

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
 Data File : BF086437.D
 Acq On : 27 Apr 2016 21:32
 Operator : UM/SJ
 Sample : H2726-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPFE-WC-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.001	253	255	262	rVB	68808	117652	2.95%	0.245%
2	5.401	287	290	292	rBV	3462122	3648138	91.59%	7.600%
3	6.441	378	381	384	rBV	2926773	3664386	92.00%	7.634%
4	6.579	390	393	395	rBV	2863644	3982912	100.00%	8.298%
5	6.624	395	397	401	rVB3	41496	89913	2.26%	0.187%
6	6.807	411	413	415	rBV	716696	799966	20.08%	1.667%
7	6.956	424	426	429	rBV	2085196	2825423	70.94%	5.886%
8	7.082	434	437	439	rBV3	21864	40026	1.00%	0.083%
9	7.367	459	462	465	rBV	1811824	2308582	57.96%	4.810%
10	7.413	465	466	468	rVB	79077	64145	1.61%	0.134%
11	7.619	481	484	486	rVB3	30294	47189	1.18%	0.098%
12	7.733	492	494	496	rVB2	41110	50404	1.27%	0.105%
13	7.813	499	501	503	rBV2	23153	40062	1.01%	0.083%
14	7.973	512	515	516	rBV2	21075	43797	1.10%	0.091%
15	8.087	522	525	529	rBV	1134754	1236461	31.04%	2.576%
16	8.156	529	531	533	rVV	76191	101330	2.54%	0.211%
17	8.202	533	535	537	rVB3	36564	61825	1.55%	0.129%
18	8.293	542	543	547	rVB	54955	70206	1.76%	0.146%
19	8.385	548	551	552	rBV	43394	68336	1.72%	0.142%
20	8.476	557	559	561	rVB2	56433	48183	1.21%	0.100%
21	8.522	561	563	567	rVB2	118557	193568	4.86%	0.403%
22	8.636	571	573	575	rBV	56670	70023	1.76%	0.146%
23	8.693	575	578	579	rBV	167503	199400	5.01%	0.415%
24	8.785	584	586	589	rVB2	42711	76290	1.92%	0.159%
25	8.899	594	596	601	rVB2	58630	77592	1.95%	0.162%
26	8.967	601	602	608	rBV5	50919	169115	4.25%	0.352%
27	9.059	608	610	611	rBV2	42625	64604	1.62%	0.135%
28	9.116	614	615	617	rVB	153921	124316	3.12%	0.259%
29	9.173	617	620	622	rBV	2566505	3211859	80.64%	6.691%
30	9.253	625	627	629	rBV	389763	362413	9.10%	0.755%
31	9.367	635	637	639	rBV2	48834	73176	1.84%	0.152%
32	9.413	639	641	645	rBV3	27810	68445	1.72%	0.143%
33	9.505	645	649	652	rBV3	85825	203103	5.10%	0.423%
34	9.562	652	654	656	rBV2	447735	579561	14.55%	1.207%

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35	9.699	665	666	669 rBV2	64146	98610	2.48%	0.205%
36	9.756	669	671	672 rBV	85374	81585	2.05%	0.170%
37	9.779	672	673	675 rBV	421118	369010	9.26%	0.769%
38	9.836	676	678	680 rVV	673403	977863	24.55%	2.037%
39	9.870	680	681	683 rVB	68642	72006	1.81%	0.150%
40	10.008	691	693	695 rBV2	75339	147456	3.70%	0.307%
41	10.042	695	696	697 rVV	118624	99626	2.50%	0.208%
42	10.099	699	701	703 rVB3	111296	144821	3.64%	0.302%
43	10.248	713	714	715 rBV	52856	52119	1.31%	0.109%
44	10.282	715	717	718 rVV	542666	436852	10.97%	0.910%
45	10.385	724	726	729 rBV2	94942	142312	3.57%	0.296%
46	10.442	729	731	733 rVV2	127799	148938	3.74%	0.310%
47	10.499	733	736	739 rVV	286324	410352	10.30%	0.855%
48	10.579	742	743	745 rBV2	58476	84469	2.12%	0.176%
49	10.625	745	747	750 rVV2	1352760	1716801	43.10%	3.577%
50	10.682	750	752	754 rVV3	60863	103057	2.59%	0.215%
51	10.750	757	758	762 rVB	537092	799674	20.08%	1.666%
52	10.956	773	776	780 rBV5	71715	213634	5.36%	0.445%
53	11.196	795	797	799 rBV	298051	317875	7.98%	0.662%
54	11.231	799	800	803 rVB	300313	249705	6.27%	0.520%
55	11.345	806	810	812 rBV2	871288	1514442	38.02%	3.155%
56	11.402	812	815	817 rVB	125388	197399	4.96%	0.411%
57	11.631	832	835	836 rBV	176077	259990	6.53%	0.542%
58	11.825	850	852	853 rBV	177477	168946	4.24%	0.352%
59	11.848	853	854	856 rVV	182463	195078	4.90%	0.406%
60	11.893	856	858	860 rVV2	72652	95715	2.40%	0.199%
61	11.939	860	862	866 rVB2	228440	504100	12.66%	1.050%
62	12.031	869	870	872 rBV	219632	175635	4.41%	0.366%
63	12.122	876	878	882 rVB2	91472	155138	3.90%	0.323%
64	12.373	898	900	901 rBV	176615	185557	4.66%	0.387%
65	12.419	902	904	906 rVB2	194881	244423	6.14%	0.509%
66	12.534	912	914	916 rBV	1366917	1279409	32.12%	2.665%
67	12.762	931	934	936 rBV	1385856	1540677	38.68%	3.210%
68	12.911	945	947	949 rBV	2042199	2105219	52.86%	4.386%
69	12.979	951	953	957 rVB4	111323	222157	5.58%	0.463%
70	13.151	966	968	970 rBV	192037	215759	5.42%	0.449%
71	13.185	970	971	973 rVV	118446	170272	4.28%	0.355%

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72	13.391	987	989	994	rVB3	143706	257976	6.48%	0.537%
73	13.494	996	998	999	rBV	119257	142067	3.57%	0.296%
74	13.699	1014	1016	1018	rBV3	119873	243890	6.12%	0.508%
75	13.814	1024	1026	1030	rVB3	230024	363286	9.12%	0.757%
76	13.951	1035	1038	1040	rBV2	1013225	1706371	42.84%	3.555%
77	14.134	1052	1054	1056	rBV2	106169	123376	3.10%	0.257%
78	14.339	1070	1072	1074	rBV	126174	157035	3.94%	0.327%
79	14.408	1077	1078	1079	rBV	244321	219146	5.50%	0.457%
80	14.968	1124	1127	1131	rBV	524700	992264	24.91%	2.067%
81	15.242	1149	1151	1154	rVV	230686	396443	9.95%	0.826%
82	15.311	1154	1157	1160	rVV	364757	581125	14.59%	1.211%
83	15.368	1160	1162	1172	rVB2	519810	1135104	28.50%	2.365%
84	16.020	1217	1219	1225	rVB	130188	284464	7.14%	0.593%
85	16.420	1252	1254	1262	rVB3	103402	265029	6.65%	0.552%
86	16.728	1278	1281	1285	rVB2	109486	236219	5.93%	0.492%
87	17.128	1313	1316	1321	rBV	106109	217369	5.46%	0.453%

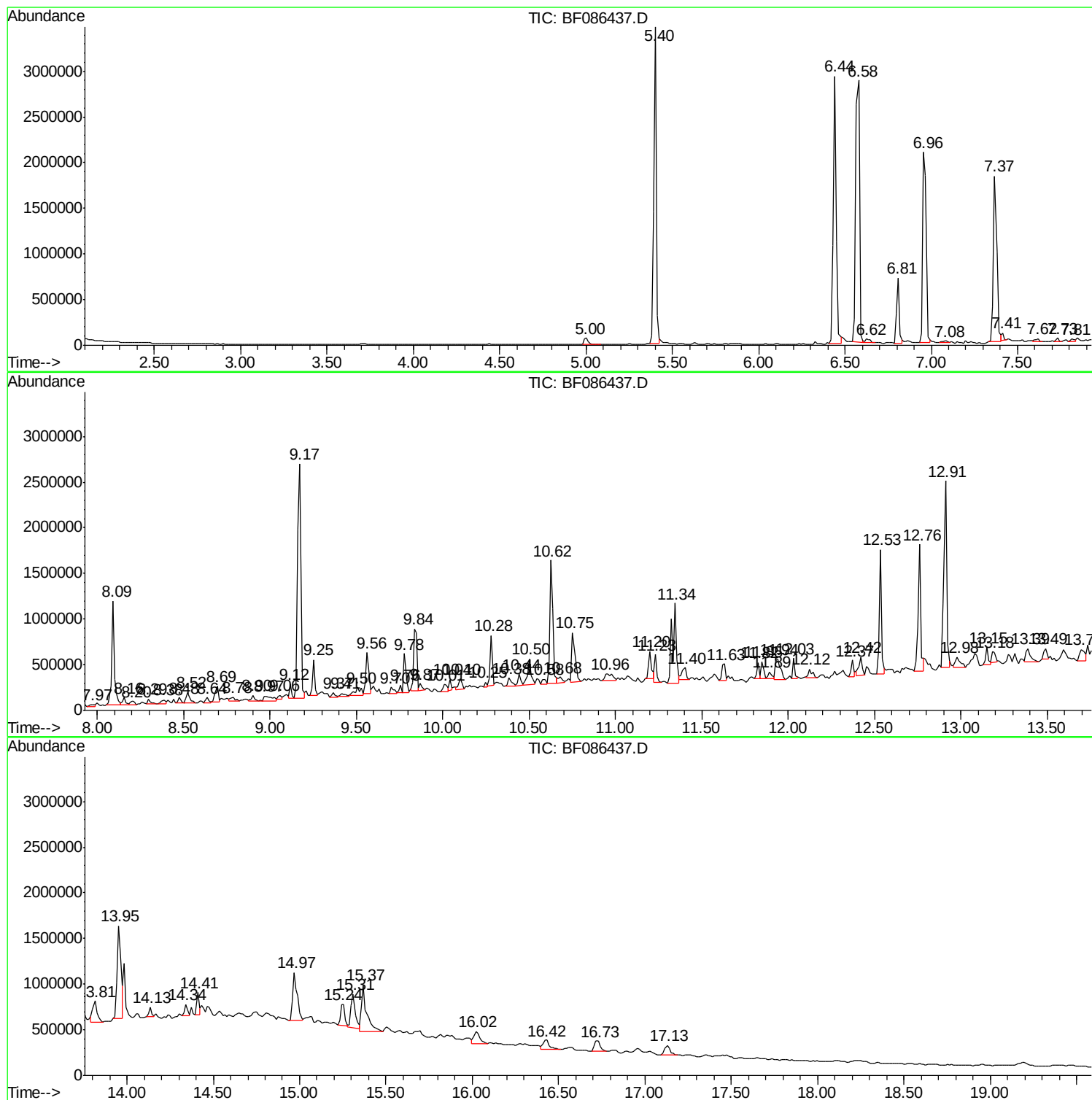
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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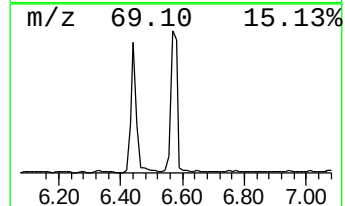
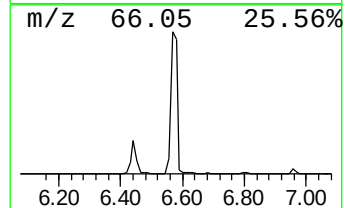
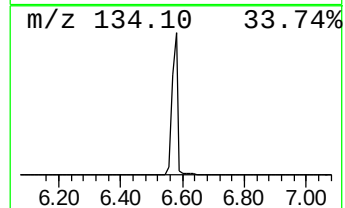
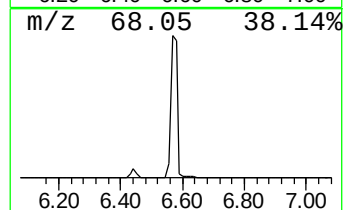
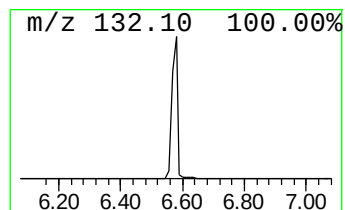
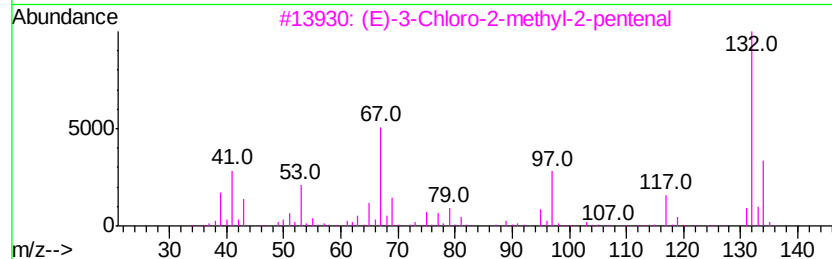
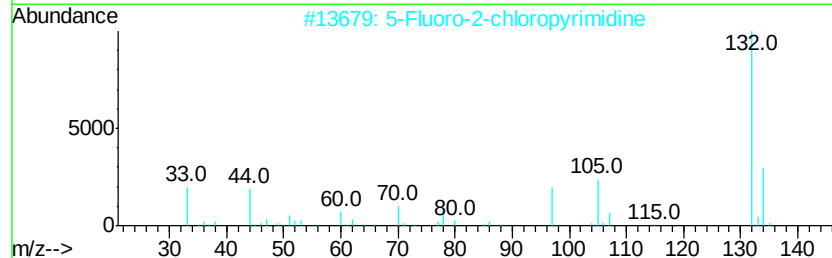
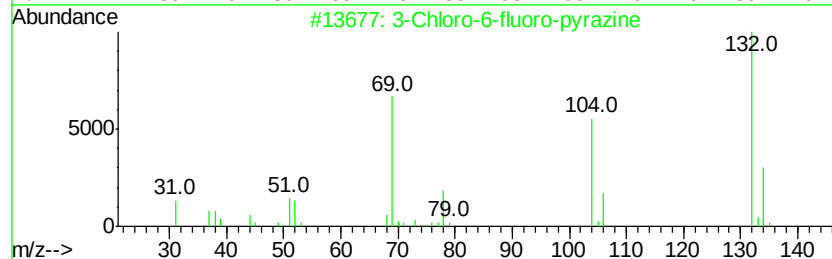
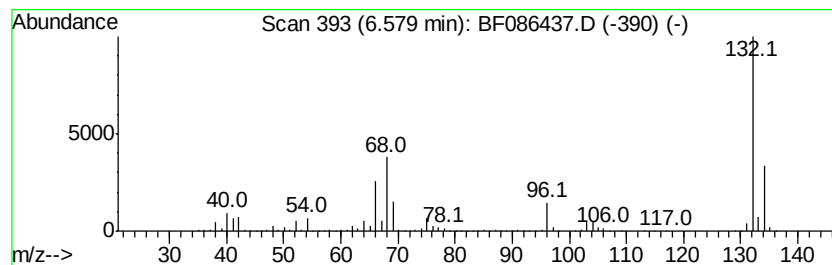
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	99.58 ng	3982910	1,4-Dichlorobenzene-d4	6.81

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	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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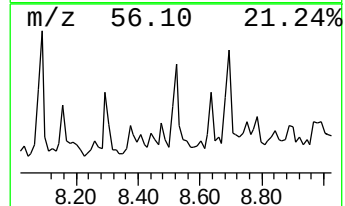
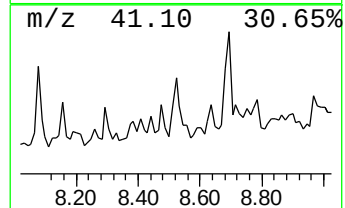
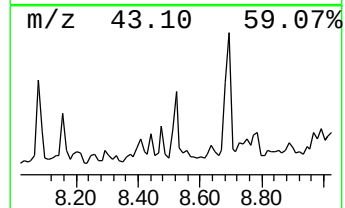
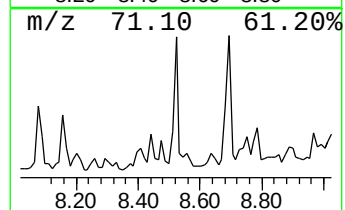
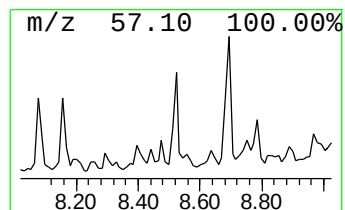
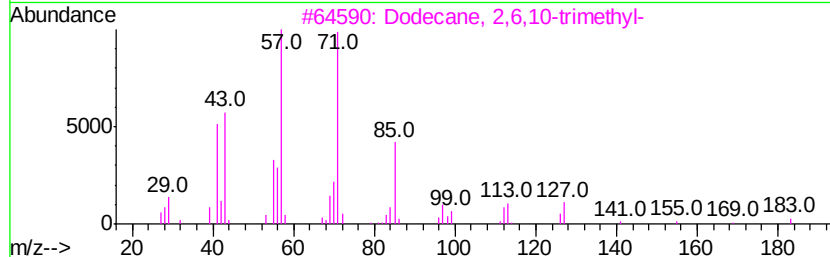
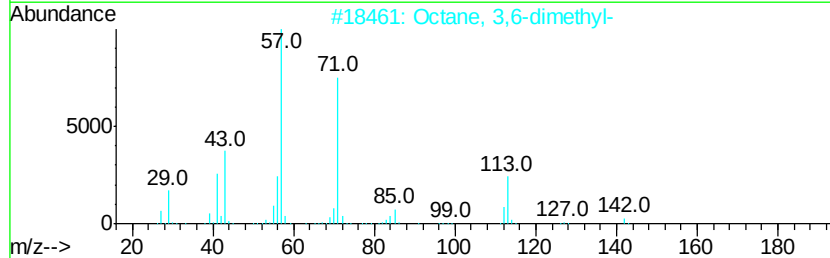
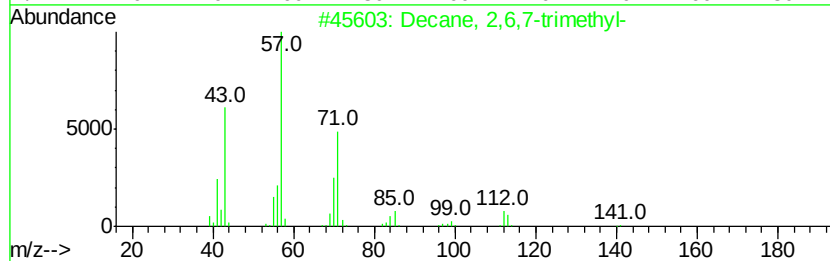
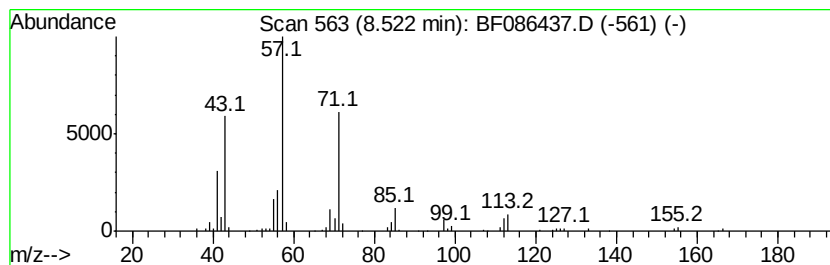
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Decane, 2,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	3.13 ng	193568	Napthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	64



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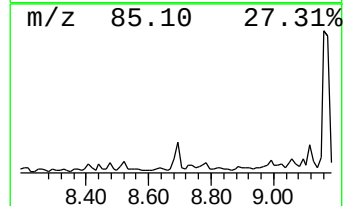
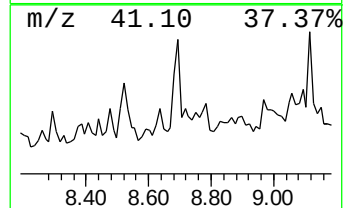
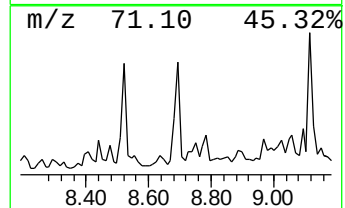
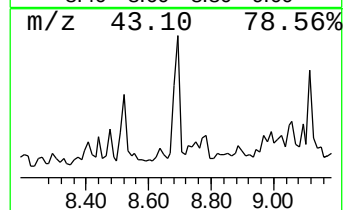
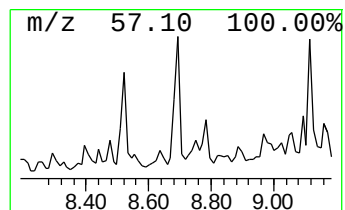
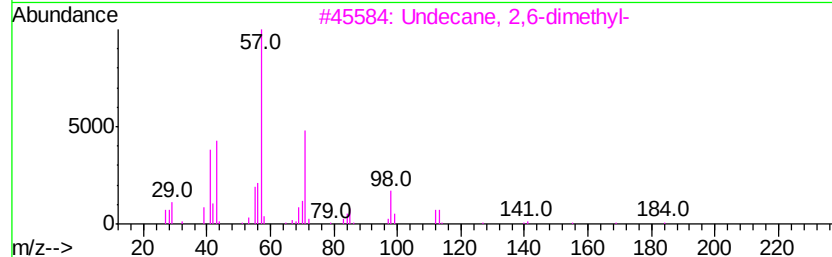
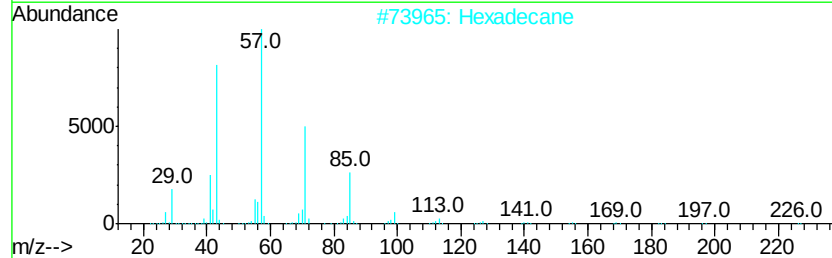
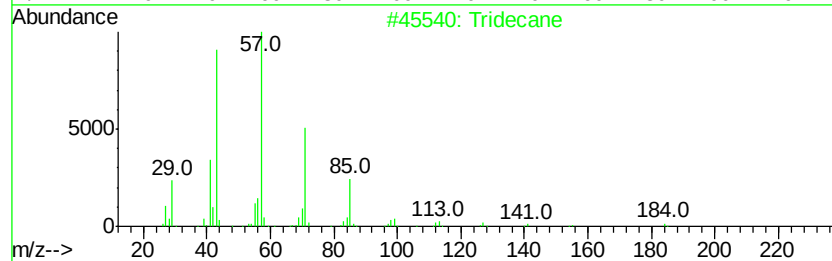
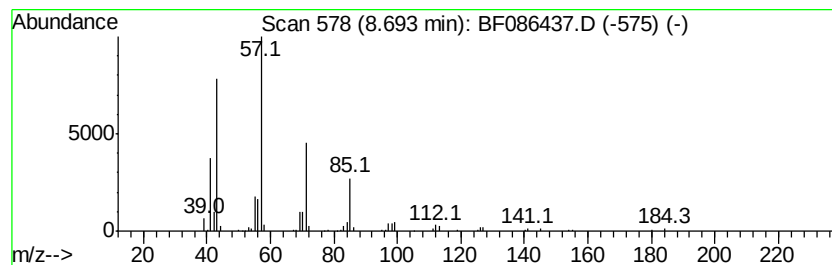
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	3.23 ng	199400	Naphthalene-d8	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Hexadecane	226	C16H34	000544-76-3	86
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
5		Eicosane	282	C20H42	000112-95-8	80



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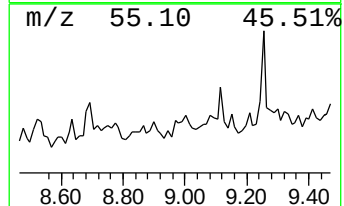
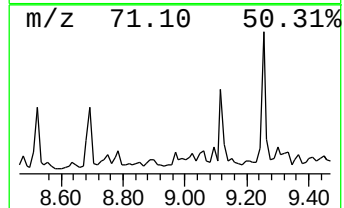
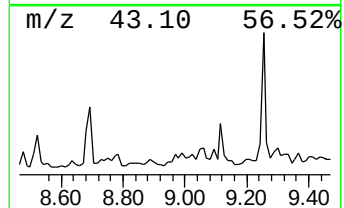
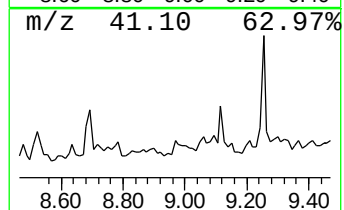
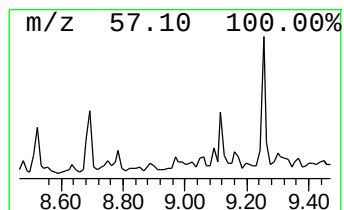
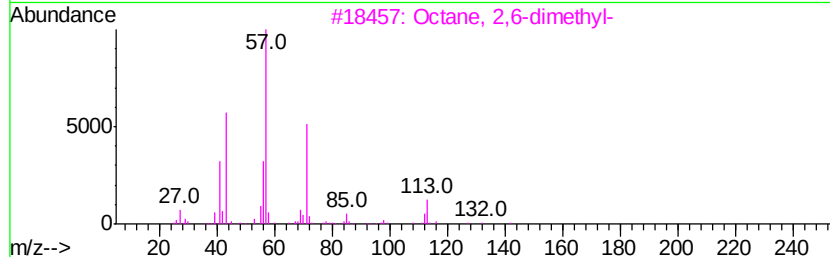
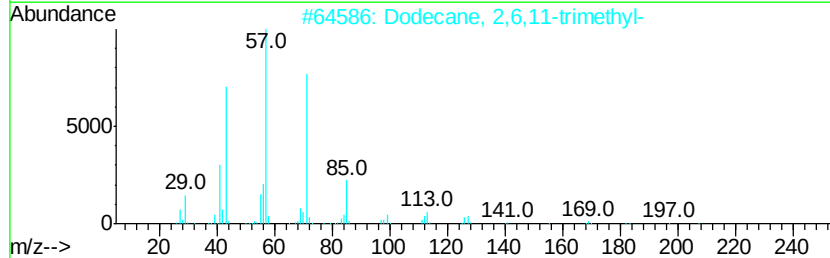
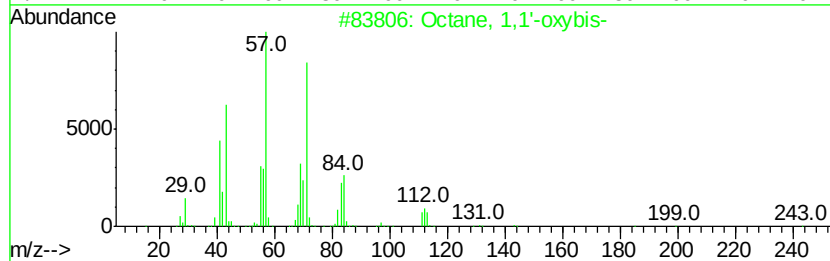
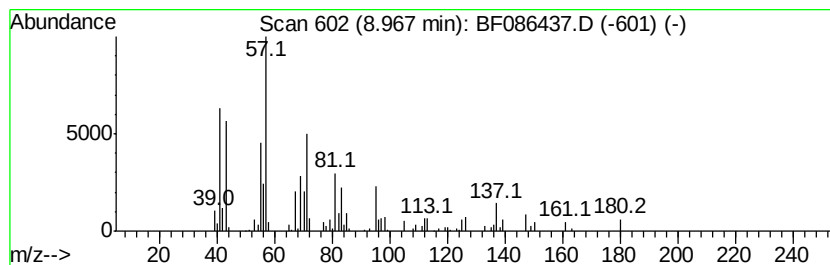
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.97 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	3.46 ng	169115	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	35
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
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Acq On : 27 Apr 2016 21:32
Operator : UM/SJ
Sample : H2726-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

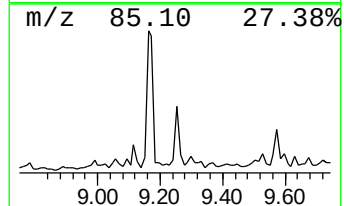
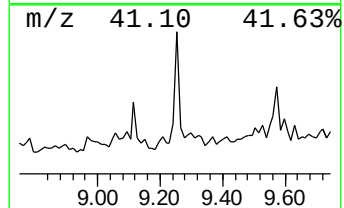
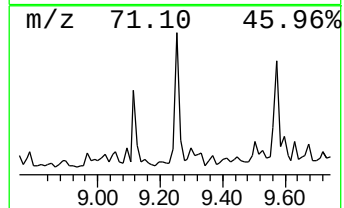
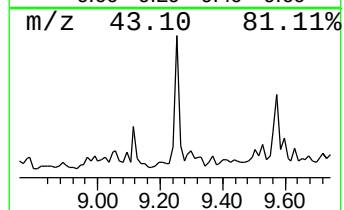
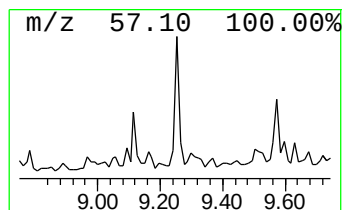
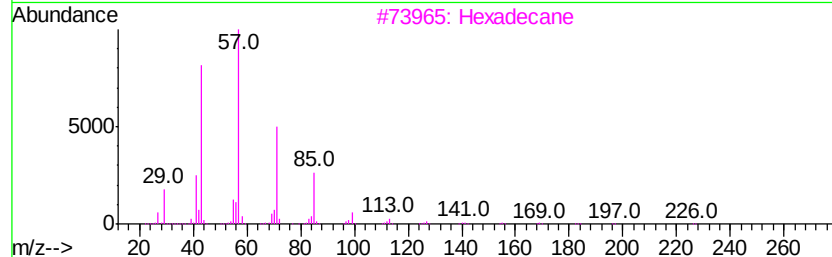
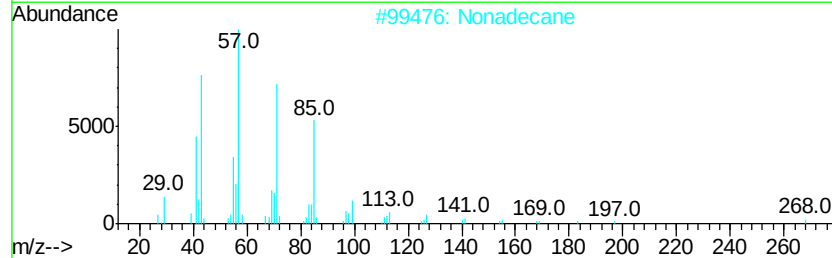
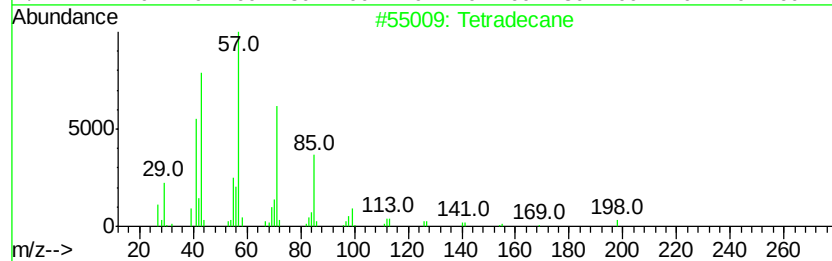
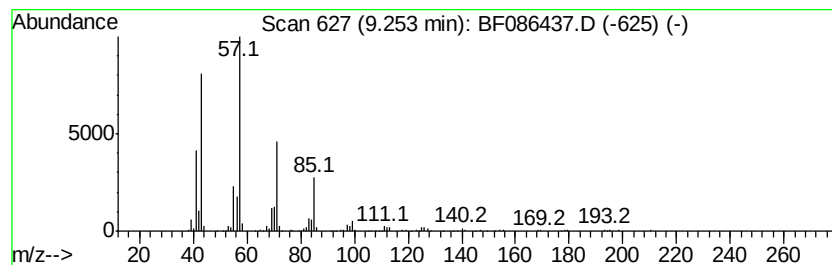
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.25	7.41 ng	362413	Acenaphthene-d10		9.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
5	Tridecane	184	C13H28	000629-50-5	72



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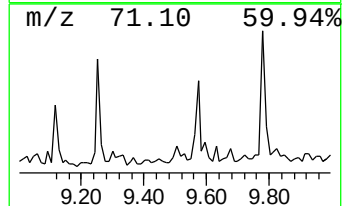
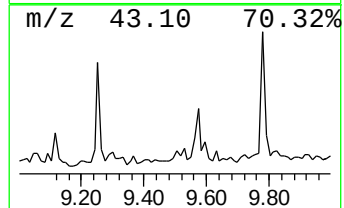
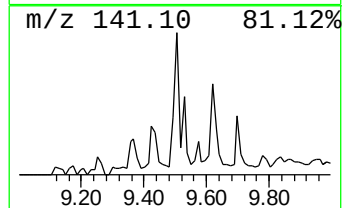
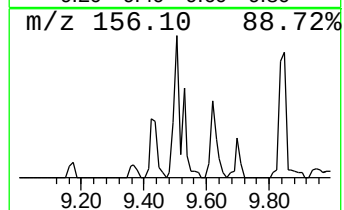
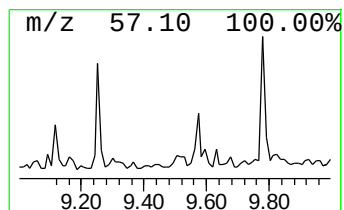
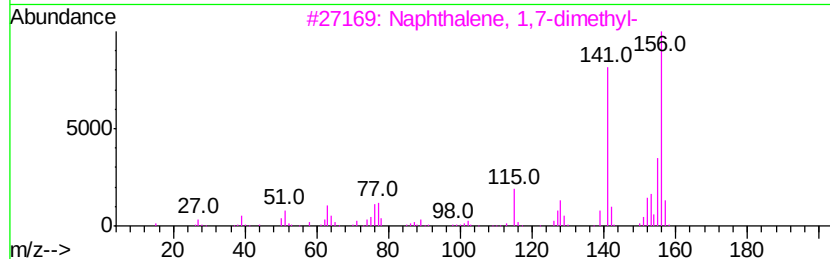
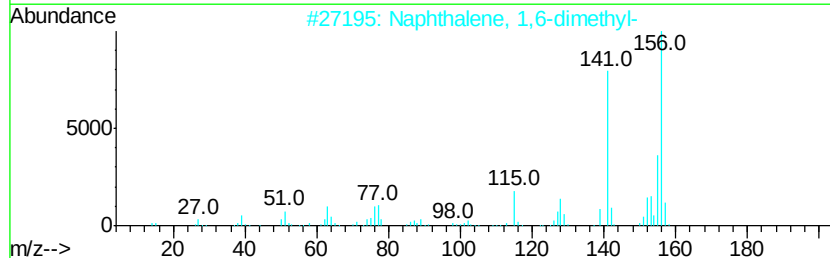
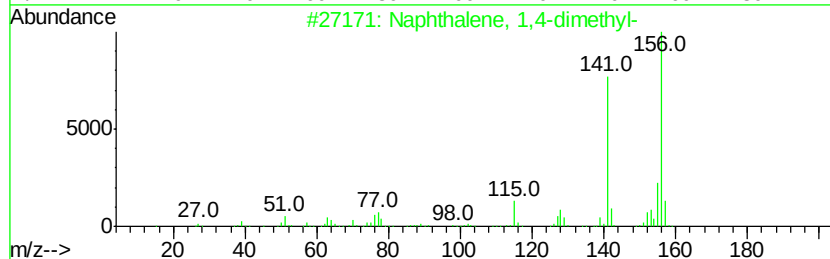
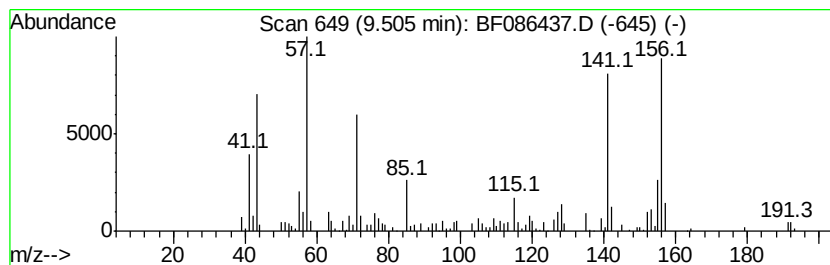
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	4.15 ng	203103	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	92
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	89
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086437.D
Acq On : 27 Apr 2016 21:32
Operator : UM/SJ
Sample : H2726-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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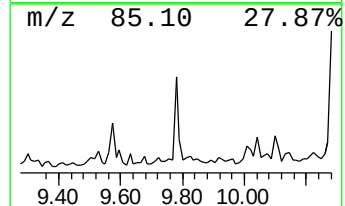
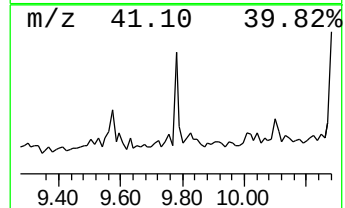
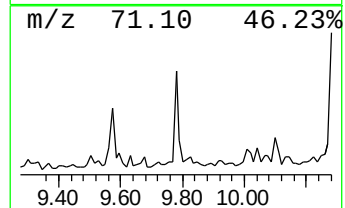
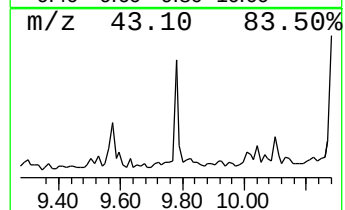
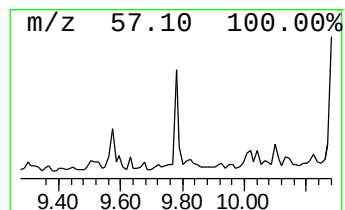
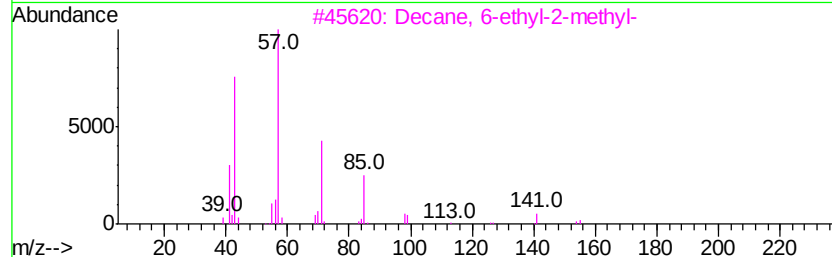
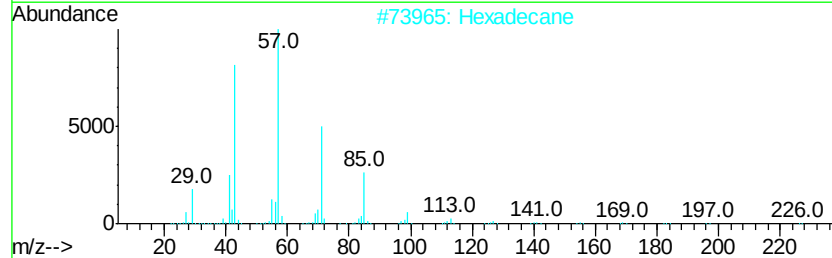
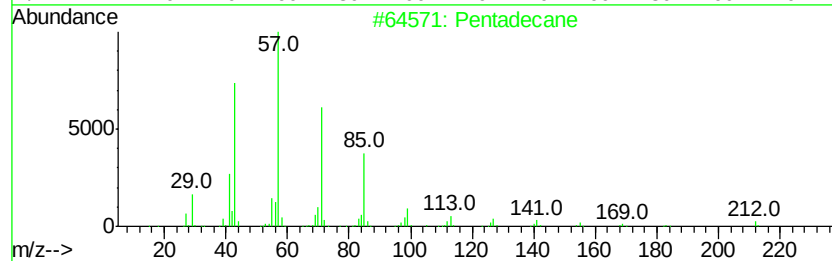
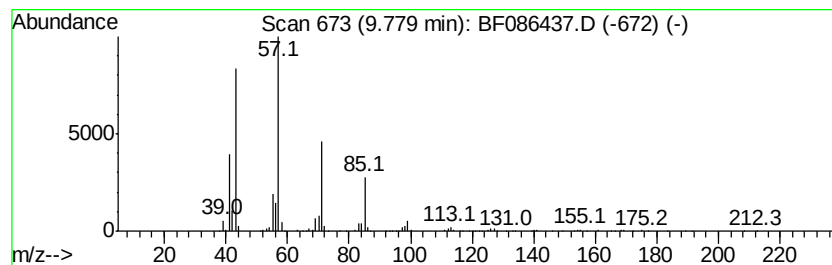
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	7.55 ng	369010	Acenaphthene-d10	9.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Hexadecane		226	C16H34	000544-76-3	87
3	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	83
4	Tridecane		184	C13H28	000629-50-5	78
5	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	72



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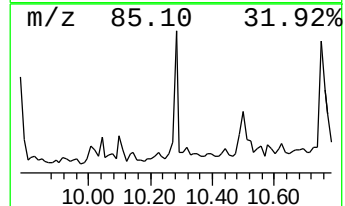
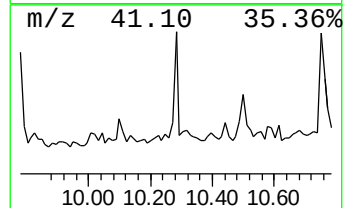
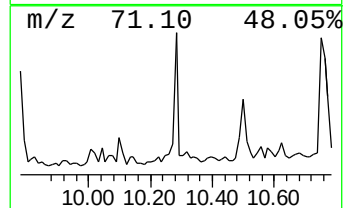
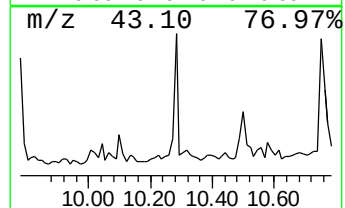
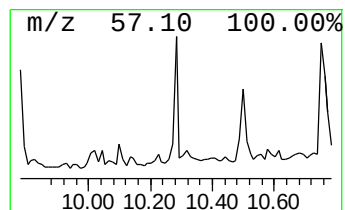
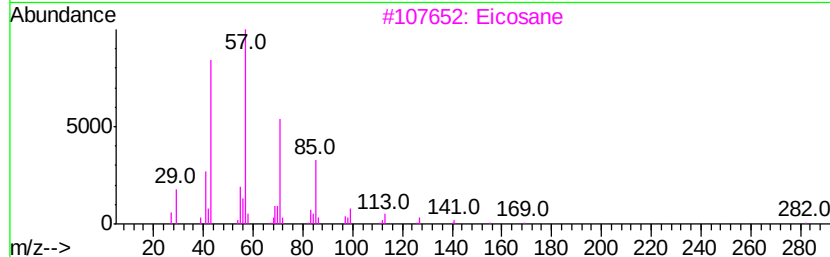
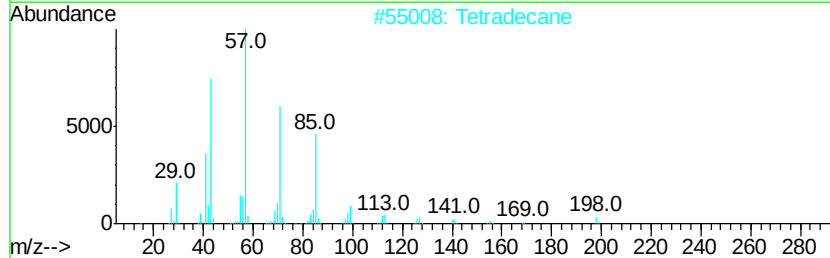
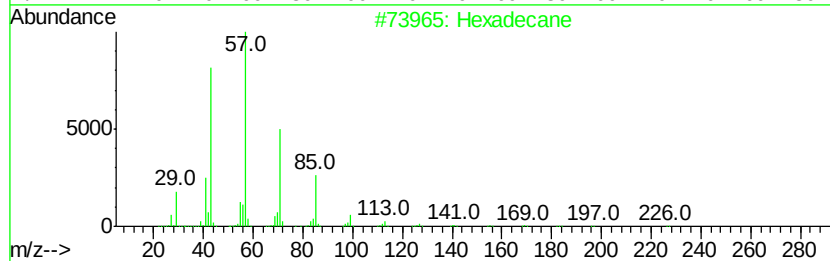
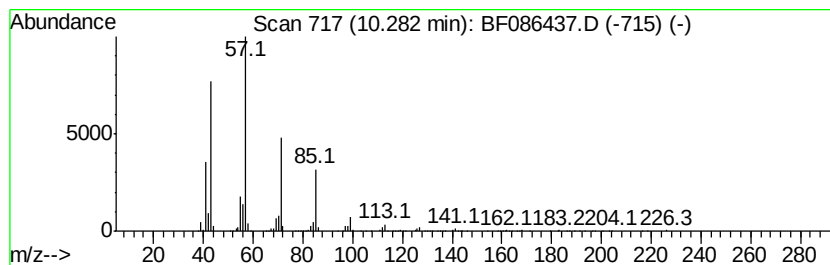
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.28	8.93 ng	436852	Acenaphthene-d10		9.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tetradecane	198	C14H30	000629-59-4	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tridecane	184	C13H28	000629-50-5	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78



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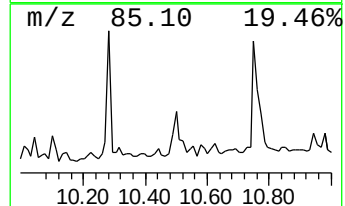
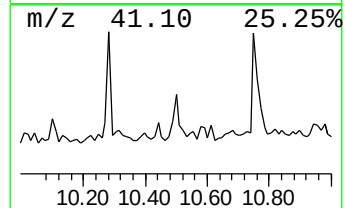
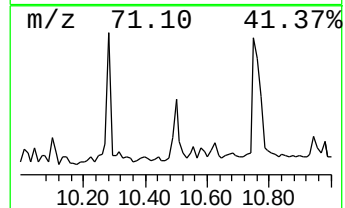
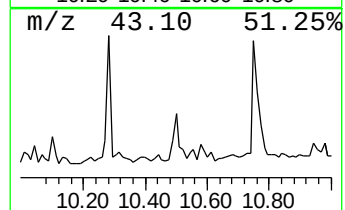
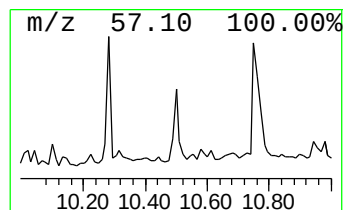
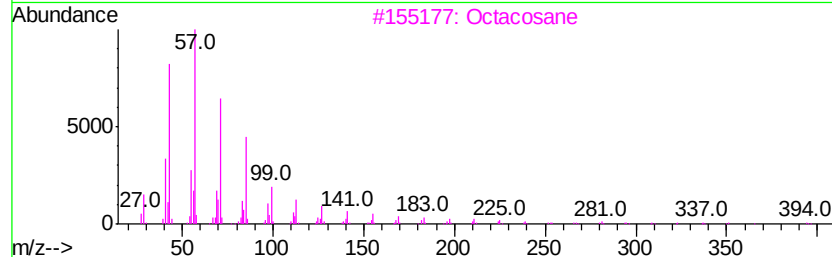
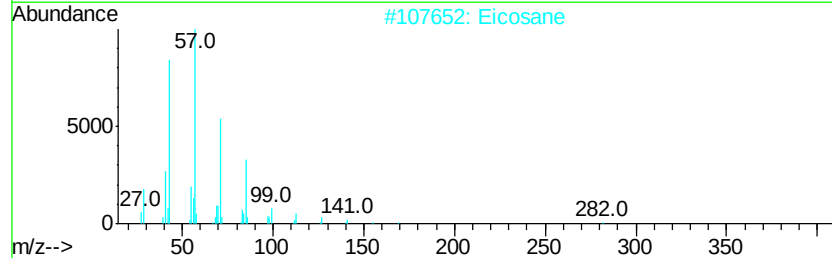
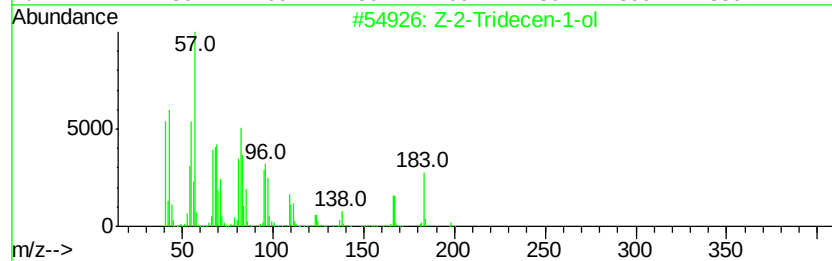
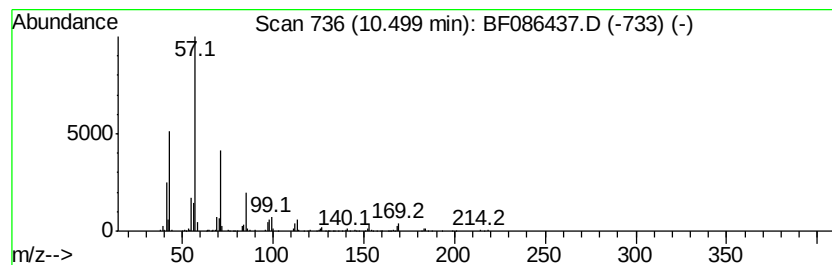
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Z-2-Tridecen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.50	8.39 ng	410352	Acenaphthene-d10		9.84	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	80
2		Eicosane	282	C20H42	000112-95-8	72
3		Octacosane	394	C28H58	000630-02-4	72
4		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086437.D
Acq On : 27 Apr 2016 21:32
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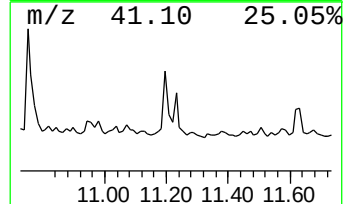
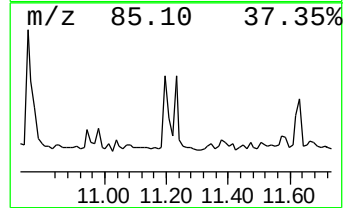
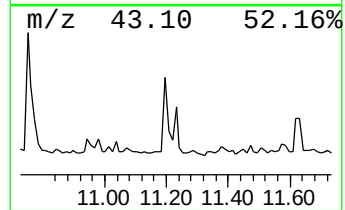
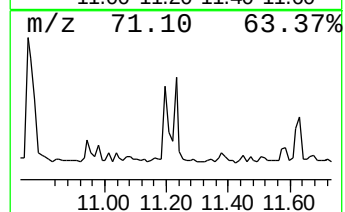
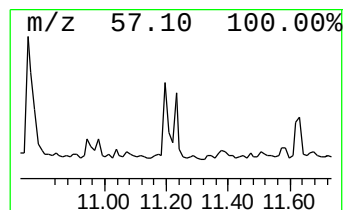
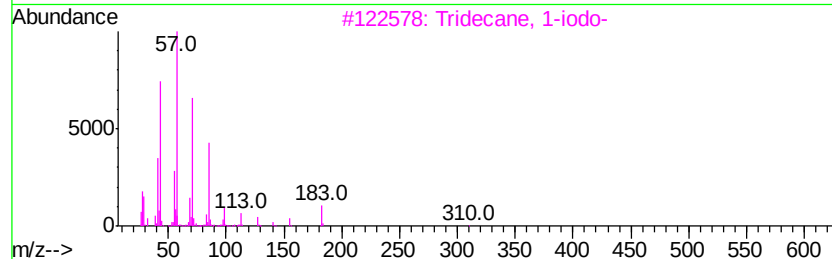
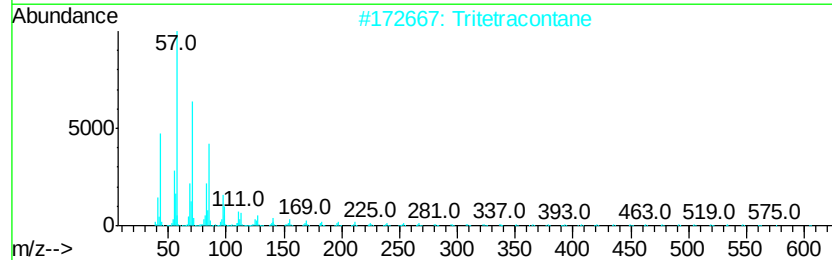
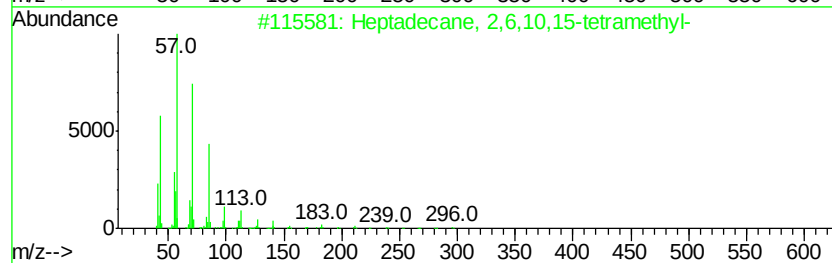
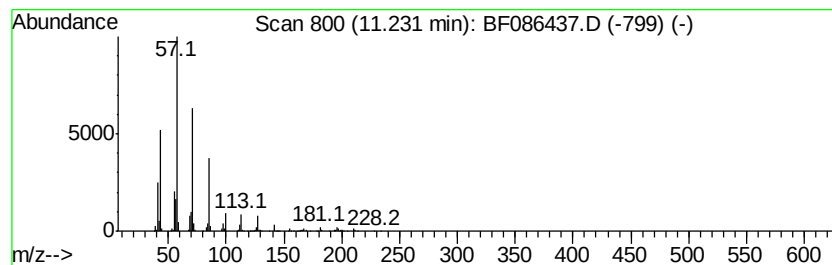
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	3.30 ng	249705	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2			Tritetracontane	605	C43H88	007098-21-7	78
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
4			Eicosane	282	C20H42	000112-95-8	78
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
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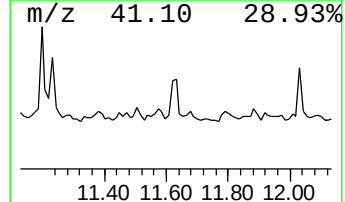
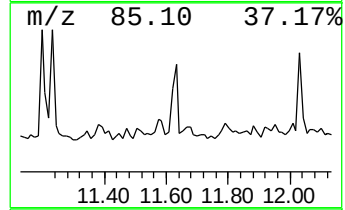
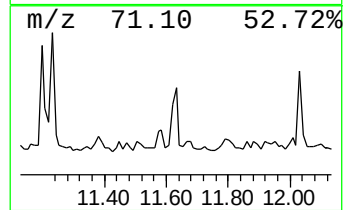
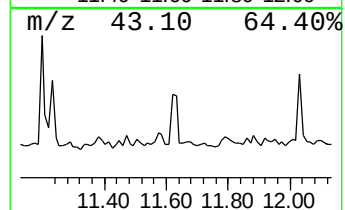
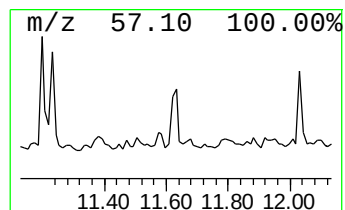
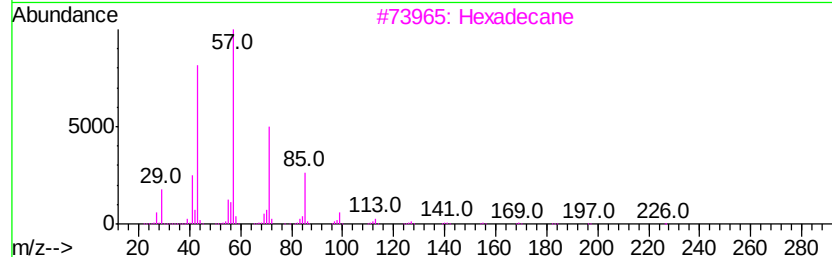
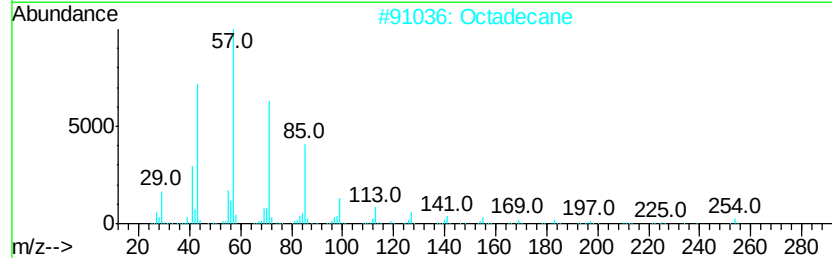
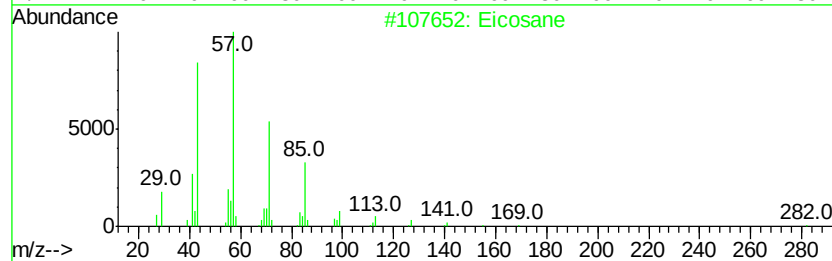
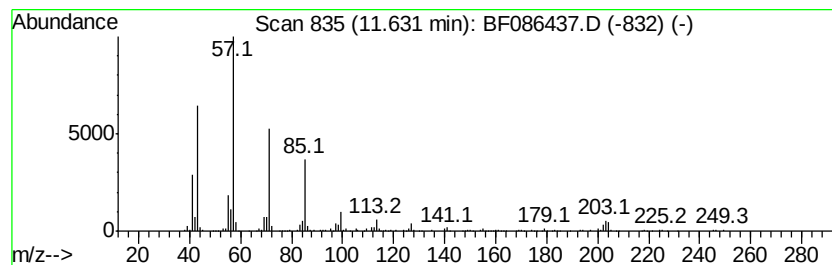
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BNA_F
ClientSampled :
TPFE-WC-1

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

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

Peak Number 14 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.63	3.43 ng	259990	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Octadecane	254	C18H38	000593-45-3	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Tetracosane	338	C24H50	000646-31-1	64
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086437.D
Acq On : 27 Apr 2016 21:32
Operator : UM/SJ
Sample : H2726-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPFE-WC-1

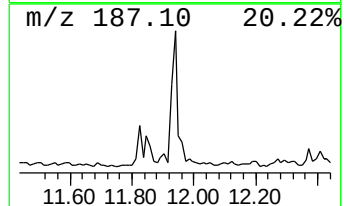
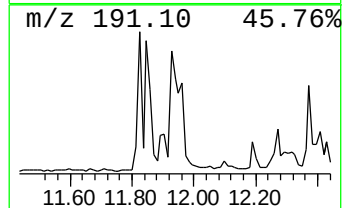
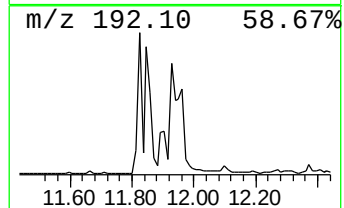
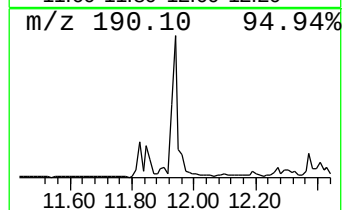
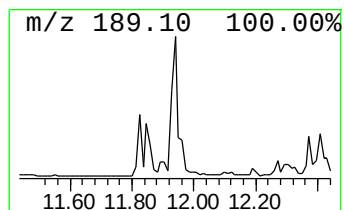
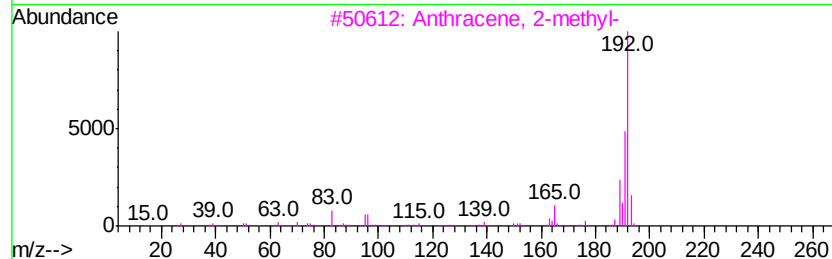
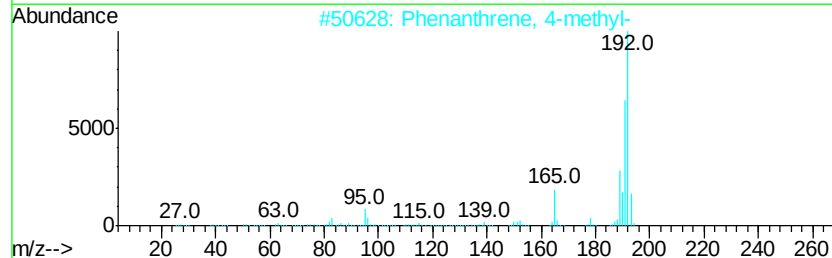
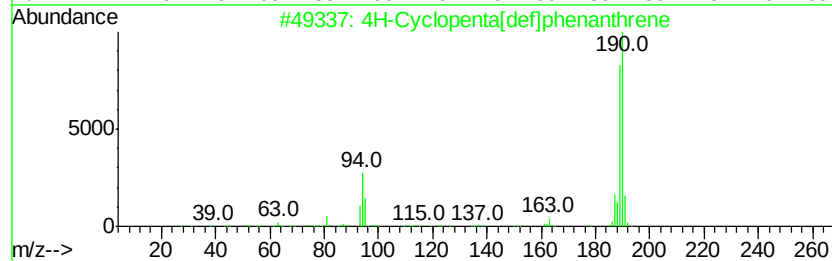
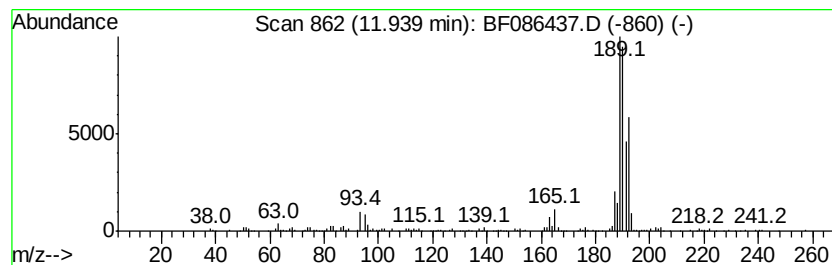
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	6.66 ng	504100	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	74
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	35
4			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	25
5			Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086437.D
Acq On : 27 Apr 2016 21:32
Operator : UM/SJ
Sample : H2726-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

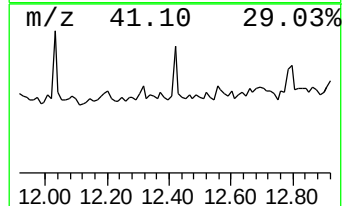
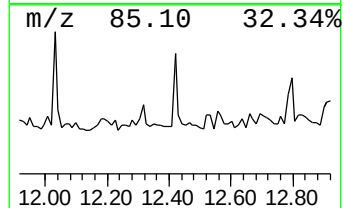
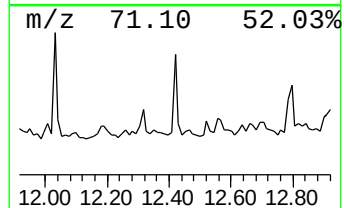
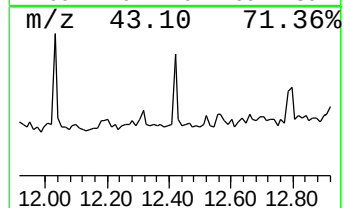
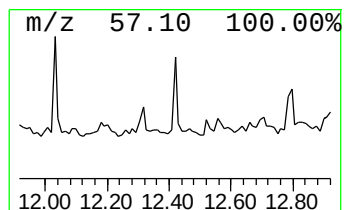
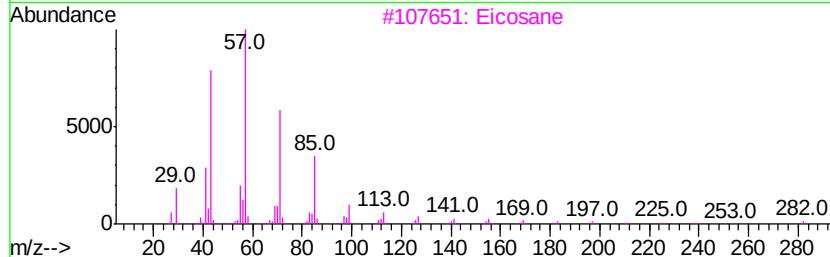
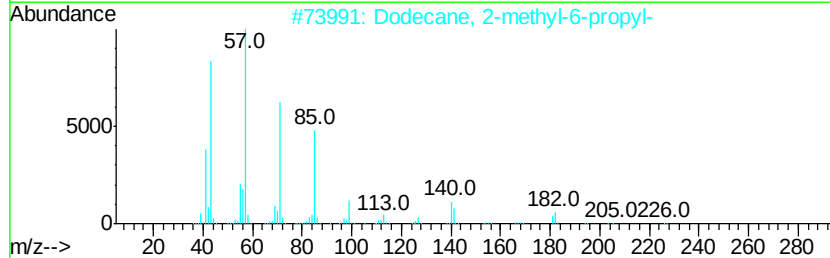
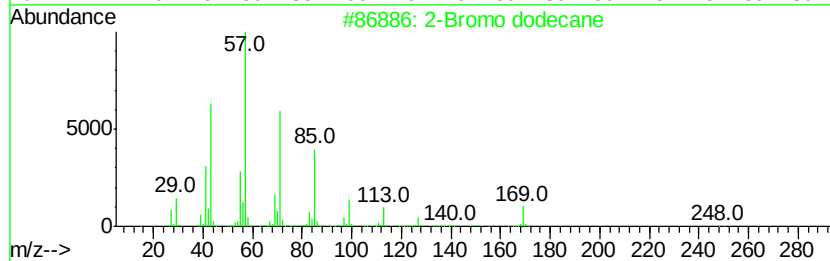
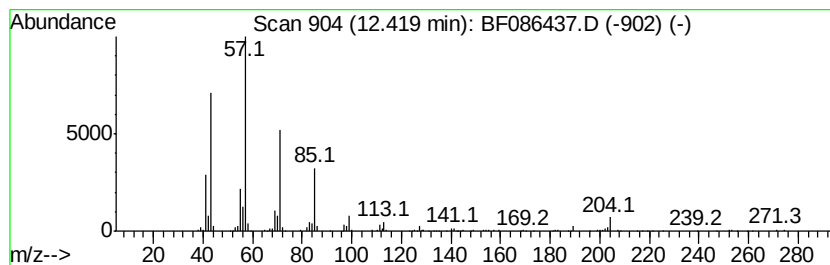
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.42	3.23 ng	244423	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086437.D
Acq On : 27 Apr 2016 21:32
Operator : UM/SJ
Sample : H2726-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

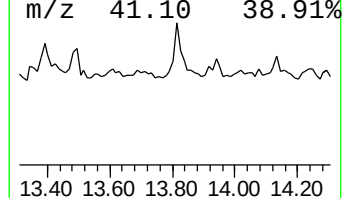
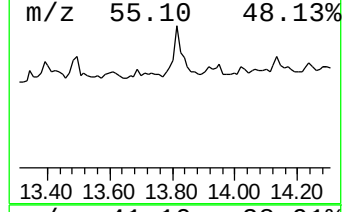
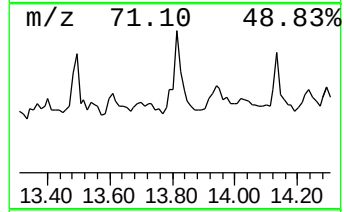
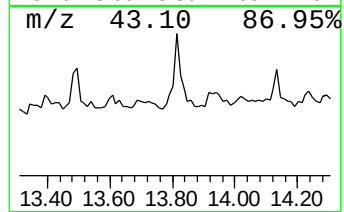
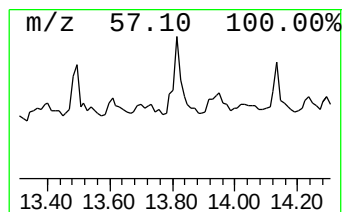
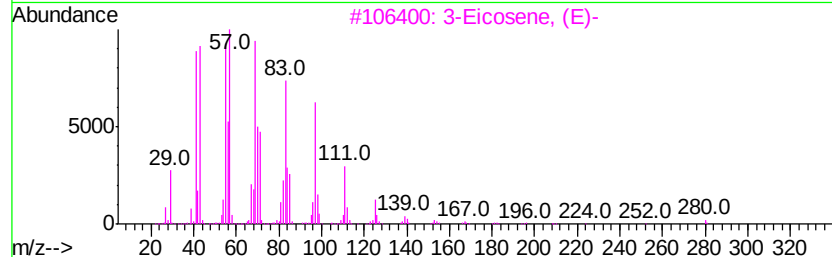
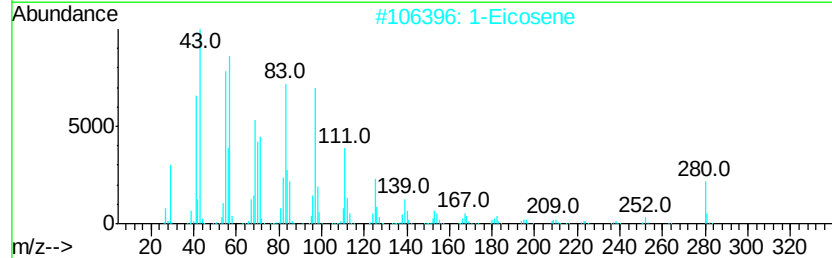
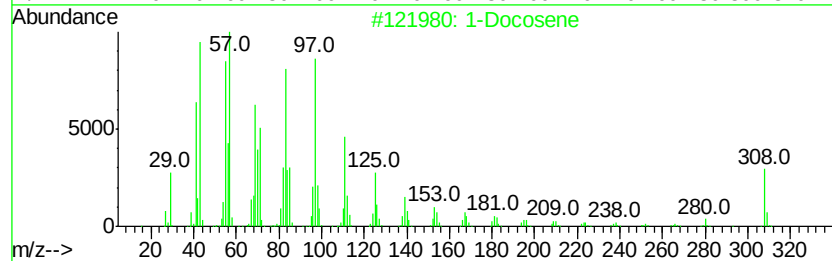
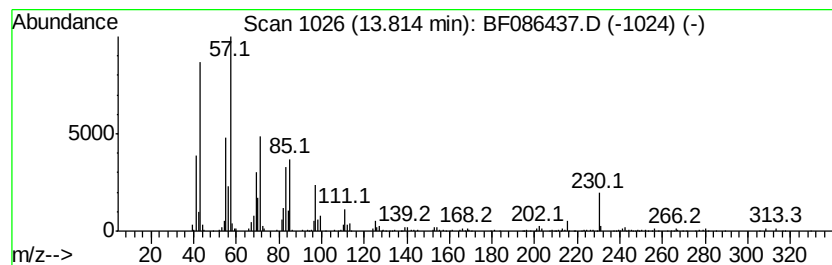
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.81	4.26 ng	363286	Chrysene-d12		13.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	92
2	1-Eicosene	280	C20H40	003452-07-1	89
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	70
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	70
5	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086437.D
Acq On : 27 Apr 2016 21:32
Operator : UM/SJ
Sample : H2726-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
TPFE-WC-1

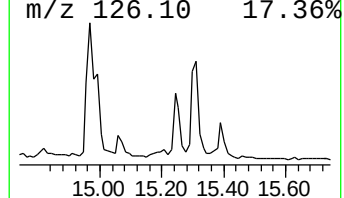
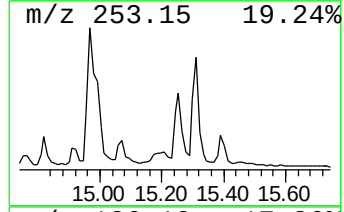
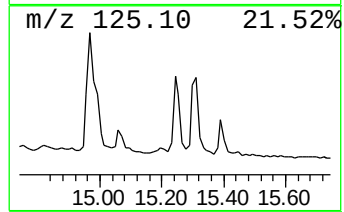
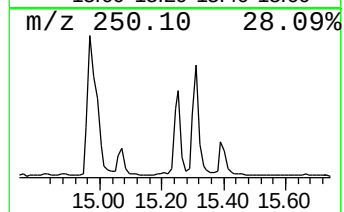
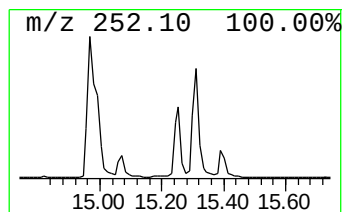
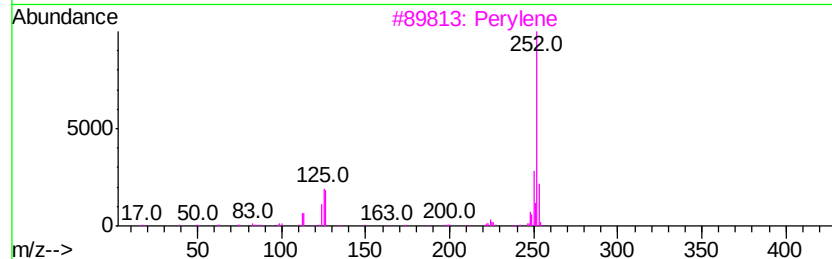
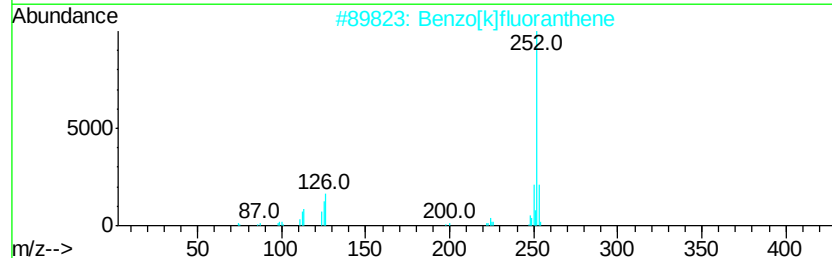
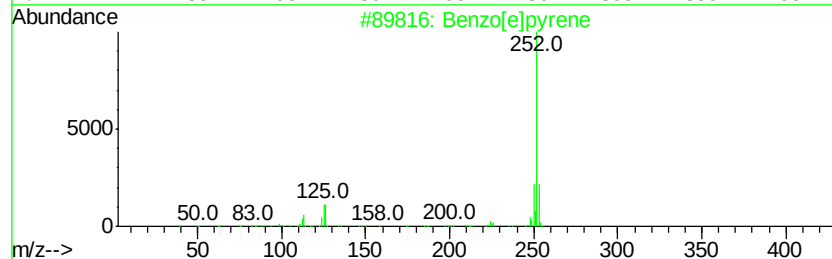
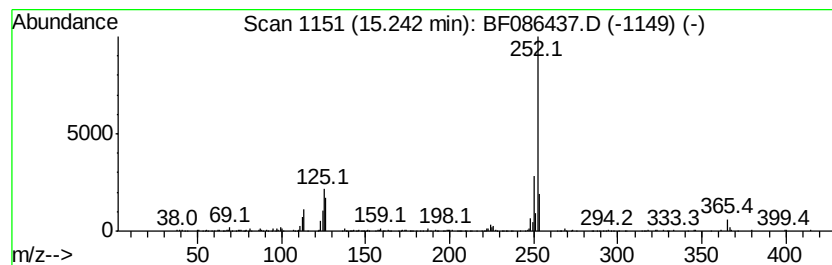
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	6.99 ng	396443	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Perylene	252	C20H12	000198-55-0	97
4			Benzo[a]pyrene	252	C20H12	000050-32-8	96
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086437.D
Acq On : 27 Apr 2016 21:32
Operator : UM/SJ
Sample : H2726-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPFE-WC-1

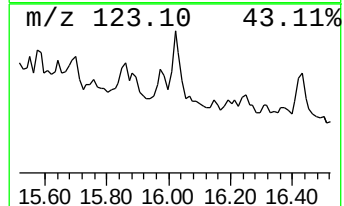
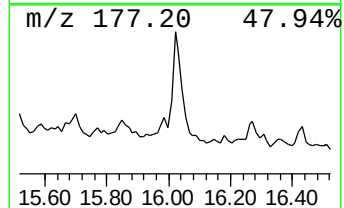
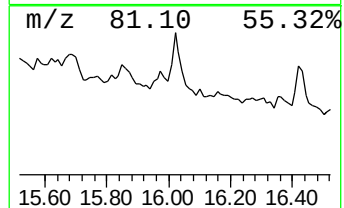
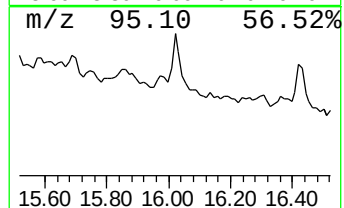
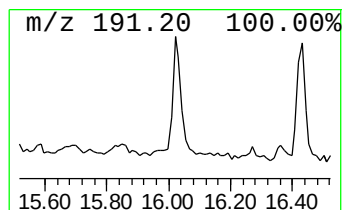
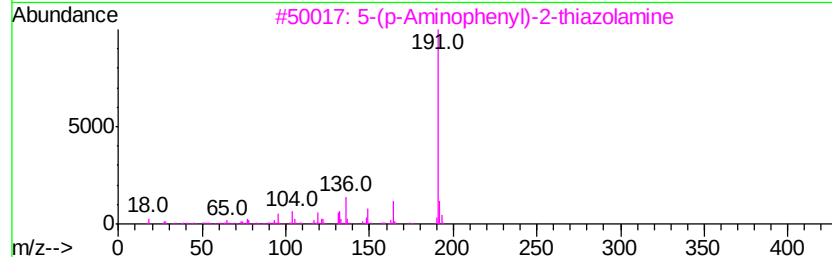
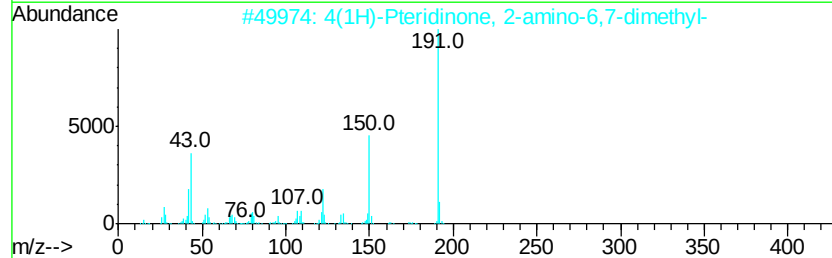
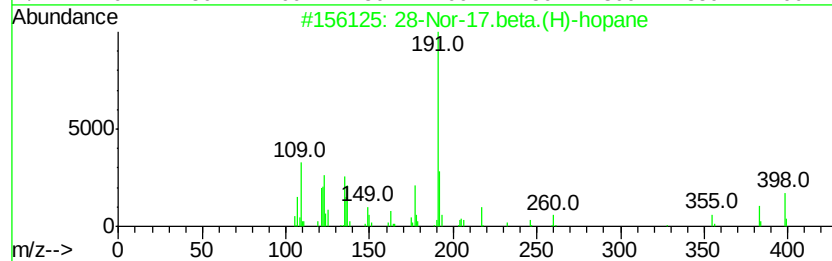
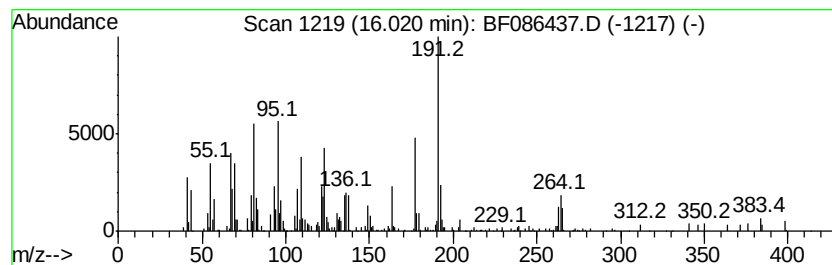
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	5.01 ng	284464	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane			398	C29H50	036728-72-0	30
2	4(1H)-Pteridinone, 2-amino-6,7-d...			191	C8H9N5O	000611-55-2	22
3	5-(p-Aminophenyl)-2-thiazolamine			191	C9H9N3S	090349-87-4	18
4	Vinyltris(cyclopropyl)silane			178	C11H18Si	1000109-97-3	14
5	Phenol, 2-(1,1-dimethylethyl)-4-...			262	C18H30O	005806-73-5	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086437.D
Acq On : 27 Apr 2016 21:32
Operator : UM/SJ
Sample : H2726-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TPFE-WC-1

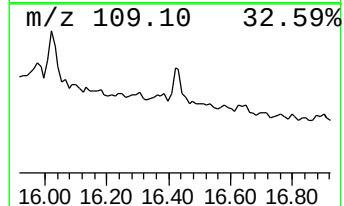
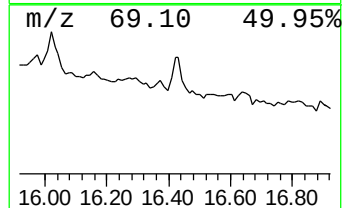
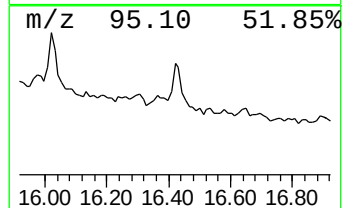
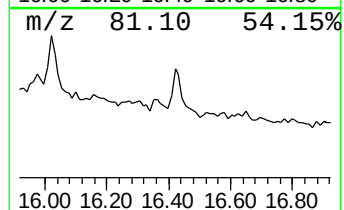
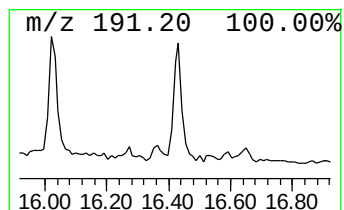
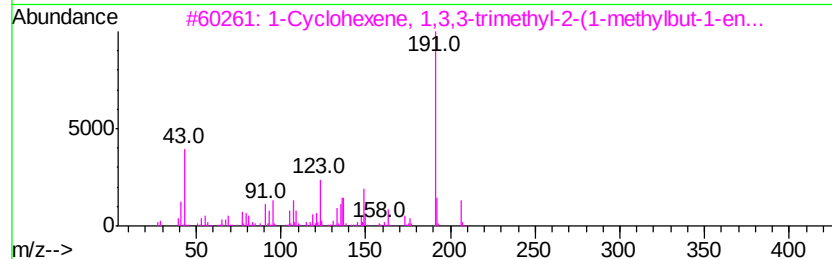
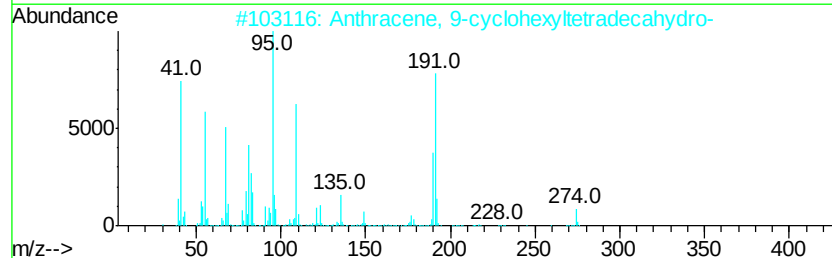
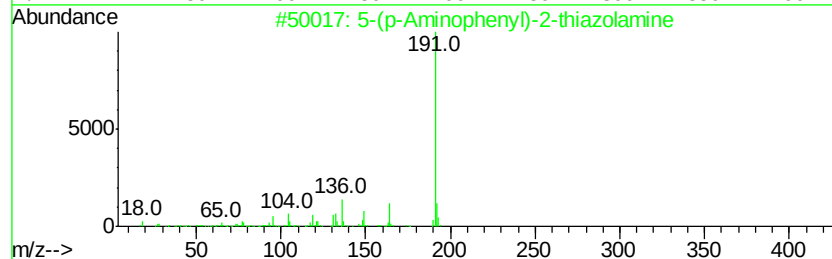
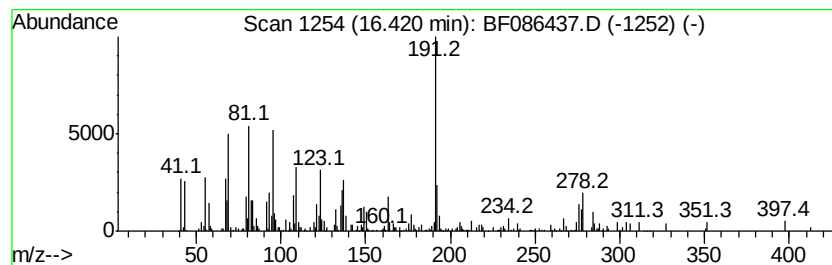
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.42 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	4.67 ng	265029	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	38
2		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	38
3		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
4		Anthracene, 9-heptyl-	276	C21H24	1000157-50-3	27
5		Spiro[4-oxatricyclo[5.3.0.0(2,6)...]	276	C18H28O2	1000156-82-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
 Data File : BF086437.D
 Acq On : 27 Apr 2016 21:32
 Operator : UM/SJ
 Sample : H2726-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPFE-WC-1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.58	6.58	99.6	ng	3982910	1	6.81	799966	20.0
Decane, 2,6,7-tri...	8.52	3.1	ng	193568	2	8.09	1236460	20.0
Tridecane	8.69	3.2	ng	199400	2	8.09	1236460	20.0
unknown8.97	8.97	3.5	ng	169115	3	9.84	977863	20.0
Tetradecane	9.25	7.4	ng	362413	3	9.84	977863	20.0
Naphthalene, 1,4-...	9.50	4.2	ng	203103	3	9.84	977863	20.0
Pentadecane	9.78	7.5	ng	369010	3	9.84	977863	20.0
Hexadecane	10.28	8.9	ng	436852	3	9.84	977863	20.0
Z-2-Tridecen-1-ol	10.50	8.4	ng	410352	3	9.84	977863	20.0
Heptadecane, 2,6,...	11.23	3.3	ng	249705	4	11.32	1514440	20.0
Eicosane	11.63	3.4	ng	259990	4	11.32	1514440	20.0
4H-Cyclopenta[def...	11.94	6.7	ng	504100	4	11.32	1514440	20.0
2-Bromo dodecane	12.42	3.2	ng	244423	4	11.32	1514440	20.0
1-Docosene	13.81	4.3	ng	363286	5	13.96	1706370	20.0
Benzo[e]pyrene	15.24	7.0	ng	396443	6	15.37	1135100	20.0
unknown16.02	16.02	5.0	ng	284464	6	15.37	1135100	20.0
unknown16.42	16.42	4.7	ng	265029	6	15.37	1135100	20.0