

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
 Data File : BF086121.D
 Acq On : 7 Apr 2016 2:16
 Operator : UM/SJ
 Sample : H2166-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-OFL4-AND-L5

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-BF040216.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	5.344	283	285	287	rBV	2450257	2622459	46.99%	2.145%
2	6.396	375	377	382	rBV	2177247	2588851	46.39%	2.118%
3	6.521	385	388	390	rVB	2038130	2684281	48.10%	2.196%
4	6.579	390	393	396	rVB3	293944	401266	7.19%	0.328%
5	6.762	405	409	411	rVB2	491983	1034612	18.54%	0.846%
6	6.899	419	421	425	rVB	2121405	2288101	41.00%	1.872%
7	7.024	425	432	434	rBV2	307805	622245	11.15%	0.509%
8	7.070	434	436	440	rVB3	243111	524041	9.39%	0.429%
9	7.139	440	442	443	rBV	523474	508779	9.12%	0.416%
10	7.242	447	451	452	rBV	152848	308915	5.54%	0.253%
11	7.287	452	455	456	rBV2	394979	487447	8.73%	0.399%
12	7.322	456	458	459	rBV	1084526	1526037	27.34%	1.248%
13	7.356	459	461	462	rVB	790701	907747	16.26%	0.743%
14	7.402	462	465	466	rVB3	341051	575401	10.31%	0.471%
15	7.459	466	470	472	rBV2	309611	736229	13.19%	0.602%
16	7.550	472	478	480	rVB4	700234	1174332	21.04%	0.961%
17	7.664	482	488	491	rBV6	580321	1416246	25.38%	1.159%
18	7.722	491	493	495	rBV3	246750	257717	4.62%	0.211%
19	7.756	495	496	497	rBV	274033	355415	6.37%	0.291%
20	7.790	497	499	502	rVB3	448182	623716	11.18%	0.510%
21	7.836	502	503	507	rVB4	269225	568565	10.19%	0.465%
22	7.904	507	509	511	rBV2	213756	366954	6.57%	0.300%
23	7.984	513	516	517	rBV2	350747	635602	11.39%	0.520%
24	8.030	517	520	521	rBV2	1492087	2126709	38.11%	1.740%
25	8.076	521	524	525	rBV3	201311	296863	5.32%	0.243%
26	8.099	525	526	532	rVB	1177655	1659134	29.73%	1.357%
27	8.202	532	535	537	rBV3	203730	390523	7.00%	0.319%
28	8.327	542	546	550	rBV6	683169	1774350	31.79%	1.451%
29	8.385	550	551	552	rVB	414001	283798	5.08%	0.232%
30	8.419	552	554	556	rBV2	832570	720746	12.91%	0.590%
31	8.465	556	558	560	rBV	1792607	2151607	38.55%	1.760%
32	8.499	560	561	563	rVB2	468059	333464	5.97%	0.273%
33	8.579	566	568	571	rBV4	184606	494929	8.87%	0.405%
34	8.636	571	573	575	rBV	2460684	2795324	50.09%	2.287%

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35	8.693	575	578	579	rVB3	273762	386532	6.93%	0.316%
36	8.727	579	581	584	rVB2	761763	1394659	24.99%	1.141%
37	8.773	584	585	587	rBV2	268032	389542	6.98%	0.319%
38	8.842	589	591	593	rBV2	602392	786913	14.10%	0.644%
39	8.945	596	600	602	rBV4	686737	1679794	30.10%	1.374%
40	9.002	602	605	606	rBV2	471948	612100	10.97%	0.501%
41	9.025	606	607	609	rBV2	273719	436933	7.83%	0.357%
42	9.059	609	610	612	rVB	1089124	1436381	25.74%	1.175%
43	9.116	612	615	617	rVB	1810458	2467362	44.21%	2.018%
44	9.207	619	623	625	rBV2	2883899	4721743	84.60%	3.862%
45	9.253	625	627	629	rVB3	177516	339432	6.08%	0.278%
46	9.379	635	638	640	rVB	994863	1611655	28.88%	1.318%
47	9.425	640	642	643	rBV2	459366	642702	11.52%	0.526%
48	9.447	643	644	646	rVV2	1319584	1945945	34.87%	1.592%
49	9.505	646	649	654	rVB4	1808188	5131366	91.94%	4.198%
50	9.653	660	662	664	rBV2	1202149	1430904	25.64%	1.171%
51	9.699	664	666	667	rVV	1835687	1574839	28.22%	1.288%
52	9.733	667	669	671	rVV	2769415	2853955	51.14%	2.335%
53	9.768	671	672	675	rVV3	1084486	1644446	29.46%	1.345%
54	9.825	675	677	679	rVV3	446665	731010	13.10%	0.598%
55	9.893	682	683	685	rVB	707245	890973	15.96%	0.729%
56	9.950	685	688	690	rBV3	519851	1117927	20.03%	0.914%
57	9.996	690	692	693	rVV2	869307	1100679	19.72%	0.900%
58	10.053	693	697	699	rVB2	1024630	1892637	33.91%	1.548%
59	10.110	701	702	704	rBV2	898627	1053437	18.88%	0.862%
60	10.190	708	709	711	rBV	1020140	1574456	28.21%	1.288%
61	10.236	711	713	714	rVB	2443804	2845625	50.99%	2.328%
62	10.328	720	721	725	rBV4	568061	1335391	23.93%	1.092%
63	10.396	725	727	728	rVV2	254938	351171	6.29%	0.287%
64	10.442	728	731	734	rVB2	1410404	2406571	43.12%	1.969%
65	10.499	734	736	737	rVB	384369	521695	9.35%	0.427%
66	10.533	737	739	740	rBV	312205	406558	7.28%	0.333%
67	10.579	740	743	745	rBV3	1049886	1629531	29.20%	1.333%
68	10.705	751	754	759	rVB2	2982065	5581100	100.00%	4.565%
69	10.773	759	760	765	rVB2	315393	426657	7.64%	0.349%
70	10.888	767	770	771	rBV3	473330	656883	11.77%	0.537%
71	11.013	779	781	786	rVB5	492691	979713	17.55%	0.801%

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72	11.151	791	793	794	rBV	2336681	2641597	47.33%	2.161%
73	11.276	802	804	807	rBV3	558797	1181793	21.17%	0.967%
74	11.391	812	814	815	rVV2	290042	421262	7.55%	0.345%
75	11.448	817	819	821	rVV3	401644	587584	10.53%	0.481%
76	11.482	821	822	823	rVV	297198	273012	4.89%	0.223%
77	11.516	823	825	827	rVV	476431	792556	14.20%	0.648%
78	11.573	827	830	831	rVV	2388320	2748188	49.24%	2.248%
79	11.596	831	832	838	rVB5	201823	534995	9.59%	0.438%
80	11.733	841	844	846	rBV4	153783	313551	5.62%	0.256%
81	11.768	846	847	849	rVV	290778	448027	8.03%	0.366%
82	11.802	849	850	851	rVV	556717	423328	7.59%	0.346%
83	11.882	853	857	861	rVB4	518416	1430776	25.64%	1.170%
84	11.973	863	865	867	rBV	2064806	1858958	33.31%	1.521%
85	12.248	887	889	893	rVB2	406766	595997	10.68%	0.488%
86	12.316	893	895	897	rVB	307685	327592	5.87%	0.268%
87	12.362	897	899	901	rVV	1582753	1628658	29.18%	1.332%
88	12.476	907	909	916	rVB4	168435	441494	7.91%	0.361%
89	12.705	927	929	930	rBV	187017	258777	4.64%	0.212%
90	12.728	930	931	933	rVB	1269734	978718	17.54%	0.801%
91	12.854	940	942	944	rVB	2452005	2259112	40.48%	1.848%
92	13.082	960	962	964	rBV	702300	588121	10.54%	0.481%
93	13.425	989	992	994	rBV	331731	345042	6.18%	0.282%
94	13.745	1018	1020	1026	rVB	219506	419620	7.52%	0.343%
95	13.905	1031	1034	1035	rBV2	589305	683463	12.25%	0.559%
96	15.300	1154	1156	1159	rBV	311091	434087	7.78%	0.355%
97	16.294	1240	1243	1248	rBV3	74818	272397	4.88%	0.223%
98	19.437	1512	1518	1520	rBV7	1371931	4437658	79.51%	3.630%
99	19.471	1520	1521	1523	rVB	745648	534718	9.58%	0.437%
100	19.529	1523	1526	1527	rBV3	530774	1154019	20.68%	0.944%

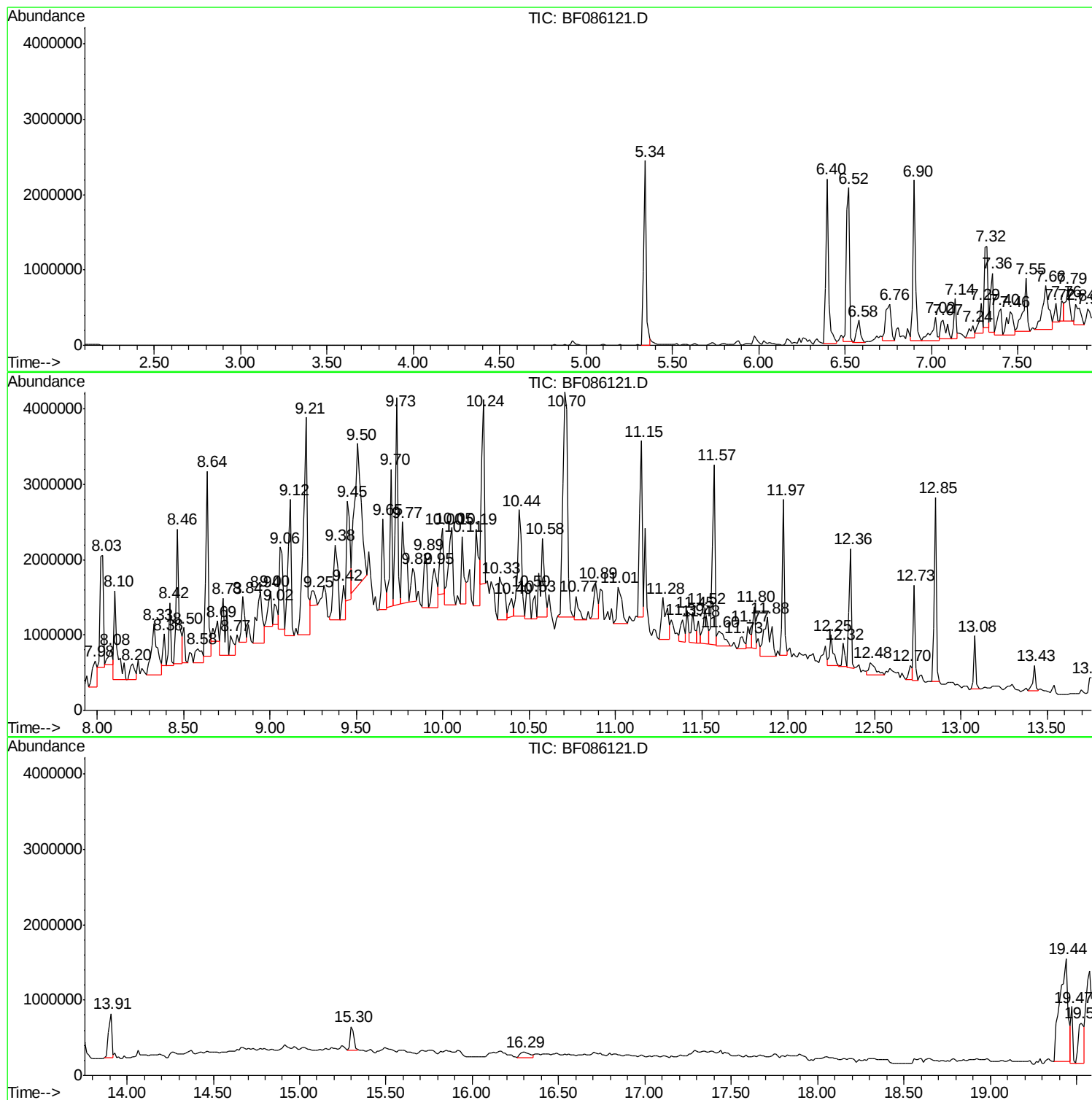
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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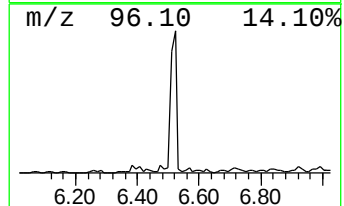
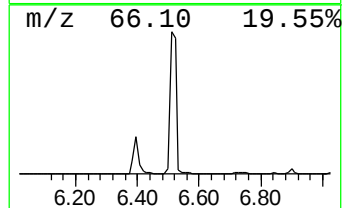
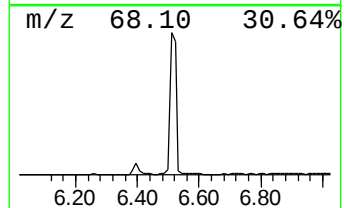
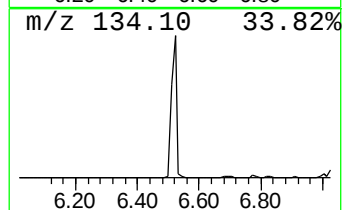
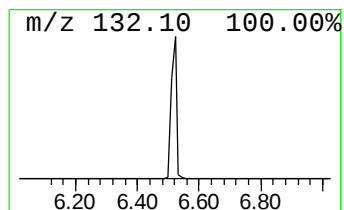
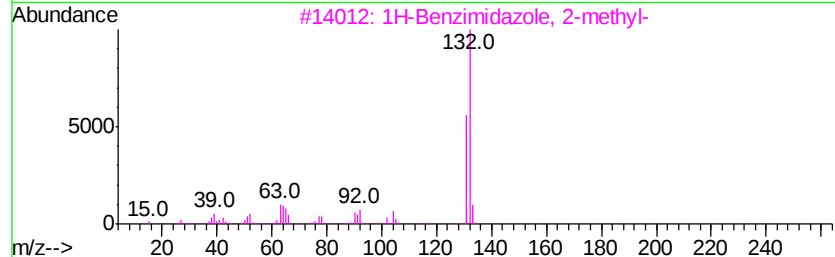
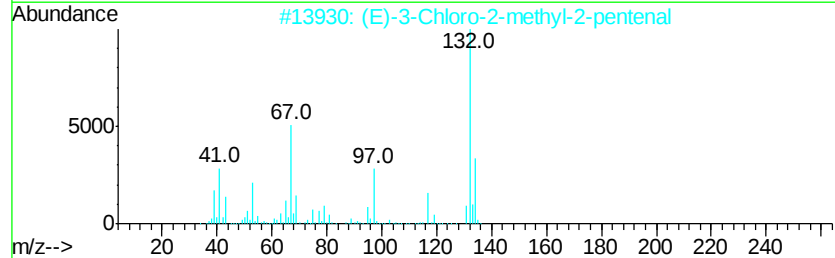
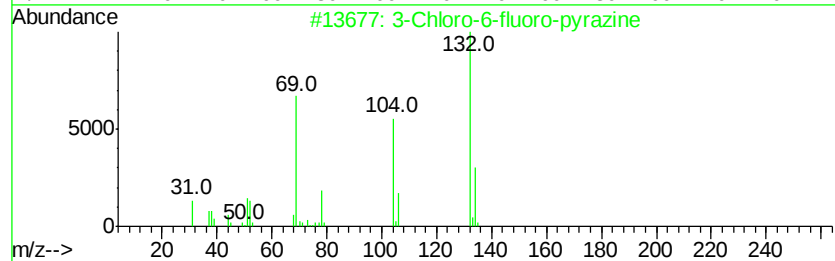
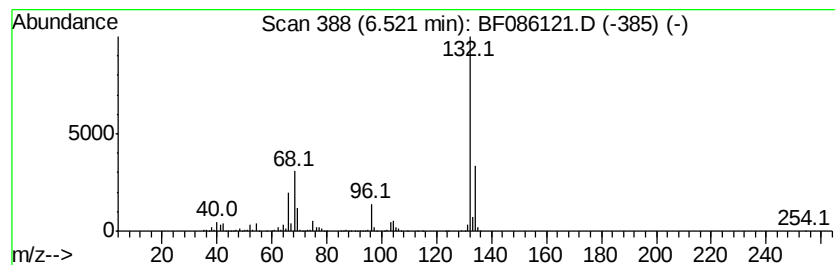
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.52 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	51.89 ng	2684280	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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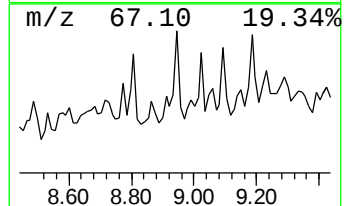
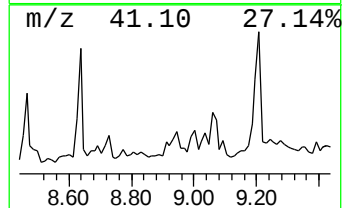
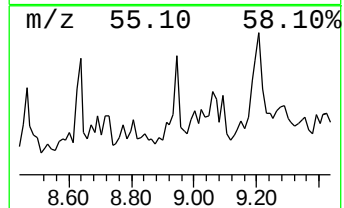
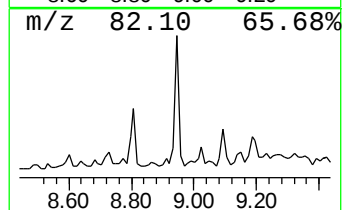
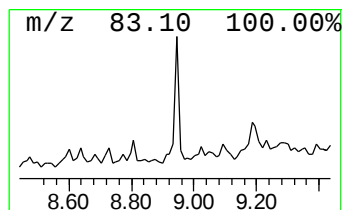
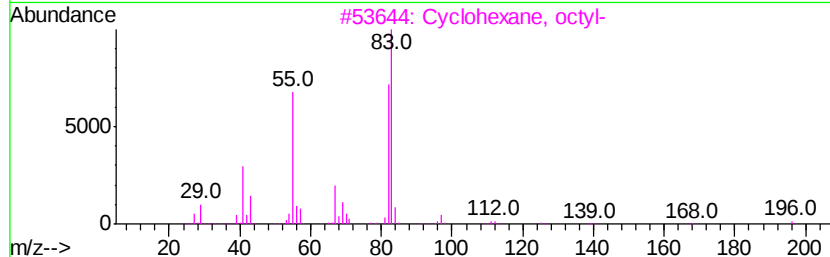
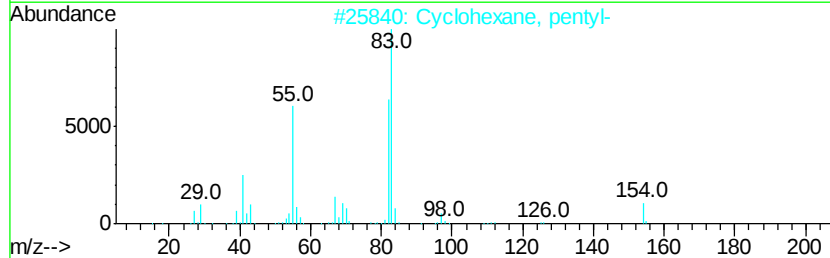
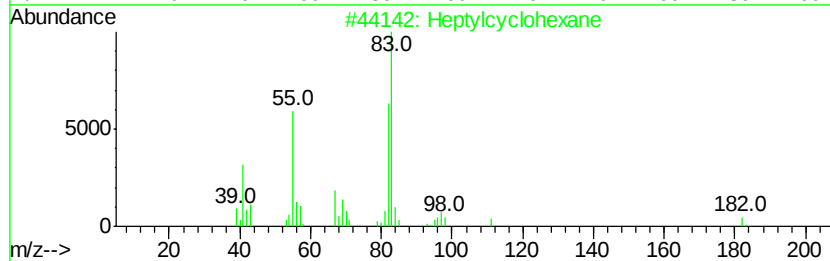
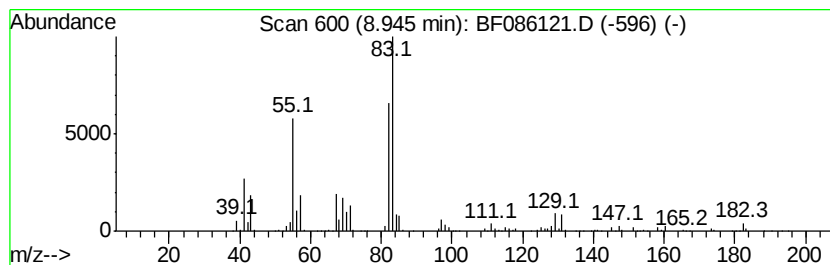
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptylcyclohexane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	20.43 ng	1679790	Acenaphthene-d10	9.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptylcyclohexane	182	C13H26	005617-41-4	90
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	80
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	80
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	59



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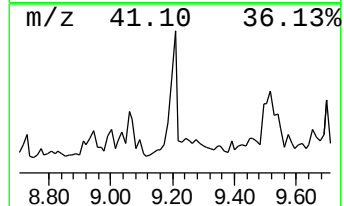
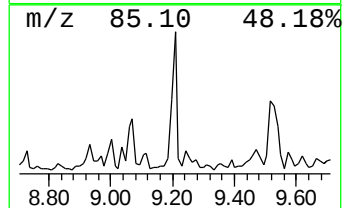
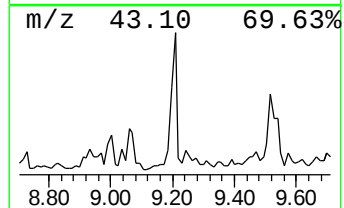
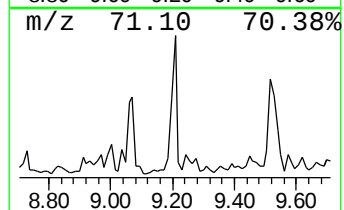
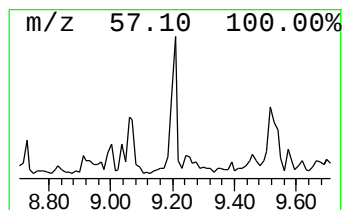
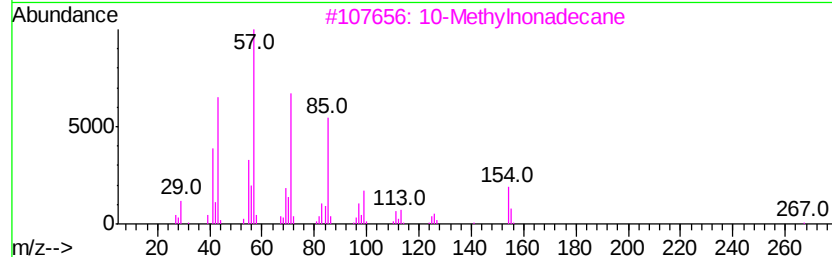
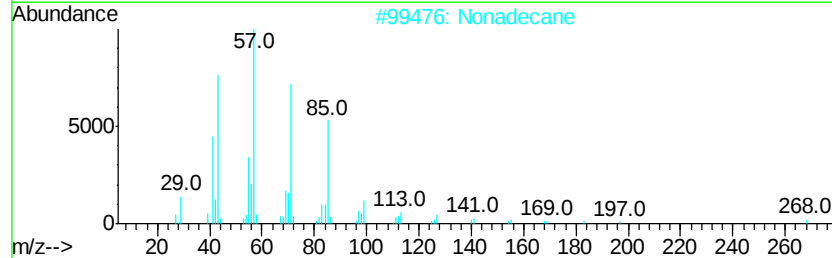
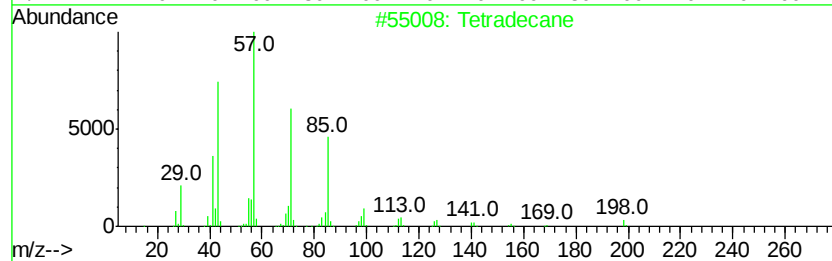
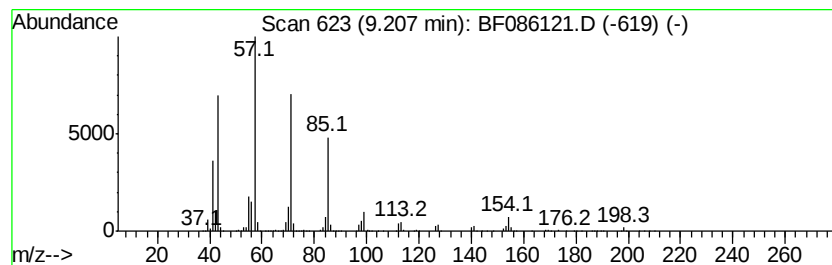
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Peak Number 5 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	57.43 ng	4721740	Acenaphthene-d10	9.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		10-Methylnonadecane	282	C20H42	056862-62-5	90
4		Tridecane	184	C13H28	000629-50-5	72
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086121.D
Acq On : 7 Apr 2016 2:16
Operator : UM/SJ
Sample : H2166-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-OFL4-AND-L5

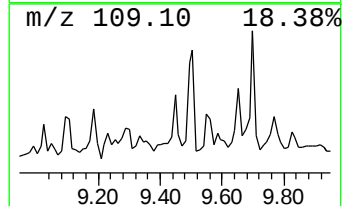
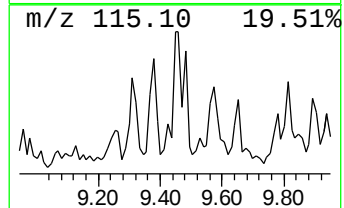
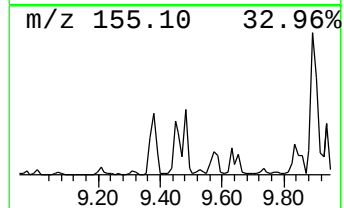
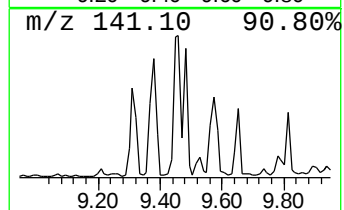
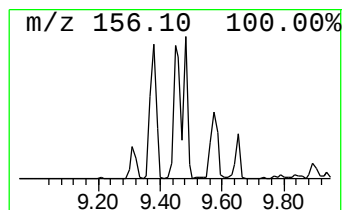
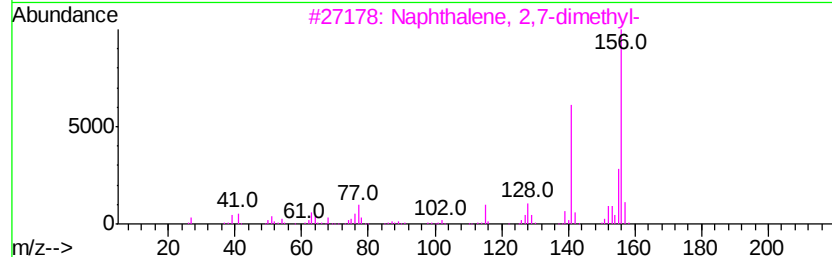
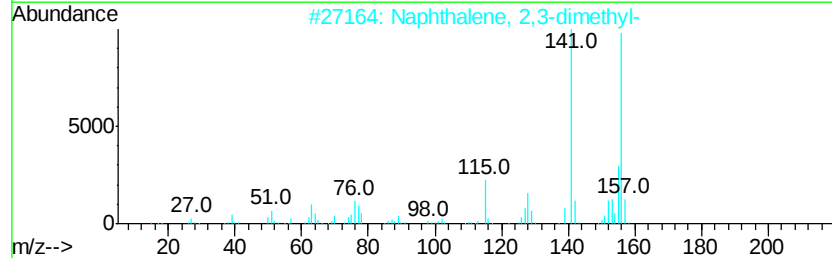
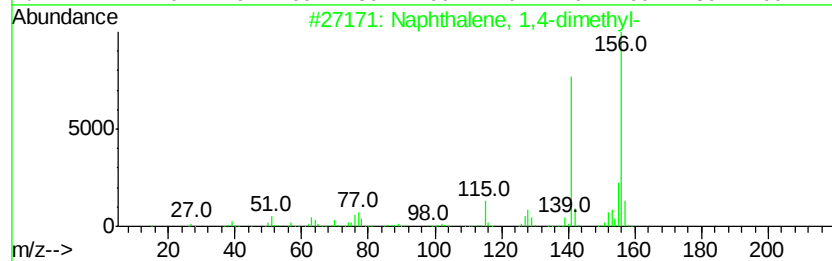
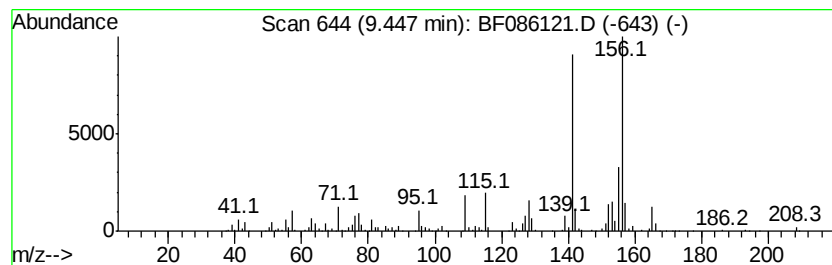
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	23.67 ng	1945950	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086121.D
Acq On : 7 Apr 2016 2:16
Operator : UM/SJ
Sample : H2166-02
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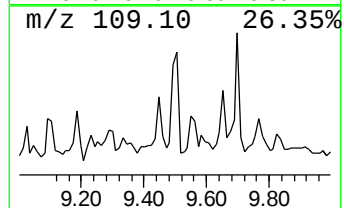
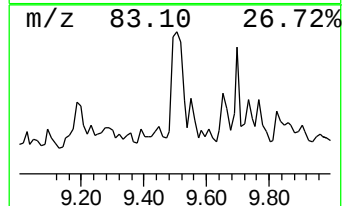
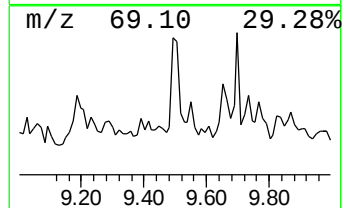
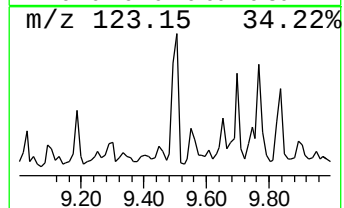
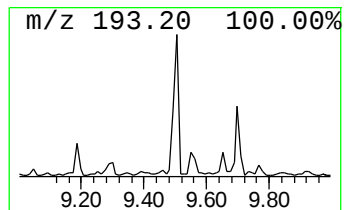
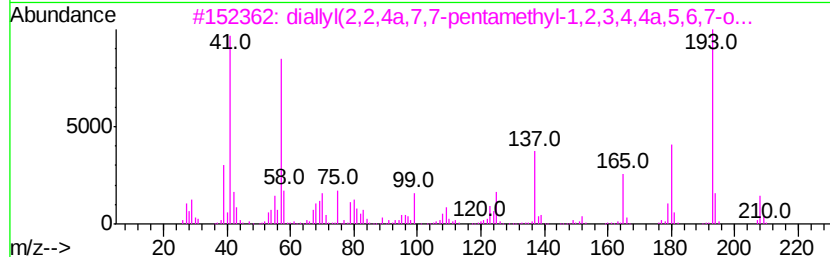
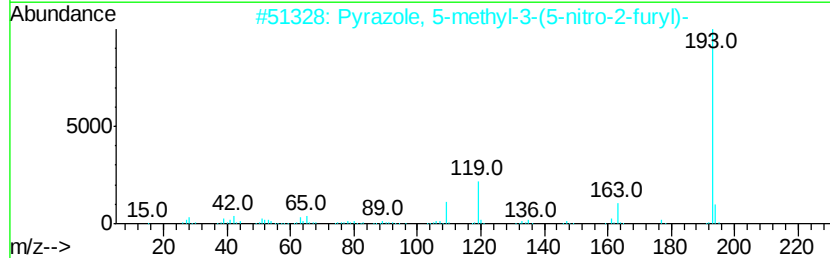
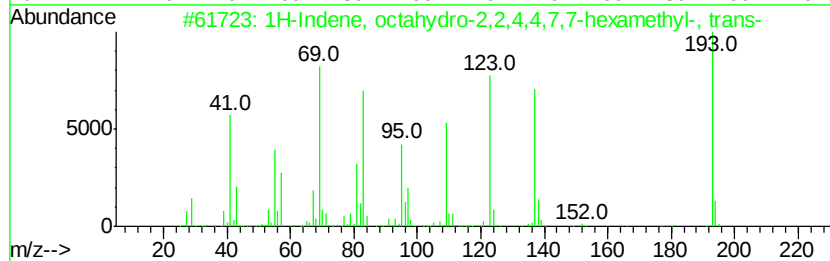
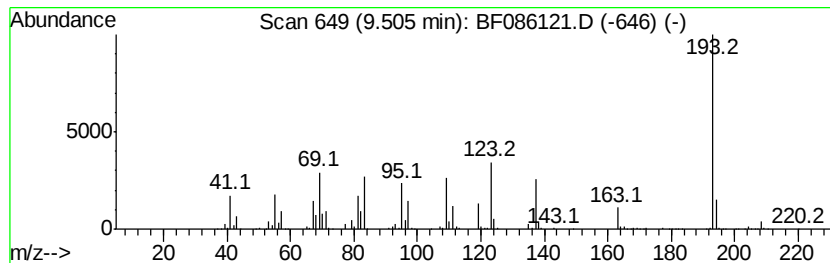
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.50 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	62.41 ng	5131370	Acenaphthene-d10	9.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6 45
2		Pyrazole, 5-methyl-3-(5-nitro-2-...	193 C8H7N3O3	016239-90-0 38
3		diallyl(2,2,4a,7,7-pentamethyl-1...	384 C19H33N2O4P	1000187-42-4 38
4		1H-Pyrazole, 3,5-bis(1,1-dimethy...	208 C13H24N2	125281-21-2 37
5		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086121.D
Acq On : 7 Apr 2016 2:16
Operator : UM/SJ
Sample : H2166-02
Misc :
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Instrument :
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ClientSampleId :
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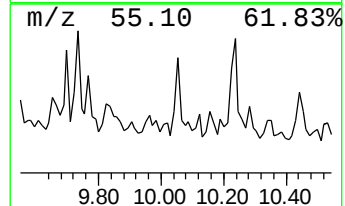
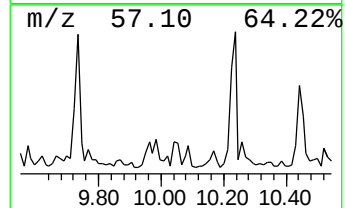
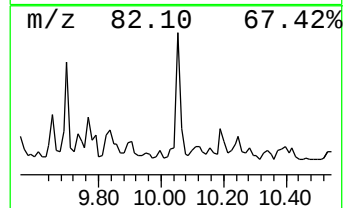
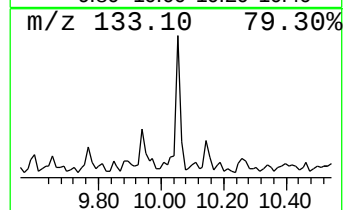
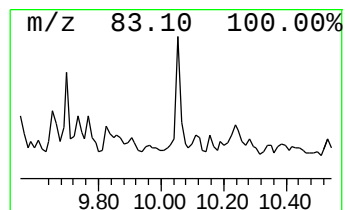
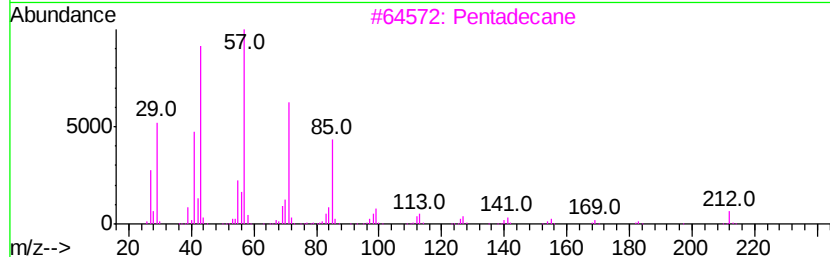
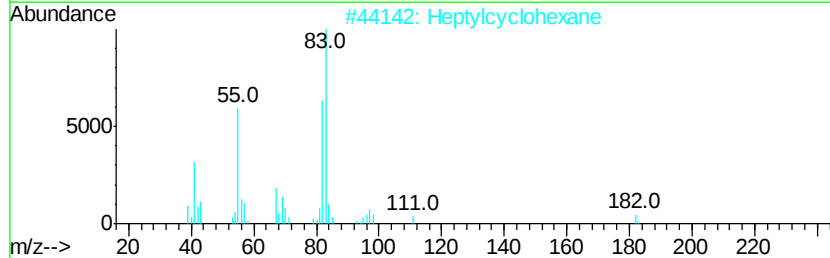
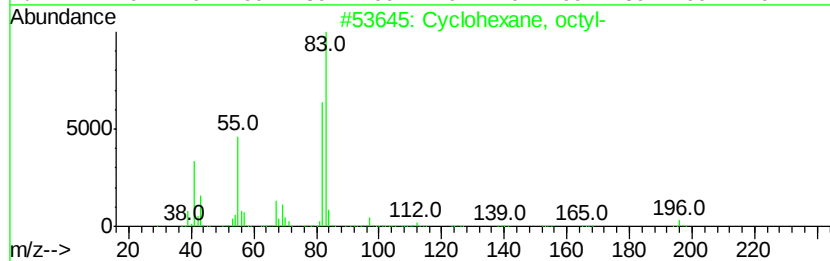
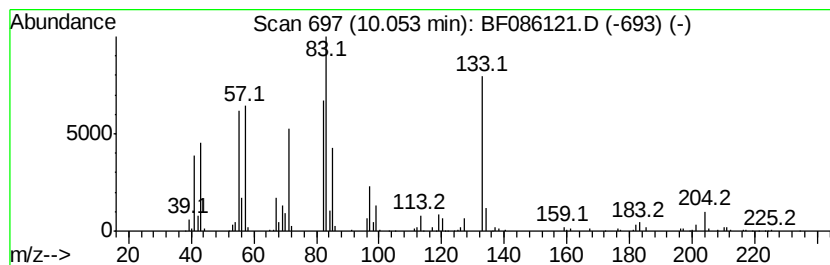
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	23.02 ng	1892640	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, octyl-	196	C14H28	001795-15-9	42
2		Heptylcyclohexane	182	C13H26	005617-41-4	38
3		Pentadecane	212	C15H32	000629-62-9	35
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35
5		Cyclohexane, undecyl-	238	C17H34	054105-66-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086121.D
Acq On : 7 Apr 2016 2:16
Operator : UM/SJ
Sample : H2166-02
Misc :
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Instrument :
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ClientSampleId :
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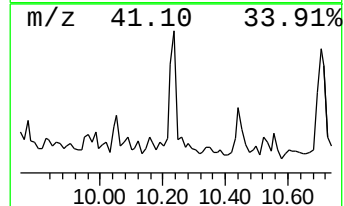
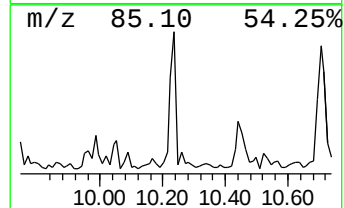
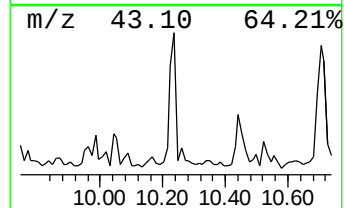
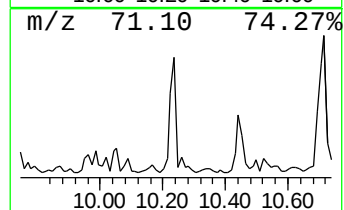
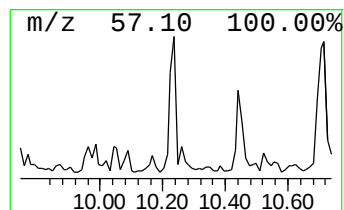
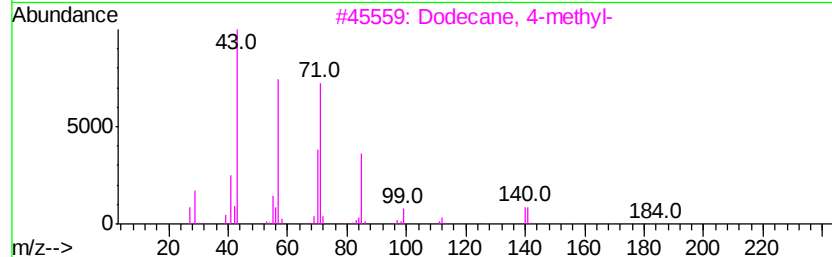
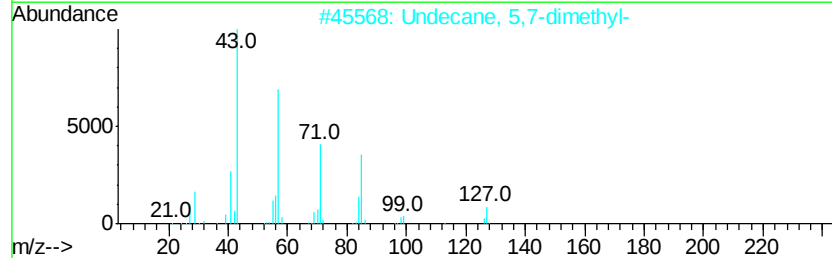
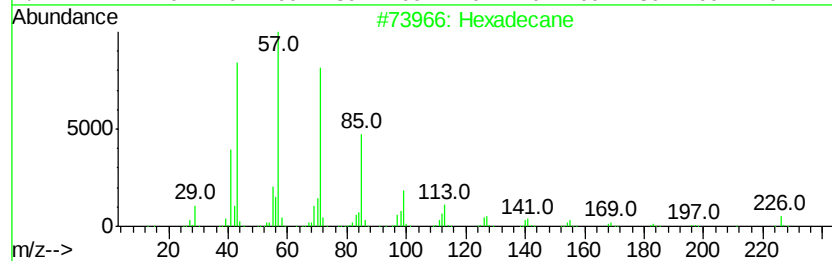
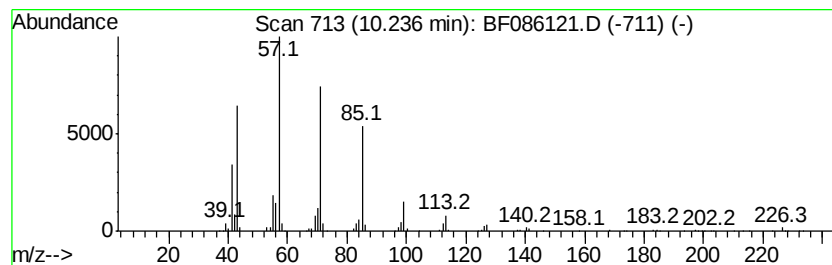
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	34.61 ng	2845630	Acenaphthene-d10	9.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	86
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
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Sample : H2166-02
Misc :
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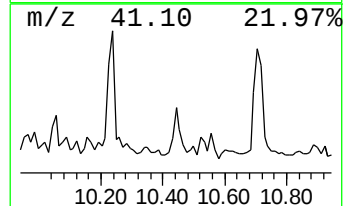
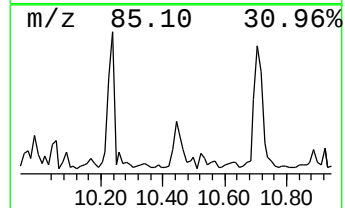
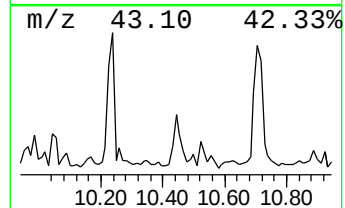
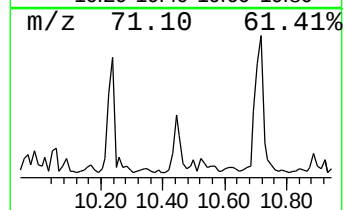
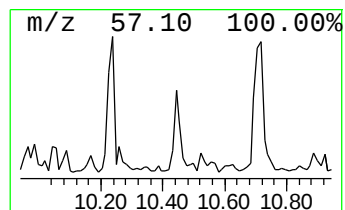
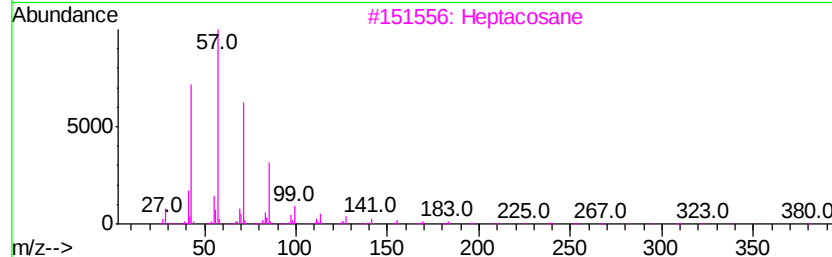
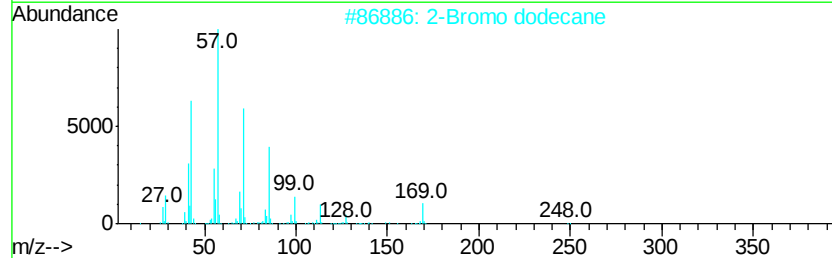
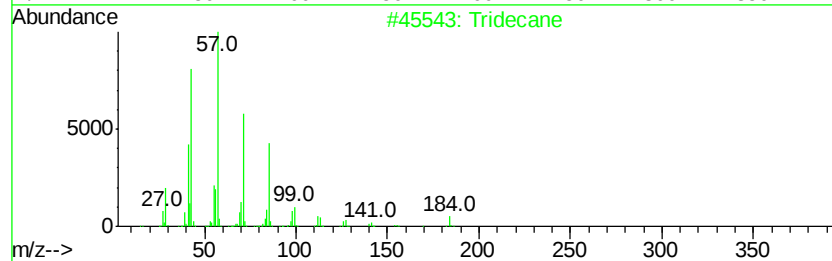
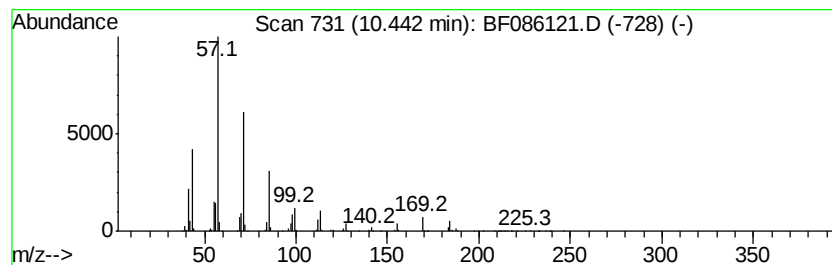
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	29.27 ng	2406570	Acenaphthene-d10	9.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	83
2	2-Bromo dodecane	248 C12H25Br	013187-99-0	80
3	Heptacosane	380 C27H56	000593-49-7	80
4	Hexadecane	226 C16H34	000544-76-3	74
5	Eicosane	282 C20H42	000112-95-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086121.D
Acq On : 7 Apr 2016 2:16
Operator : UM/SJ
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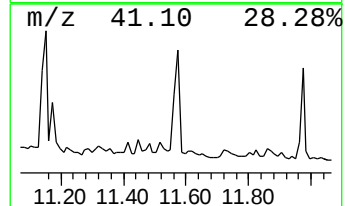
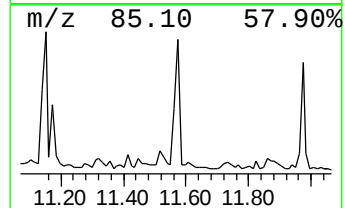
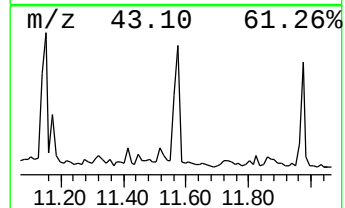
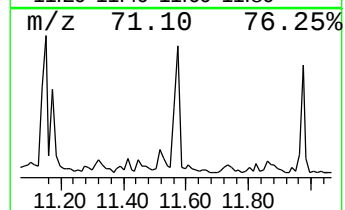
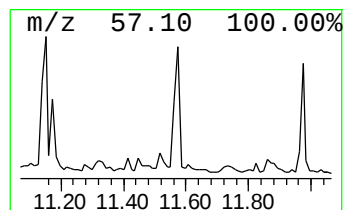
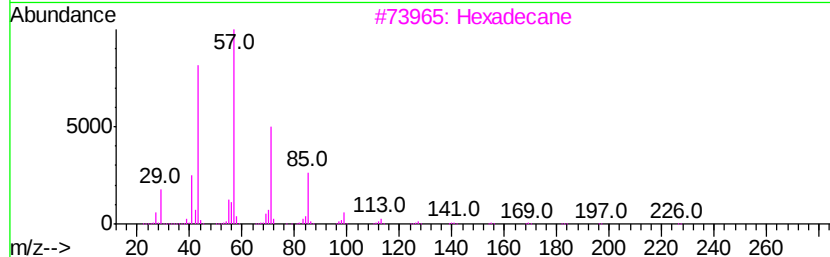
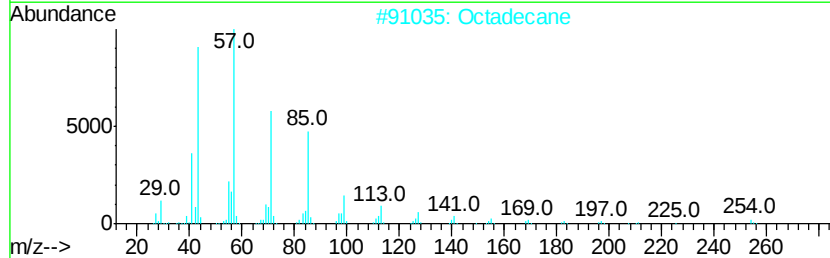
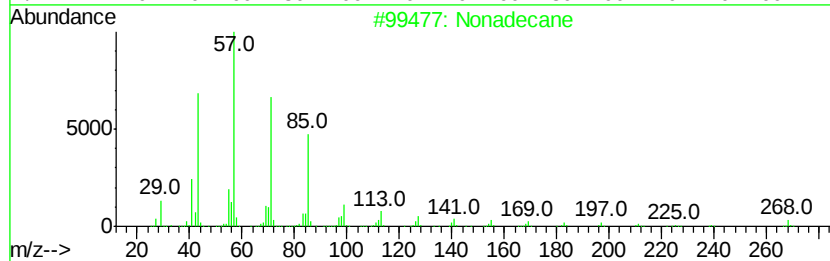
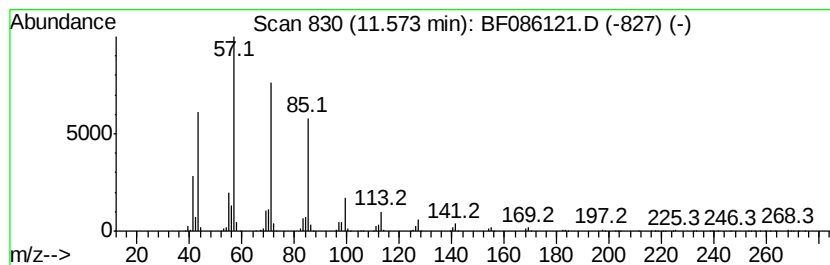
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	46.51 ng	2748190	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086121.D
Acq On : 7 Apr 2016 2:16
Operator : UM/SJ
Sample : H2166-02
Misc :
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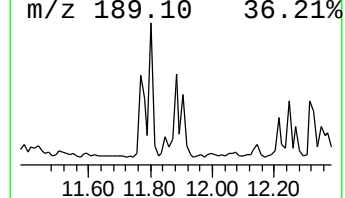
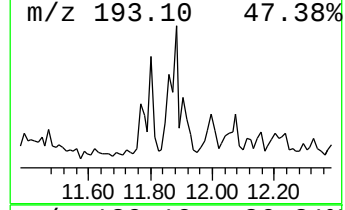
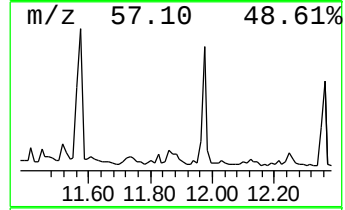
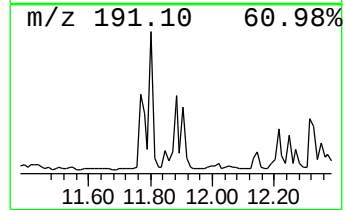
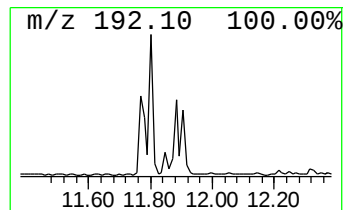
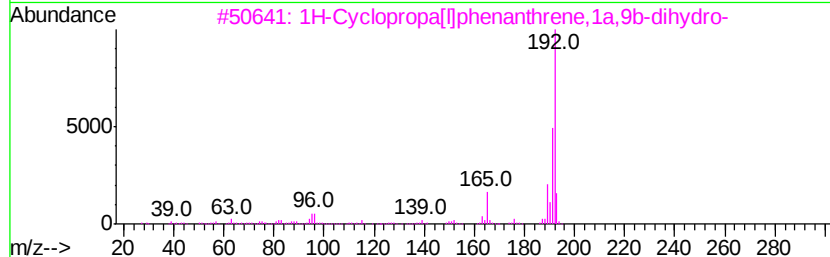
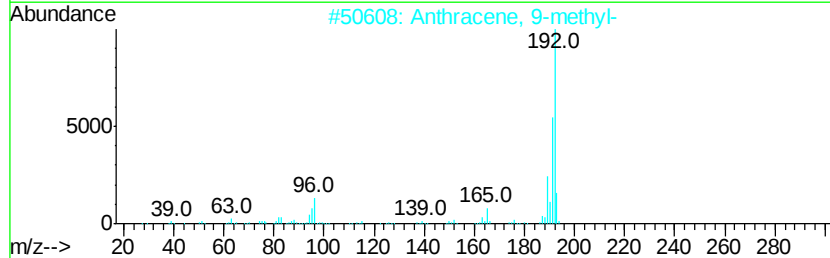
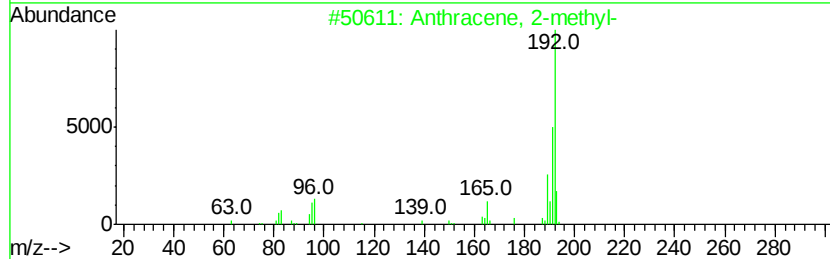
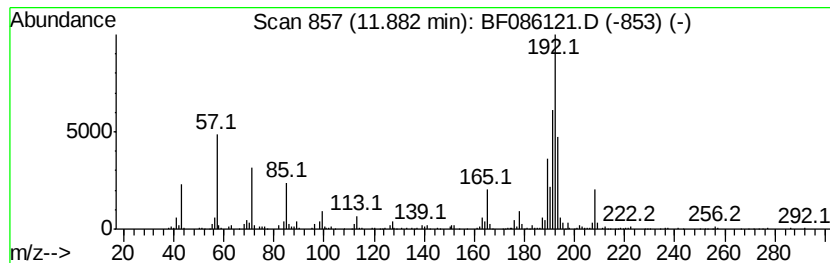
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	24.21 ng	1430780	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086121.D
Acq On : 7 Apr 2016 2:16
Operator : UM/SJ
Sample : H2166-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

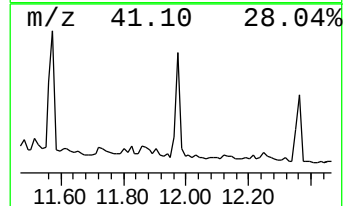
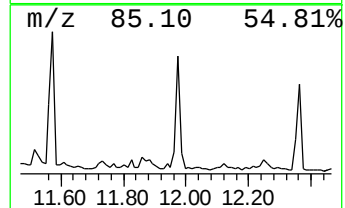
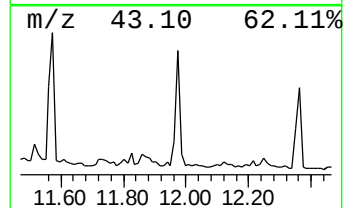
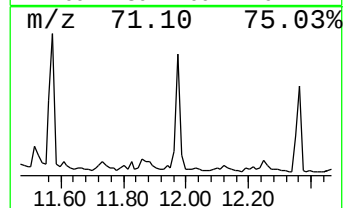
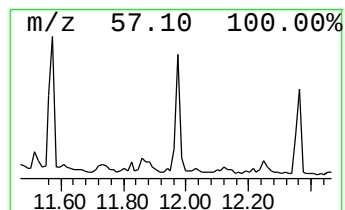
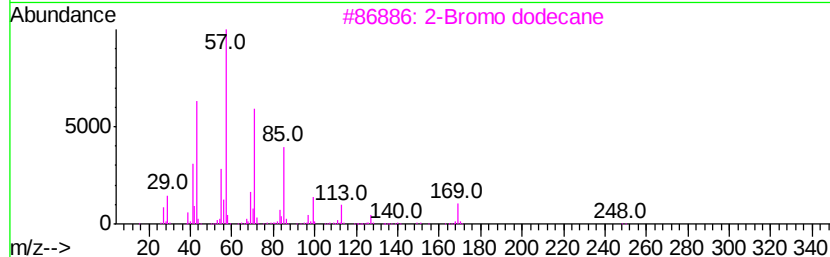
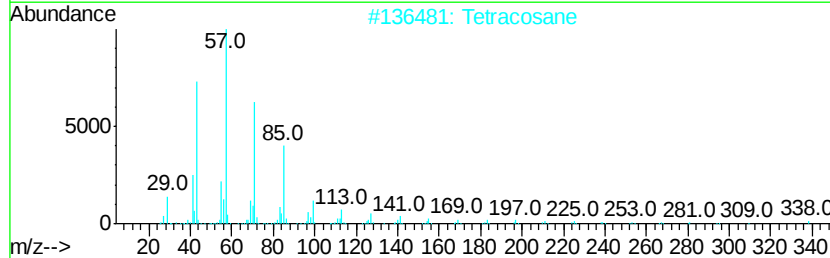
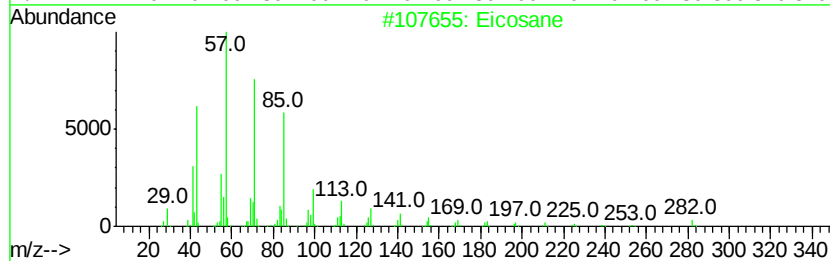
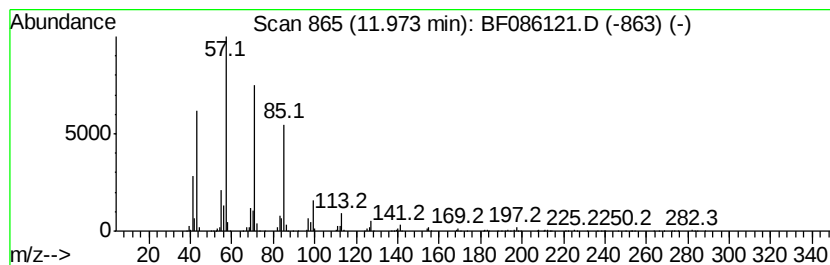
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	31.46 ng	1858960	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4		Nonadecane	268	C19H40	000629-92-5	89
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086121.D
Acq On : 7 Apr 2016 2:16
Operator : UM/SJ
Sample : H2166-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

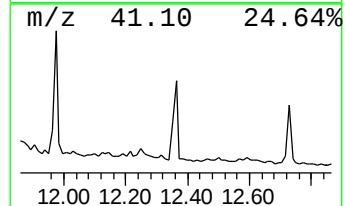
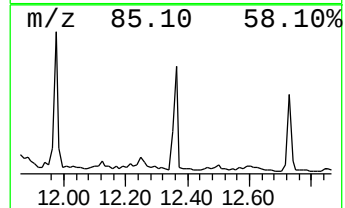
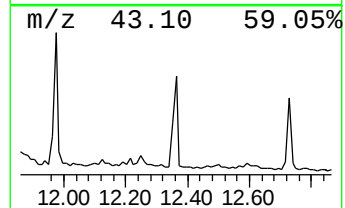
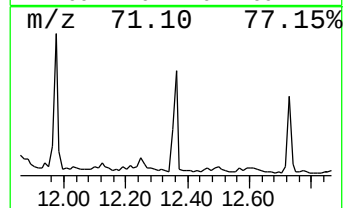
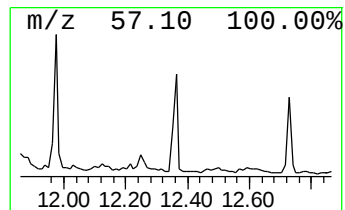
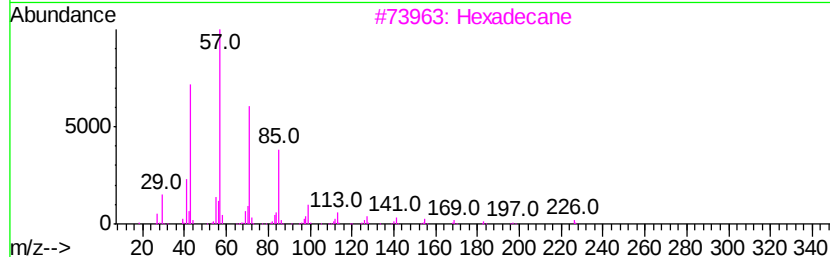
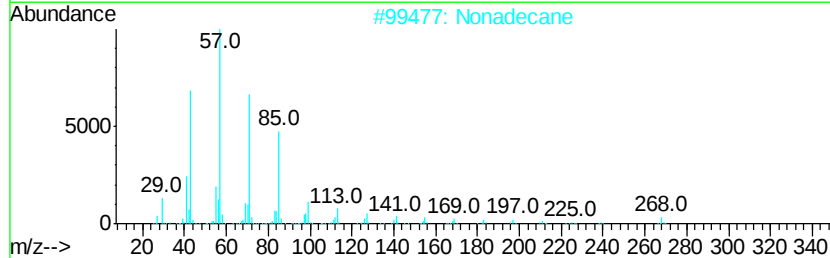
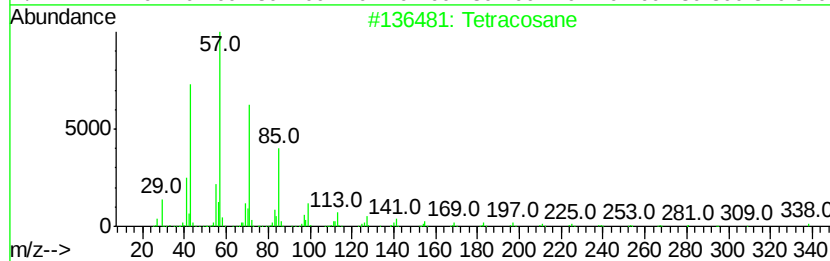
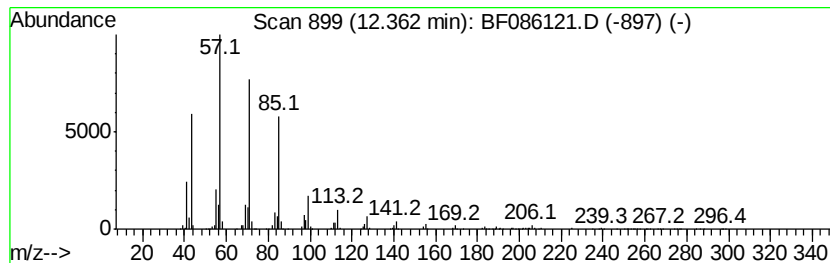
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	27.56 ng	1628660	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040616\
Data File : BF086121.D
Acq On : 7 Apr 2016 2:16
Operator : UM/SJ
Sample : H2166-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-OFL4-AND-L5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.52	6.52	51.9	ng	2684280	1	6.75	1034610	20.0
Heptylcyclohexane	8.94	20.4	ng	1679790	3	9.79	1644450	20.0
Tetradecane	9.21	57.4	ng	4721740	3	9.79	1644450	20.0
Naphthalene, 1,4-...	9.45	23.7	ng	1945950	3	9.79	1644450	20.0
unknown9.50	9.50	62.4	ng	5131370	3	9.79	1644450	20.0
unknown10.05	10.05	23.0	ng	1892640	3	9.79	1644450	20.0
Hexadecane	10.24	34.6	ng	2845630	3	9.79	1644450	20.0
Tridecane	10.44	29.3	ng	2406570	3	9.79	1644450	20.0
Nonadecane	11.57	46.5	ng	2748190	4	11.28	1181790	20.0
Anthracene, 2-met...	11.88	24.2	ng	1430780	4	11.28	1181790	20.0
Eicosane	11.97	31.5	ng	1858960	4	11.28	1181790	20.0
Tetracosane	12.36	27.6	ng	1628660	4	11.28	1181790	20.0