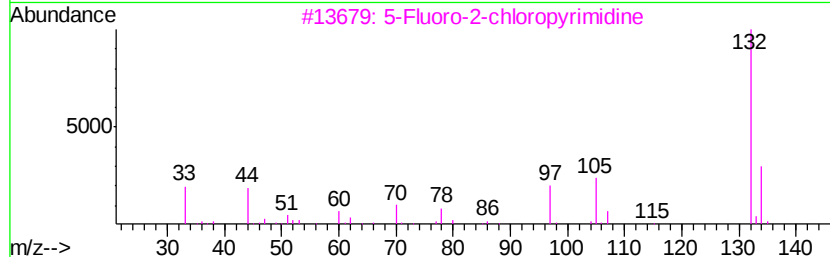
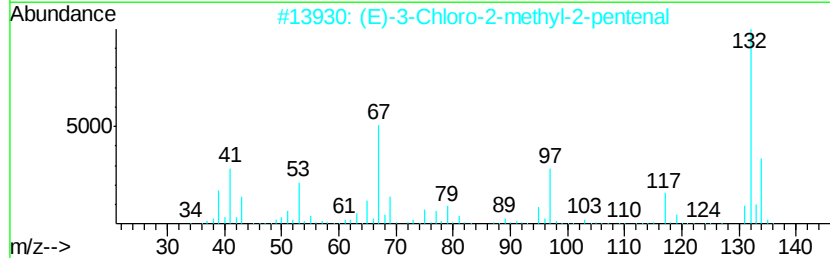
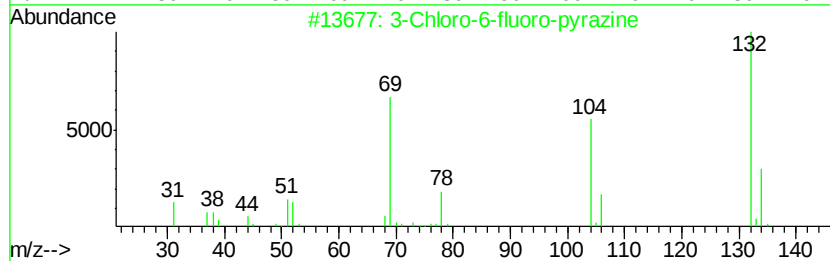
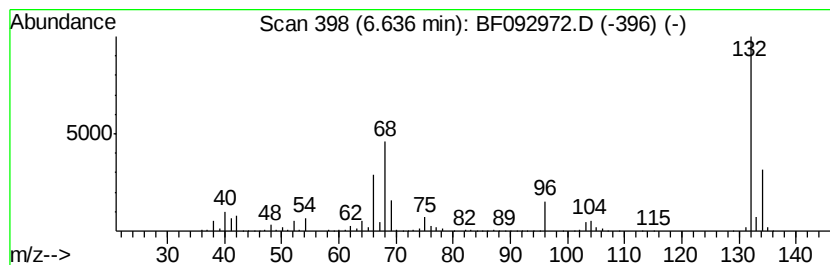
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Peak Number 3 unknown6.64 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	23.86 ng	3975770	1,4-Dichlorobenzene-d4	6.88

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092972.D
Acq On : 16 Feb 2017 00:59
Operator : SJ/MA
Sample : I1826-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-2-COMP14

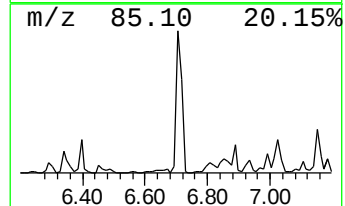
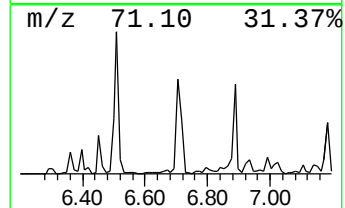
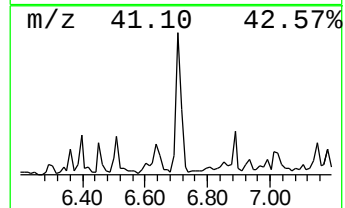
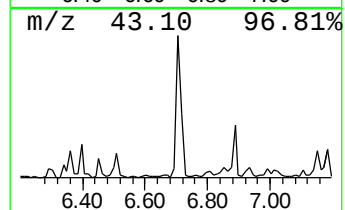
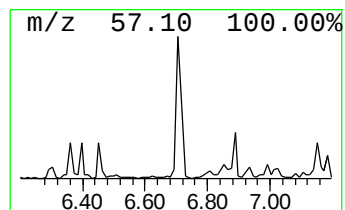
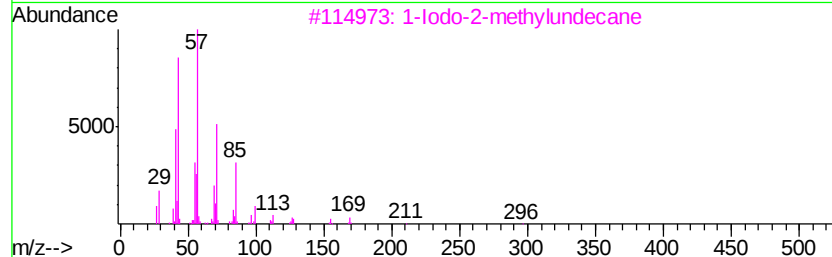
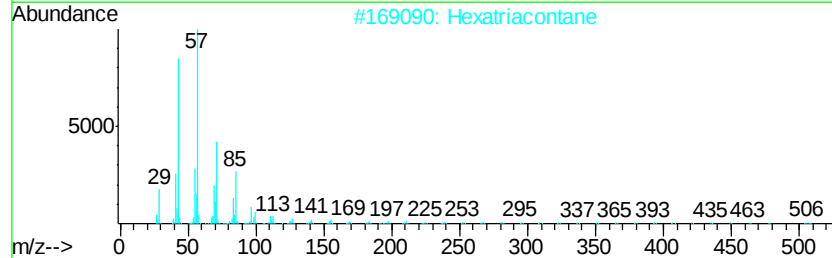
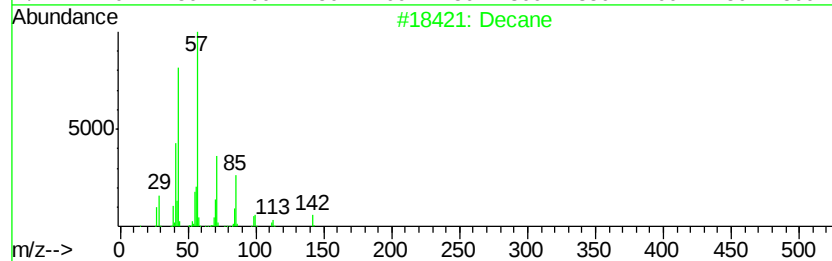
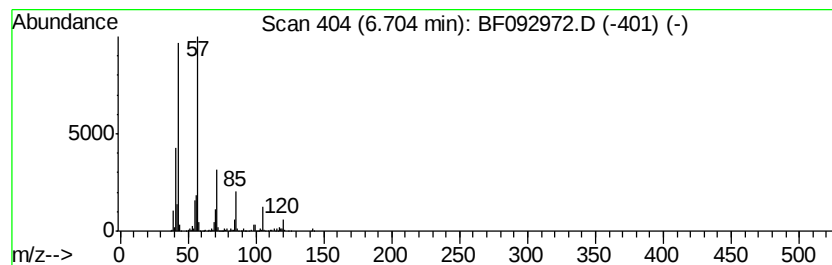
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	28.68 ng	4778560	1,4-Dichlorobenzene-d4	6.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	80
2	Hexatriacontane		507	C36H74	000630-06-8	72
3	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	72
4	Pentadecane		212	C15H32	000629-62-9	72
5	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092972.D
Acq On : 16 Feb 2017 00:59
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Instrument :
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ClientSampleId :
TP1-2-COMP14

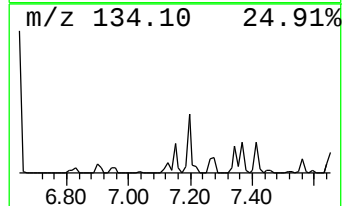
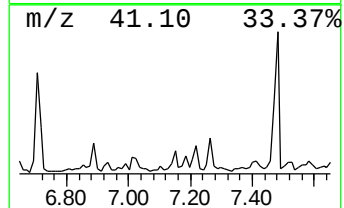
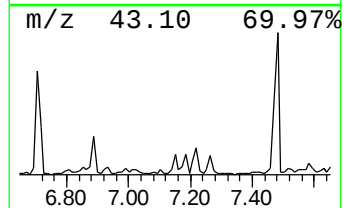
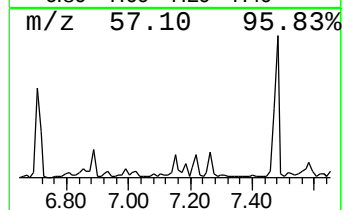
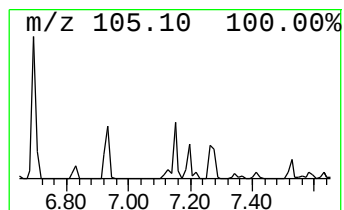
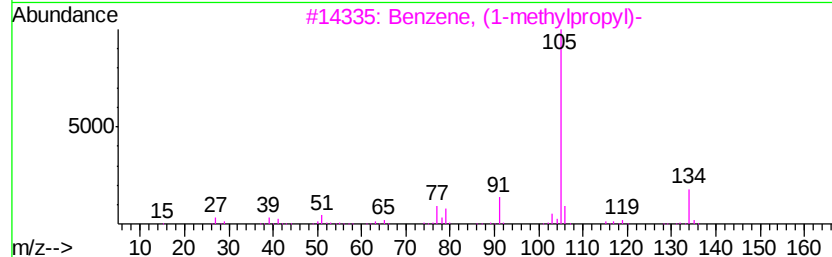
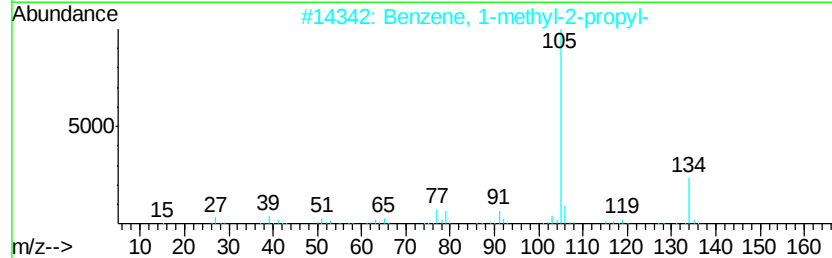
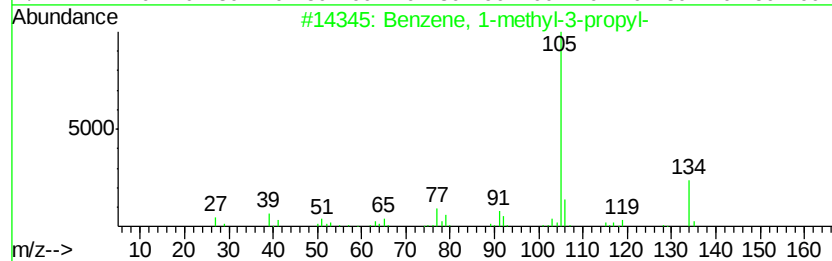
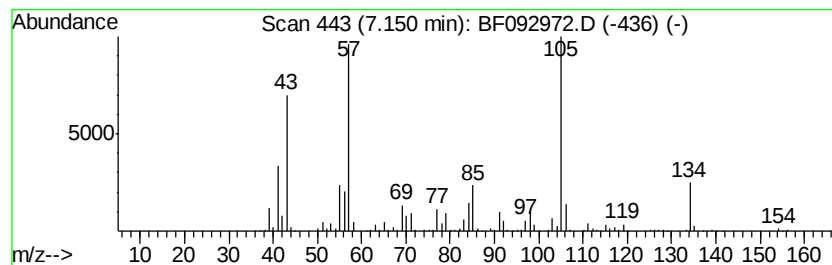
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	13.73 ng	2287190	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	80
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	42
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
5		2-Tolyloxirane	134	C9H10O	002783-26-8	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092972.D
Acq On : 16 Feb 2017 00:59
Operator : SJ/MA
Sample : I1826-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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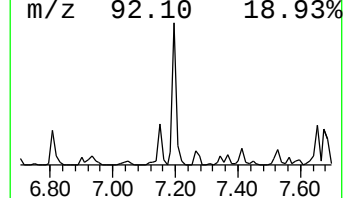
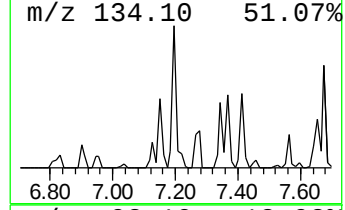
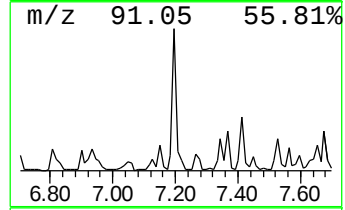
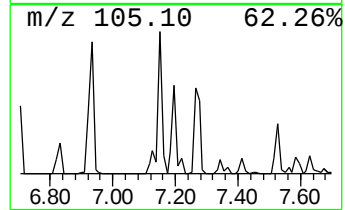
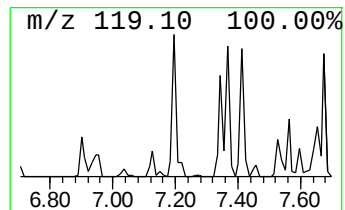
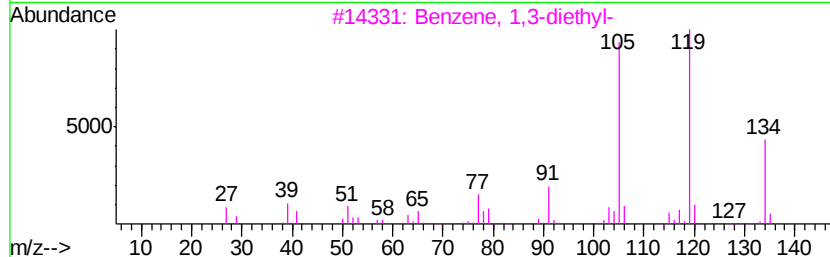
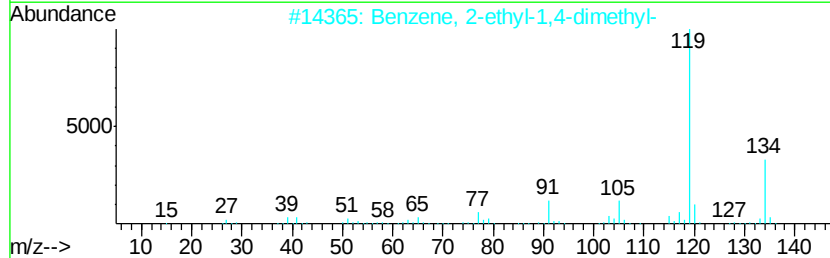
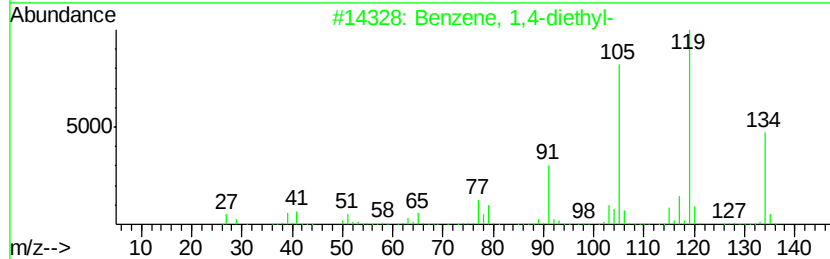
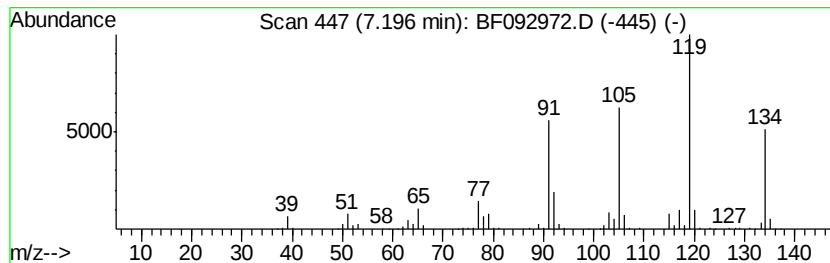
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	9.29 ng	1548450	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5			Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092972.D
Acq On : 16 Feb 2017 00:59
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Misc :
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Instrument :
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ClientSampleId :
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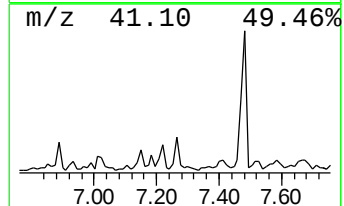
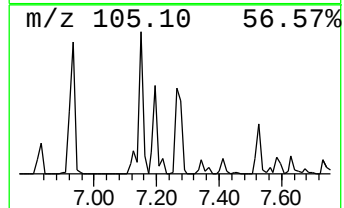
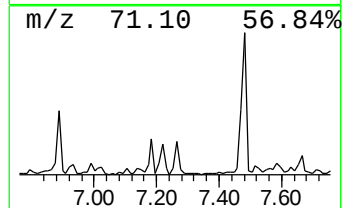
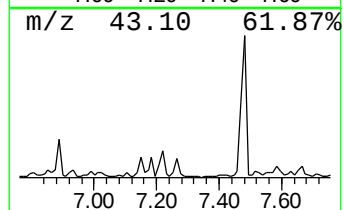
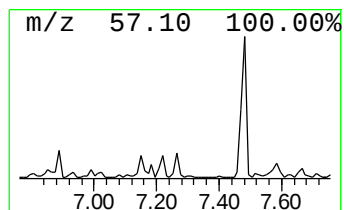
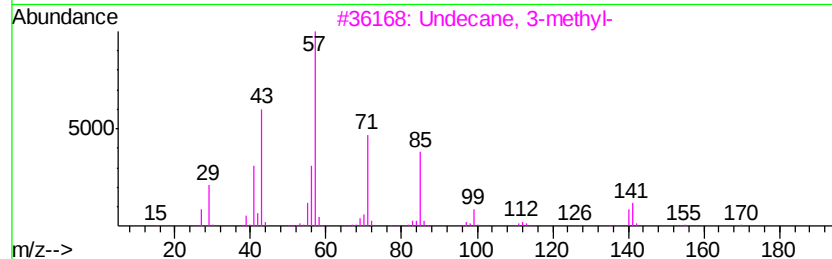
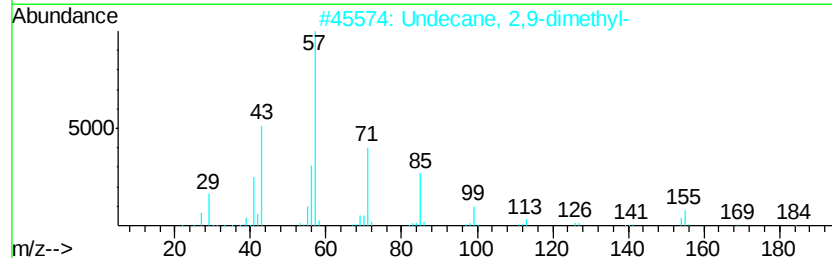
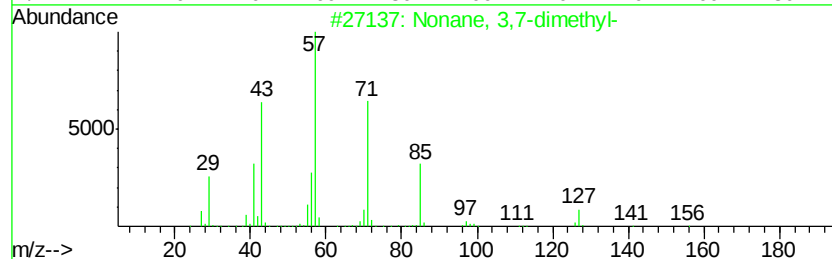
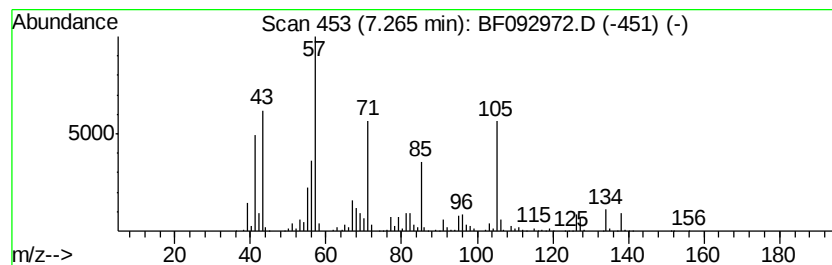
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonane, 3,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	10.05 ng	1673870	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
2		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	53
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	50
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	47
5		Hexadecane	226	C16H34	000544-76-3	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092972.D
Acq On : 16 Feb 2017 00:59
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Misc :
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ClientSampleId :
TP1-2-COMP14

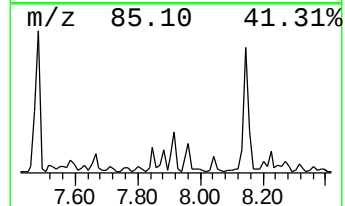
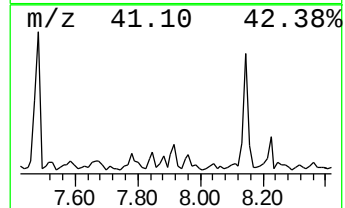
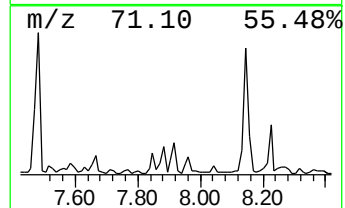
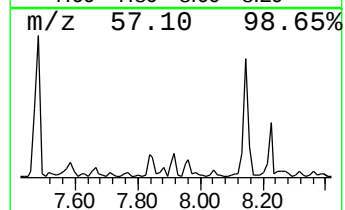
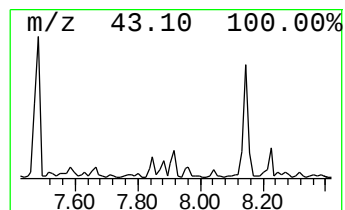
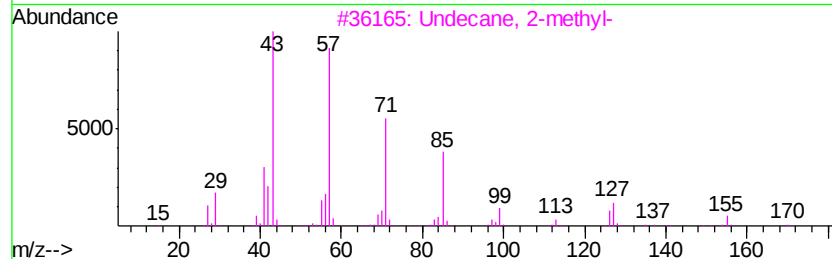
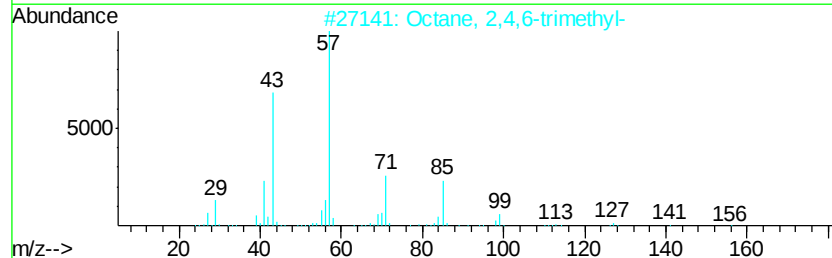
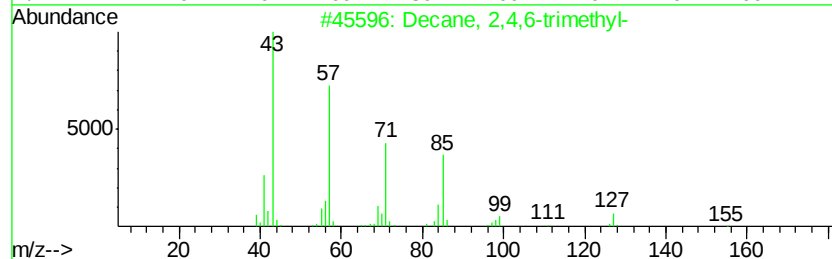
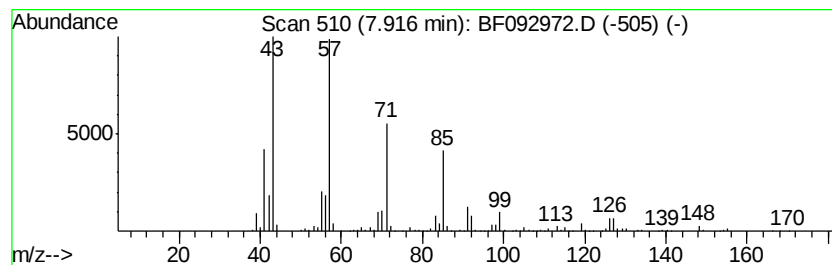
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 2,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	9.43 ng	3457540	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	80
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5		Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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Acq On : 16 Feb 2017 00:59
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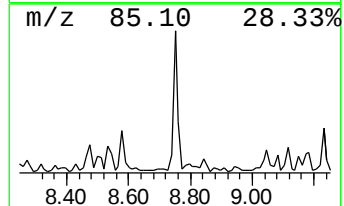
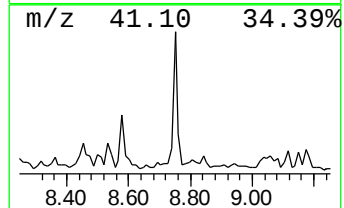
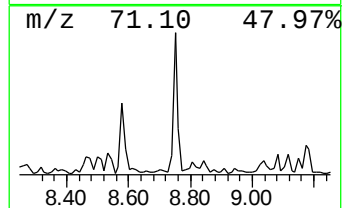
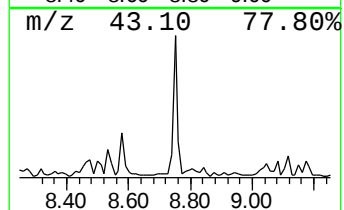
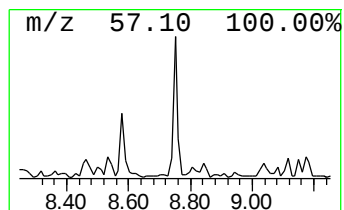
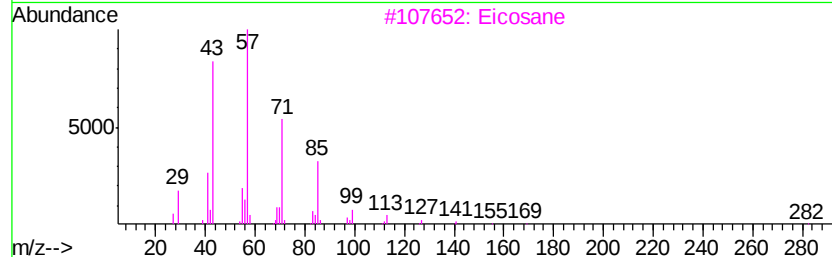
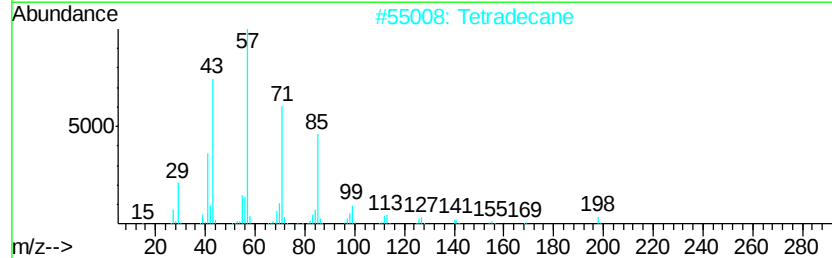
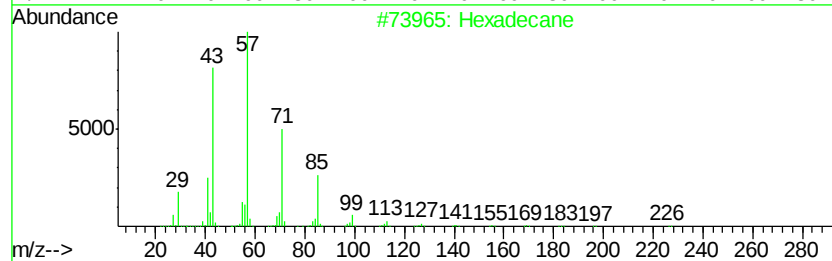
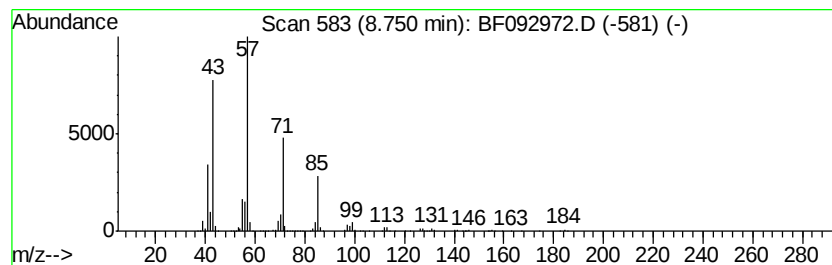
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	11.72 ng	4295640	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Tetradecane	198	C14H30	000629-59-4	83
3		Eicosane	282	C20H42	000112-95-8	78
4		Pentadecane	212	C15H32	000629-62-9	72
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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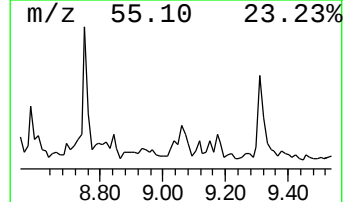
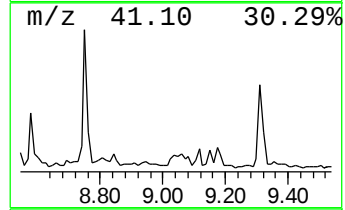
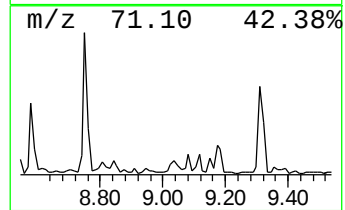
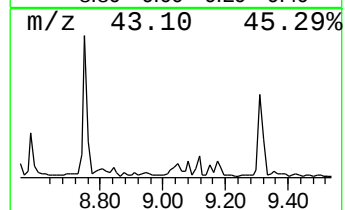
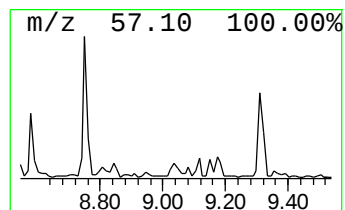
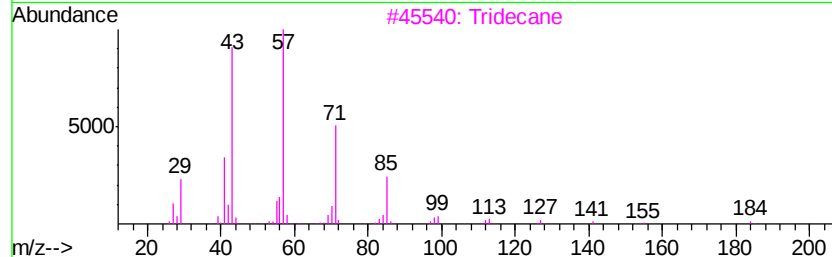
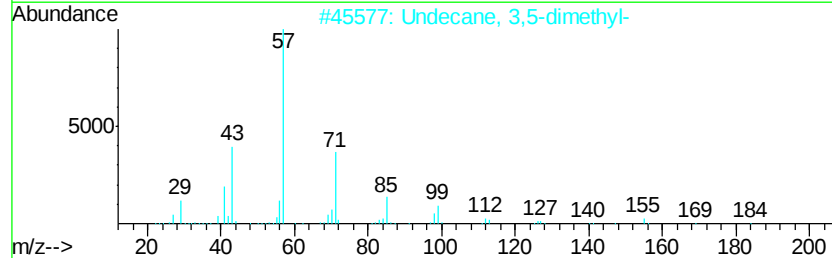
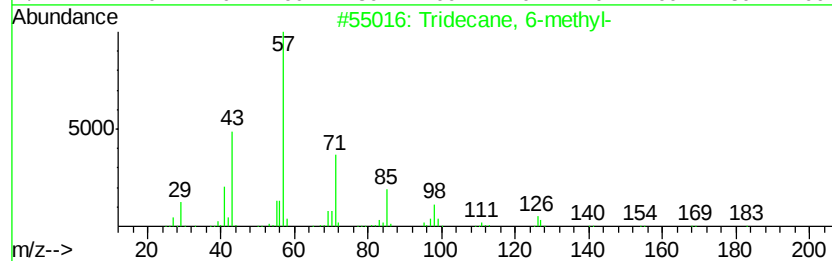
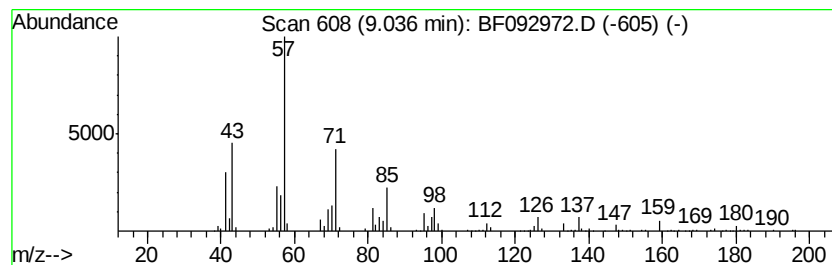
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	25.81 ng	1890390	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	59
3		Tridecane	184	C13H28	000629-50-5	50
4		Pentadecane	212	C15H32	000629-62-9	50
5		Tetradecane	198	C14H30	000629-59-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092972.D
Acq On : 16 Feb 2017 00:59
Operator : SJ/MA
Sample : I1826-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-2-COMP14

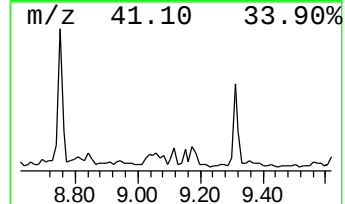
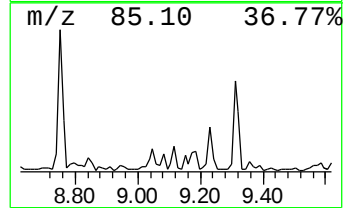
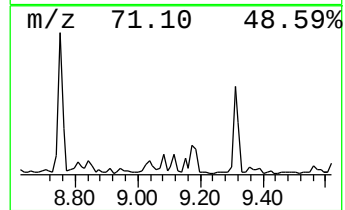
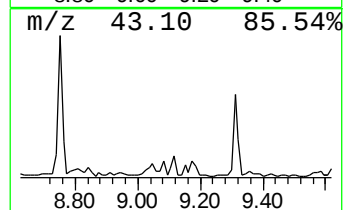
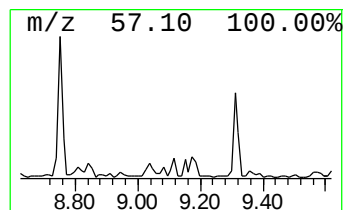
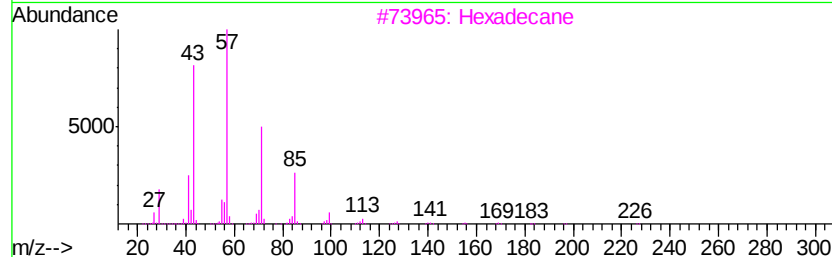
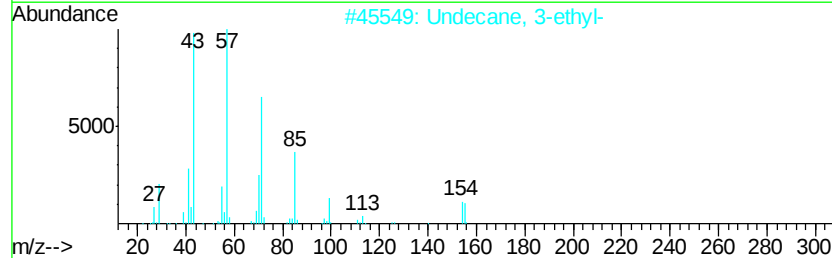
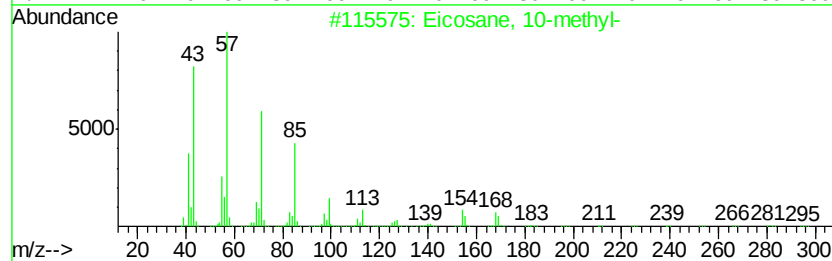
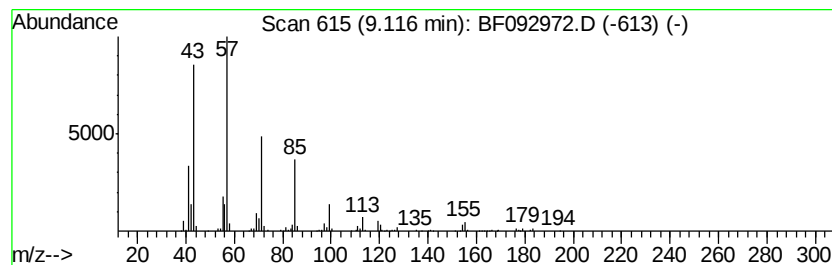
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane, 10-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	15.99 ng	1171520	Acenaphthene-d10	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2			Undecane, 3-ethyl-	184	C13H28	017312-58-2	72
3			Hexadecane	226	C16H34	000544-76-3	72
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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Operator : SJ/MA
Sample : I1826-03
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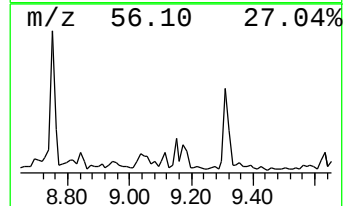
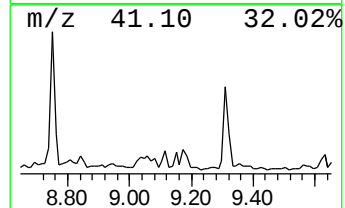
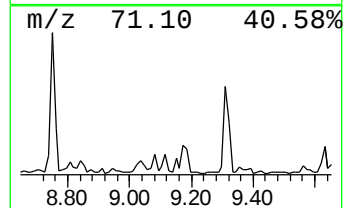
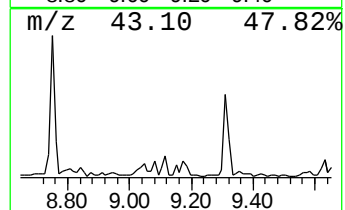
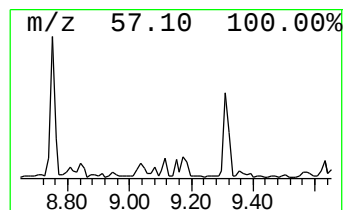
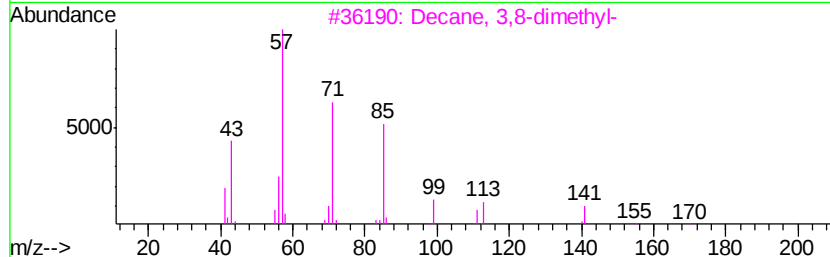
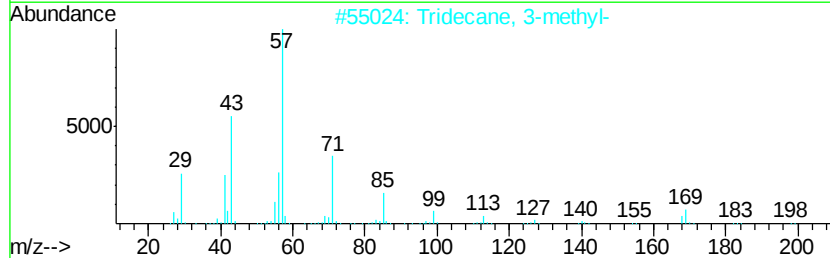
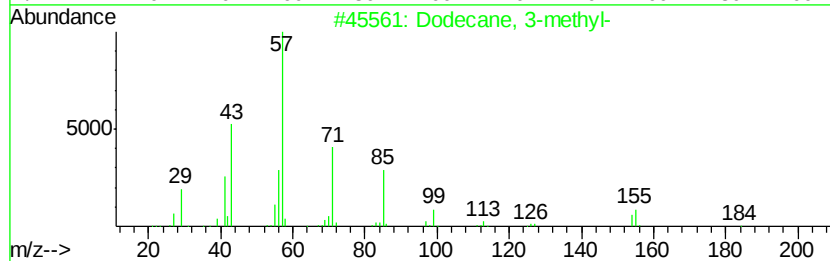
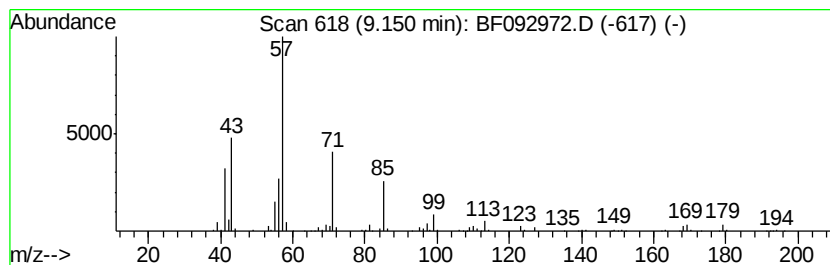
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	8.09 ng	592705	Acenaphthene-d10	9.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 3-methyl-	184 C13H28	017312-57-1	78
2	Tridecane, 3-methyl-	198 C14H30	006418-41-3	64
3	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	64
4	Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8	53
5	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092972.D
Acq On : 16 Feb 2017 00:59
Operator : SJ/MA
Sample : I1826-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-2-COMP14

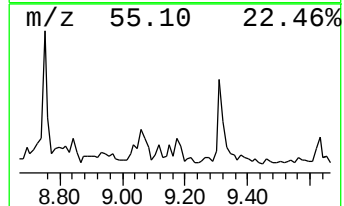
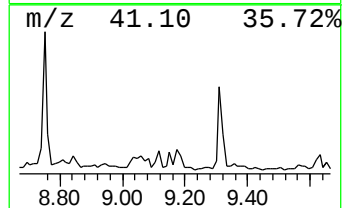
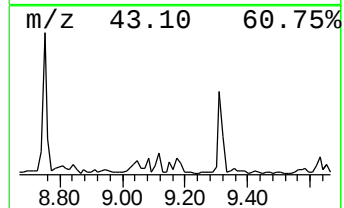
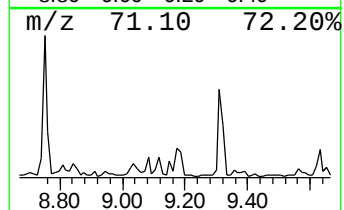
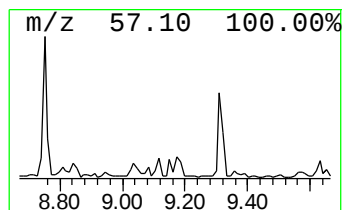
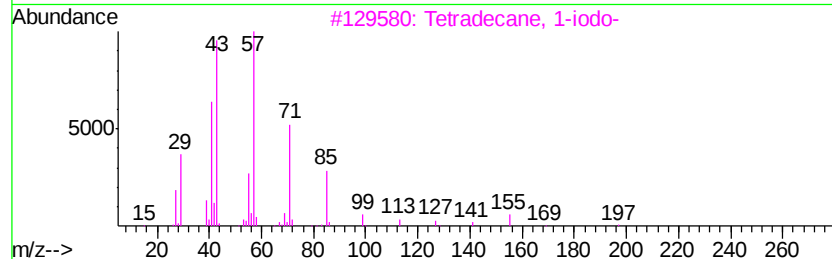
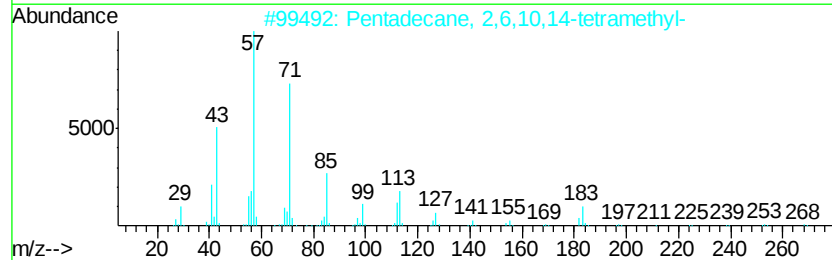
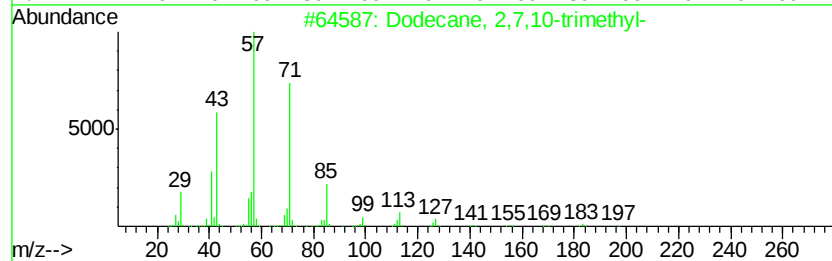
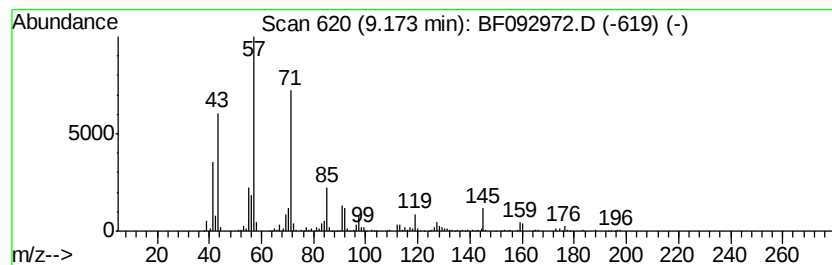
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	18.42 ng	1349370	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
4		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	43
5		Decane, 5-propyl-	184	C13H28	017312-62-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092972.D
Acq On : 16 Feb 2017 00:59
Operator : SJ/MA
Sample : I1826-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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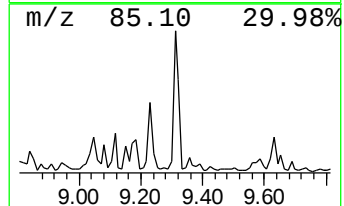
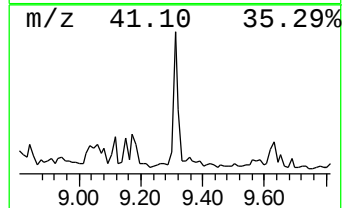
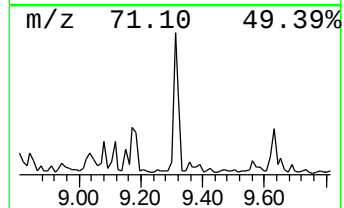
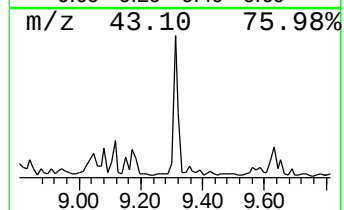
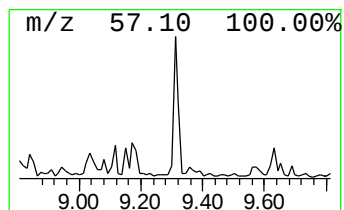
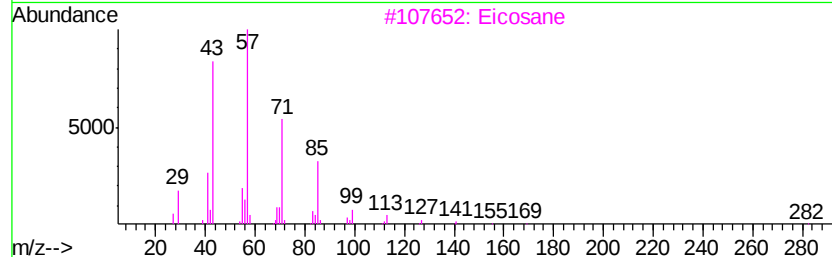
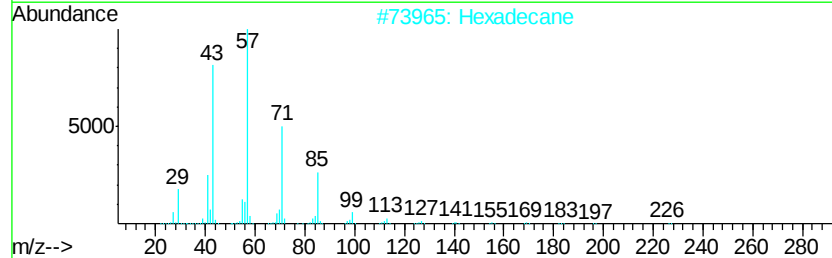
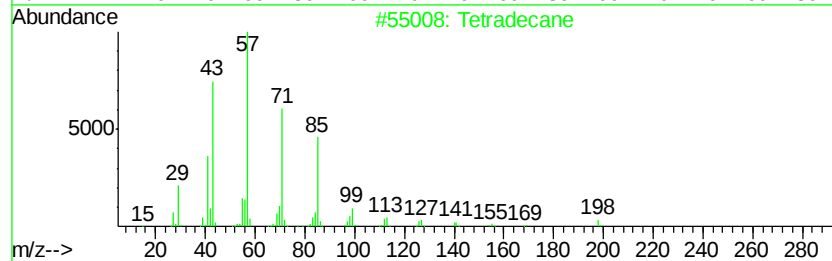
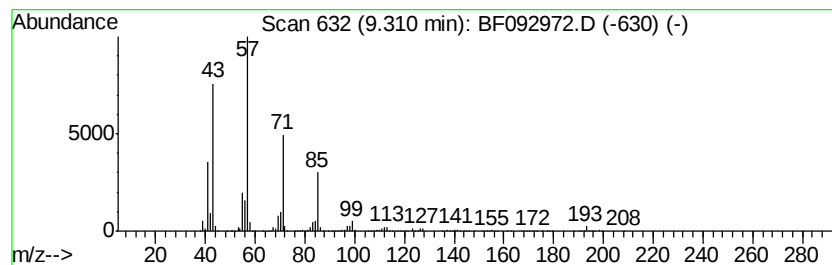
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	43.55 ng	3190310	Acenaphthene-d10	9.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	90
3			Eicosane	282	C20H42	000112-95-8	86
4			Tridecane	184	C13H28	000629-50-5	83
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092972.D
Acq On : 16 Feb 2017 00:59
Operator : SJ/MA
Sample : I1826-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
TP1-2-COMP14

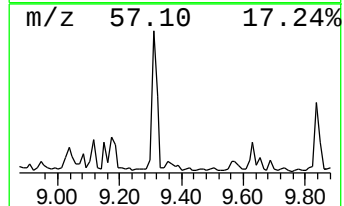
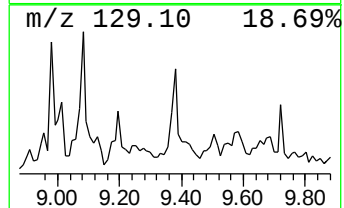
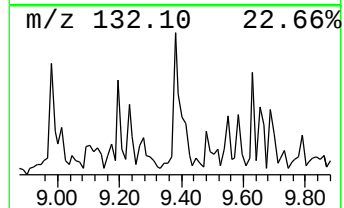
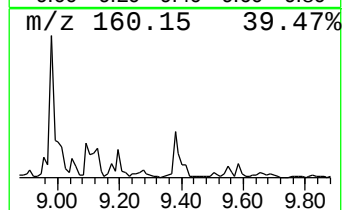
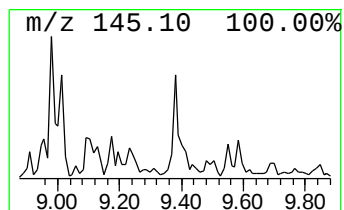
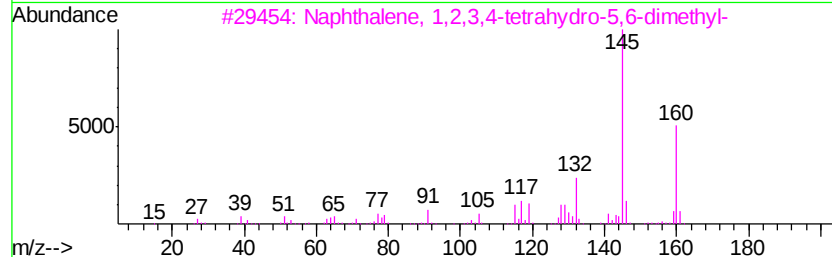
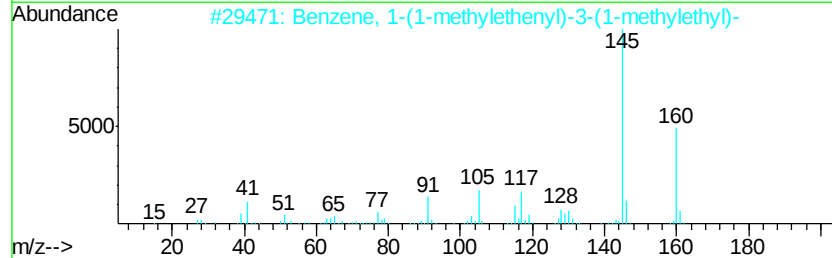
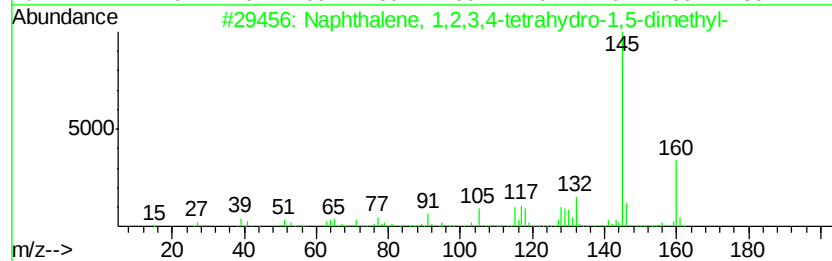
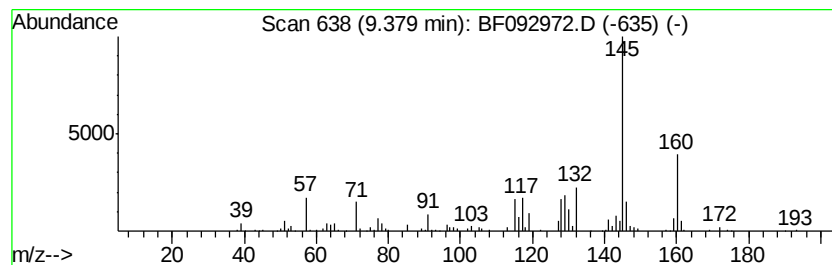
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	15.02 ng	1100280	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	90
2		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	83
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	83
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	81
5		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP1-2-COMP14

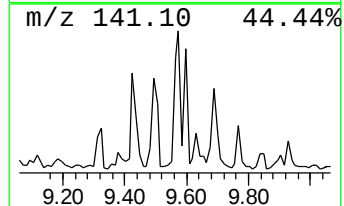
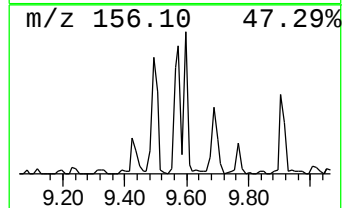
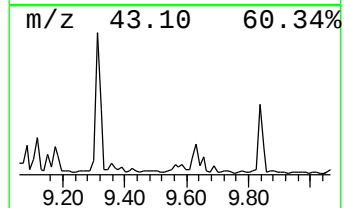
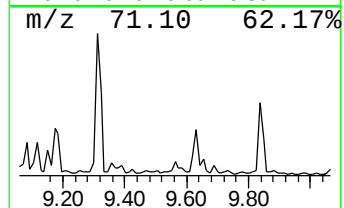
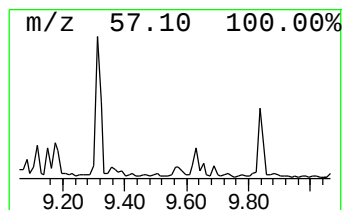
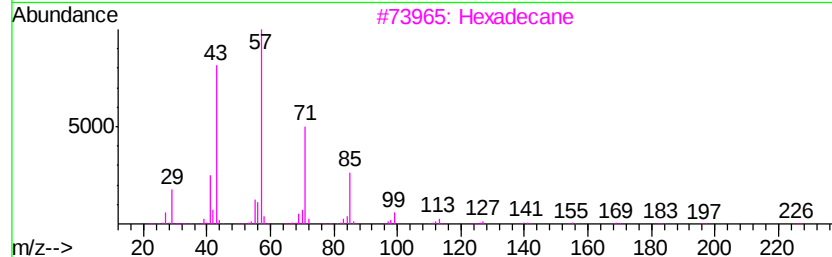
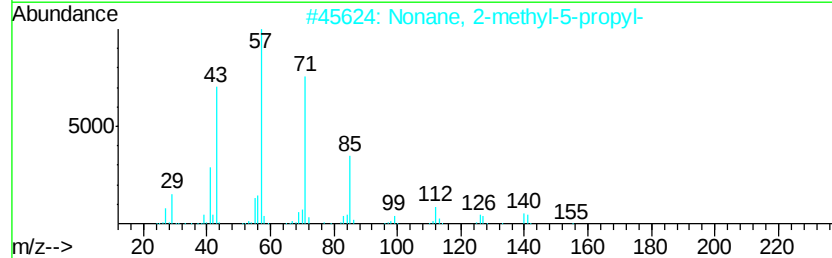
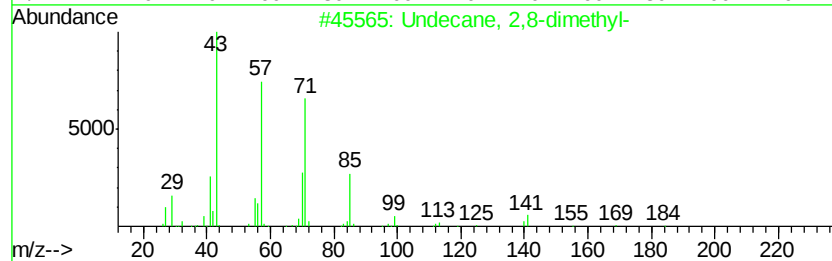
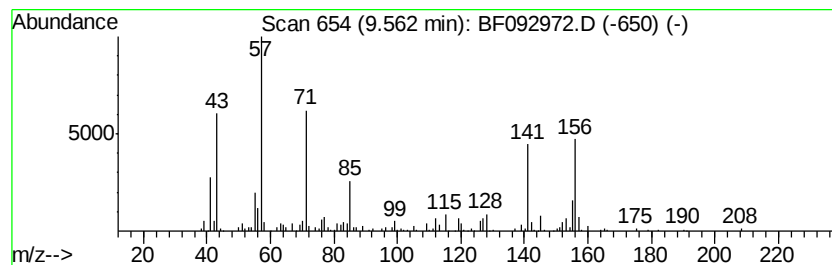
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown9.56 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	17.20 ng	1260310	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	35
2		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	30
3		Hexadecane	226	C16H34	000544-76-3	27
4		3-Hexanone, 2,2-dimethyl-	128	C8H16O	005405-79-8	25
5		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092972.D
Acq On : 16 Feb 2017 00:59
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampled :
TP1-2-COMP14

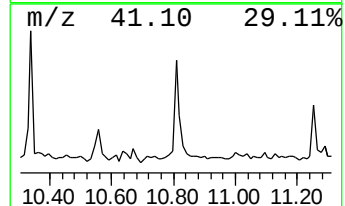
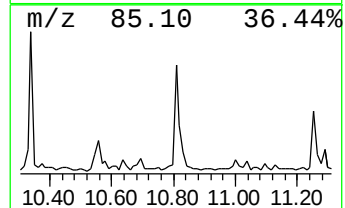
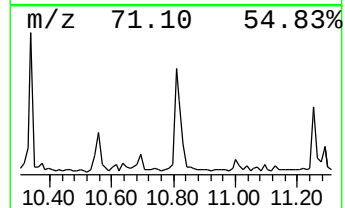
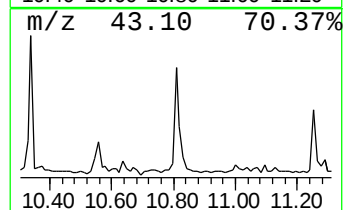
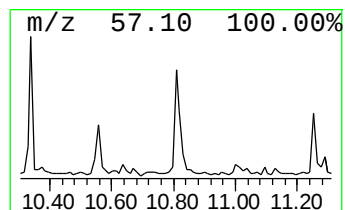
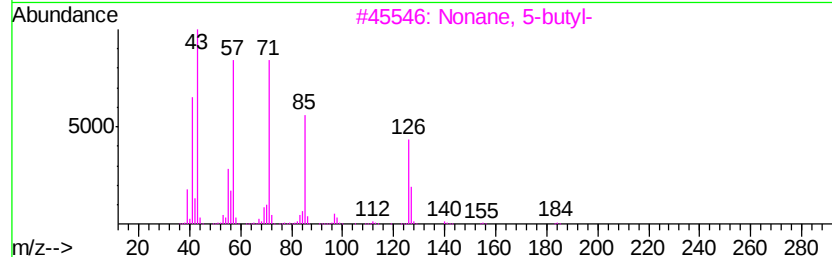
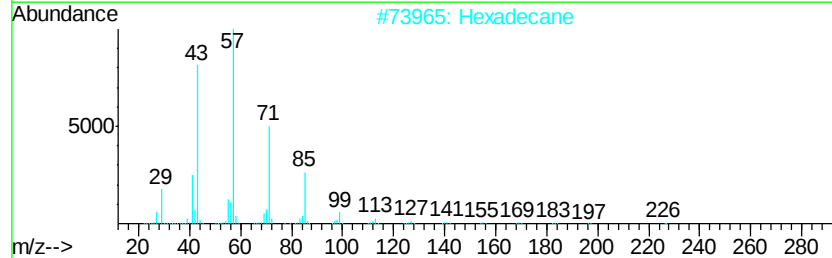
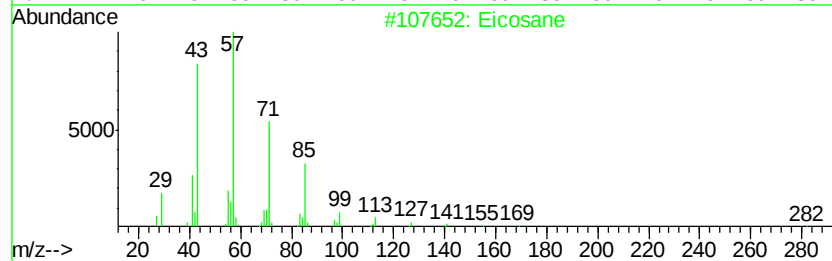
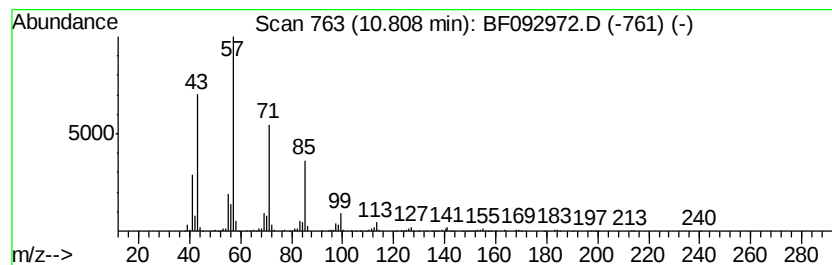
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	11.77 ng	713799	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	86
4		Heptadecane	240	C17H36	000629-78-7	81
5		Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092972.D
 Acq On : 16 Feb 2017 00:59
 Operator : SJ/MA
 Sample : I1826-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-2-COMP14

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
2-Pentanone, 4-hy...	5.05	9.8	ng	1631980	1	6.88	3332160	20.0
1-Iodo-2-methylun...	6.40	8.4	ng	1396710	1	6.88	3332160	20.0
unknown6.64	6.64	23.9	ng	3975770	1	6.88	3332160	20.0
Decane	6.70	28.7	ng	4778560	1	6.88	3332160	20.0
Benzene, 1-methyl...	7.15	13.7	ng	2287190	1	6.88	3332160	20.0
Benzene, 1,4-diet...	7.20	9.3	ng	1548450	1	6.88	3332160	20.0
Nonane, 3,7-dimet...	7.26	10.1	ng	1673870	1	6.88	3332160	20.0
Decane, 2,4,6-tri...	7.92	9.4	ng	3457540	2	8.16	7330770	20.0
Hexadecane	8.75	11.7	ng	4295640	2	8.16	7330770	20.0
Tridecane, 6-methyl-	9.04	25.8	ng	1890390	3	9.90	1465080	20.0
Eicosane, 10-methyl-	9.12	16.0	ng	1171520	3	9.90	1465080	20.0
Dodecane, 3-methyl-	9.15	8.1	ng	592705	3	9.90	1465080	20.0
Dodecane, 2,7,10-...	9.17	18.4	ng	1349370	3	9.90	1465080	20.0
Tetradecane	9.31	43.5	ng	3190310	3	9.90	1465080	20.0
Naphthalene, 1,2,...	9.38	15.0	ng	1100280	3	9.90	1465080	20.0
unknown9.56	9.56	17.2	ng	1260310	3	9.90	1465080	20.0
Eicosane	10.81	11.8	ng	713799	4	11.39	1213220	20.0