

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092597.D
 Acq On : 28 Jan 2017 1:05
 Operator : SJ/MA
 Sample : I1531-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EDC-HPRR-S3C3

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-BF012417.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	5.173	266	270	277	rBV	1401431	2555581	44.53%	1.762%
2	5.596	304	307	309	rVB	4435159	4780662	83.30%	3.296%
3	5.859	329	330	337	rVB	290977	397285	6.92%	0.274%
4	5.984	337	341	343	rBV2	194629	283291	4.94%	0.195%
5	6.122	348	353	355	rVB2	170727	326108	5.68%	0.225%
6	6.213	358	361	364	rBV2	436150	689935	12.02%	0.476%
7	6.396	375	377	379	rBV	308124	463852	8.08%	0.320%
8	6.465	382	383	384	rVB	485546	333085	5.80%	0.230%
9	6.499	384	386	389	rBV3	676834	1235483	21.53%	0.852%
10	6.556	389	391	394	rBV2	371503	541315	9.43%	0.373%
11	6.625	394	397	400	rBV	3788965	5298484	92.32%	3.654%
12	6.705	402	404	406	rBV3	253730	539270	9.40%	0.372%
13	6.750	406	408	410	rVB	4762264	4669475	81.36%	3.220%
14	6.807	411	413	414	rBV2	1203286	1648341	28.72%	1.137%
15	6.979	423	428	431	rVB2	1297472	1961068	34.17%	1.352%
16	7.036	431	433	434	rBV	375785	469297	8.18%	0.324%
17	7.082	434	437	439	rBV3	263682	487532	8.50%	0.336%
18	7.139	439	442	444	rBV	3111737	4610897	80.34%	3.179%
19	7.253	446	452	453	rBV2	889502	1579448	27.52%	1.089%
20	7.276	453	454	455	rBV	486999	546370	9.52%	0.377%
21	7.310	455	457	459	rVB3	514039	751350	13.09%	0.518%
22	7.367	459	462	464	rBV2	821243	1243372	21.67%	0.857%
23	7.447	467	469	472	rBV2	214752	503802	8.78%	0.347%
24	7.516	472	475	476	rBV2	853552	1374196	23.94%	0.948%
25	7.550	476	478	479	rVB	2576603	2861978	49.87%	1.973%
26	7.630	482	485	486	rBV2	555966	1021966	17.81%	0.705%
27	7.688	486	490	492	rBV3	398409	1178002	20.53%	0.812%
28	7.779	495	498	500	rVB3	781630	1539273	26.82%	1.061%
29	7.882	503	507	508	rBV3	684256	1188323	20.71%	0.819%
30	7.905	508	509	511	rVB2	796964	668504	11.65%	0.461%
31	7.939	511	512	514	rVB	720774	967321	16.86%	0.667%
32	7.973	514	515	517	rBV2	457630	901898	15.72%	0.622%
33	8.008	517	518	521	rVB3	704208	889634	15.50%	0.613%
34	8.053	521	522	523	rBV	399078	326589	5.69%	0.225%

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35	8.088	523	525	528	rVB4	423419	984320	17.15%	0.679%
36	8.133	528	529	531	rBV2	520099	579719	10.10%	0.400%
37	8.168	531	532	534	rBV	436042	463830	8.08%	0.320%
38	8.248	534	539	544	rBV5	2488384	5739019	100.00%	3.957%
39	8.328	544	546	547	rVB	1872900	1964615	34.23%	1.355%
40	8.362	547	549	552	rBV3	451324	922716	16.08%	0.636%
41	8.442	552	556	557	rBV3	511883	925602	16.13%	0.638%
42	8.465	557	558	560	rVB	817902	894129	15.58%	0.617%
43	8.510	560	562	563	rBV2	238723	309053	5.39%	0.213%
44	8.556	563	566	570	rBV6	1056788	1974461	34.40%	1.361%
45	8.613	570	571	573	rVB2	631809	532310	9.28%	0.367%
46	8.648	573	574	576	rVB2	676007	780075	13.59%	0.538%
47	8.693	576	578	579	rBV	2013118	2075813	36.17%	1.431%
48	8.773	583	585	587	rBV2	1351924	1545018	26.92%	1.065%
49	8.819	587	589	591	rBV3	325295	619302	10.79%	0.427%
50	8.865	591	593	595	rBV	2171389	2195997	38.26%	1.514%
51	8.933	595	599	600	rBV4	644138	1178910	20.54%	0.813%
52	9.025	605	607	608	rBV2	484994	454356	7.92%	0.313%
53	9.059	608	610	611	rBV2	332148	657709	11.46%	0.454%
54	9.093	611	613	615	rBV3	716426	1085125	18.91%	0.748%
55	9.151	616	618	620	rBV3	448357	626113	10.91%	0.432%
56	9.219	623	624	627	rVB3	515122	959984	16.73%	0.662%
57	9.299	629	631	634	rVB2	2145328	1956753	34.10%	1.349%
58	9.356	634	636	638	rVB	4228871	4144753	72.22%	2.858%
59	9.391	638	639	640	rBV	487952	371014	6.46%	0.256%
60	9.436	640	643	645	rBV	2426698	3338030	58.16%	2.302%
61	9.471	645	646	647	rVV	373820	421981	7.35%	0.291%
62	9.505	647	649	650	rVB	939648	846359	14.75%	0.584%
63	9.619	657	659	661	rVB2	528973	776087	13.52%	0.535%
64	9.688	661	665	666	rBV4	740879	1425447	24.84%	0.983%
65	9.756	669	671	672	rVV2	2989054	3449491	60.11%	2.379%
66	9.779	672	673	675	rVV2	714775	906924	15.80%	0.625%
67	9.813	675	676	677	rVB	787775	552912	9.63%	0.381%
68	9.905	682	684	685	rBV2	771902	1085362	18.91%	0.748%
69	9.962	685	689	692	rVV2	1698480	2955602	51.50%	2.038%
70	10.042	692	696	697	rVV3	1033660	2346913	40.89%	1.618%
71	10.076	697	699	700	rVV2	513396	879338	15.32%	0.606%

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72	10.145	703	705	707	rBV	635023	812836	14.16%	0.560%
73	10.202	707	710	711	rBV3	548177	1186073	20.67%	0.818%
74	10.225	711	712	716	rVB3	873834	1372182	23.91%	0.946%
75	10.282	716	717	722	rVB4	1039500	2117211	36.89%	1.460%
76	10.362	722	724	727	rBV3	624469	1776753	30.96%	1.225%
77	10.465	730	733	734	rBV	1876881	2363703	41.19%	1.630%
78	10.499	734	736	737	rVV	370819	424460	7.40%	0.293%
79	10.591	741	744	750	rBV5	620208	2308323	40.22%	1.592%
80	10.694	750	753	755	rBV	1892986	2967660	51.71%	2.046%
81	10.739	755	757	759	rVB2	444864	431263	7.51%	0.297%
82	10.808	761	763	764	rVB2	397230	326855	5.70%	0.225%
83	10.831	764	765	767	rBV	1108679	1337572	23.31%	0.922%
84	10.956	773	776	779	rVB	3592346	4790903	83.48%	3.304%
85	11.391	812	814	815	rBV	1109357	1151520	20.06%	0.794%
86	11.425	815	817	820	rVB	2217332	2892735	50.40%	1.995%
87	11.528	824	826	827	rBV	1011943	972704	16.95%	0.671%
88	11.608	831	833	834	rVB	767478	674183	11.75%	0.465%
89	11.768	845	847	849	rBV2	887025	1023980	17.84%	0.706%
90	11.814	849	851	853	rVB	855370	833096	14.52%	0.574%
91	12.225	886	887	889	rVB	619322	454558	7.92%	0.313%
92	12.511	910	912	916	rVB2	405425	605391	10.55%	0.417%
93	12.614	920	921	924	rVB	619261	539938	9.41%	0.372%
94	12.751	931	933	935	rVB	1629462	1435221	25.01%	0.990%
95	12.979	951	953	956	rVB	1737979	1865193	32.50%	1.286%
96	13.117	963	965	969	rVB	2287793	3073403	53.55%	2.119%
97	14.168	1054	1057	1064	rBV4	806407	2654657	46.26%	1.830%
98	15.243	1148	1151	1154	rBV	602035	1315474	22.92%	0.907%
99	15.620	1182	1184	1187	rVB	449503	606620	10.57%	0.418%
100	16.843	1289	1291	1303	rVB	405247	951622	16.58%	0.656%

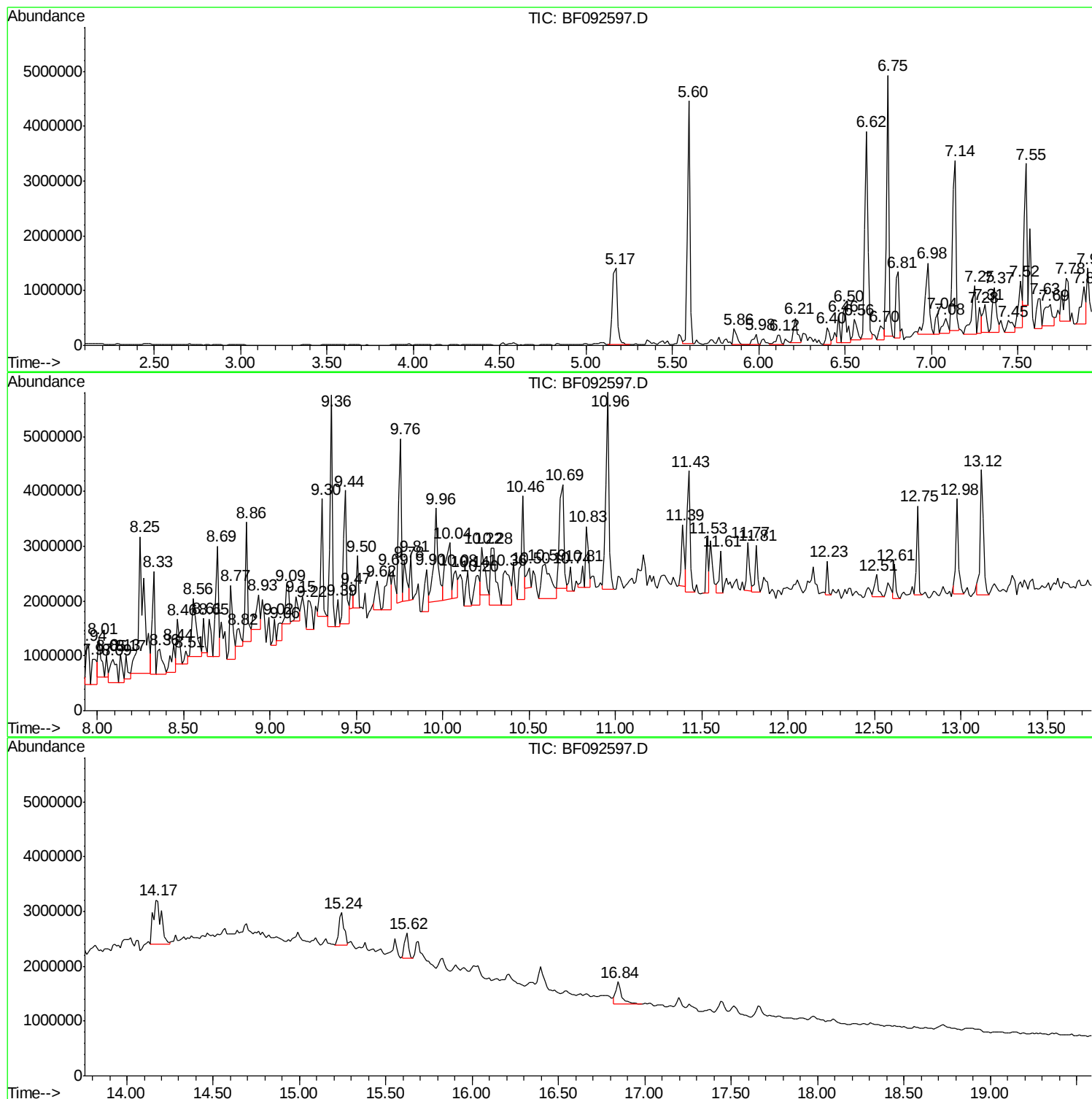
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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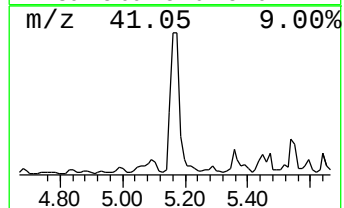
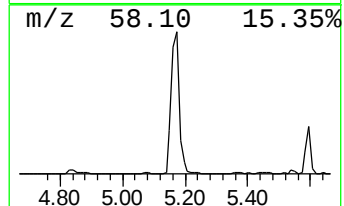
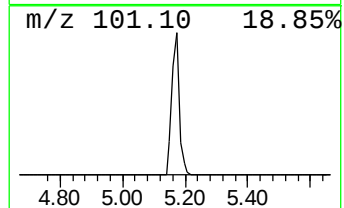
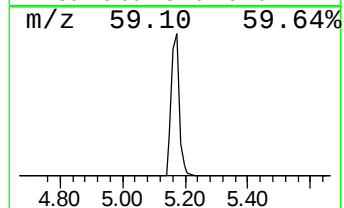
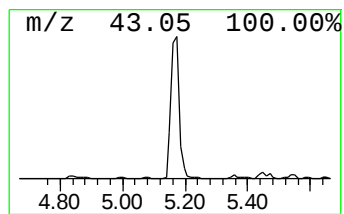
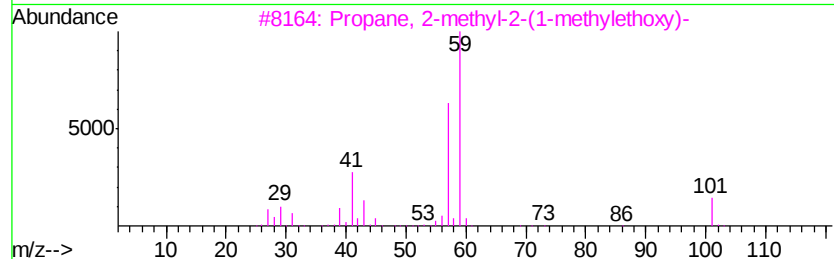
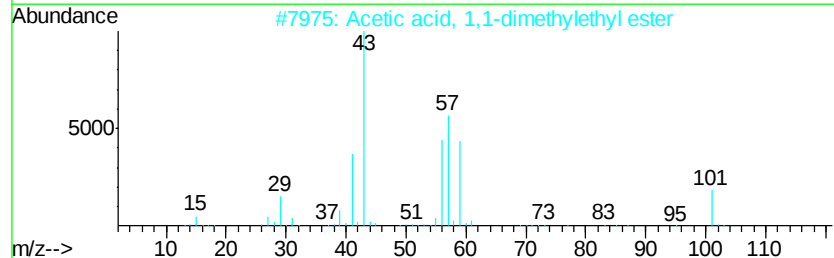
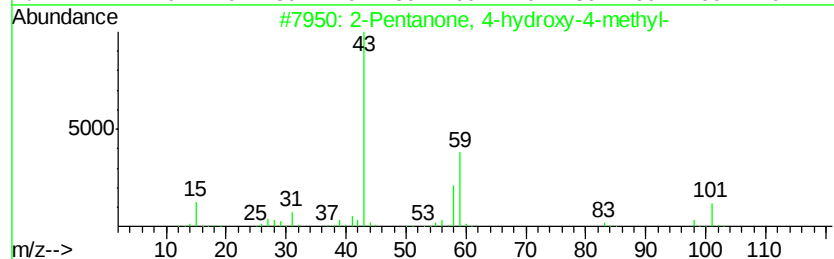
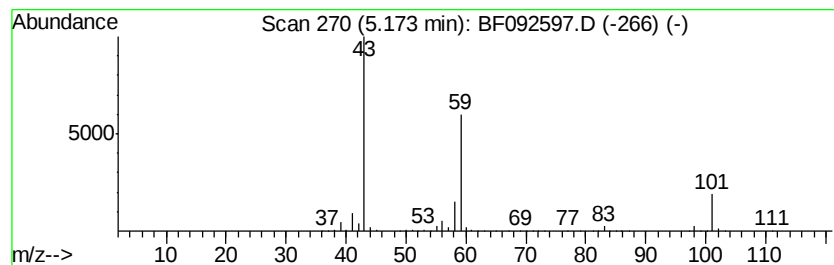
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	26.06 ng	2555580	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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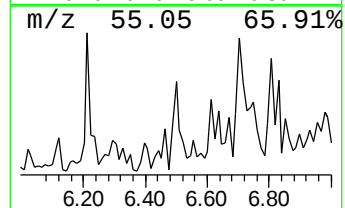
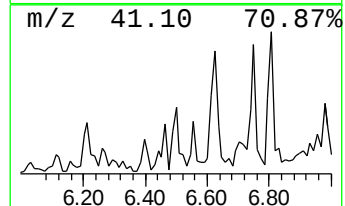
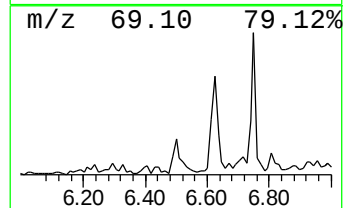
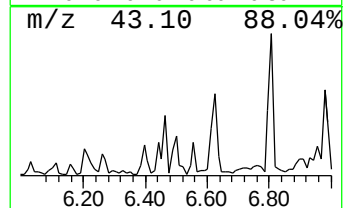
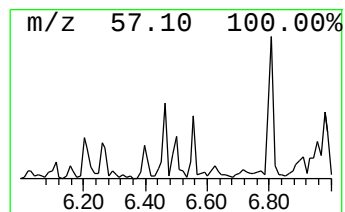
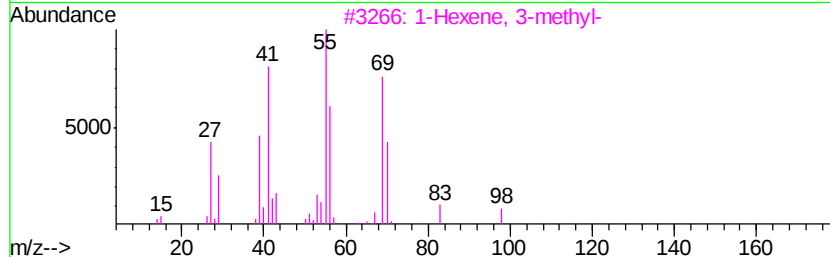
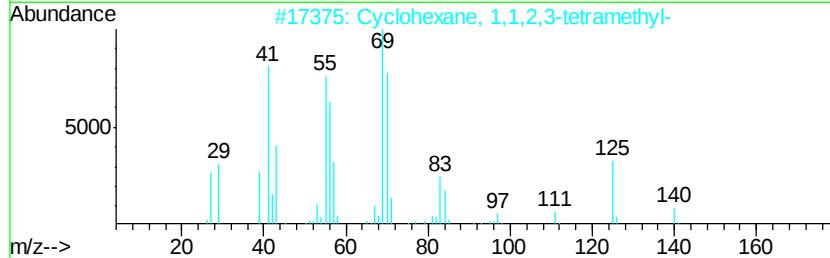
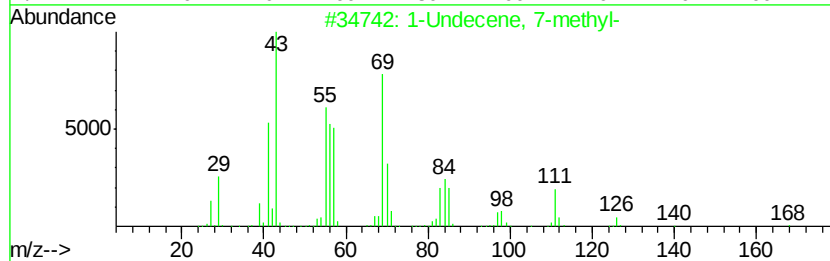
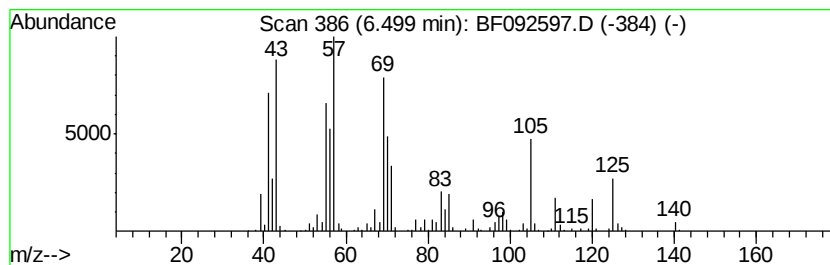
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Undecene, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	12.60 ng	1235480	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	64
2		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	58
3		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	58
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
5		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	52



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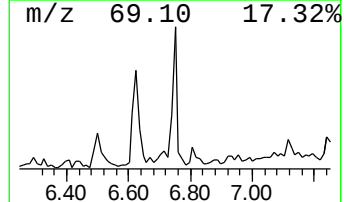
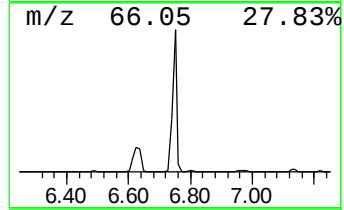
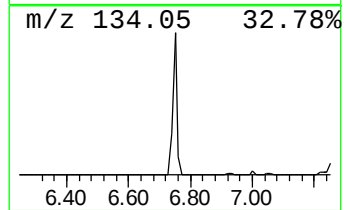
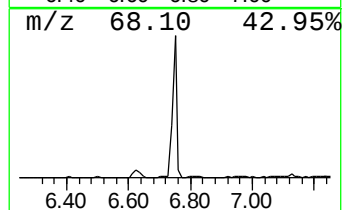
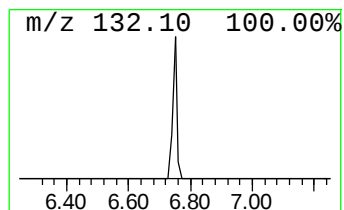
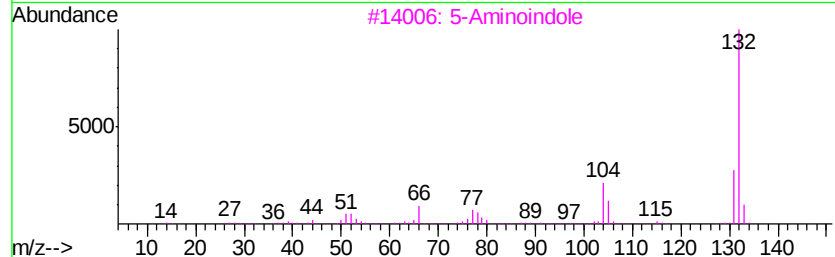
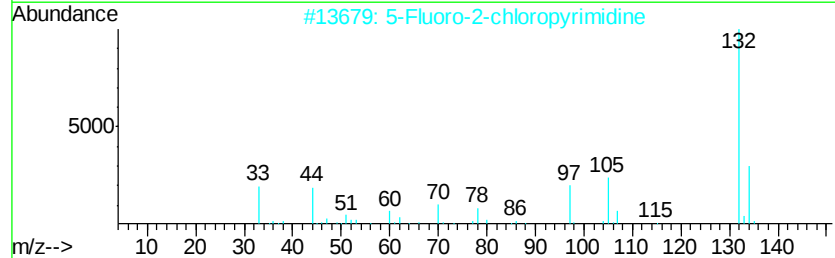
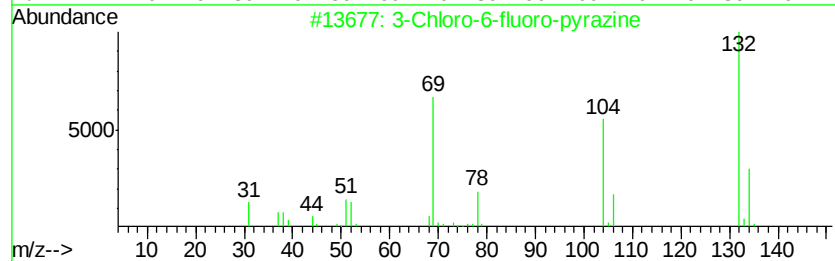
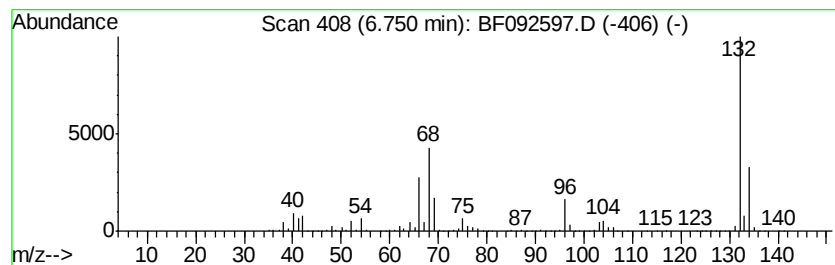
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Peak Number 3 unknown6.75 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	47.62 ng	4669480	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092597.D
Acq On : 28 Jan 2017 1:05
Operator : SJ/MA
Sample : I1531-03
Misc :
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ClientSampleId :
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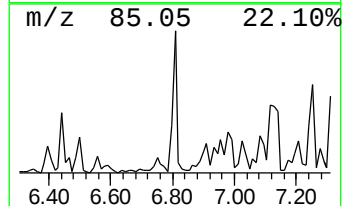
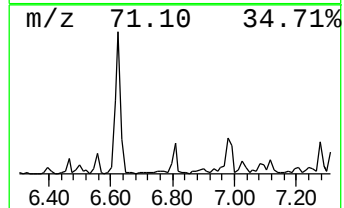
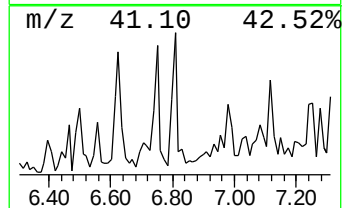
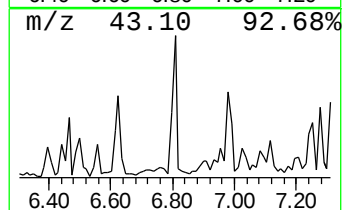
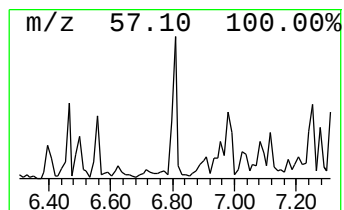
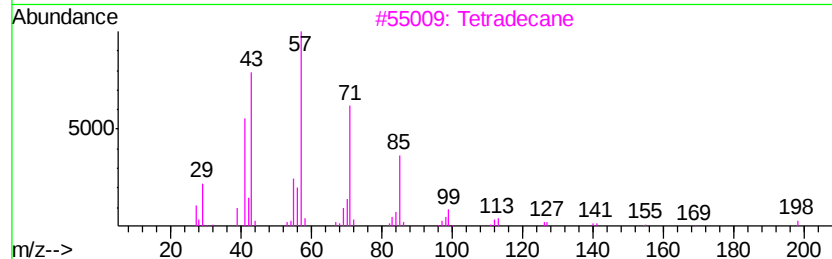
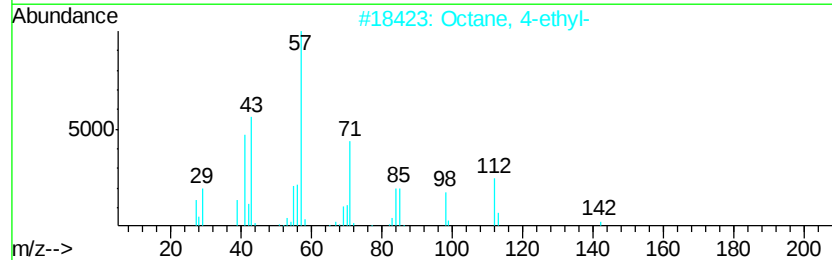
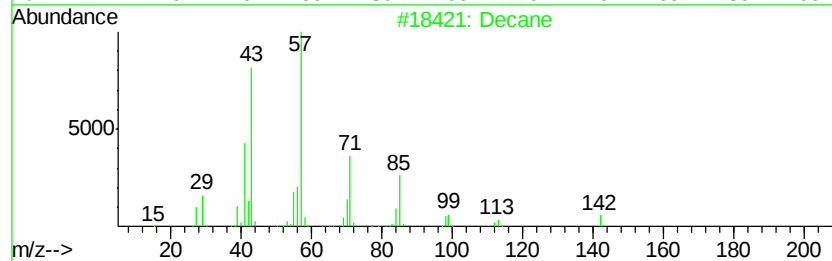
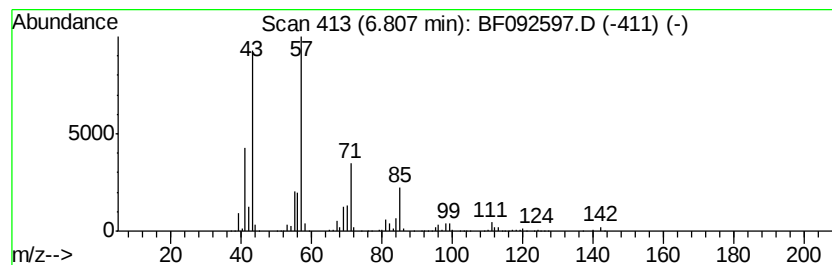
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	16.81 ng	1648340	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	94
2		Octane, 4-ethyl-	142	C10H22	015869-86-0	87
3		Tetradecane	198	C14H30	000629-59-4	72
4		Undecane	156	C11H24	001120-21-4	64
5		Nonane, 2-methyl-	142	C10H22	000871-83-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092597.D
Acq On : 28 Jan 2017 1:05
Operator : SJ/MA
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ClientSampleId :
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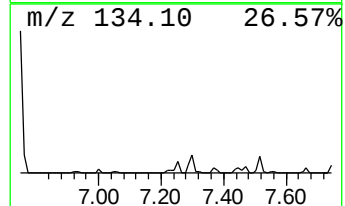
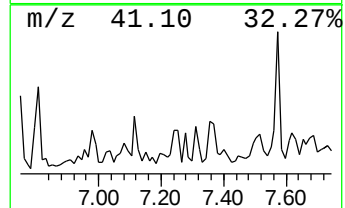
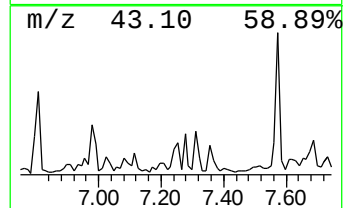
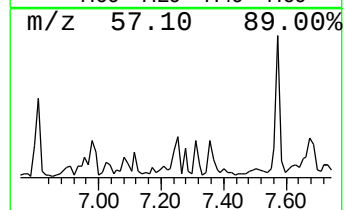
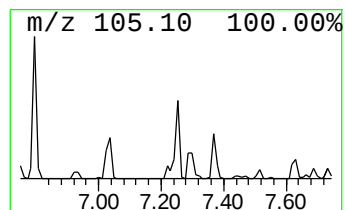
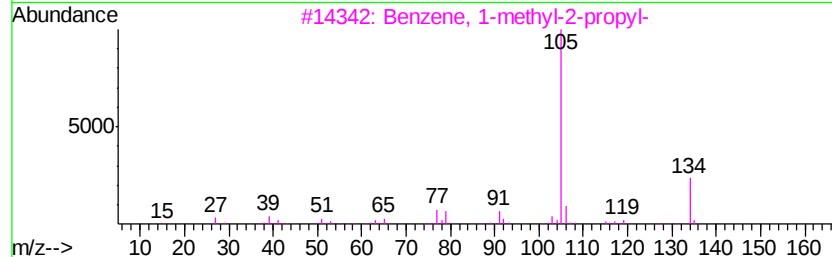
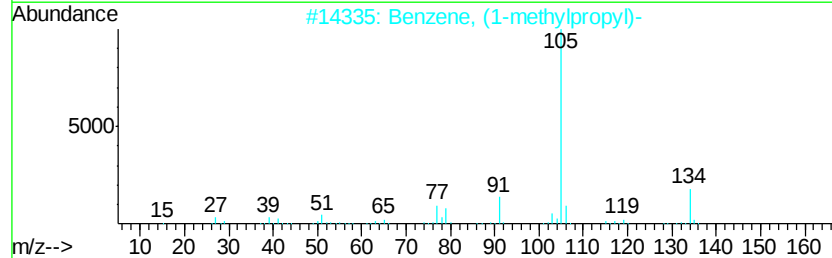
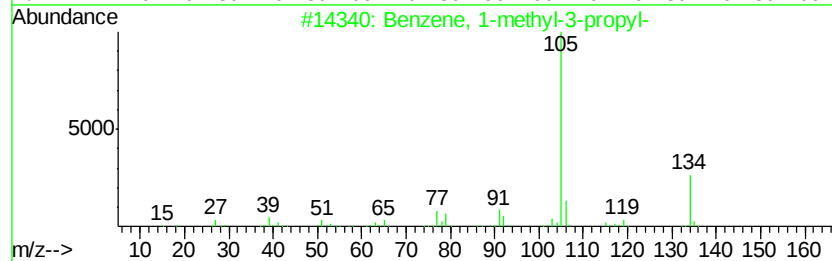
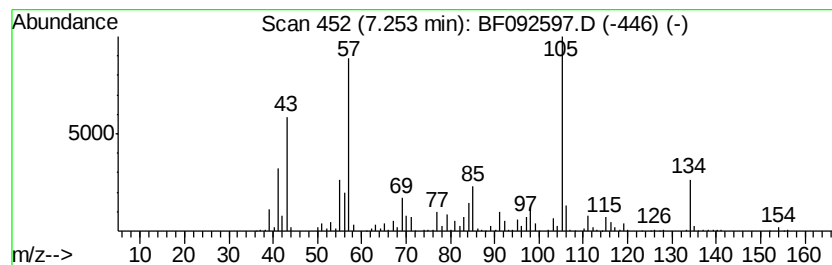
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	16.11 ng	1579450	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	42
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
5		Decane, 5-methyl-	156	C11H24	013151-35-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092597.D
Acq On : 28 Jan 2017 1:05
Operator : SJ/MA
Sample : I1531-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

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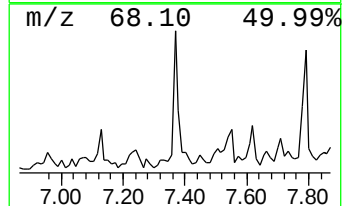
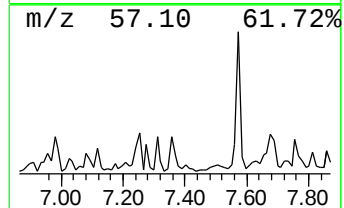
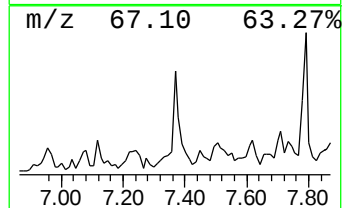
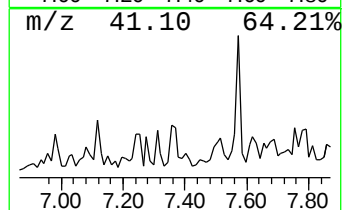
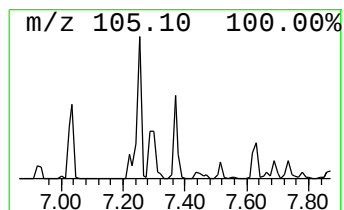
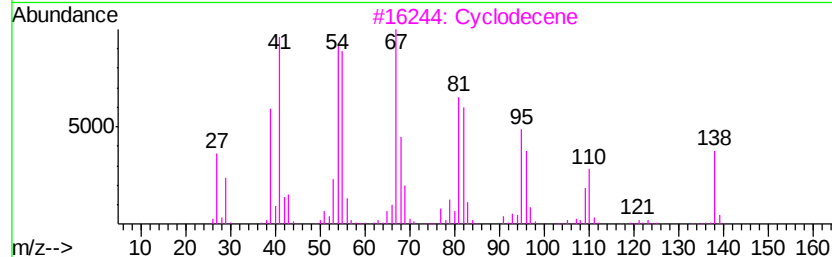
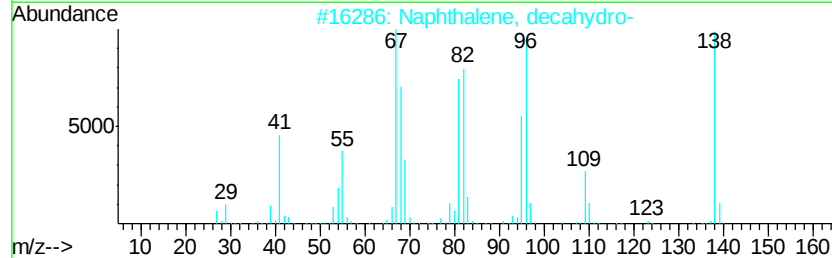
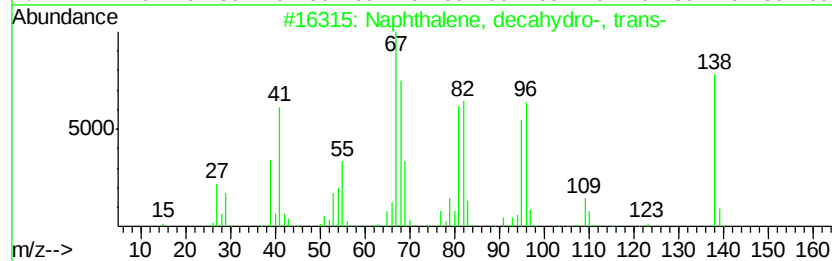
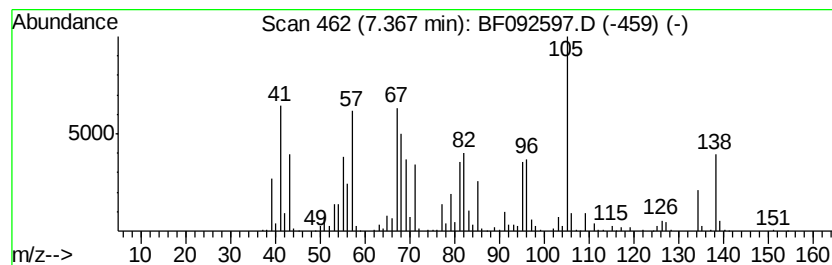
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, decahydro-, tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	12.68 ng	1243370	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3		Cyclodecene	138	C10H18	003618-12-0	62
4		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	58
5		Cyclopentene, 1-pentyl-	138	C10H18	004291-98-9	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092597.D
Acq On : 28 Jan 2017 1:05
Operator : SJ/MA
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Instrument :
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ClientSampleId :
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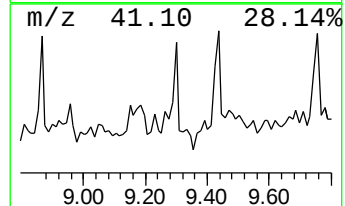
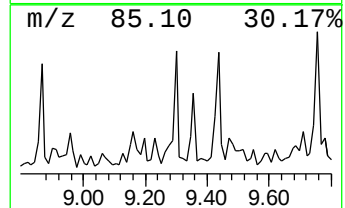
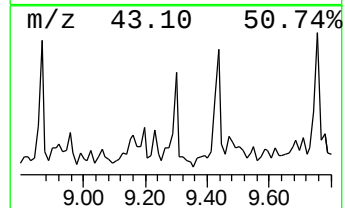
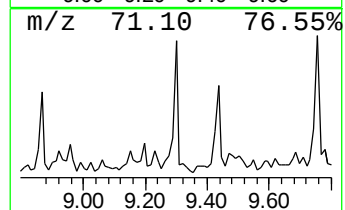
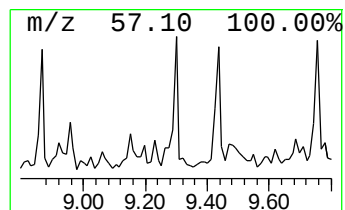
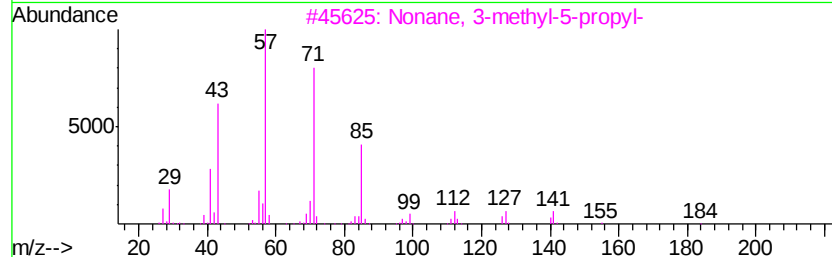
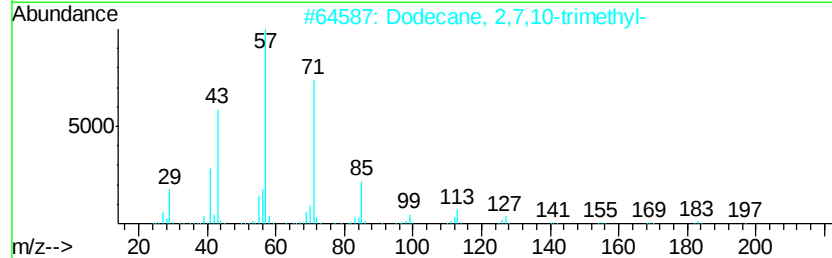
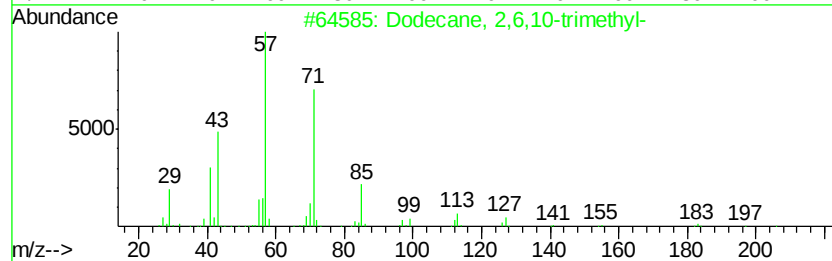
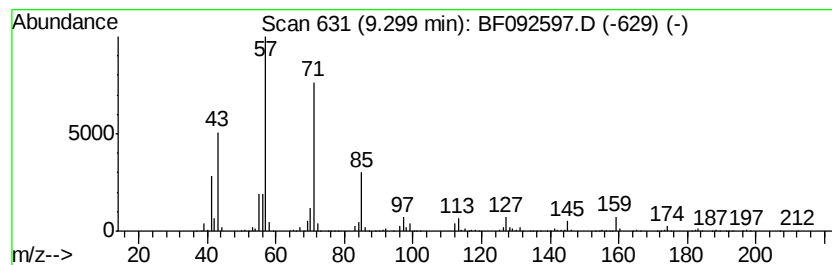
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	16.68 ng	1956750	Acenaphthene-d10	10.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
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Instrument :
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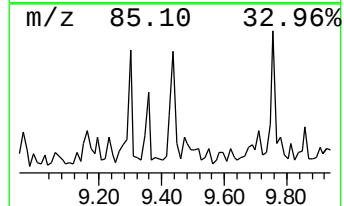
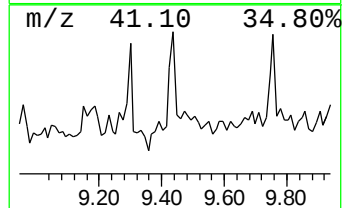
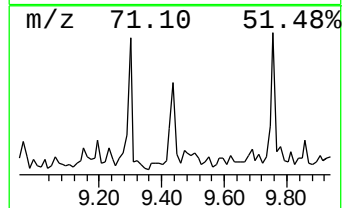
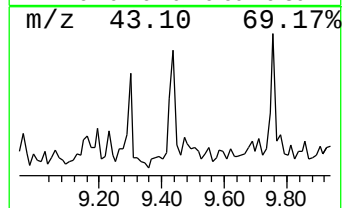
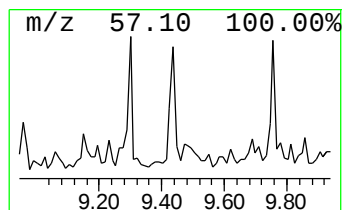
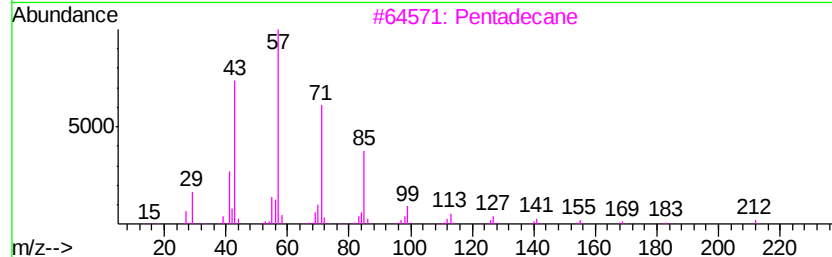
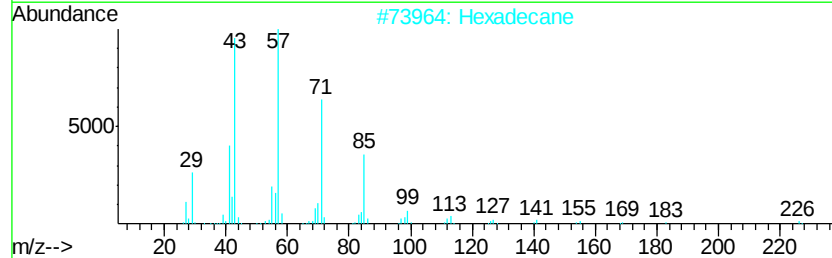
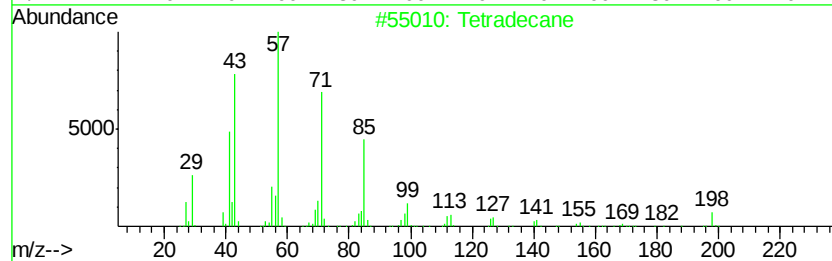
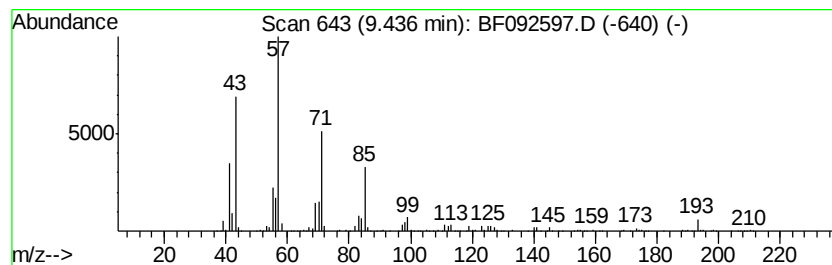
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	28.45 ng	3338030	Acenaphthene-d10	10.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	80
3		Pentadecane	212	C15H32	000629-62-9	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
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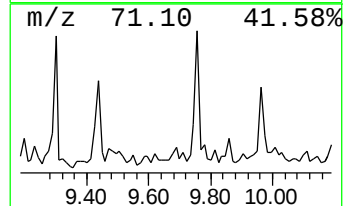
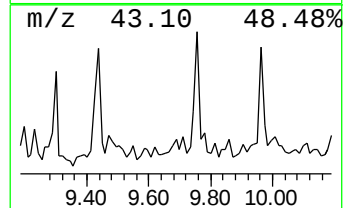
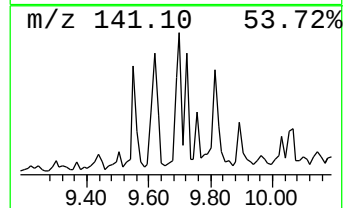
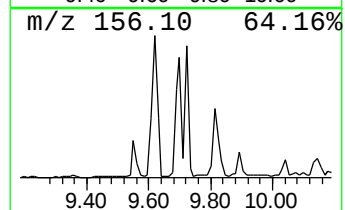
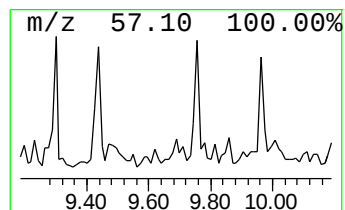
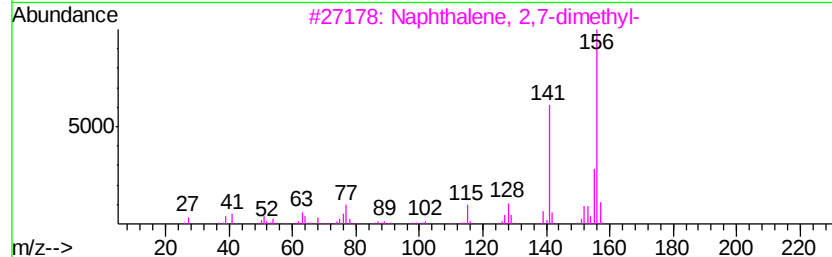
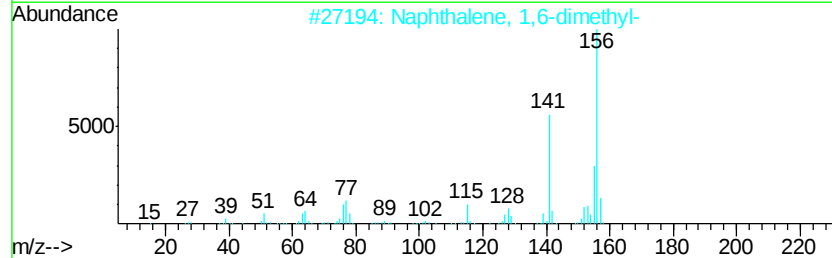
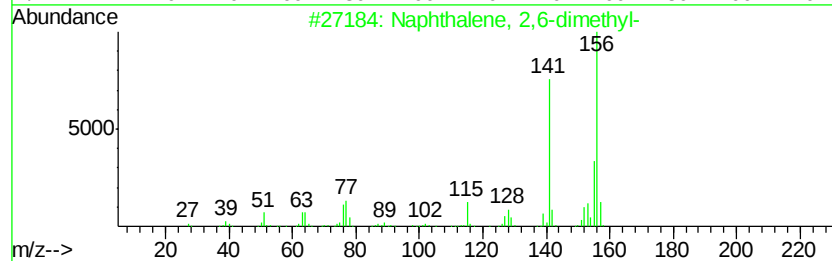
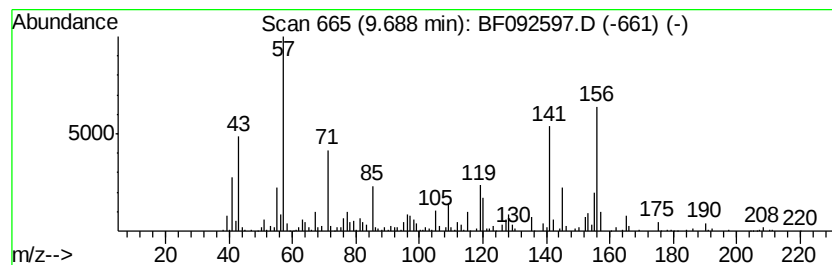
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	12.15 ng	1425450	Acenaphthene-d10	10.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
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Operator : SJ/MA
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ALS Vial : 39 Sample Multiplier: 1

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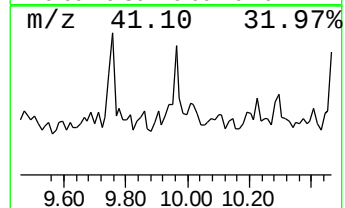
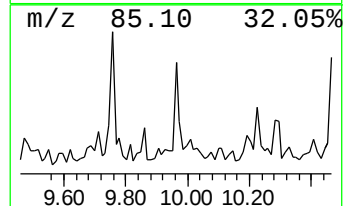
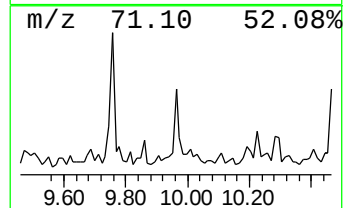
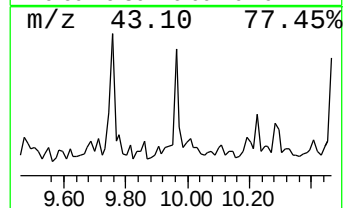
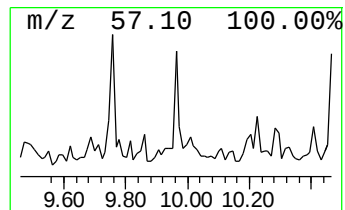
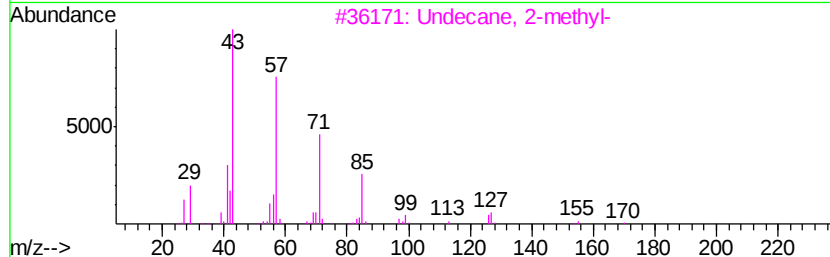
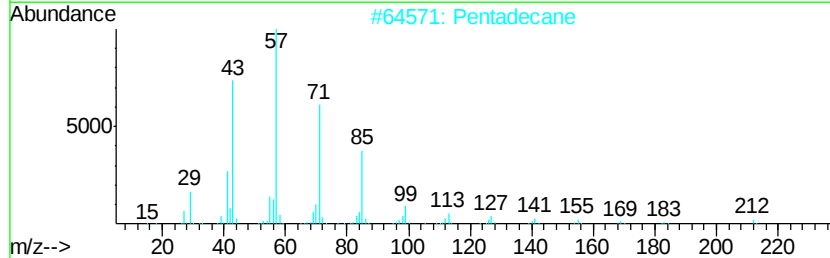
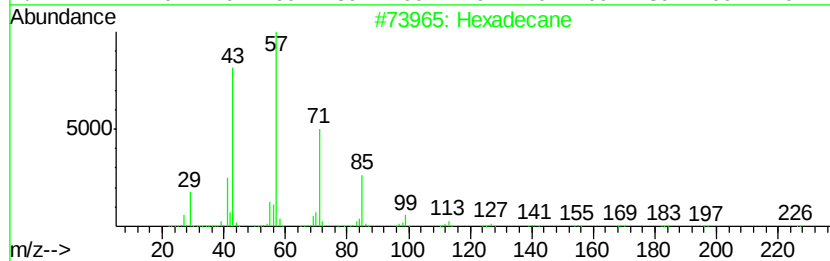
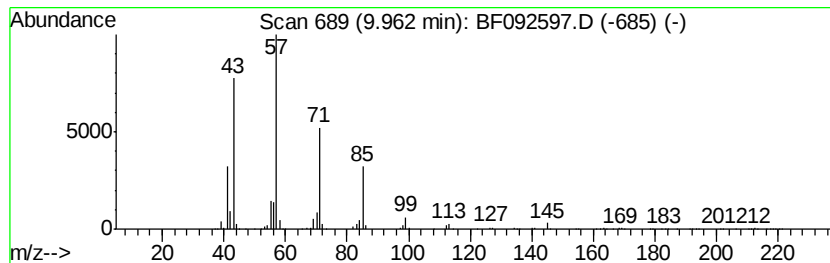
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	25.19 ng	2955600	Acenaphthene-d10	10.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
5		2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
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Acq On : 28 Jan 2017 1:05
Operator : SJ/MA
Sample : I1531-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

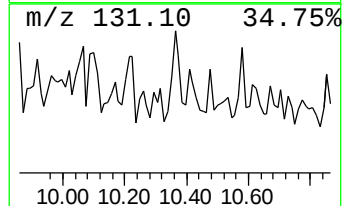
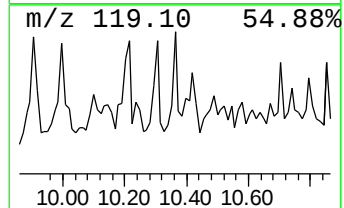
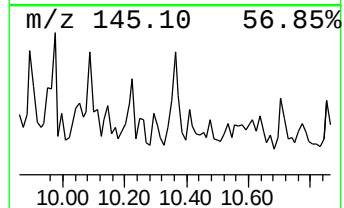
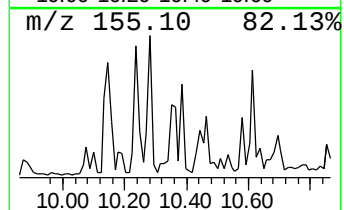
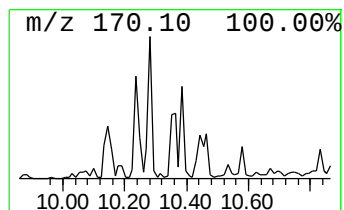
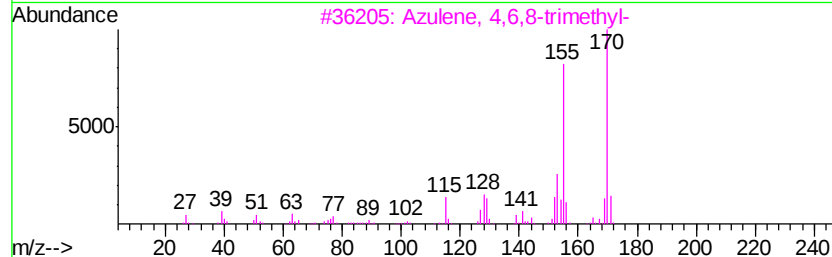
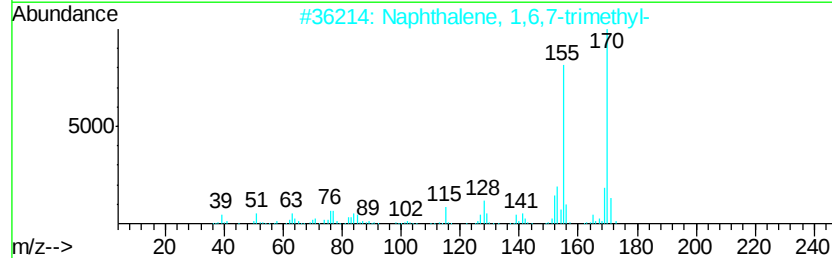
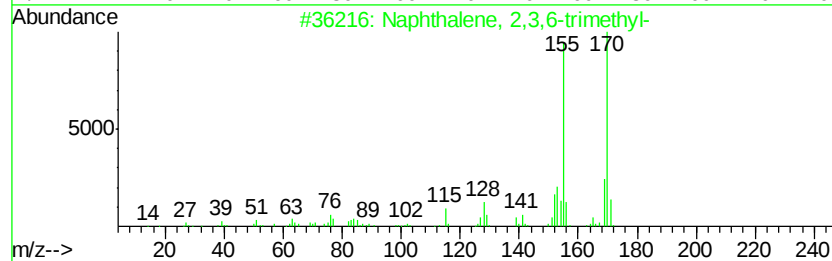
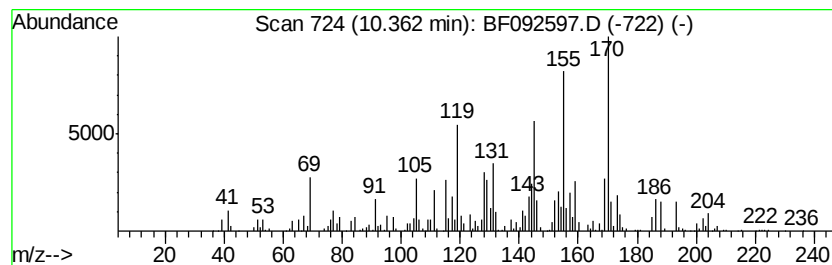
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.36	15.14 ng	1776750	Acenaphthene-d10	10.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	90
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
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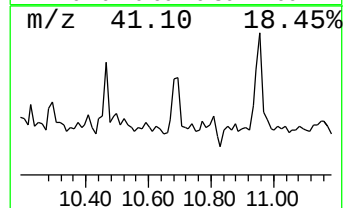
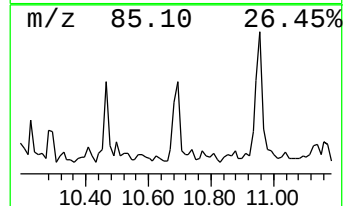
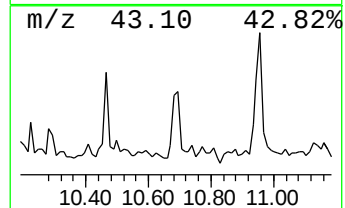
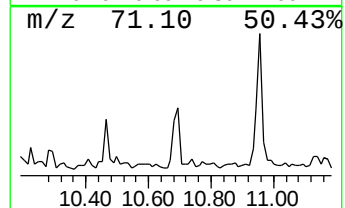
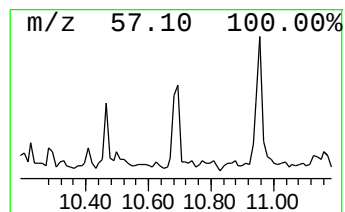
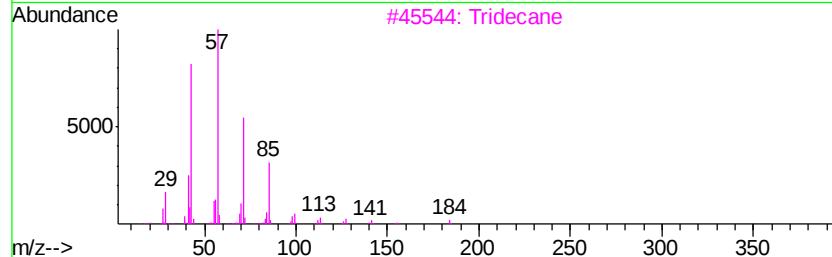
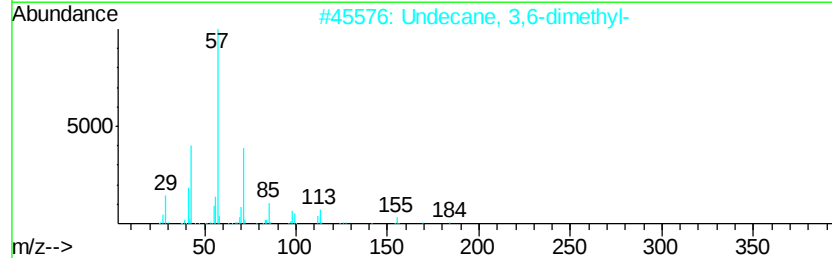
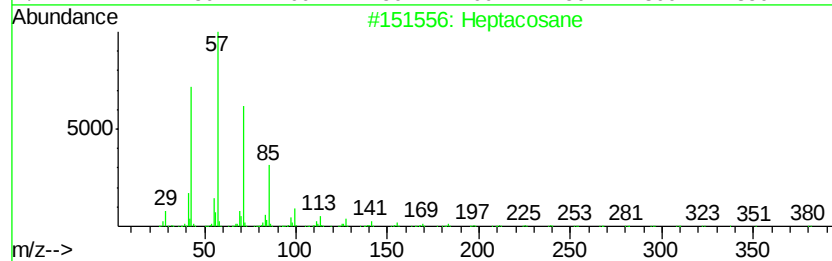
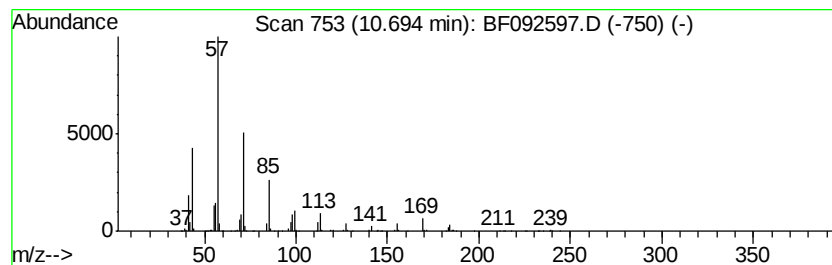
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	25.29 ng	2967660	Acenaphthene-d10	10.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	86
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
3		Tridecane	184	C13H28	000629-50-5	72
4		Heptadecane, 4-propyl-	282	C20H42	055044-10-5	72
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
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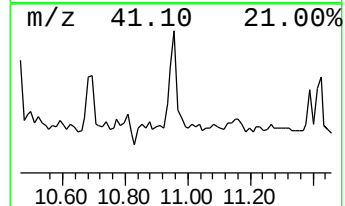
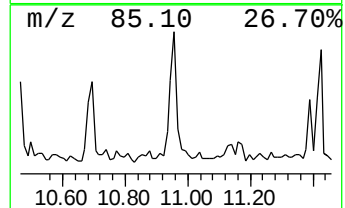
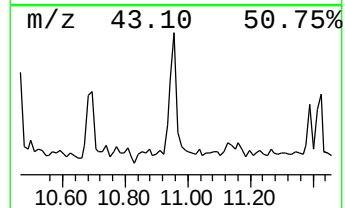
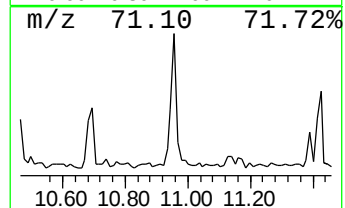
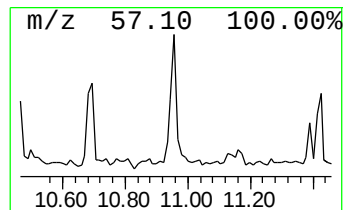
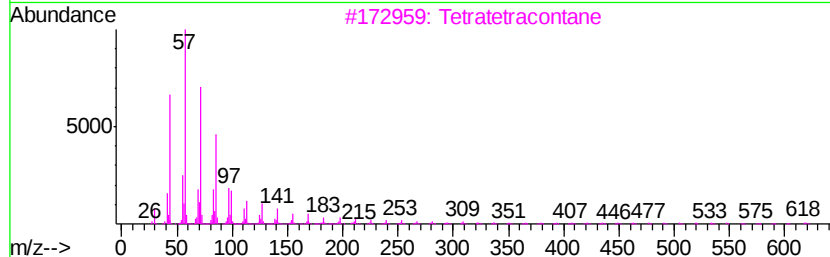
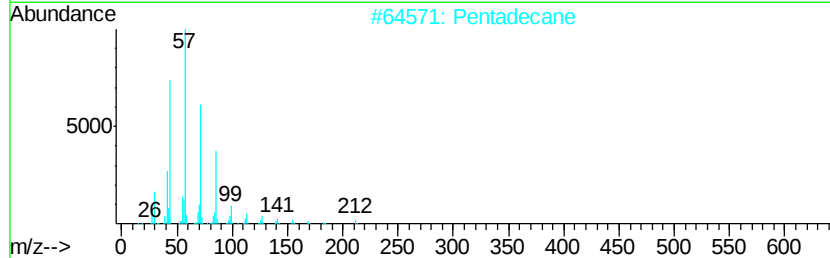
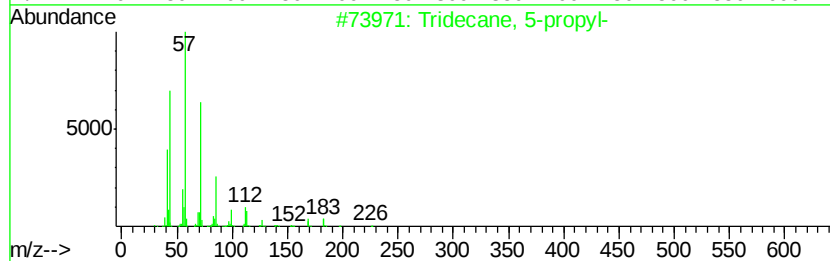
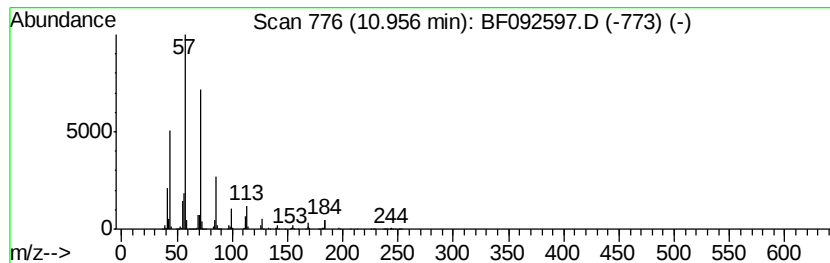
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.96	98.51 ng	4790900	Phenanthrene-d10	11.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
2	Pentadecane	212	C15H32	000629-62-9	72
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	60
5	Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092597.D
Acq On : 28 Jan 2017 1:05
Operator : SJ/MA
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ALS Vial : 39 Sample Multiplier: 1

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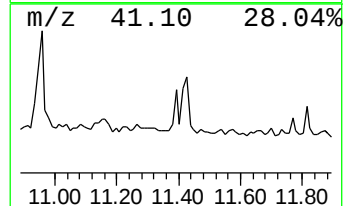
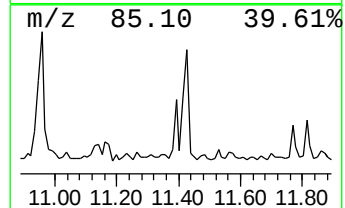
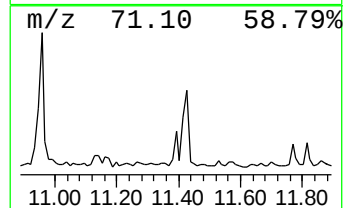
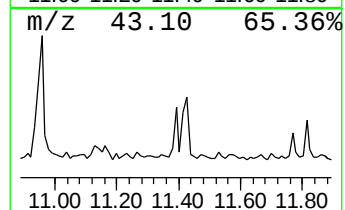
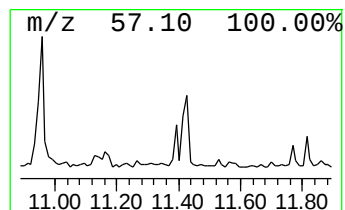
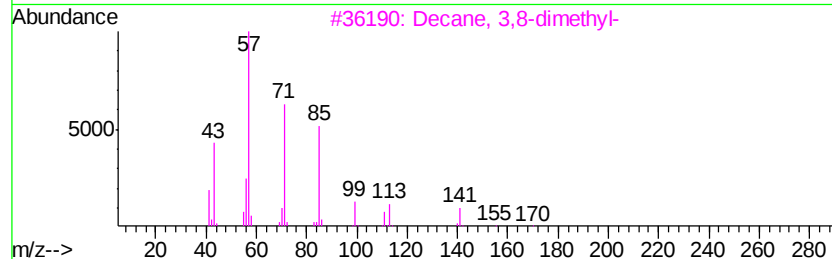
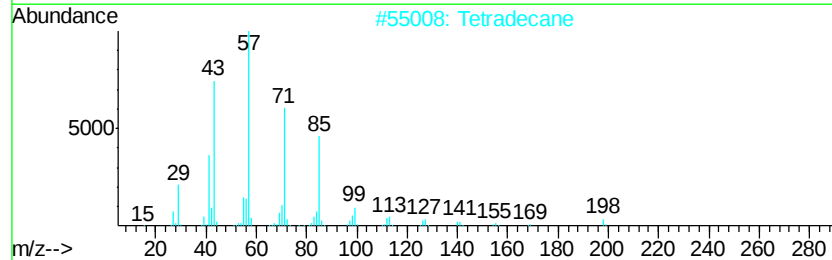
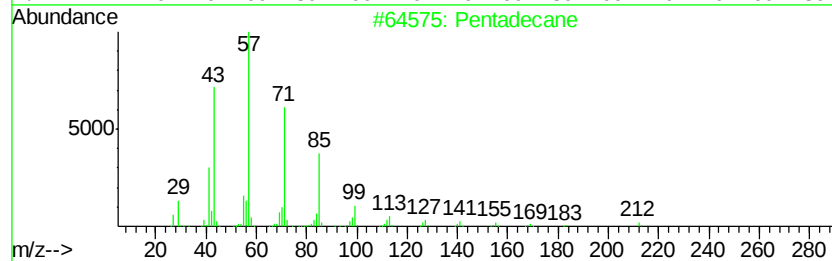
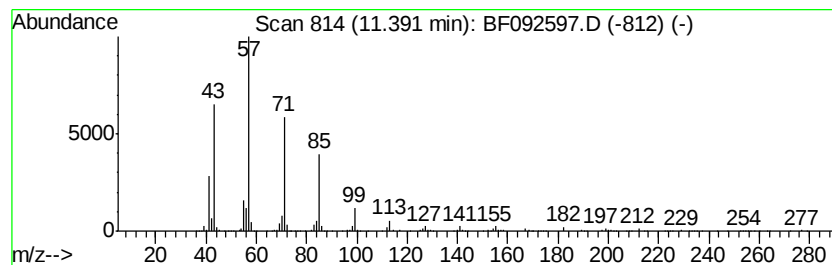
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	23.68 ng	1151520	Phenanthrene-d10	11.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Tetradecane	198	C14H30	000629-59-4	83
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
4		Hexadecane	226	C16H34	000544-76-3	78
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
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Acq On : 28 Jan 2017 1:05
Operator : SJ/MA
Sample : I1531-03
Misc :
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Instrument :
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ClientSampleId :
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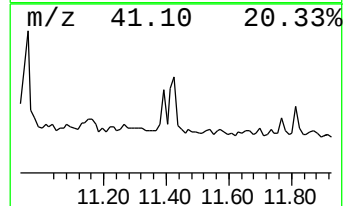
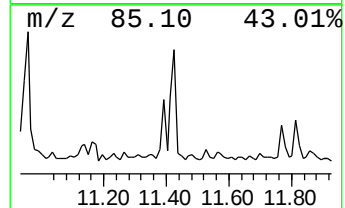
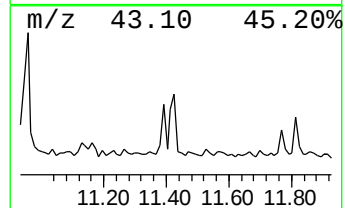
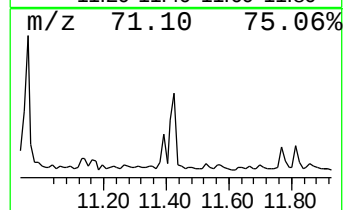
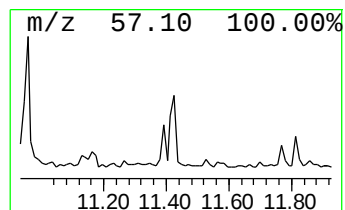
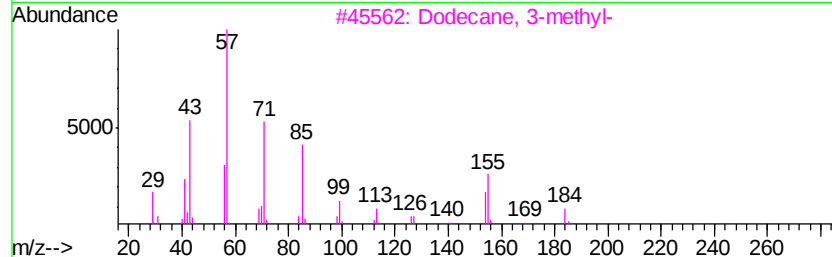
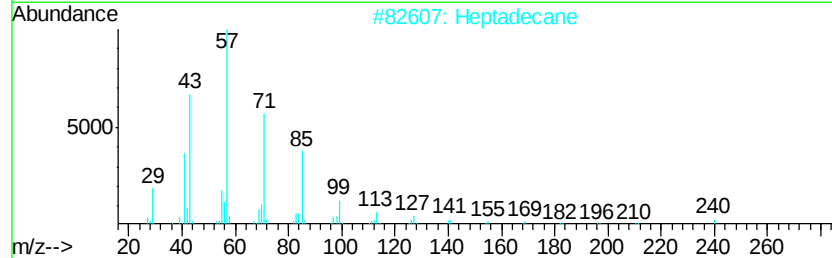
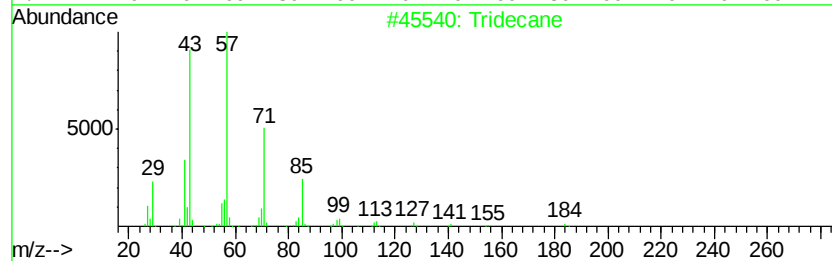
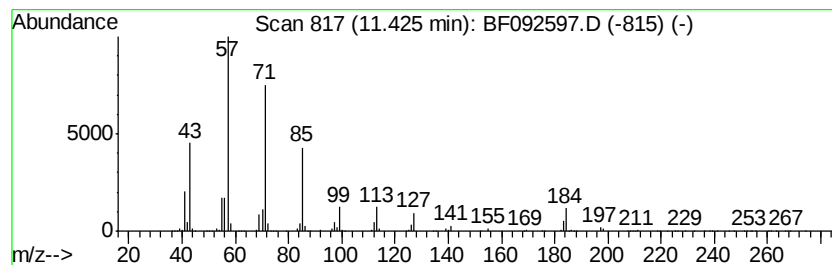
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	59.48 ng	2892740	Phenanthrene-d10	11.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Heptadecane	240	C17H36	000629-78-7	86
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	83
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
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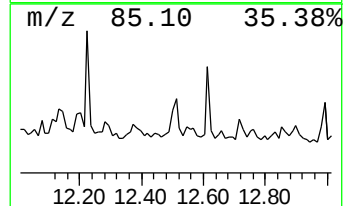
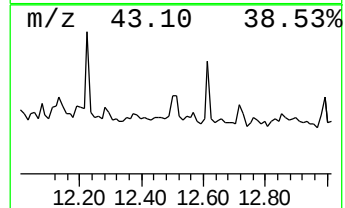
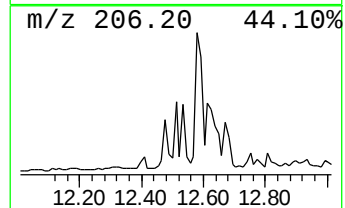
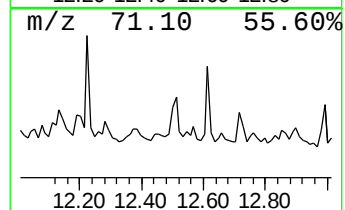
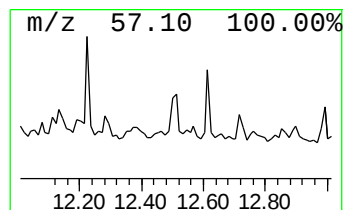
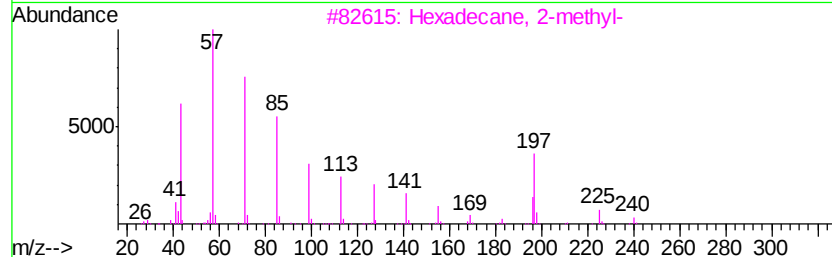
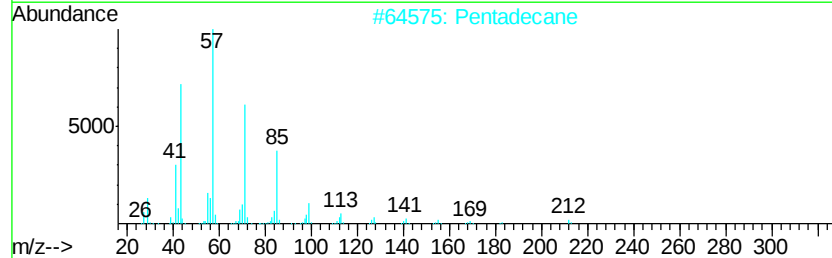
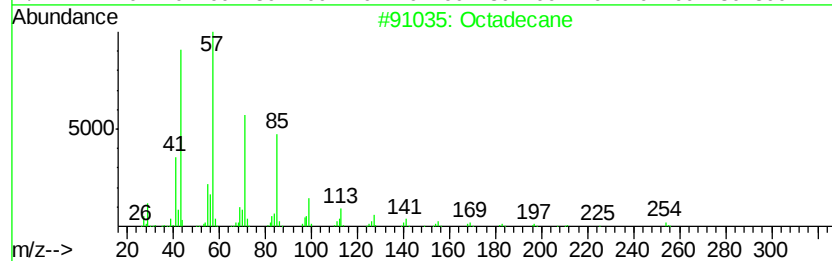
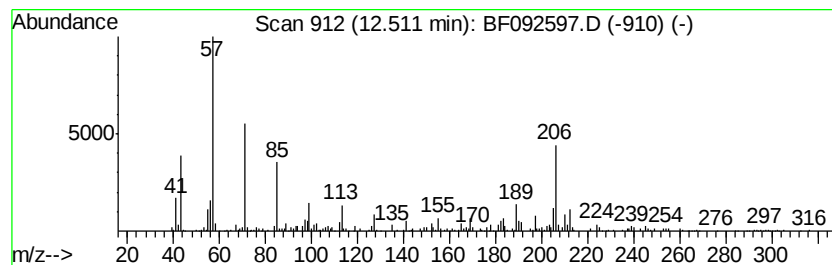
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	12.45 ng	605391	Phenanthrene-d10	11.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	70
2	Pentadecane	212 C15H32	000629-62-9	60
3	Hexadecane, 2-methyl-	240 C17H36	001560-92-5	49
4	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	49
5	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
Data File : BF092597.D
Acq On : 28 Jan 2017 1:05
Operator : SJ/MA
Sample : I1531-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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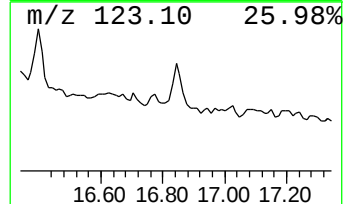
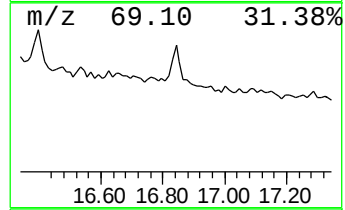
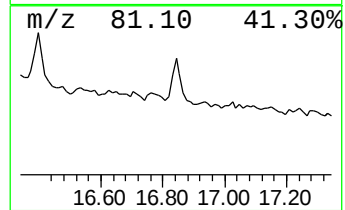
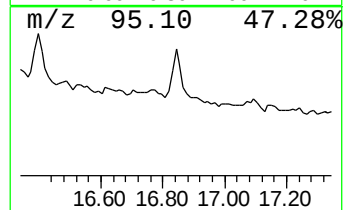
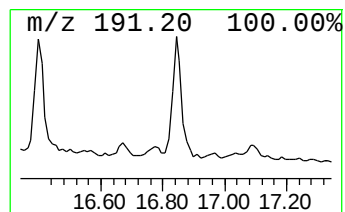
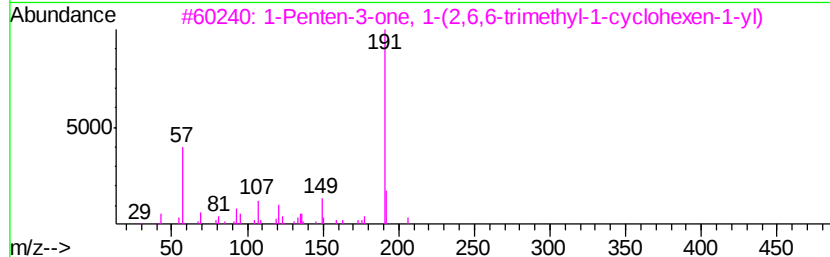
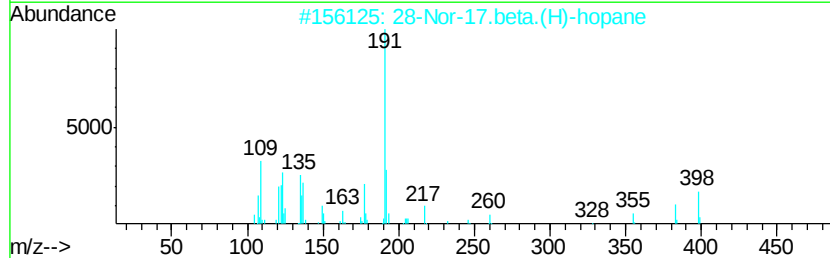
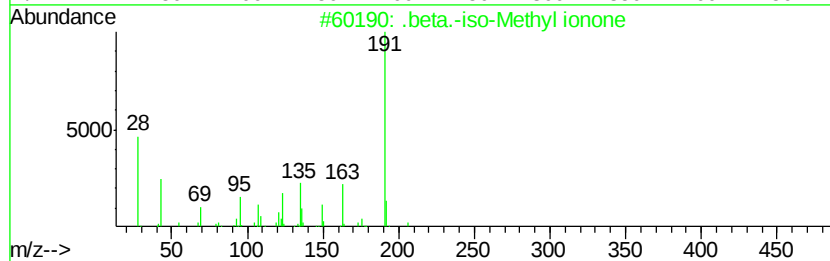
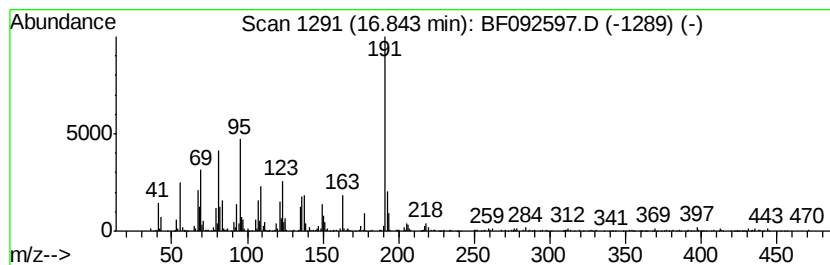
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	31.37 ng	951622	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	90
2		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	64
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	55
4		Anthracene, 9-butyldodecahydro-	248	C18H32	055133-89-6	45
5		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092597.D
 Acq On : 28 Jan 2017 1:05
 Operator : SJ/MA
 Sample : I1531-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EDC-HPRR-S3C3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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...	5.17	26.1 ng		2555580	1	6.98	1961070	20.0
1-Undecene, 7-met...	6.50	12.6 ng		1235480	1	6.98	1961070	20.0
unknown6.75	6.75	47.6 ng		4669480	1	6.98	1961070	20.0
Decane	6.81	16.8 ng		1648340	1	6.98	1961070	20.0
Benzene, 1-methyl...	7.25	16.1 ng		1579450	1	6.98	1961070	20.0
Naphthalene, deca...	7.37	12.7 ng		1243370	1	6.98	1961070	20.0
Dodecane, 2,6,10-...	9.30	16.7 ng		1956750	3	10.04	2346910	20.0
Tetradecane	9.44	28.4 ng		3338030	3	10.04	2346910	20.0
Naphthalene, 2,6-...	9.69	12.2 ng		1425450	3	10.04	2346910	20.0
Hexadecane	9.96	25.2 ng		2955600	3	10.04	2346910	20.0
Naphthalene, 2,3,...	10.36	15.1 ng		1776750	3	10.04	2346910	20.0
Heptacosane	10.69	25.3 ng		2967660	3	10.04	2346910	20.0
Tridecane, 5-propyl-	10.96	98.5 ng		4790900	4	11.53	972704	20.0
Pentadecane	11.39	23.7 ng		1151520	4	11.53	972704	20.0
Tridecane	11.43	59.5 ng		2892740	4	11.53	972704	20.0
Octadecane	12.51	12.4 ng		605391	4	11.53	972704	20.0
.beta.-iso-Methyl...	16.84	31.4 ng		951622	6	15.68	606620	20.0