

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086804.D
 Acq On : 8 May 2016 5:44
 Operator : UM/SJ
 Sample : H2720-06
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS2

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-BF050416.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	243	245	252	rBV	206265	410116	6.62%	0.653%
2	5.242	274	276	280	rBV2	46263	96814	1.56%	0.154%
3	5.310	280	282	285	rBV	4051985	4898039	79.04%	7.804%
4	5.687	312	315	318	rBV3	63235	121155	1.96%	0.193%
5	5.939	333	337	340	rVB4	61150	119636	1.93%	0.191%
6	6.122	350	353	355	rBV	37871	69617	1.12%	0.111%
7	6.213	360	361	366	rVB4	58487	95826	1.55%	0.153%
8	6.373	371	375	377	rBV	4544795	6196722	100.00%	9.873%
9	6.476	382	384	387	rVV	4804114	5025900	81.11%	8.007%
10	6.522	387	388	392	rVB3	63893	101466	1.64%	0.162%
11	6.705	402	404	407	rVB	1069296	1308970	21.12%	2.085%
12	6.853	415	417	420	rBV	3050649	3705443	59.80%	5.904%
13	7.093	436	438	439	rBV	70762	81777	1.32%	0.130%
14	7.276	451	454	456	rBV	3534482	3806107	61.42%	6.064%
15	7.505	469	474	476	rVB3	65911	135785	2.19%	0.216%
16	7.619	481	484	487	rBV2	43739	78394	1.27%	0.125%
17	7.985	514	516	521	rVV	1584217	1817541	29.33%	2.896%
18	8.053	521	522	526	rVB	149076	162078	2.62%	0.258%
19	8.282	538	542	543	rBV2	61646	100691	1.62%	0.160%
20	8.419	551	554	555	rBV	331504	355712	5.74%	0.567%
21	8.590	567	569	571	rBV	114331	152108	2.45%	0.242%
22	8.796	585	587	589	rBV	82040	93019	1.50%	0.148%
23	8.899	591	596	598	rBV3	49741	107885	1.74%	0.172%
24	8.945	598	600	603	rVV2	50520	81313	1.31%	0.130%
25	9.013	604	606	608	rVV	198662	190665	3.08%	0.304%
26	9.070	608	611	613	rVV	3931323	4704194	75.91%	7.495%
27	9.150	615	618	620	rVV	240115	285252	4.60%	0.454%
28	9.196	620	622	626	rVB3	52446	91562	1.48%	0.146%
29	9.333	632	634	636	rBV2	49409	68253	1.10%	0.109%
30	9.402	636	640	641	rVV	180592	259862	4.19%	0.414%
31	9.425	641	642	644	rVV2	121296	168839	2.72%	0.269%
32	9.471	644	646	647	rVV	708821	806482	13.01%	1.285%
33	9.516	647	650	654	rVB3	80741	211747	3.42%	0.337%
34	9.676	662	664	666	rVB	354490	298183	4.81%	0.475%

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35	9.733	666	669	671 rBV	1606523	1796612	28.99%	2.862%
36	9.768	671	672	674 rVV2	94603	97666	1.58%	0.156%
37	9.848	677	679	681 rVB	71970	88572	1.43%	0.141%
38	9.905	681	684	685 rBV3	66258	132808	2.14%	0.212%
39	9.939	685	687	689 rVV	166184	158028	2.55%	0.252%
40	9.996	689	692	694 rVB2	95205	151204	2.44%	0.241%
41	10.053	696	697	699 rBV	149092	129317	2.09%	0.206%
42	10.145	703	705	706 rBV2	124747	171642	2.77%	0.273%
43	10.179	706	708	709 rVB	326229	352799	5.69%	0.562%
44	10.213	709	711	715 rVB3	57291	143372	2.31%	0.228%
45	10.282	715	717	721 rBV4	69690	141475	2.28%	0.225%
46	10.396	723	727	728 rBV	217983	265645	4.29%	0.423%
47	10.442	728	731	733 rVB4	108835	159198	2.57%	0.254%
48	10.476	733	734	736 rBV	72916	105961	1.71%	0.169%
49	10.522	736	738	741 rBV2	2200253	3220572	51.97%	5.131%
50	10.648	747	749	752 rBV	596827	856956	13.83%	1.365%
51	10.831	762	765	770 rVB4	79169	219195	3.54%	0.349%
52	10.979	775	778	781 rVB2	88364	186124	3.00%	0.297%
53	11.025	781	782	784 rBV2	79272	91701	1.48%	0.146%
54	11.094	784	788	789 rVV2	353120	387885	6.26%	0.618%
55	11.116	789	790	794 rVB2	138501	198632	3.21%	0.316%
56	11.219	797	799	803 rBV2	1462772	2090531	33.74%	3.331%
57	11.288	803	805	807 rVB	77725	99585	1.61%	0.159%
58	11.334	807	809	810 rBV2	62264	84400	1.36%	0.134%
59	11.471	817	821	824 rBV5	68734	168200	2.71%	0.268%
60	11.516	824	825	827 rBV	229547	182994	2.95%	0.292%
61	11.631	832	835	838 rBV4	35954	100119	1.62%	0.160%
62	11.722	841	843	844 rBV2	161620	263629	4.25%	0.420%
63	11.745	844	845	848 rVV2	327359	522387	8.43%	0.832%
64	11.825	850	852	856 rVB	334340	548363	8.85%	0.874%
65	11.928	857	861	864 rBV2	172639	300709	4.85%	0.479%
66	12.008	864	868	870 rBV2	144697	209721	3.38%	0.334%
67	12.157	878	881	883 rBV2	93022	163768	2.64%	0.261%
68	12.191	883	884	888 rVV2	144515	255253	4.12%	0.407%
69	12.259	888	890	892 rVV	286729	383330	6.19%	0.611%
70	12.305	892	894	897 rVV2	223894	451386	7.28%	0.719%
71	12.351	897	898	902 rVB	138358	142854	2.31%	0.228%

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72	12.419	902	904	907	rBV	595634	718692	11.60%	1.145%
73	12.477	907	909	912	rVV2	84054	193721	3.13%	0.309%
74	12.545	912	915	919	rVV5	119636	288639	4.66%	0.460%
75	12.648	921	924	925	rVV	497307	563878	9.10%	0.898%
76	12.682	925	927	928	rVV2	231389	260220	4.20%	0.415%
77	12.705	928	929	933	rVV2	134860	192709	3.11%	0.307%
78	12.762	933	934	935	rVV	57101	67833	1.09%	0.108%
79	12.797	935	937	940	rVV	2788782	3251237	52.47%	5.180%
80	12.865	940	943	947	rVV3	102039	214262	3.46%	0.341%
81	12.979	950	953	955	rVB2	140000	210180	3.39%	0.335%
82	13.037	955	958	960	rBV2	192909	214525	3.46%	0.342%
83	13.082	960	962	968	rBV3	108166	190342	3.07%	0.303%
84	13.380	985	988	989	rBV	197026	228628	3.69%	0.364%
85	13.494	994	998	1001	rVV2	91105	212134	3.42%	0.338%
86	13.597	1004	1007	1008	rBV2	60530	94651	1.53%	0.151%
87	13.700	1014	1016	1020	rVB	250254	364014	5.87%	0.580%
88	13.780	1020	1023	1025	rBV3	38905	108883	1.76%	0.173%
89	13.848	1026	1029	1032	rVV2	1011680	1513979	24.43%	2.412%
90	14.020	1042	1044	1046	rVB2	128837	113472	1.83%	0.181%
91	14.225	1058	1062	1064	rBV	80014	206723	3.34%	0.329%
92	14.317	1068	1070	1072	rVV2	84598	130088	2.10%	0.207%
93	14.614	1094	1096	1100	rVB3	102752	172947	2.79%	0.276%
94	14.842	1114	1116	1121	rBV	190214	327604	5.29%	0.522%
95	14.911	1121	1122	1130	rVB2	68410	181106	2.92%	0.289%
96	15.117	1138	1140	1143	rBV	92537	138510	2.24%	0.221%
97	15.174	1143	1145	1147	rVB	112267	159013	2.57%	0.253%
98	15.220	1147	1149	1156	rVB	637493	1008922	16.28%	1.607%
99	16.523	1260	1263	1266	rVV	58503	114714	1.85%	0.183%
100	16.911	1294	1297	1301	rBV	44927	94843	1.53%	0.151%

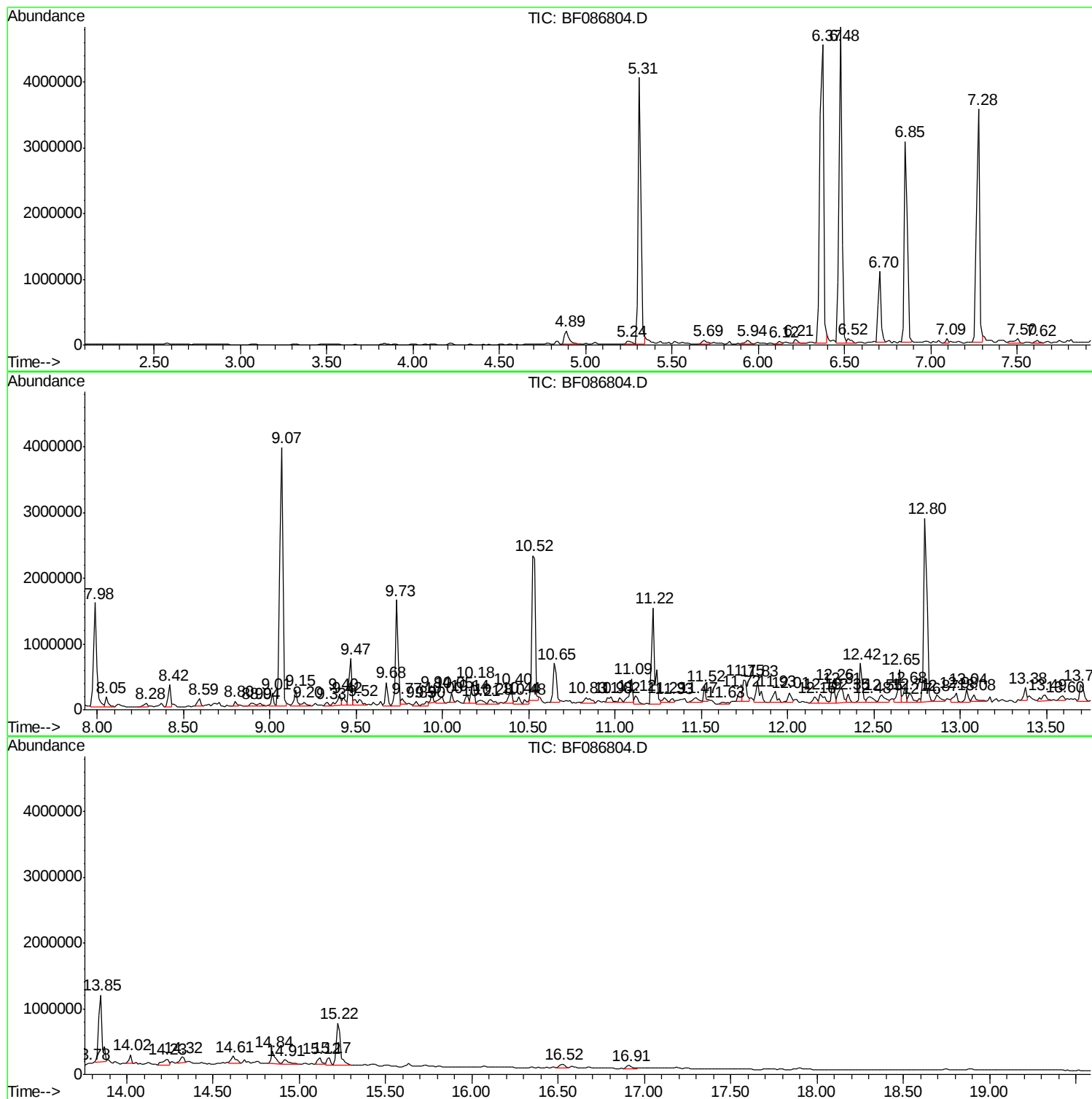
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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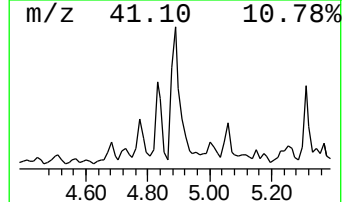
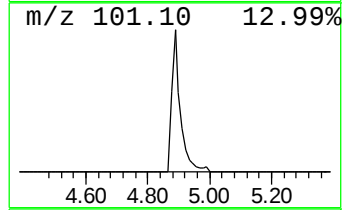
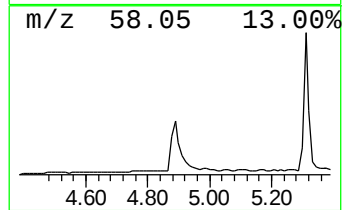
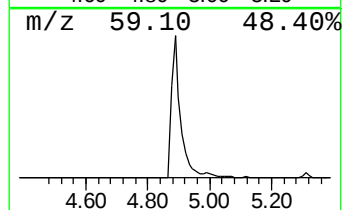
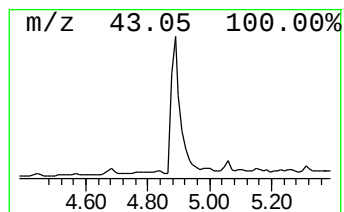
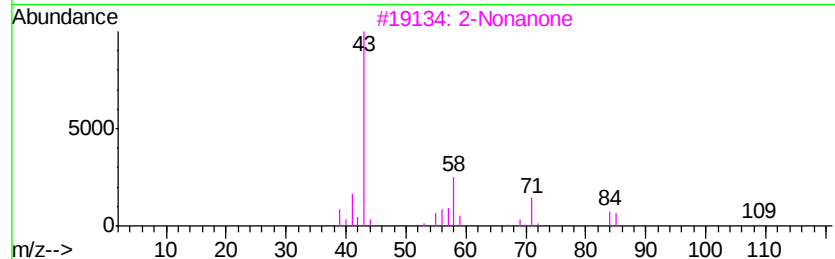
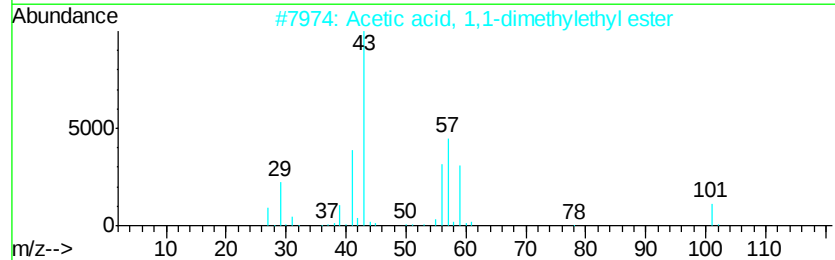
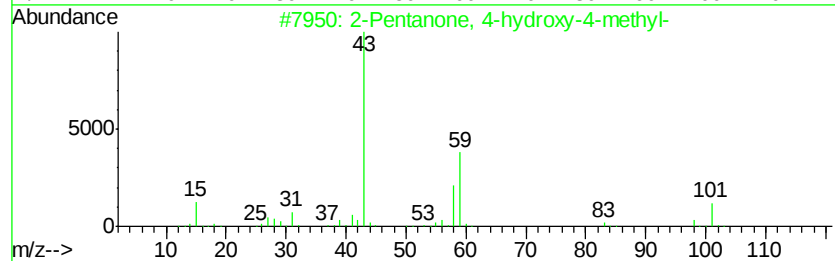
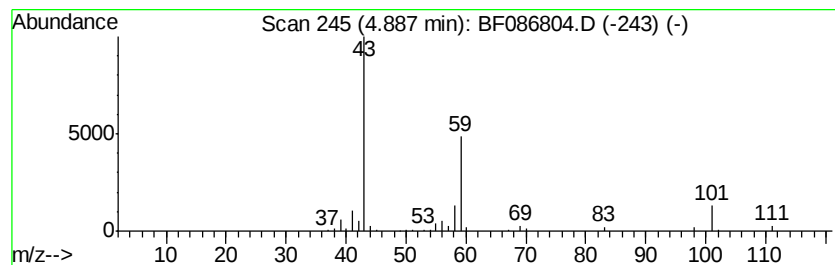
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	12.53 ng	410116	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28	
3	2-Nonanone	142	C9H18O	000821-55-6	17	
4	2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	12	
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	12	



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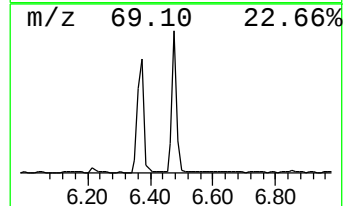
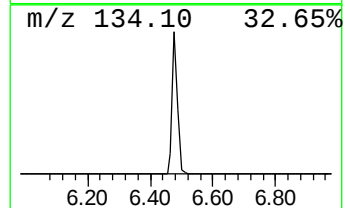
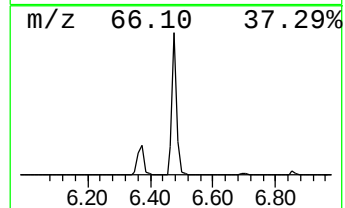
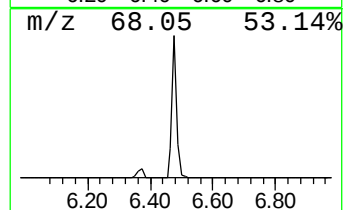
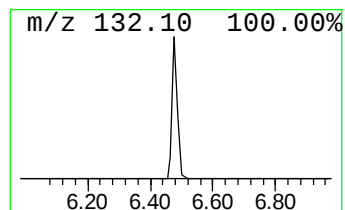
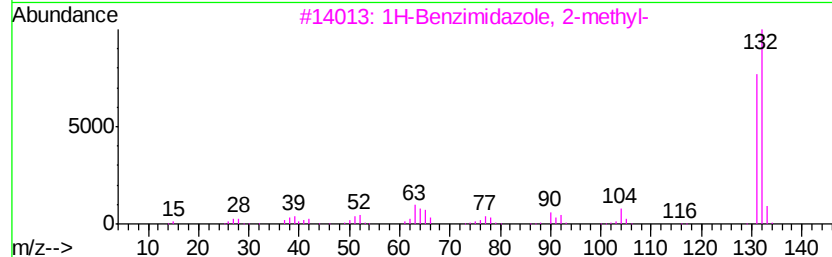
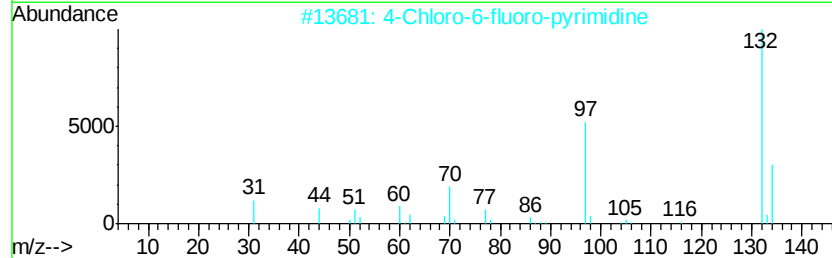
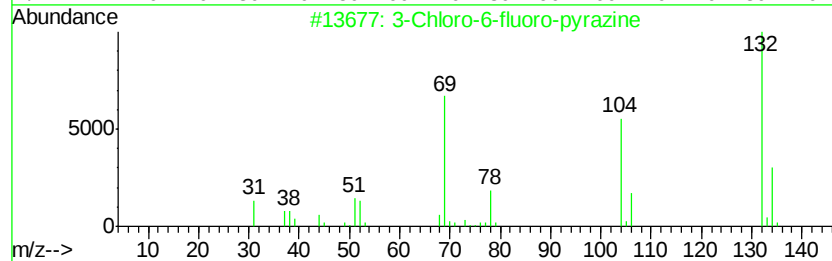
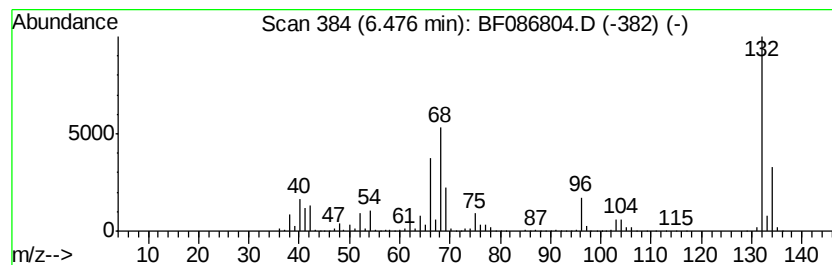
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	153.58 ng	5025900	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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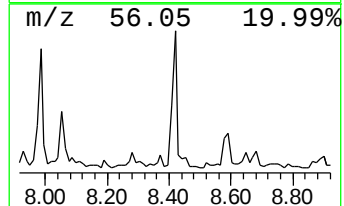
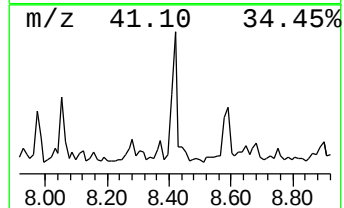
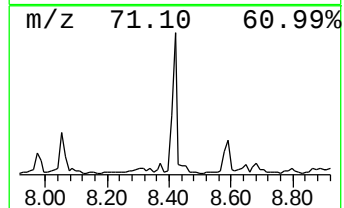
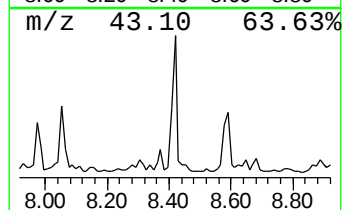
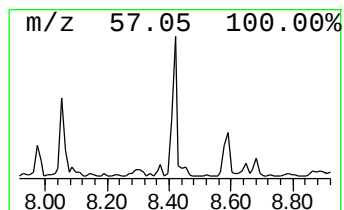
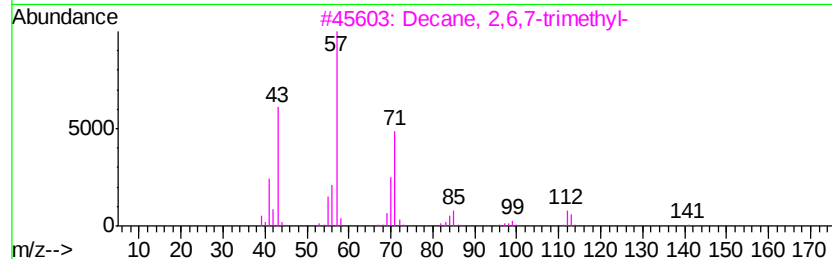
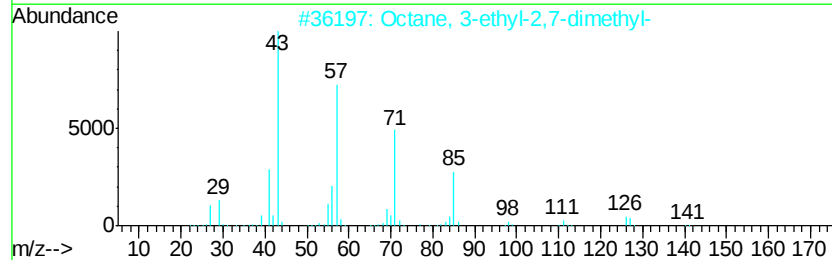
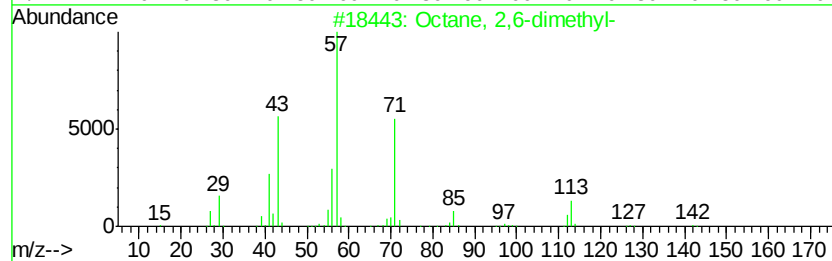
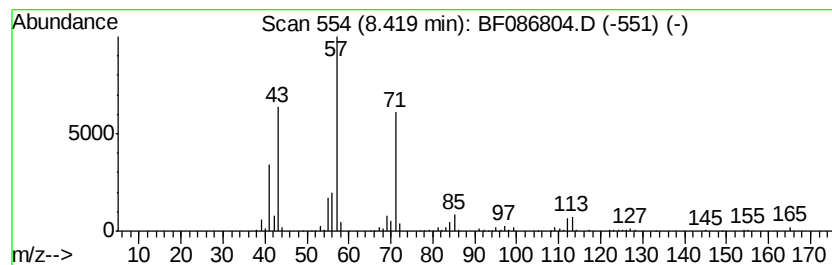
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Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	7.83 ng	355712	Naphthalene-d8	7.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
4			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	50



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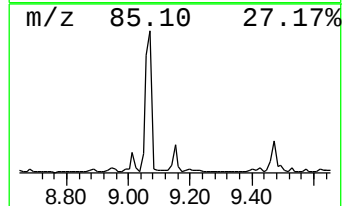
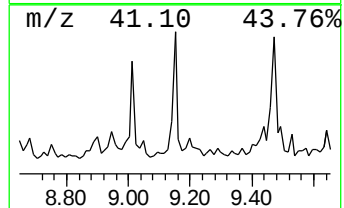
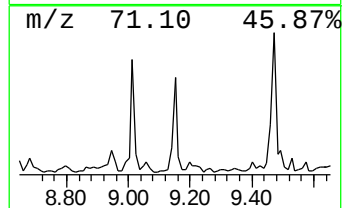
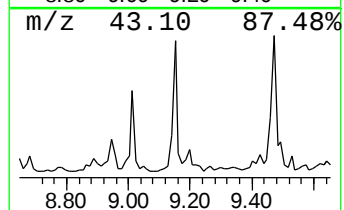
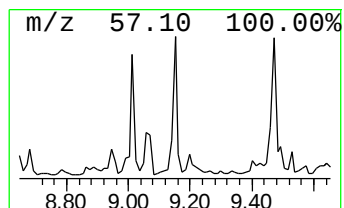
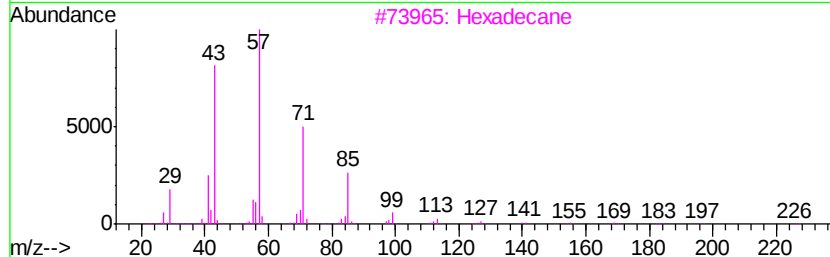
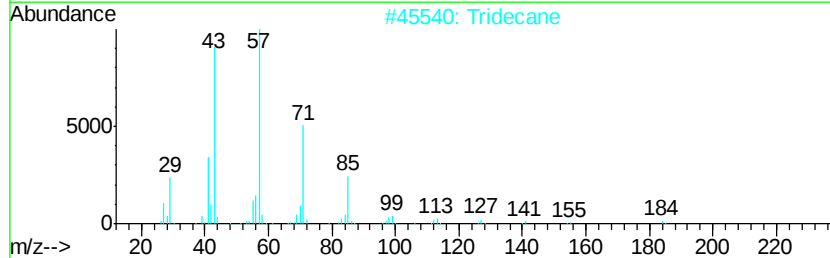
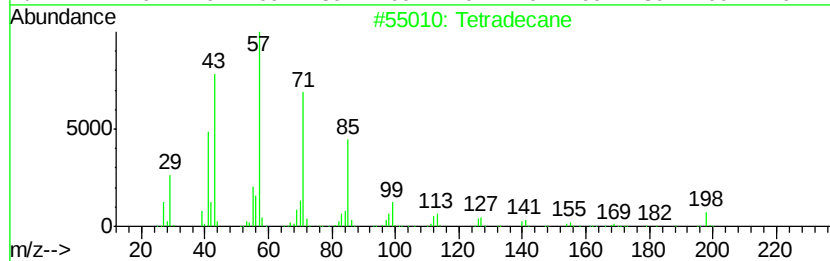
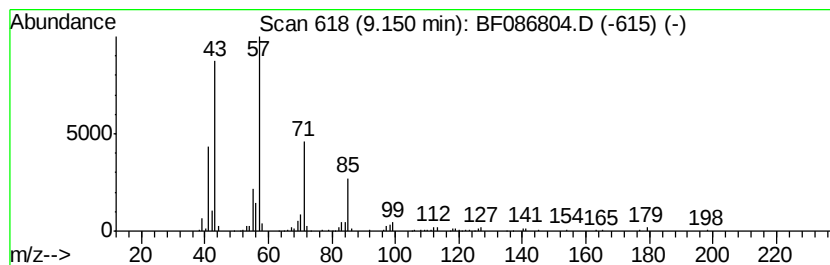
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	6.35 ng	285252	Acenaphthene-d10	9.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086804.D
Acq On : 8 May 2016 5:44
Operator : UM/SJ
Sample : H2720-06
Misc :
ALS Vial : 72 Sample Multiplier: 1

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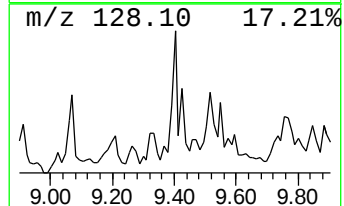
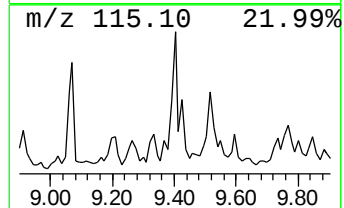
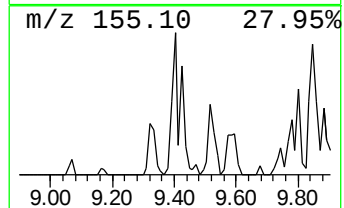
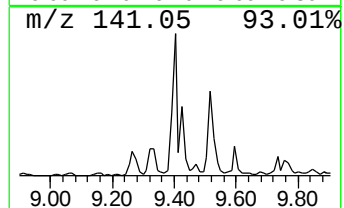
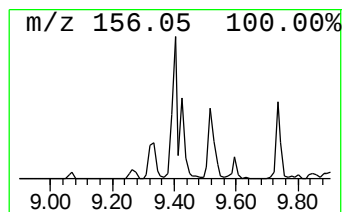
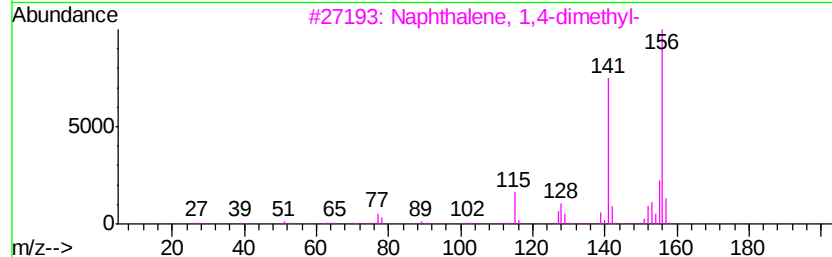
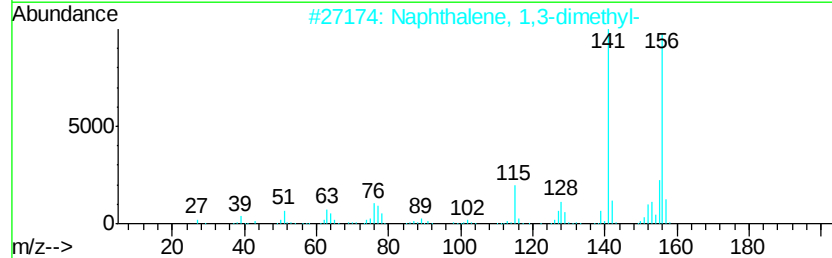
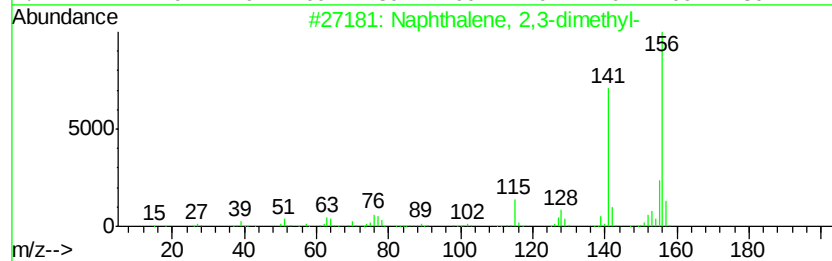
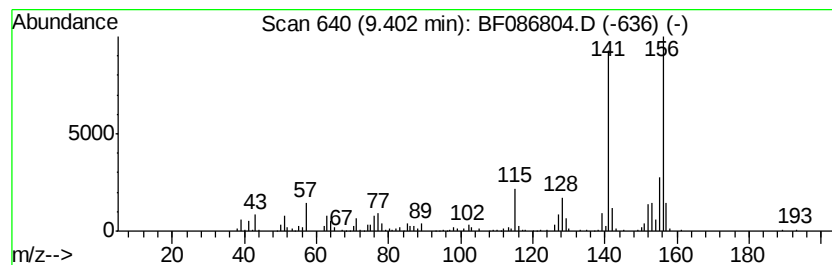
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	5.79 ng	259862	Acenaphthene-d10	9.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086804.D
Acq On : 8 May 2016 5:44
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Sample : H2720-06
Misc :
ALS Vial : 72 Sample Multiplier: 1

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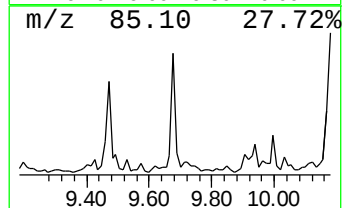
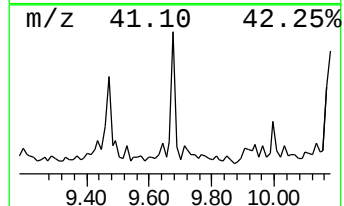
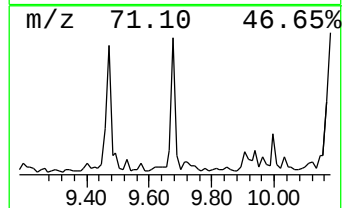
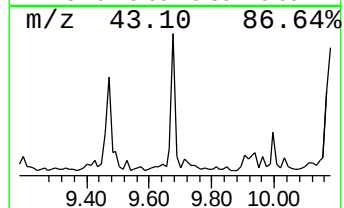
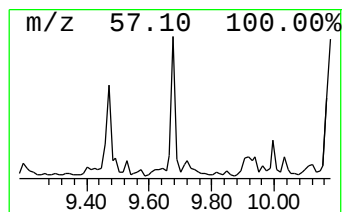
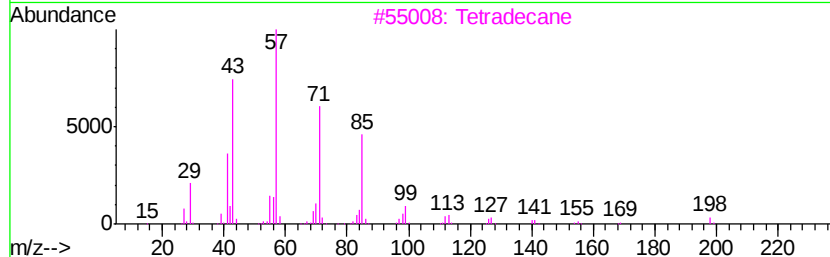
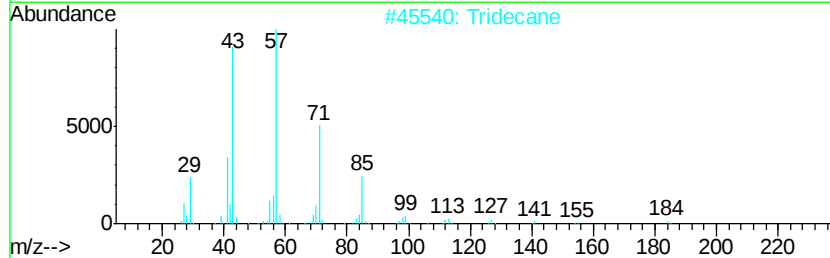
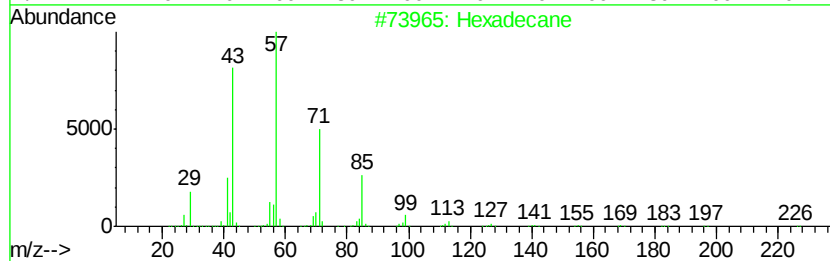
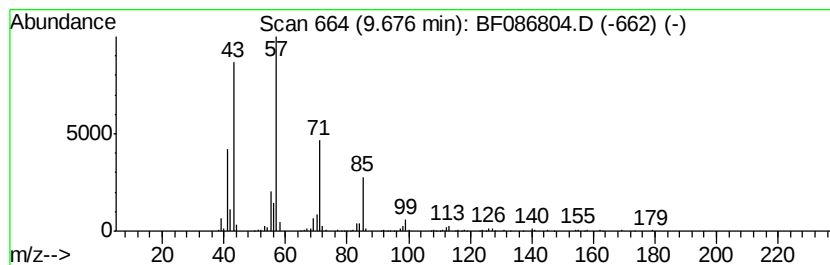
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	6.64 ng	298183	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Pentadecane	212	C15H32	000629-62-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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Operator : UM/SJ
Sample : H2720-06
Misc :
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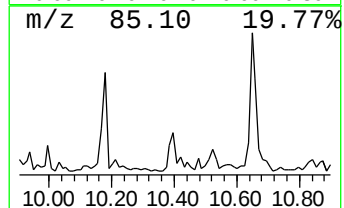
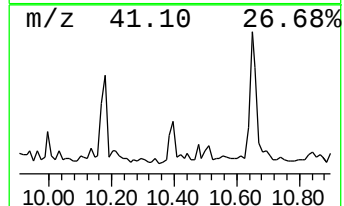
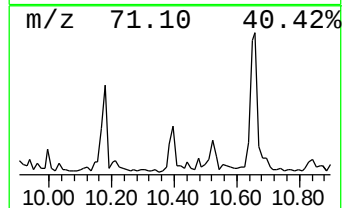
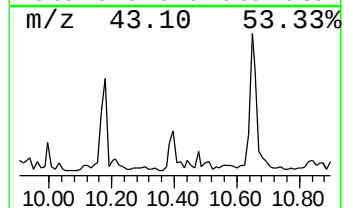
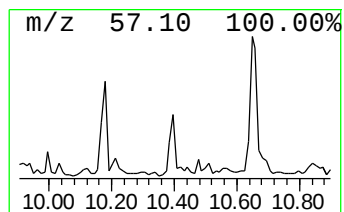
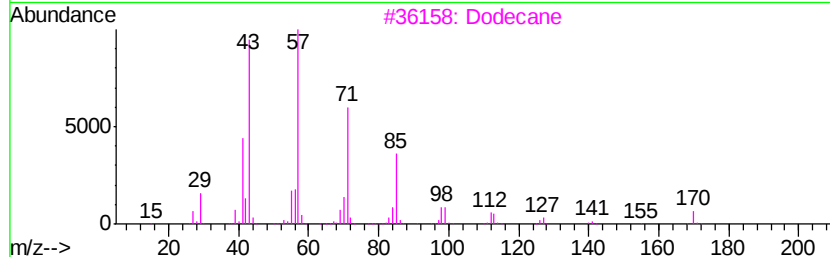
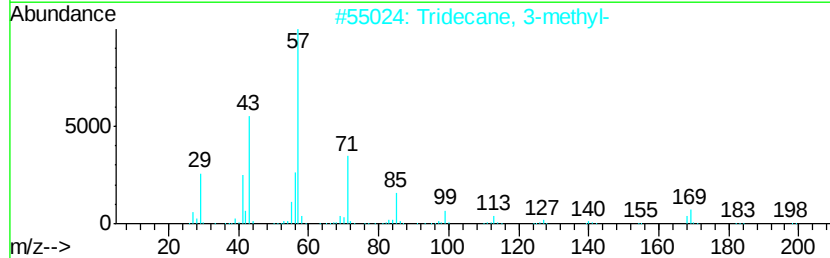
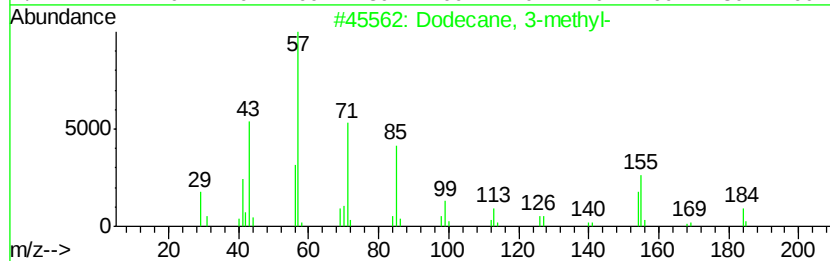
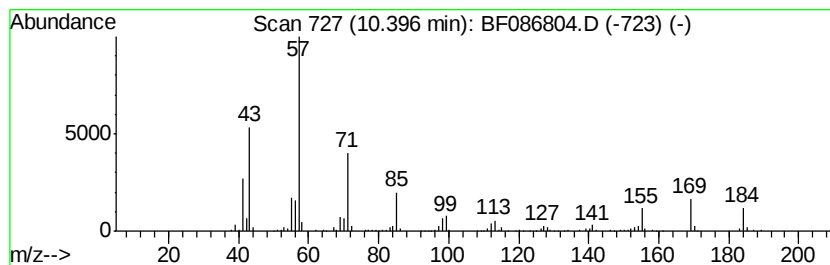
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.40	5.91 ng	265645	Acenaphthene-d10		9.73
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	87
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	58
3	Dodecane	170	C12H26	000112-40-3	52
4	Octane, 2-methyl-	128	C9H20	003221-61-2	52
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086804.D
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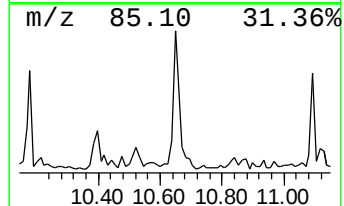
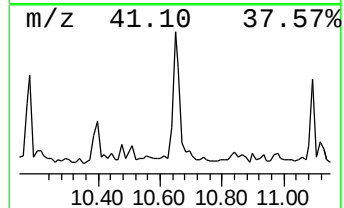
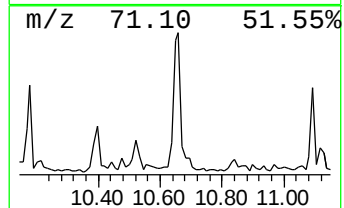
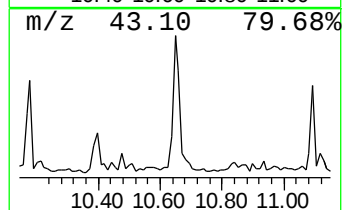
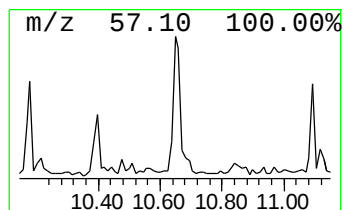
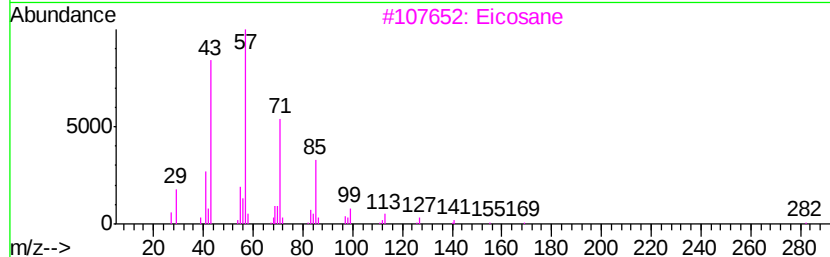
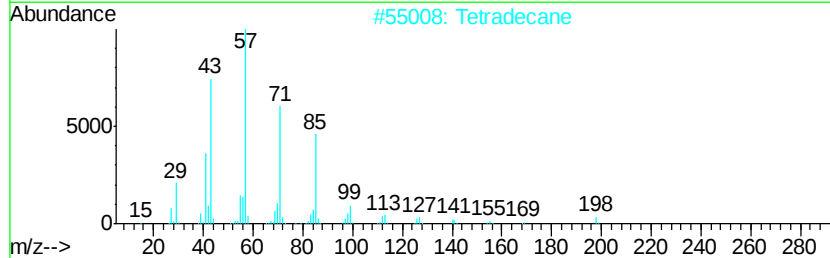
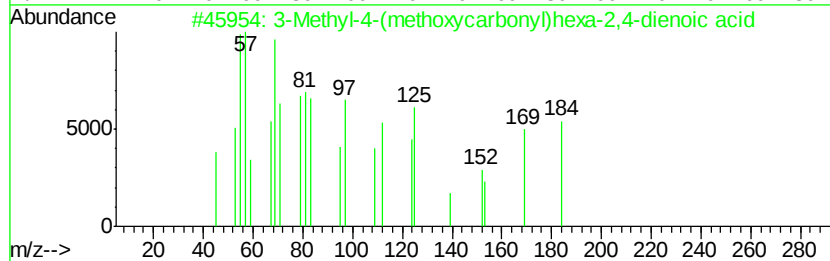
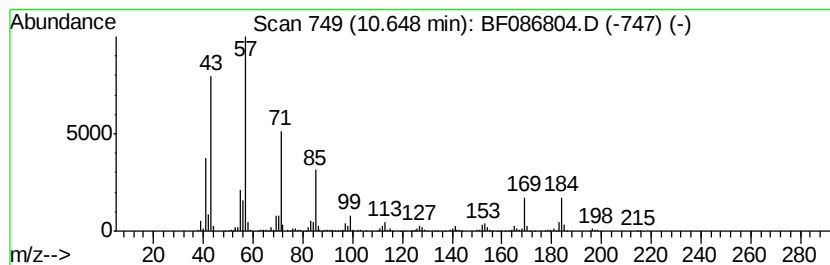
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 3-Methyl-4-(methoxycarbonyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	16.40 ng	856956	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	96
2		Tetradecane	198	C14H30	000629-59-4	64
3		Eicosane	282	C20H42	000112-95-8	64
4		Dodecane	170	C12H26	000112-40-3	60
5		Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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Sample : H2720-06
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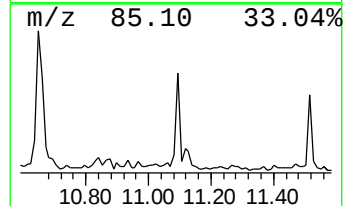
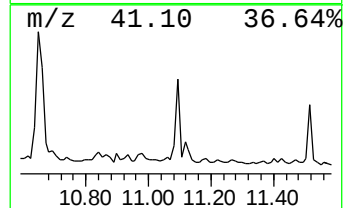
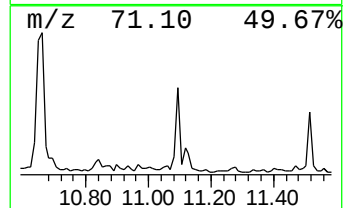
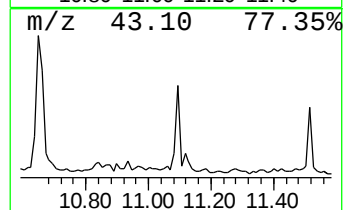
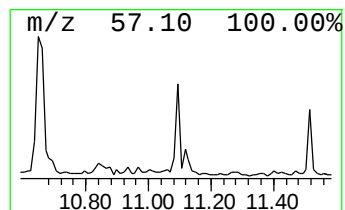
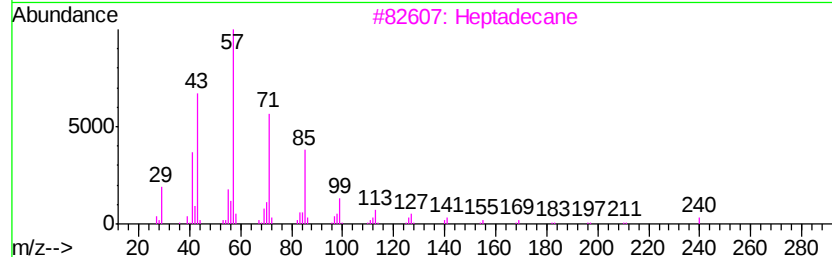
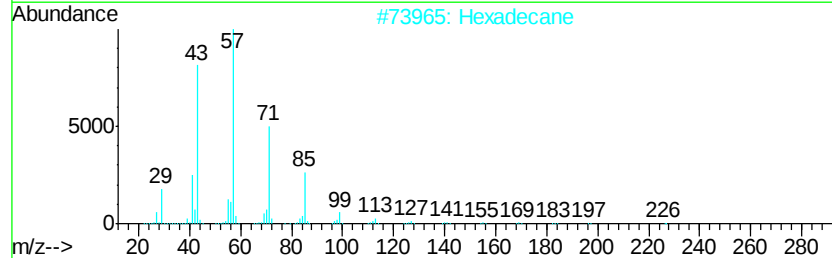
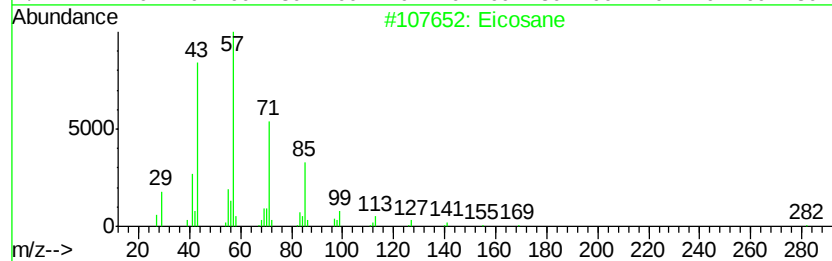
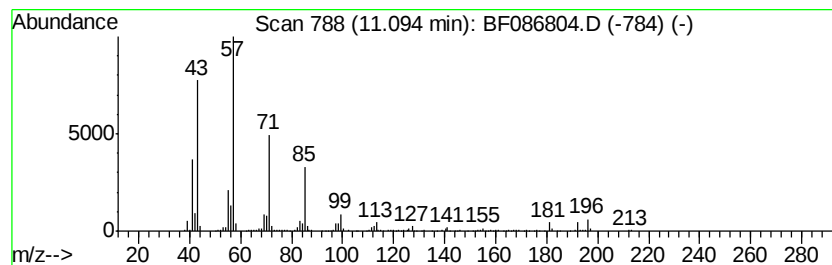
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	7.42 ng	387885	Phenanthrene-d10	11.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	87
2	Hexadecane	226 C16H34	000544-76-3	83
3	Heptadecane	240 C17H36	000629-78-7	80
4	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	80
5	Eicosane, 10-methyl-	296 C21H44	054833-23-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086804.D
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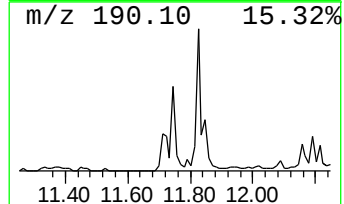
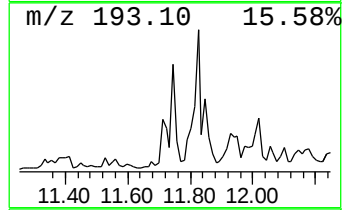
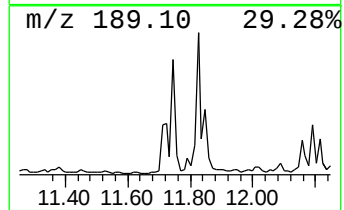
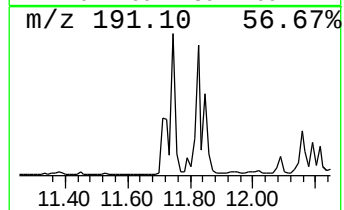
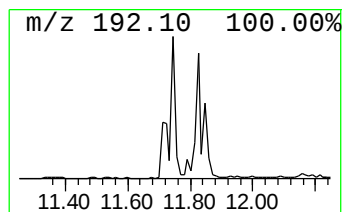
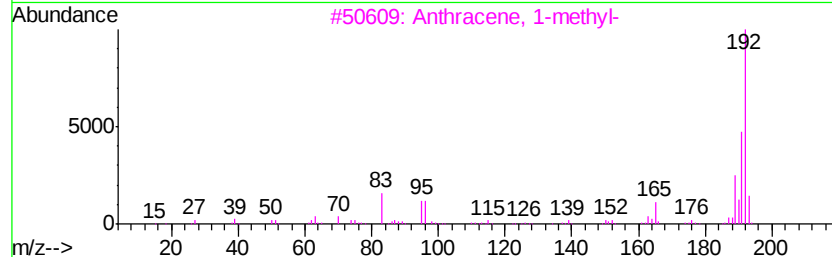
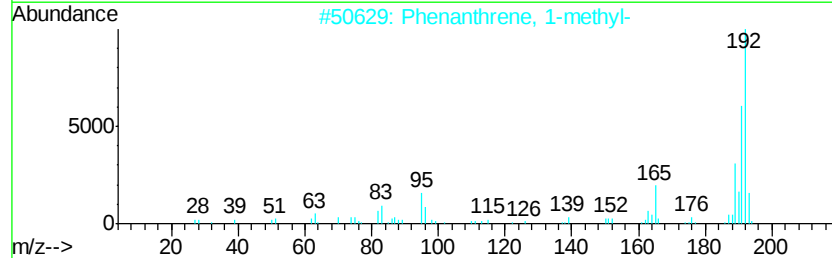
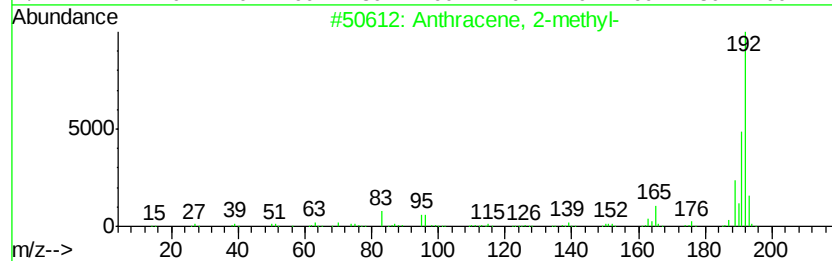
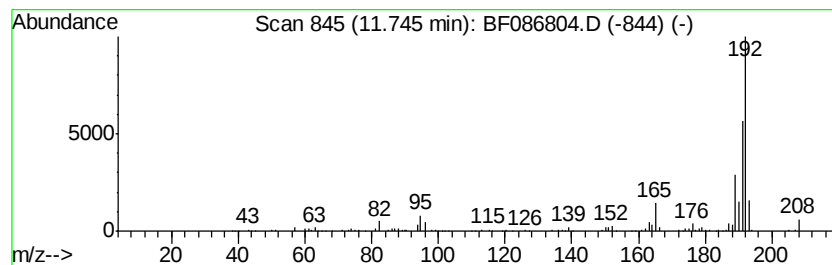
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	10.00 ng	522387	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086804.D
Acq On : 8 May 2016 5:44
Operator : UM/SJ
Sample : H2720-06
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS2

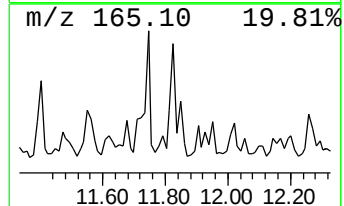
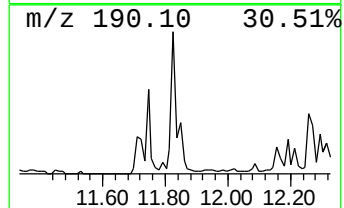
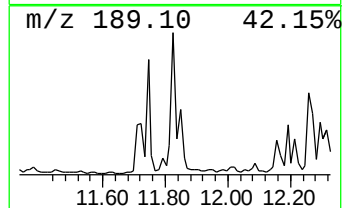
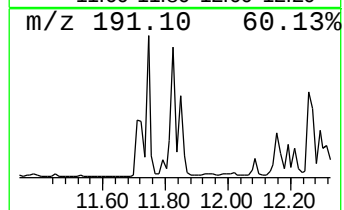
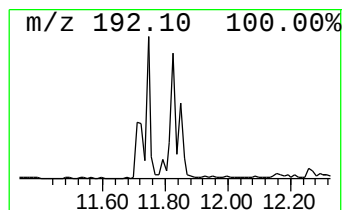
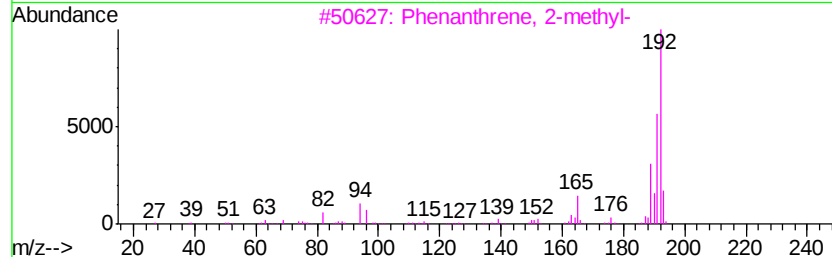
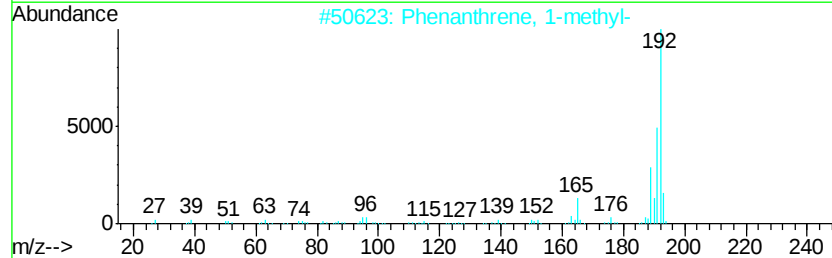
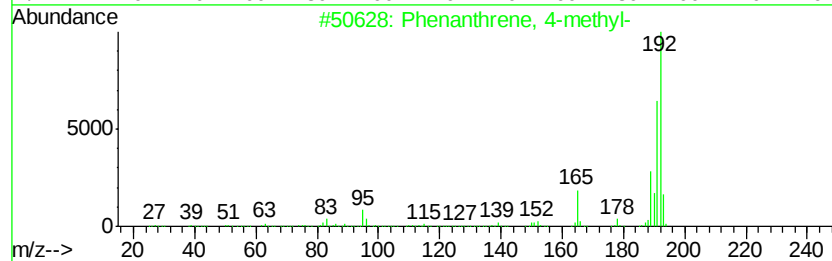
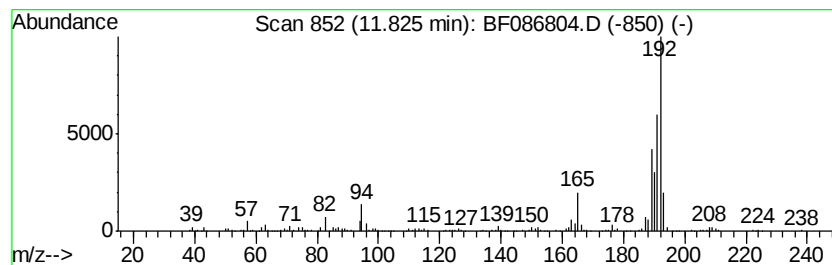
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	10.49 ng	548363	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	92
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086804.D
Acq On : 8 May 2016 5:44
Operator : UM/SJ
Sample : H2720-06
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS2

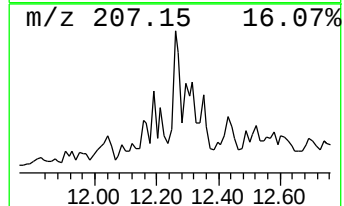
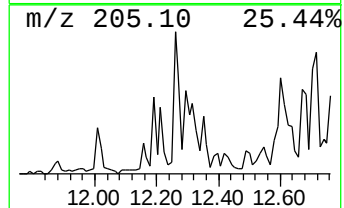
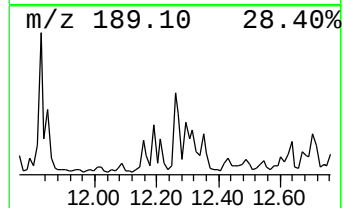
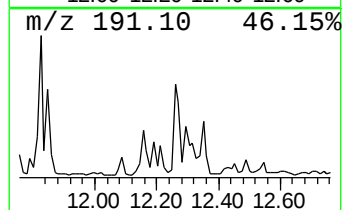
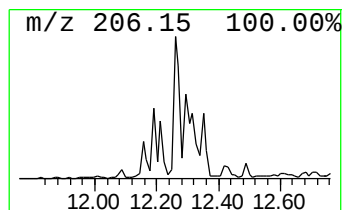
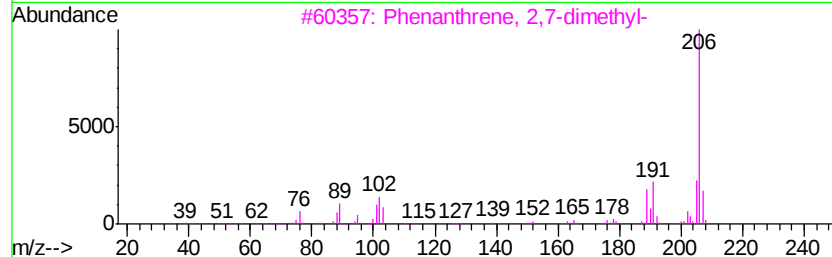
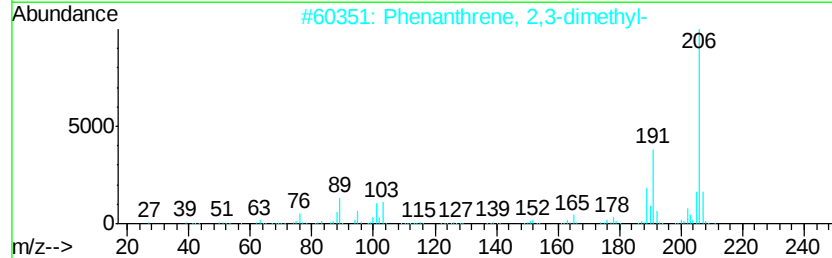
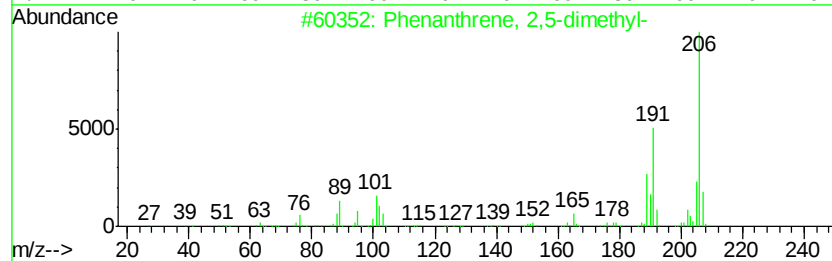
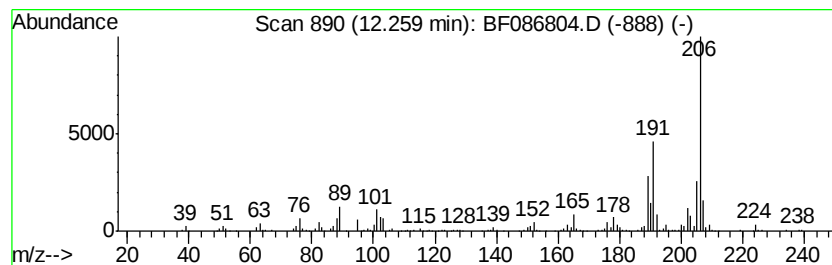
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	7.33 ng	383330	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086804.D
Acq On : 8 May 2016 5:44
Operator : UM/SJ
Sample : H2720-06
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS2

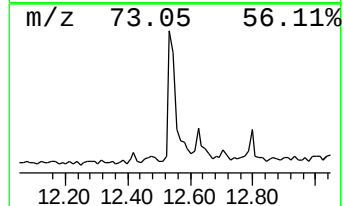
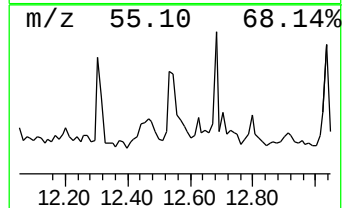
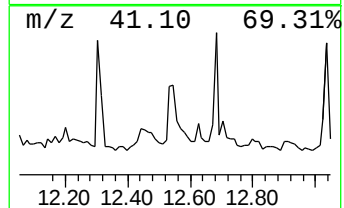
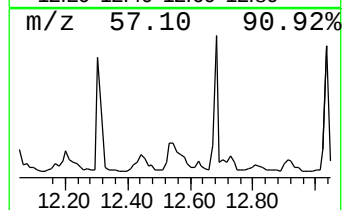
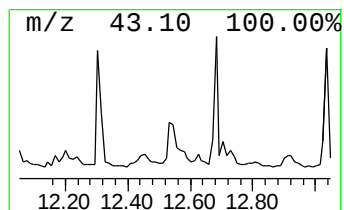
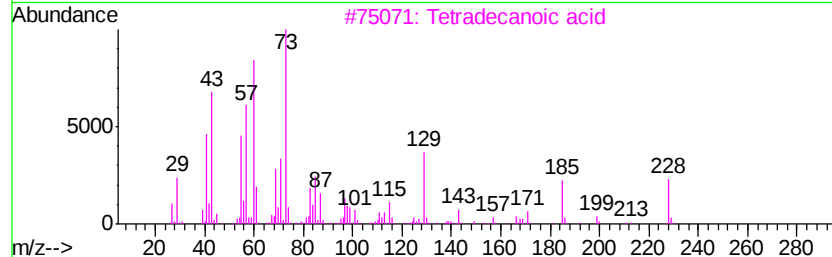
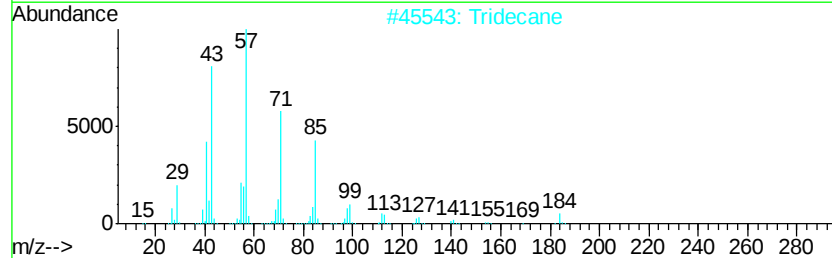
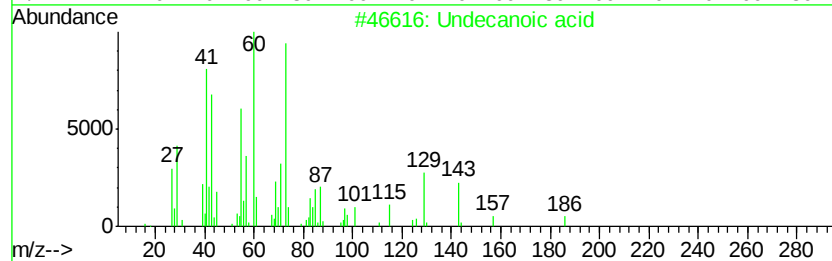
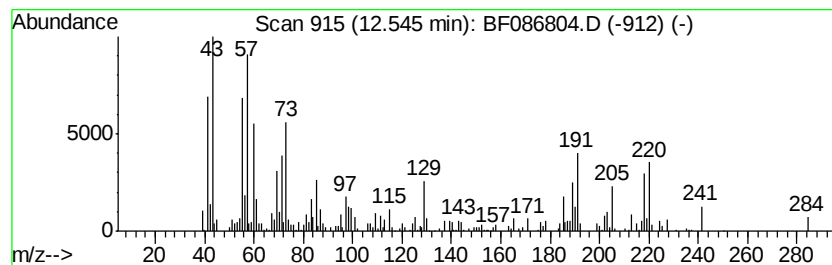
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown12.55 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	7.63 ng	288639	Chrysene-d12	13.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	25
2			Tridecane	184	C13H28	000629-50-5	25
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	18
4			Dodecanoic acid	200	C12H24O2	000143-07-7	14
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086804.D
Acq On : 8 May 2016 5:44
Operator : UM/SJ
Sample : H2720-06
Misc :
ALS Vial : 72 Sample Multiplier: 1

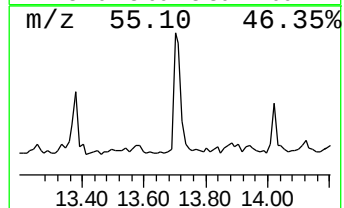
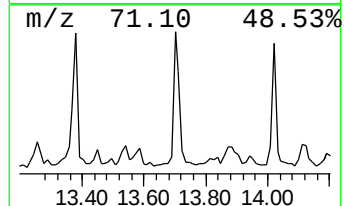
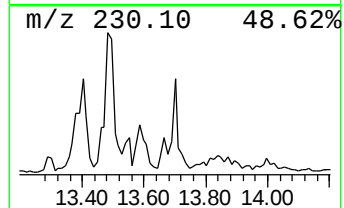
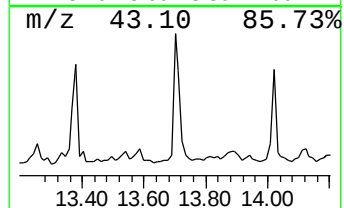
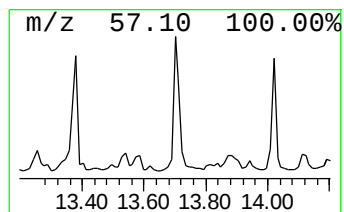
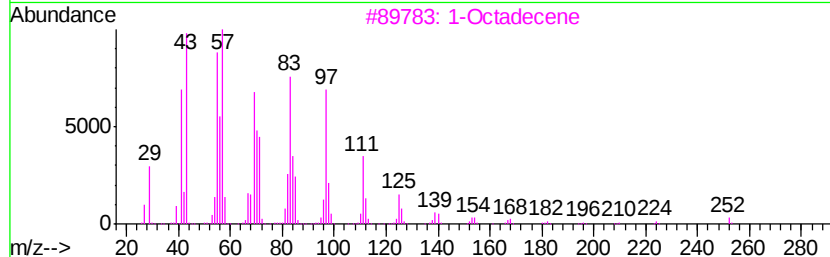
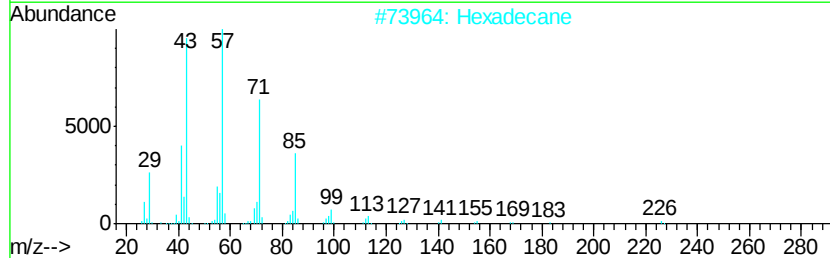
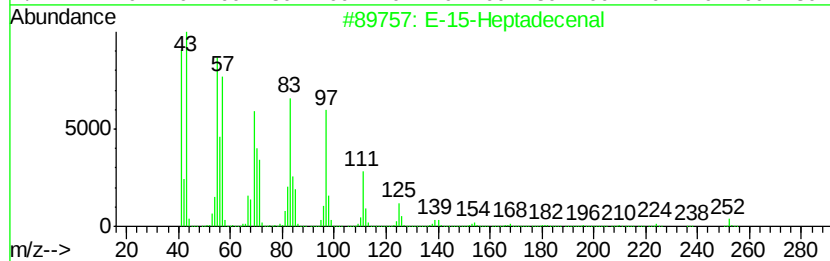
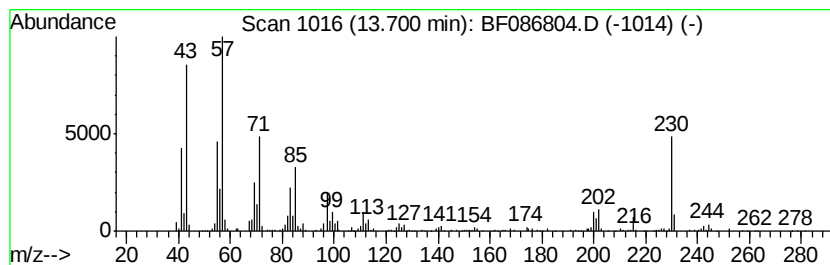
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 E-15-Heptadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.70	9.62 ng	364014	Chrysene-d12	13.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	78
2	Hexadecane	226	C16H34	000544-76-3	78
3	1-Octadecene	252	C18H36	000112-88-9	70
4	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	53
5	Eicosane	282	C20H42	000112-95-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086804.D
 Acq On : 8 May 2016 5:44
 Operator : UM/SJ
 Sample : H2720-06
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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...	4.89	12.5	ng	410116	1	6.70	1308970	40.0
unknown6.48	6.48	153.6	ng	5025900	1	6.70	1308970	40.0
Octane, 2,6-dimet...	8.42	7.8	ng	355712	2	7.98	1817540	40.0
Tetradecane	9.15	6.3	ng	285252	3	9.73	1796610	40.0
Naphthalene, 2,3-...	9.40	5.8	ng	259862	3	9.73	1796610	40.0
Hexadecane	9.68	6.6	ng	298183	3	9.73	1796610	40.0
Dodecane, 3-methyl-	10.40	5.9	ng	265645	3	9.73	1796610	40.0
3-Methyl-4-(metho...	10.65	16.4	ng	856956	4	11.22	2090530	40.0
Eicosane	11.09	7.4	ng	387885	4	11.22	2090530	40.0
Anthracene, 2-met...	11.75	10.0	ng	522387	4	11.22	2090530	40.0
Phenanthrene, 4-m...	11.83	10.5	ng	548363	4	11.22	2090530	40.0
Phenanthrene, 2,5...	12.26	7.3	ng	383330	4	11.22	2090530	40.0
unknown12.55	12.55	7.6	ng	288639	5	13.85	1513980	40.0
E-15-Heptadecenal	13.70	9.6	ng	364014	5	13.85	1513980	40.0