

Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
 Data File : BF093595.D
 Acq On : 12 Mar 2017 7:11
 Operator : SJ/MA
 Sample : I2133-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB420A

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-BF030717.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.784	160	166	169	rBV2	61710	139635	1.55%	0.076%
2	4.184	197	201	205	rBV	81496	139548	1.55%	0.075%
3	4.756	245	251	254	rBV3	223098	453588	5.05%	0.245%
4	4.813	254	256	259	rBV	201961	298189	3.32%	0.161%
5	4.859	259	260	268	rVV	667977	1318413	14.67%	0.713%
6	5.041	273	276	278	rBV	322969	409169	4.55%	0.221%
7	5.076	278	279	283	rVB3	48412	93717	1.04%	0.051%
8	5.224	289	292	294	rBV2	85019	120711	1.34%	0.065%
9	5.316	297	300	308	rBV	3973032	4820999	53.66%	2.607%
10	5.430	308	310	312	rBV	293723	355138	3.95%	0.192%
11	5.476	312	314	316	rVB	424943	392702	4.37%	0.212%
12	5.521	316	318	322	rVB2	326241	487558	5.43%	0.264%
13	5.590	322	324	326	rBV	122917	131574	1.46%	0.071%
14	5.693	329	333	335	rBV2	505839	846340	9.42%	0.458%
15	5.750	335	338	340	rBV2	192040	398100	4.43%	0.215%
16	5.830	343	345	348	rVB	660007	847821	9.44%	0.458%
17	5.887	348	350	353	rBV2	270950	602957	6.71%	0.326%
18	5.933	353	354	358	rVB2	1184926	2039750	22.70%	1.103%
19	6.002	358	360	361	rBV	564847	828669	9.22%	0.448%
20	6.024	361	362	366	rBV4	185608	277669	3.09%	0.150%
21	6.139	368	372	373	rBV	797519	1218298	13.56%	0.659%
22	6.162	373	374	377	rVB	215182	246537	2.74%	0.133%
23	6.219	377	379	385	rBV3	924411	1924633	21.42%	1.041%
24	6.310	385	387	389	rBV2	298863	616210	6.86%	0.333%
25	6.344	389	390	391	rBV	332719	352715	3.93%	0.191%
26	6.379	391	393	397	rVB	3679830	4688139	52.18%	2.535%
27	6.447	397	399	401	rBV3	928906	1735720	19.32%	0.939%
28	6.493	401	403	406	rVB	4491429	4644383	51.69%	2.512%
29	6.562	406	409	411	rBV	598920	695488	7.74%	0.376%
30	6.676	411	419	420	rBV5	759807	2233944	24.86%	1.208%
31	6.722	421	423	426	rVB3	1392206	1901906	21.17%	1.029%
32	6.767	426	427	429	rBV	609895	952589	10.60%	0.515%
33	6.813	429	431	432	rBV2	374481	625004	6.96%	0.338%
34	6.870	432	436	440	rVB4	3398784	8042796	89.51%	4.349%

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35	6.984	440	446	449	rBV5	1356221	3870881	43.08%	2.093%
36	7.064	451	453	455	rBV2	572618	811309	9.03%	0.439%
37	7.110	455	457	458	rBV	1474054	1782325	19.84%	0.964%
38	7.133	458	459	463	rVB3	638896	1033025	11.50%	0.559%
39	7.202	463	465	466	rBV2	303316	494817	5.51%	0.268%
40	7.259	466	470	472	rBV2	2232976	4617039	51.39%	2.497%
41	7.293	472	473	477	rVB2	2566758	4223945	47.01%	2.284%
42	7.362	477	479	482	rVB2	1698037	3177144	35.36%	1.718%
43	7.419	482	484	485	rBV	877158	1344330	14.96%	0.727%
44	7.522	488	493	495	rBV4	1890999	4808108	53.51%	2.600%
45	7.567	495	497	500	rBV3	699912	1556528	17.32%	0.842%
46	7.625	500	502	509	rBV6	2142878	6755015	75.18%	3.653%
47	7.750	512	513	518	rVB4	1693835	3754325	41.78%	2.030%
48	7.830	518	520	522	rBV2	1586414	2512907	27.97%	1.359%
49	7.887	522	525	529	rBV4	1327644	3980327	44.30%	2.153%
50	8.002	529	535	537	rBV6	2640837	8985179	100.00%	4.859%
51	8.173	548	550	552	rBV3	1314884	2540062	28.27%	1.374%
52	8.219	552	554	556	rVV	2184815	3339589	37.17%	1.806%
53	8.310	558	562	563	rVV3	2358248	4941697	55.00%	2.672%
54	8.345	563	565	566	rVV	942699	1286337	14.32%	0.696%
55	8.402	568	570	571	rVV2	1482684	1719078	19.13%	0.930%
56	8.447	571	574	579	rVV3	3494228	7794129	86.74%	4.215%
57	8.928	614	616	618	rVB3	1944727	2411807	26.84%	1.304%
58	9.053	624	627	628	rBV	2853800	4692768	52.23%	2.538%
59	9.168	635	637	641	rBV5	1444847	3593038	39.99%	1.943%
60	9.373	653	655	656	rBV	1420286	1330054	14.80%	0.719%
61	9.682	680	682	684	rVB2	1543060	1552719	17.28%	0.840%
62	9.750	687	688	691	rBV3	1103865	2012863	22.40%	1.089%
63	9.888	698	700	702	rVB	1590145	2270150	25.27%	1.228%
64	9.933	702	704	706	rBV3	1037855	1740506	19.37%	0.941%
65	9.991	706	709	711	rVV3	1537791	2923298	32.53%	1.581%
66	10.036	711	713	717	rVB4	2212359	3463486	38.55%	1.873%
67	10.105	717	719	720	rBV	1704957	2140498	23.82%	1.158%
68	10.322	736	738	739	rBV2	1469995	2189035	24.36%	1.184%
69	10.436	745	748	750	rVB2	2140350	3326104	37.02%	1.799%
70	10.699	768	771	774	rVB2	2863522	5730430	63.78%	3.099%
71	10.905	787	789	791	rVB2	1168128	1066847	11.87%	0.577%

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72	11.156	808	811	814	rVB	2766848	4407467	49.05%	2.383%
73	11.259	819	820	821	rBV	1022385	999056	11.12%	0.540%
74	11.499	839	841	846	rVB3	1769617	2837468	31.58%	1.534%
75	11.591	847	849	854	rVB3	1226637	2332136	25.96%	1.261%
76	11.762	862	864	865	rBV	909005	797412	8.87%	0.431%
77	12.311	909	912	913	rBV	928116	1193810	13.29%	0.646%
78	12.471	924	926	928	rBV	536705	728692	8.11%	0.394%
79	12.619	937	939	940	rBV2	323118	455334	5.07%	0.246%
80	12.688	943	945	949	rBV2	643110	1338950	14.90%	0.724%
81	12.745	949	950	952	rVV	649211	576285	6.41%	0.312%
82	12.825	955	957	962	rVB	2215271	2884513	32.10%	1.560%
83	13.877	1047	1049	1056	rBV2	880570	1817371	20.23%	0.983%
84	15.237	1166	1168	1170	rBV	305311	379672	4.23%	0.205%
85	15.282	1170	1172	1175	rVB	475725	639123	7.11%	0.346%
86	15.865	1221	1223	1230	rVB2	571077	1445306	16.09%	0.782%
87	16.254	1254	1257	1263	rVB	669753	1431192	15.93%	0.774%

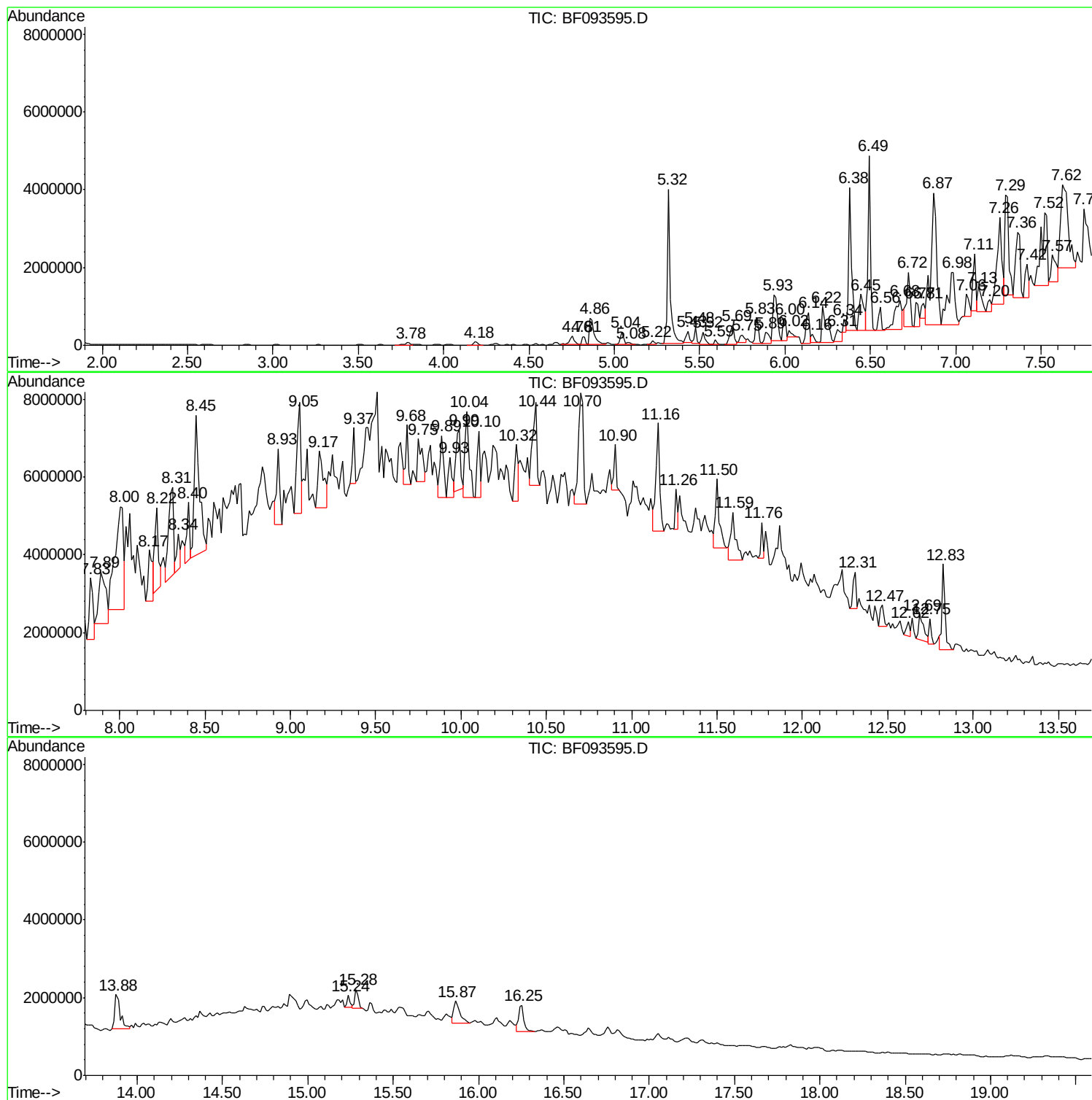
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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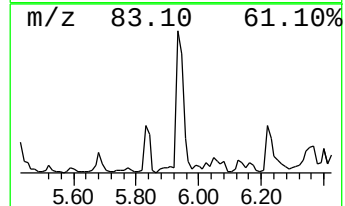
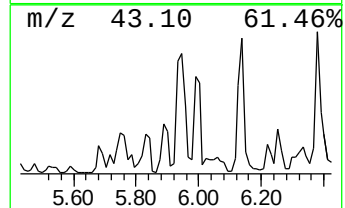
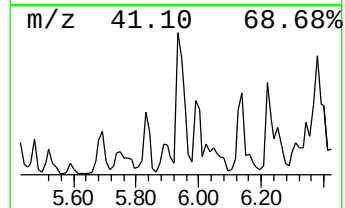
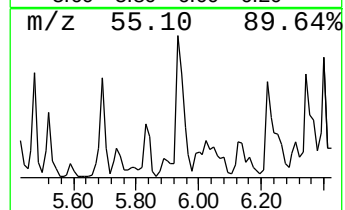
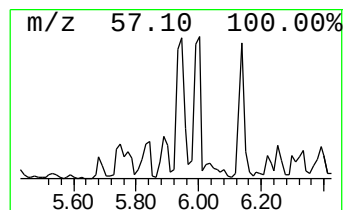
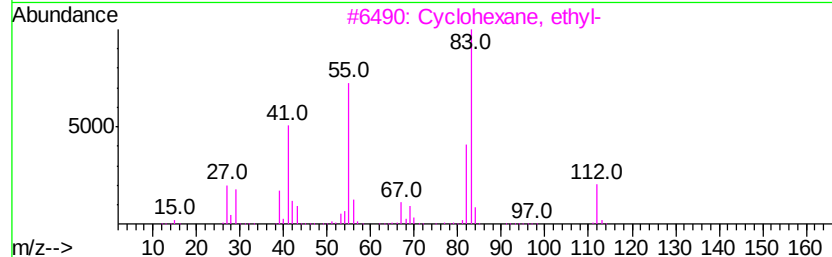
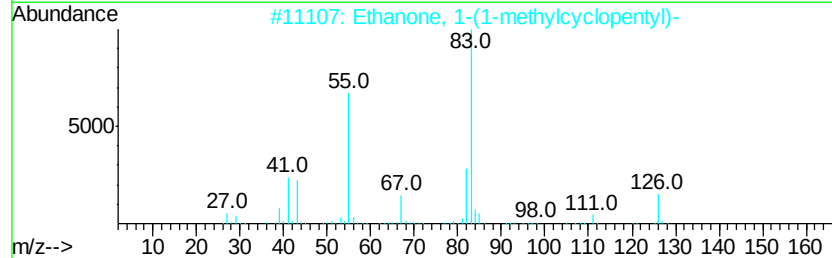
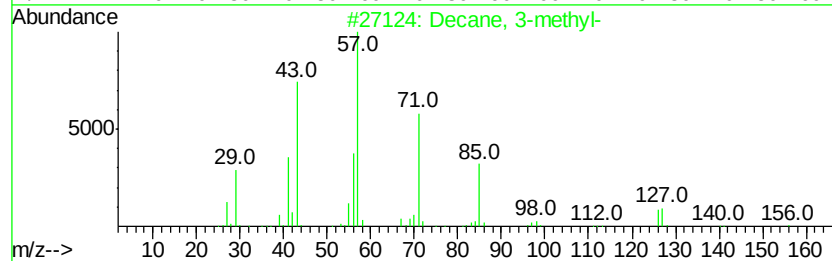
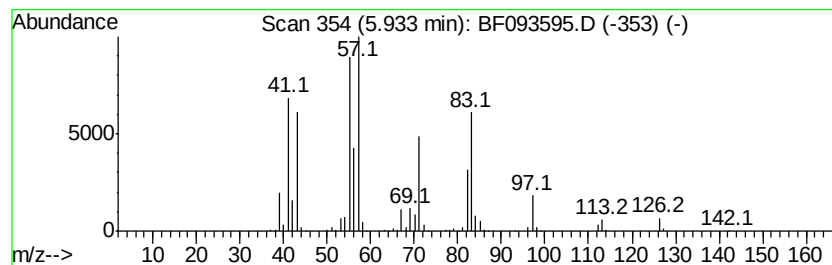
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.93 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	21.45 ng	2039750	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-methyl-	156	C11H24	013151-34-3	35
2		Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	27
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	27
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	27
5		Cycloheptanone, 3-methyl-, (R)-	126	C8H14O	013609-58-0	27



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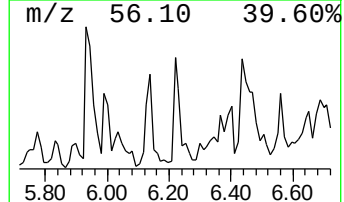
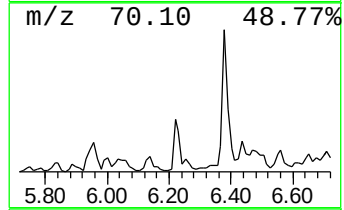
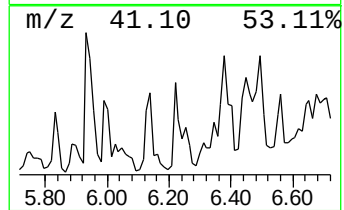
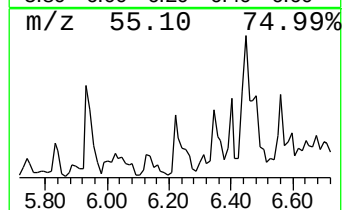
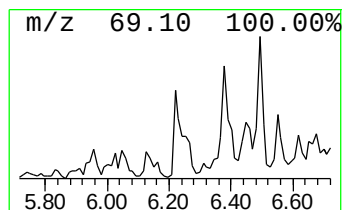
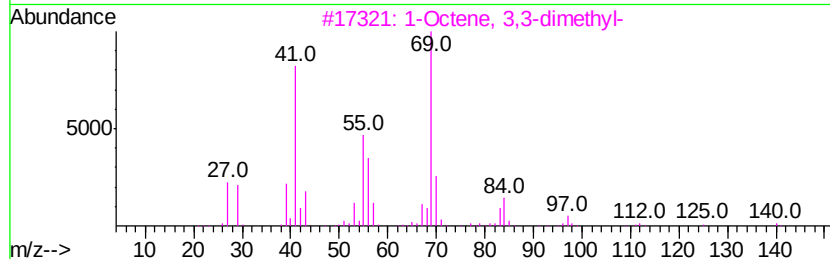
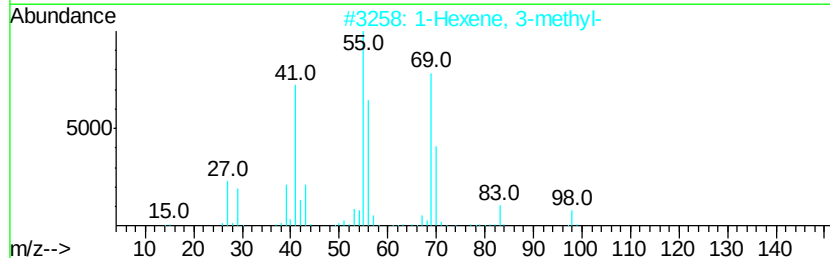
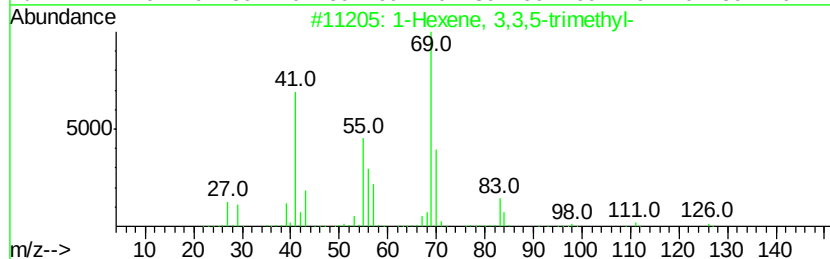
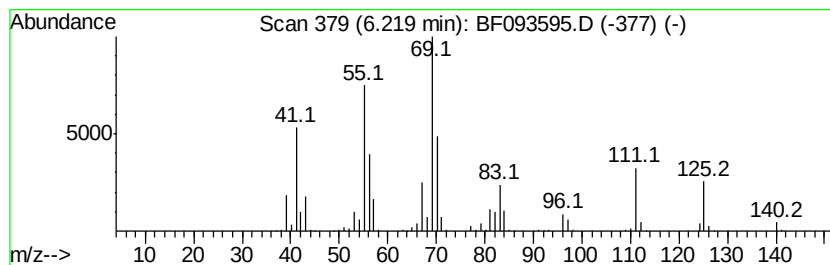
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexene, 3,3,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	20.24 ng	1924630	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	53
2		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53
3		1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	47
4		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	46
5		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	43



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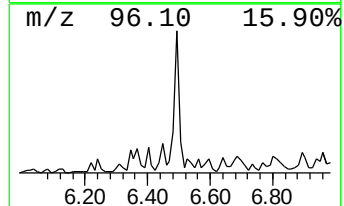
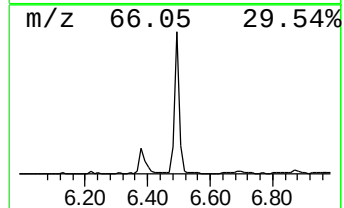
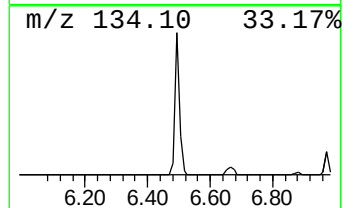
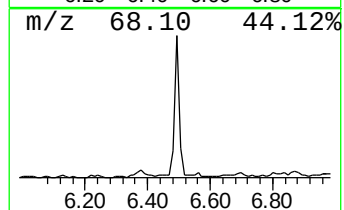
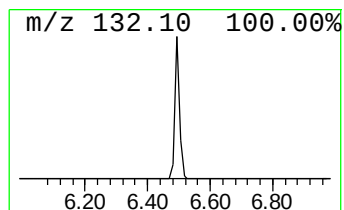
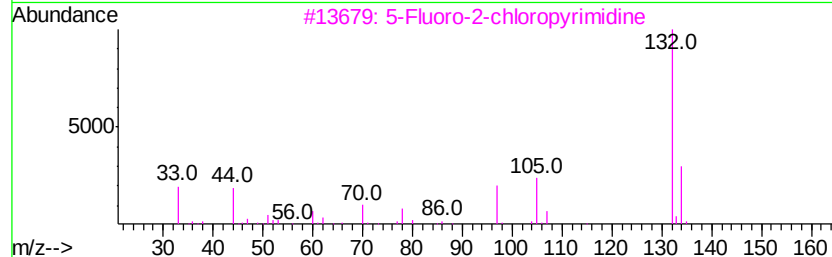
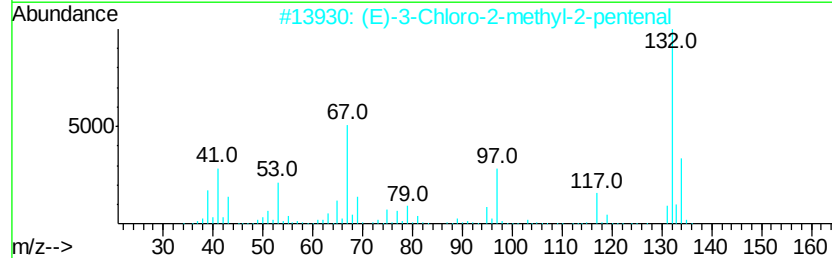
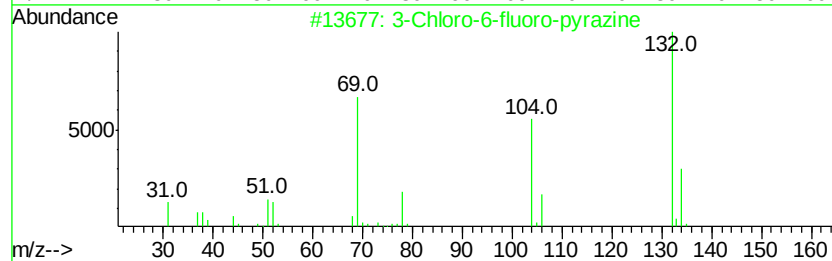
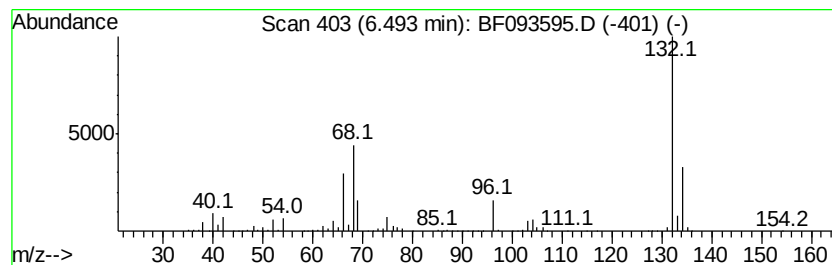
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	48.84 ng	4644380	1,4-Dichlorobenzene-d4	6.72

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	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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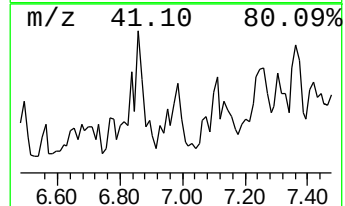
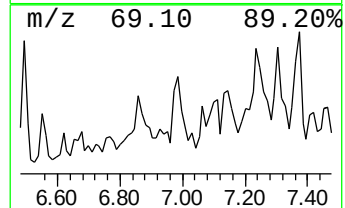
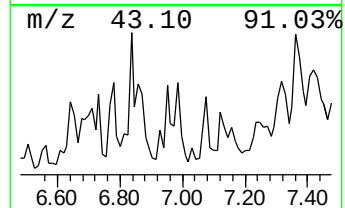
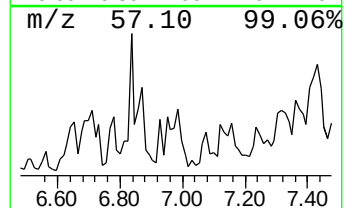
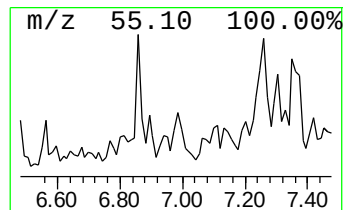
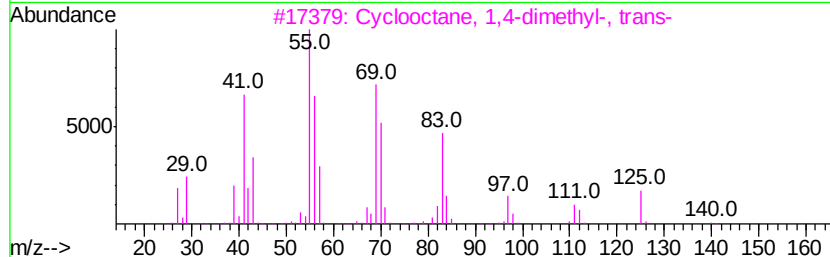
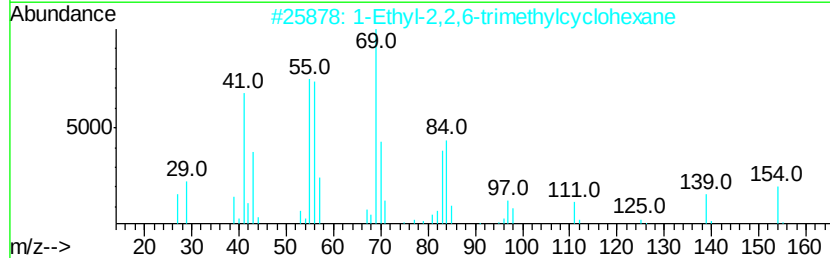
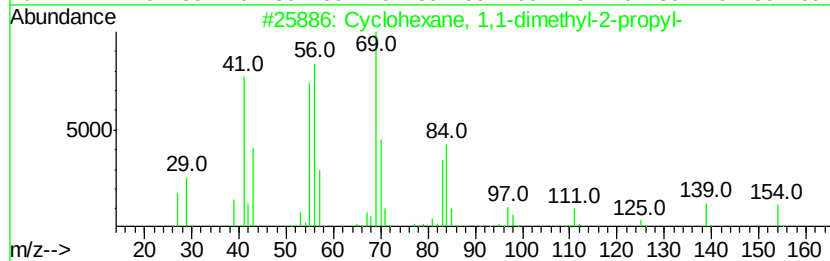
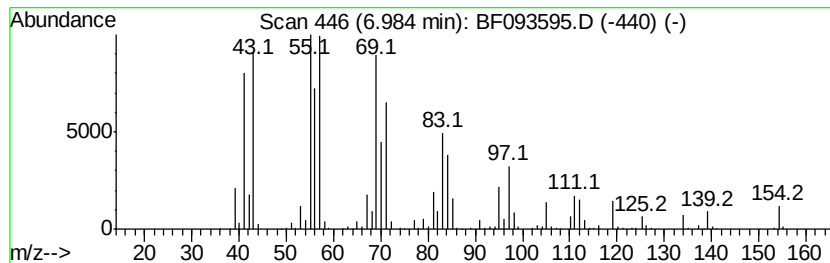
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	40.71 ng	3870880	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	70
2		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	70
3		Cyclooctane, 1,4-dimethyl-, trans-	140	C10H20	013151-98-9	64
4		5-Undecene	154	C11H22	004941-53-1	62
5		4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	58



Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
Data File : BF093595.D
Acq On : 12 Mar 2017 7:11
Operator : SJ/MA
Sample : I2133-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB420A

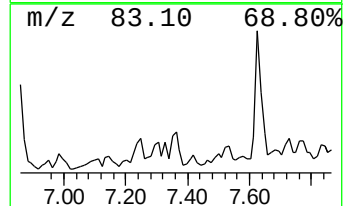
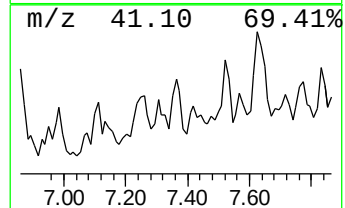
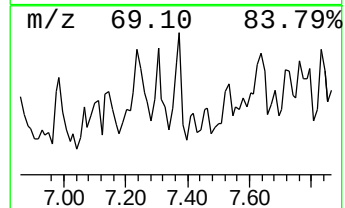
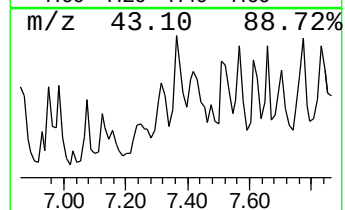
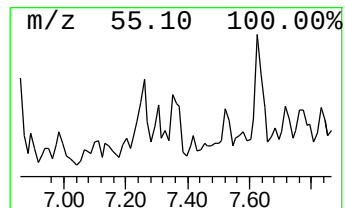
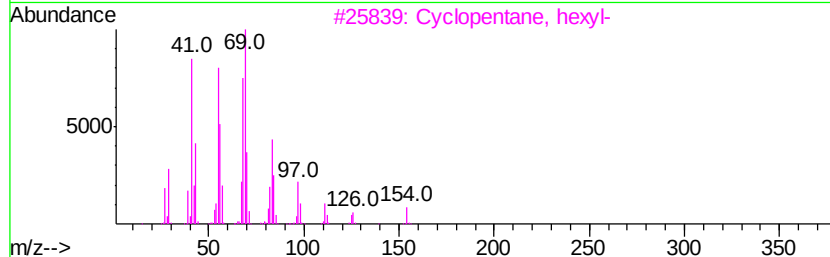
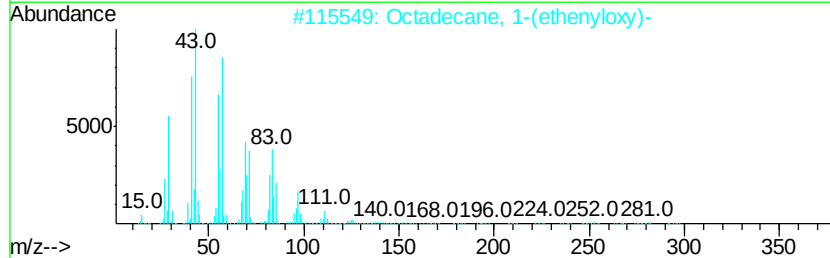
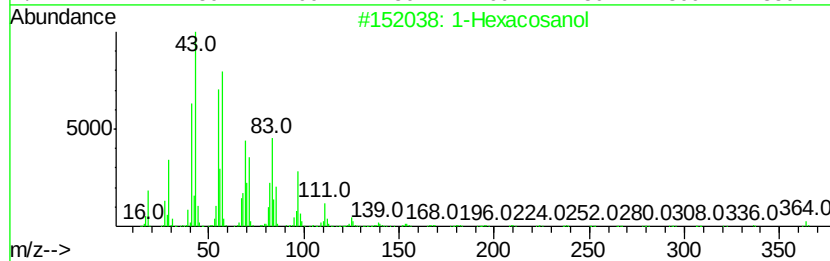
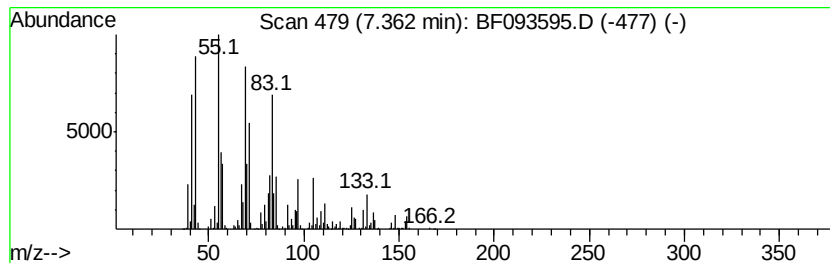
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Hexacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	33.41 ng	3177140	1,4-Dichlorobenzene-d4	6.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol		382	C26H54O	000506-52-5	53
2	Octadecane, 1-(ethenyloxy)-		296	C20H40O	000930-02-9	50
3	Cyclopentane, hexyl-		154	C11H22	004457-00-5	46
4	Pentafluoropropionic acid, hexad...		388	C19H33F5O2	006222-07-7	43
5	Nonane, 2-methyl-3-methylene-		154	C11H22	055499-08-6	43



Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
Data File : BF093595.D
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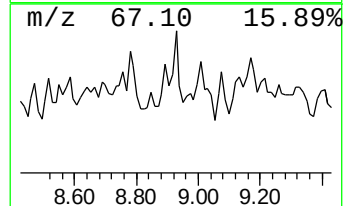
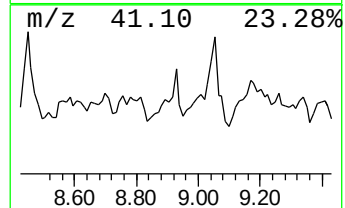
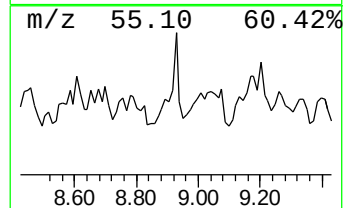
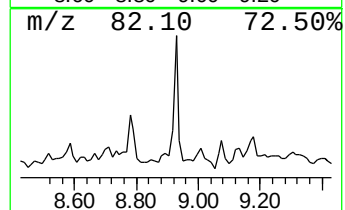
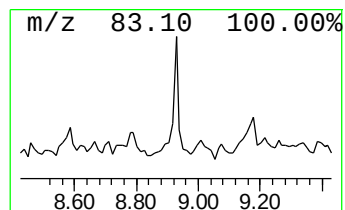
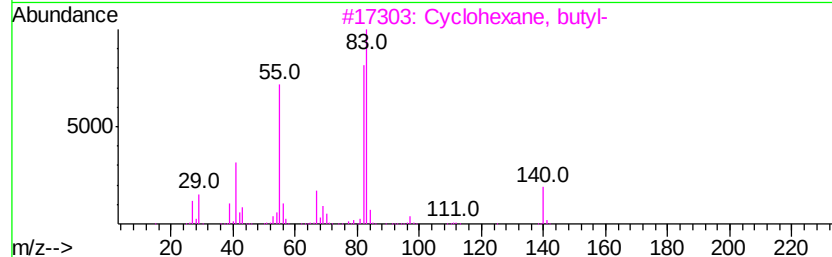
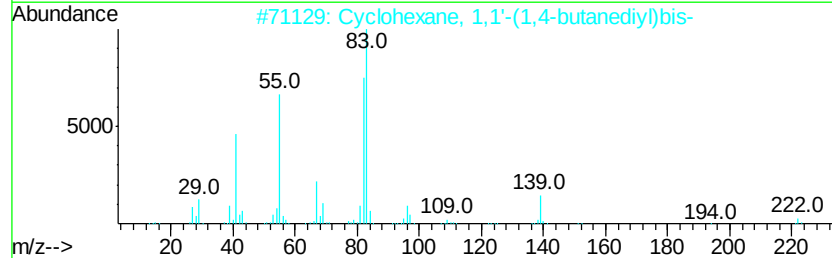
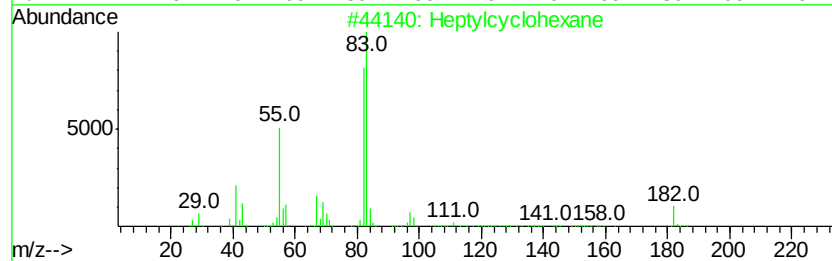
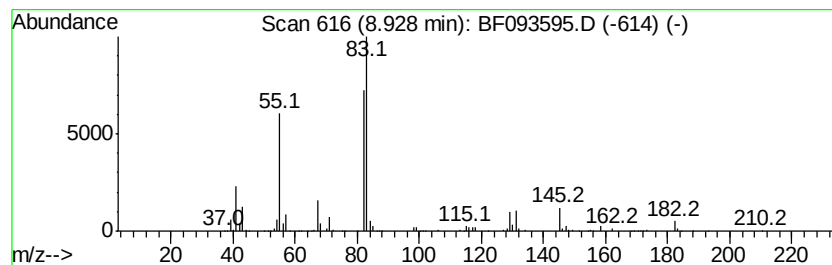
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptylcyclohexane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	23.96 ng	2411810	Acenaphthene-d10	9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptylcyclohexane	182	C13H26	005617-41-4	64
2		Cyclohexane, 1,1'-(1,4-butanediyl)...	222	C16H30	006165-44-2	64
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4		Cyclohexane, hexyl-	168	C12H24	004292-75-5	59
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	50



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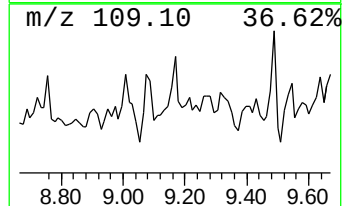
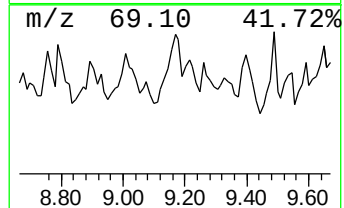
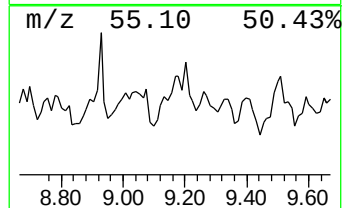
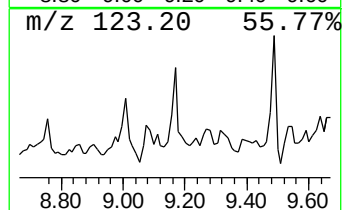
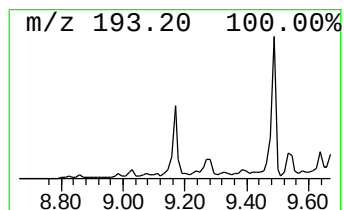
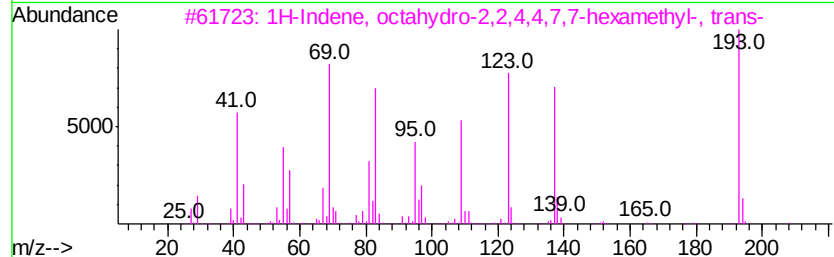
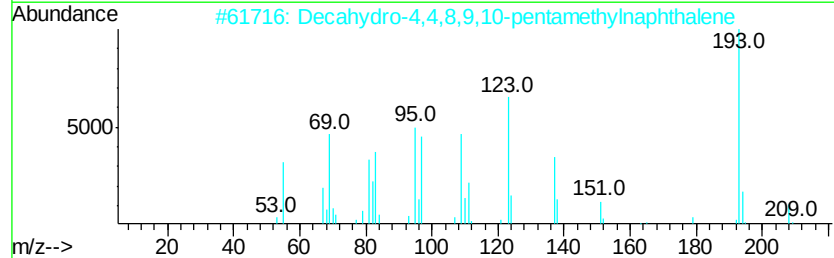
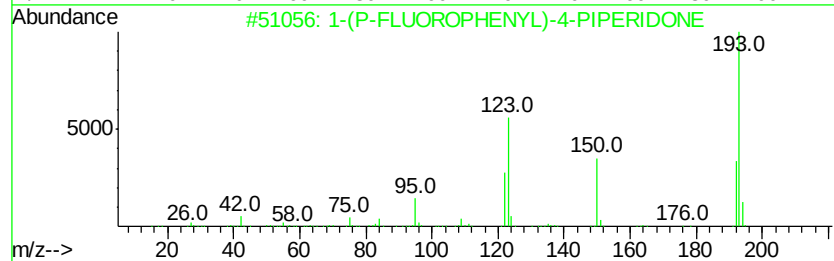
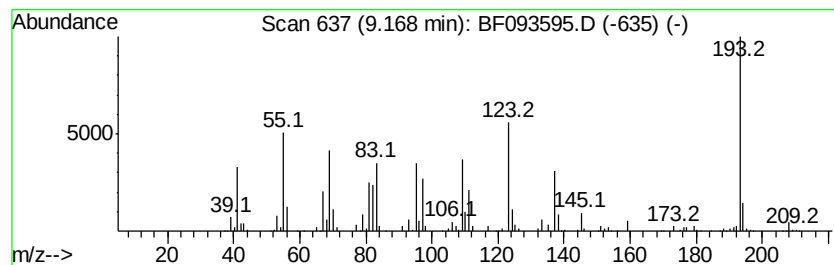
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-(P-FLUOROPHENYL)-4-PIPERI... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	35.70 ng	3593040	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	50
2		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
5		2-Anthracenamine	193	C14H11N	000613-13-8	27



Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
Data File : BF093595.D
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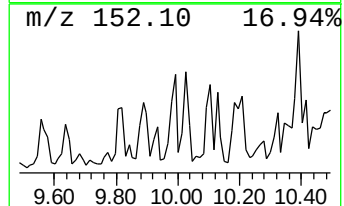
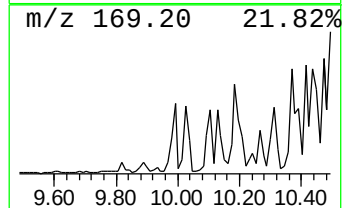
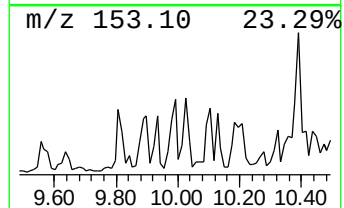
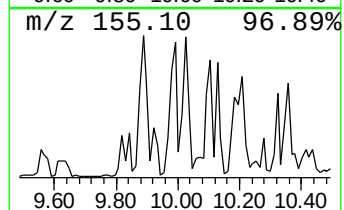
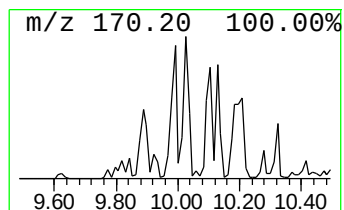
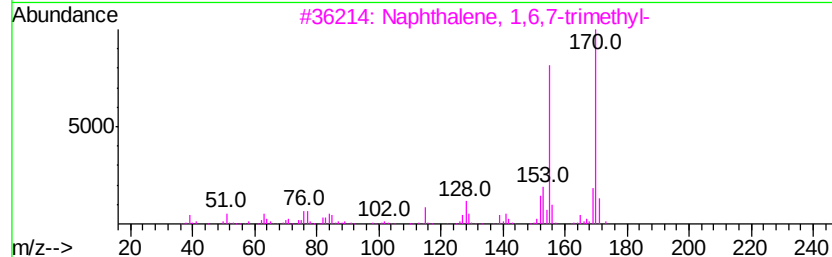
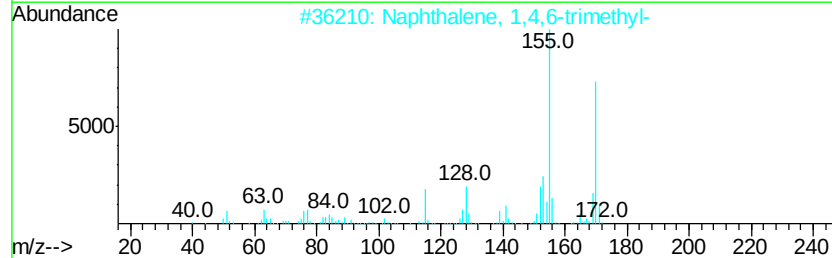
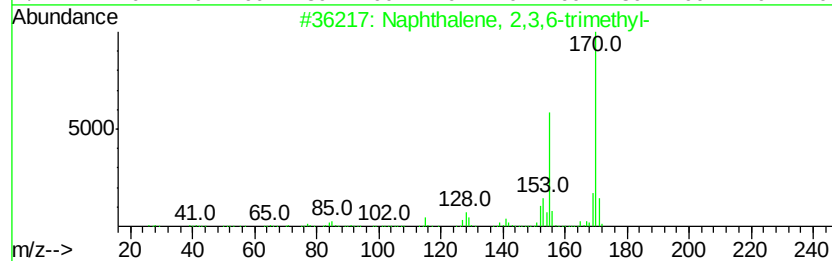
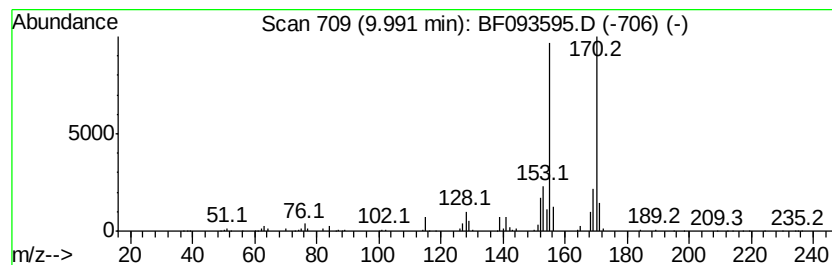
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	29.05 ng	2923300	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90



Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
Data File : BF093595.D
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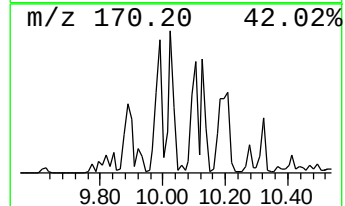
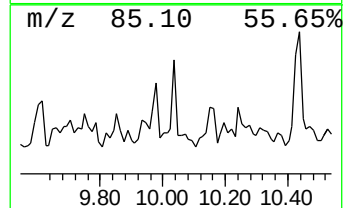
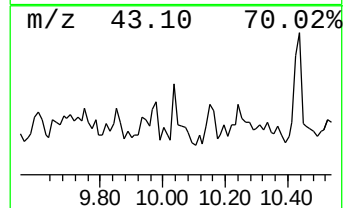
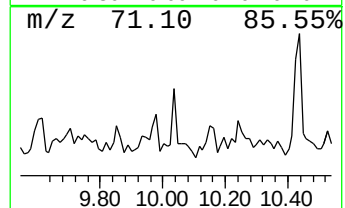
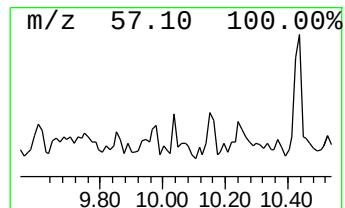
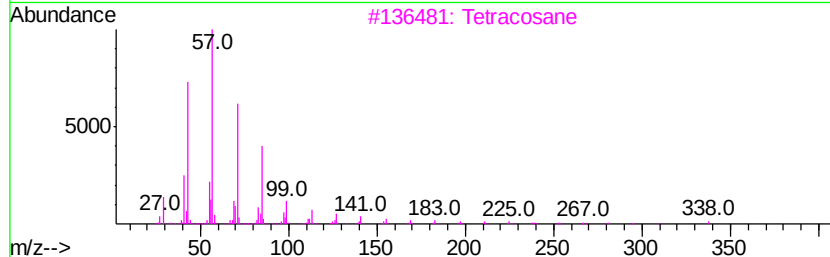
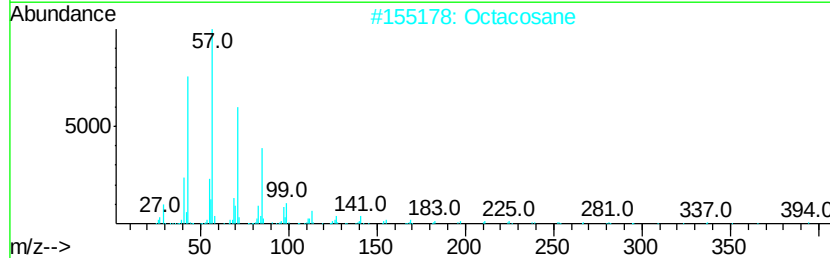
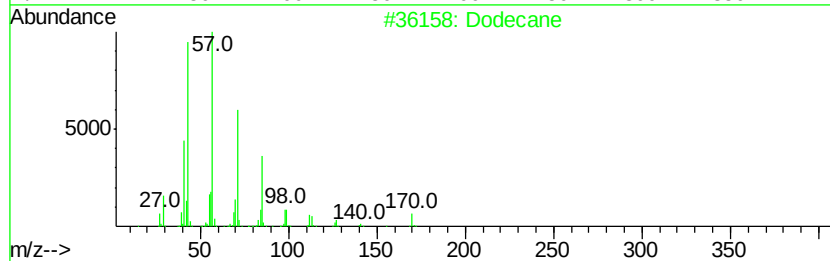
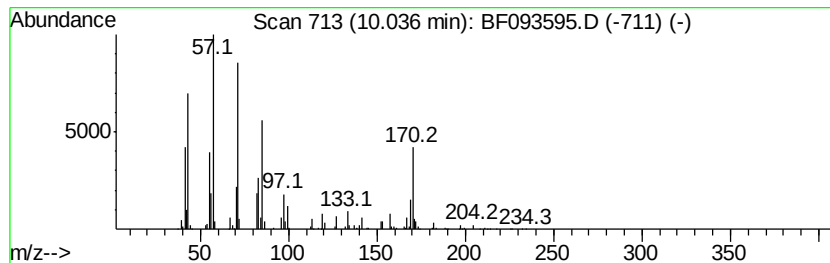
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	34.41 ng	3463490	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	62
2		Octacosane	394	C28H58	000630-02-4	50
3		Tetracosane	338	C24H50	000646-31-1	47
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	45
5		Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	38



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Data File : BF093595.D
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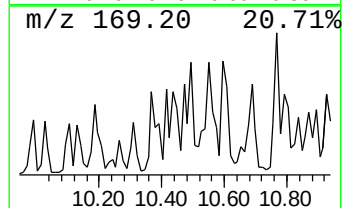
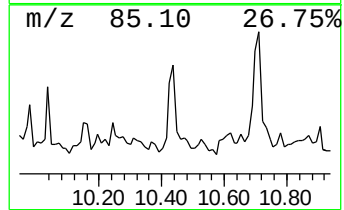
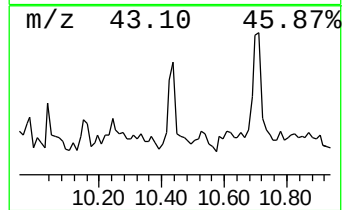
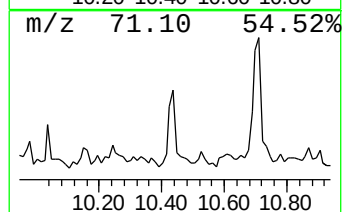
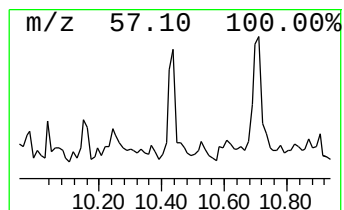
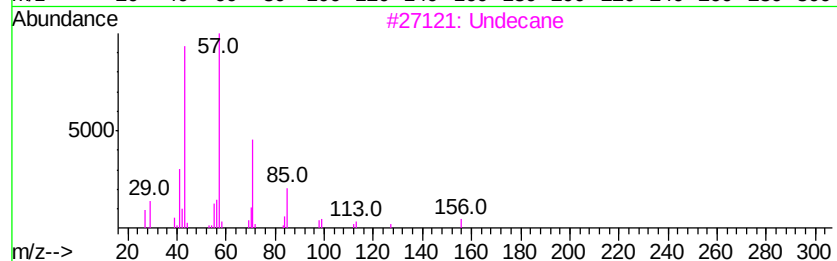
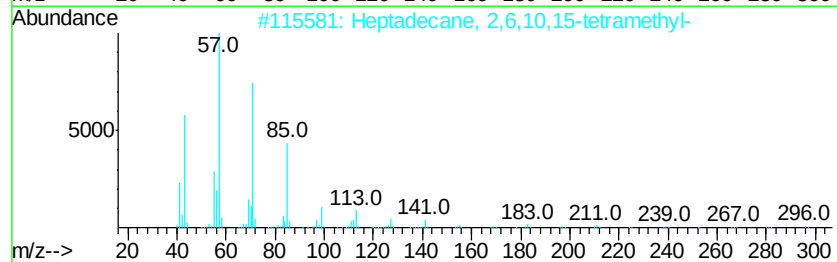
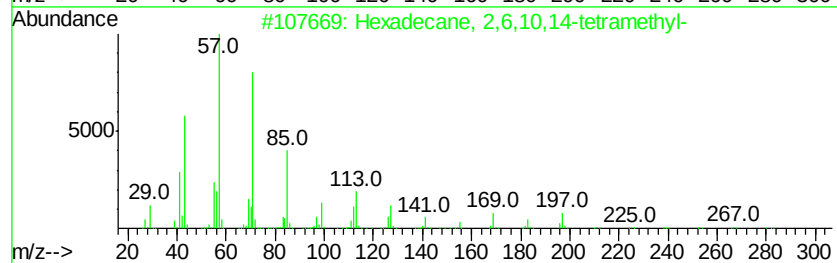
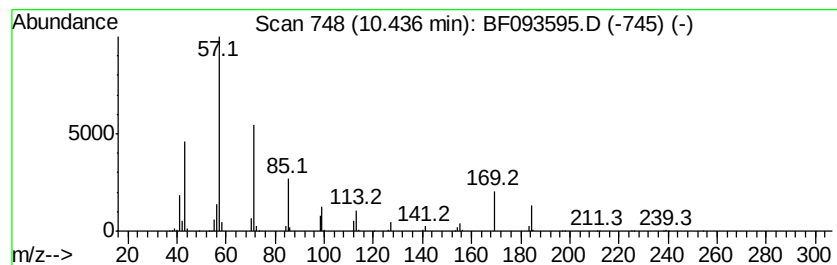
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	33.05 ng	3326100	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
3		Undecane	156	C11H24	001120-21-4	50
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	50
5		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50



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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
HY-SB420A

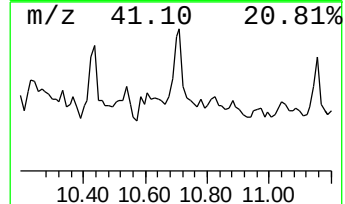
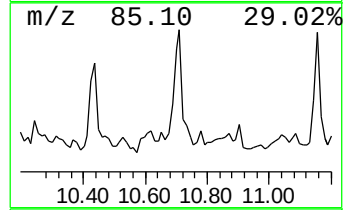
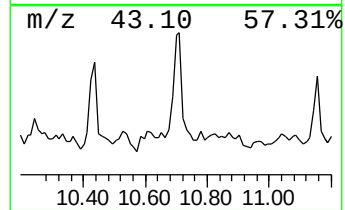
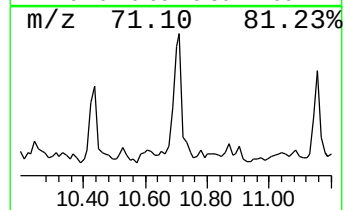
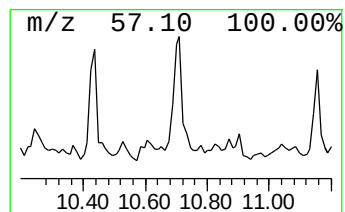
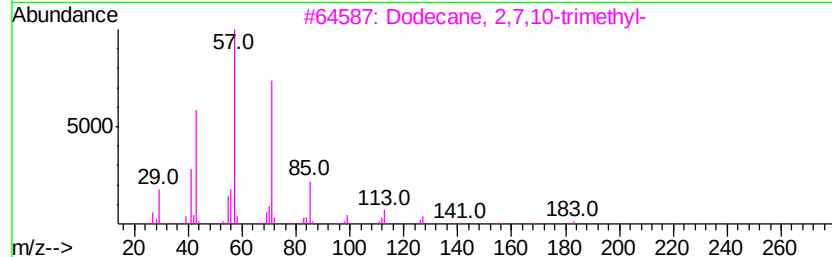
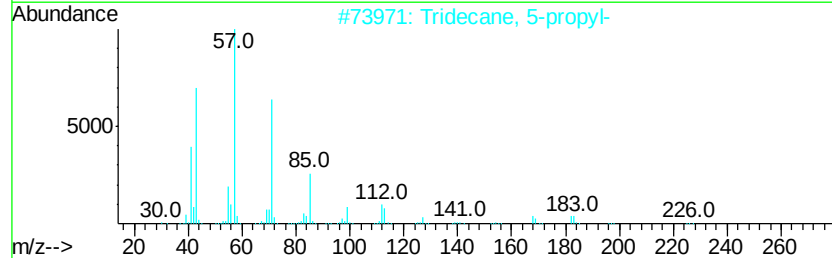
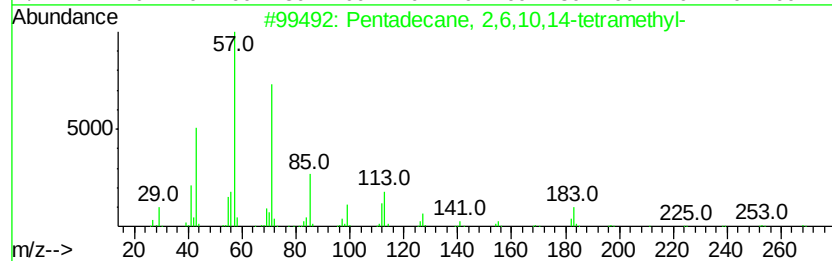
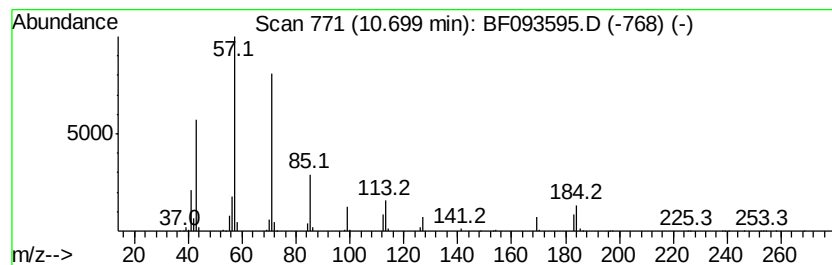
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	114.72 ng	5730430	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
5		Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
Data File : BF093595.D
Acq On : 12 Mar 2017 7:11
Operator : SJ/MA
Sample : I2133-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB420A

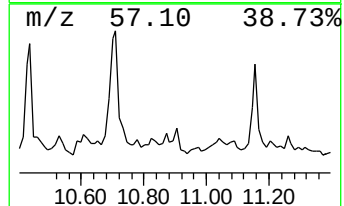
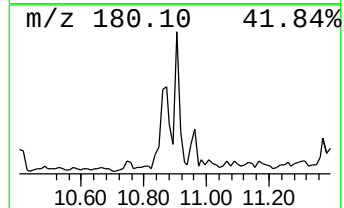
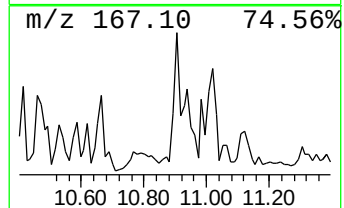
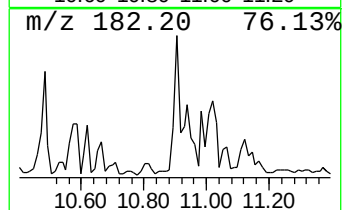
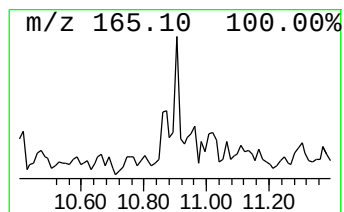
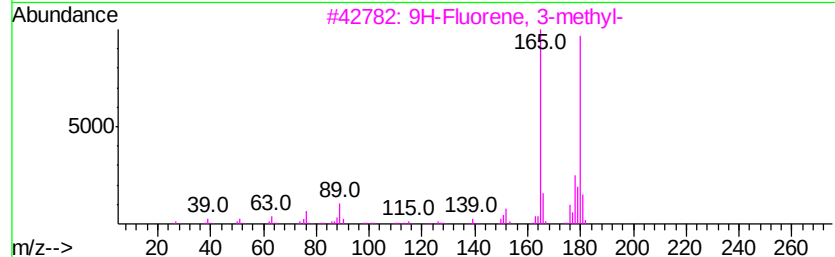
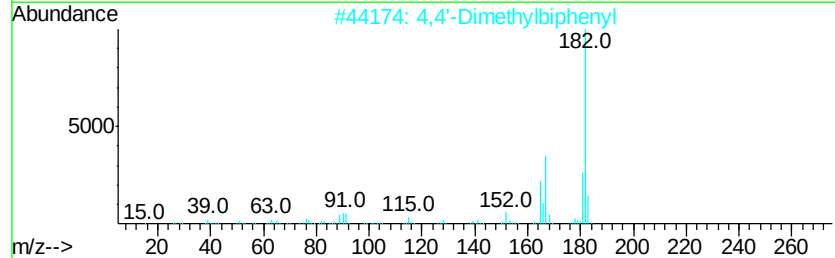
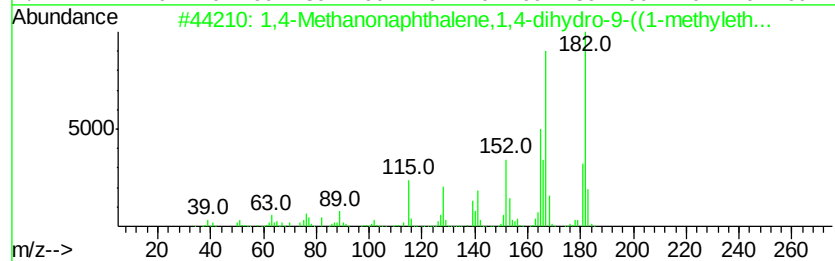
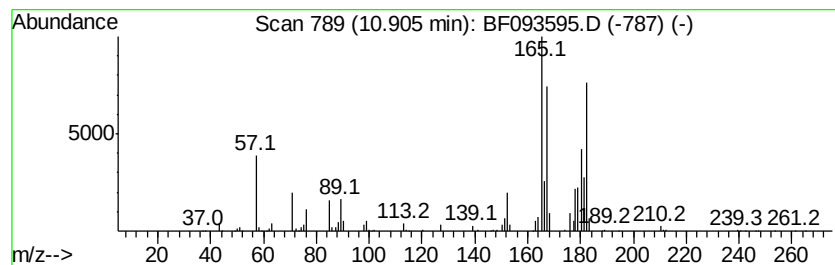
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,4-Methanonaphthalene,1,4-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	21.36 ng	1066850	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	53
2		4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	50
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	42
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	42
5		2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	35



Data Path : Z:\HPCHEM1\BNA F\Data\BF031117\
Data File : BF093595.D
Acq On : 12 Mar 2017 7:11
Operator : SJ/MA
Sample : I2133-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB420A

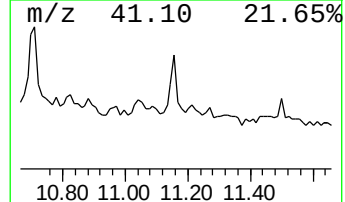
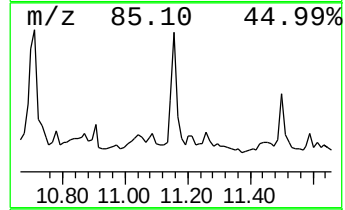
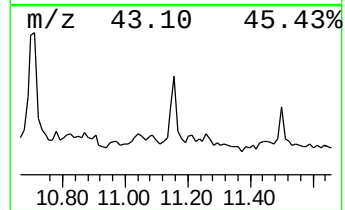
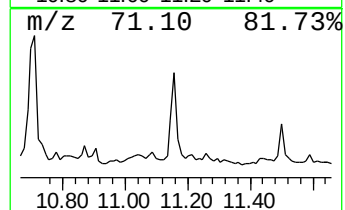
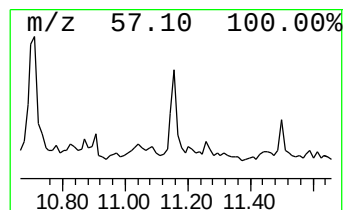
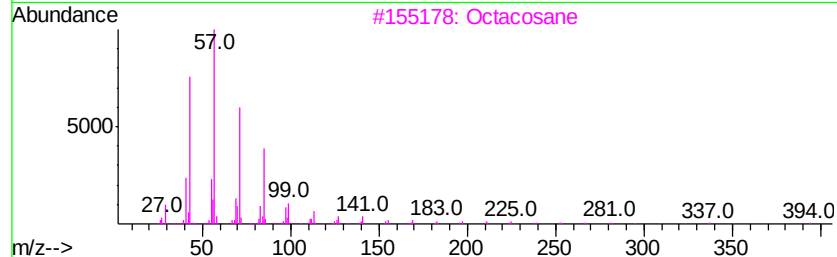
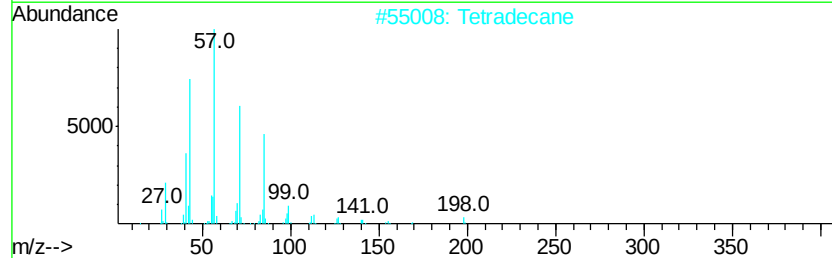
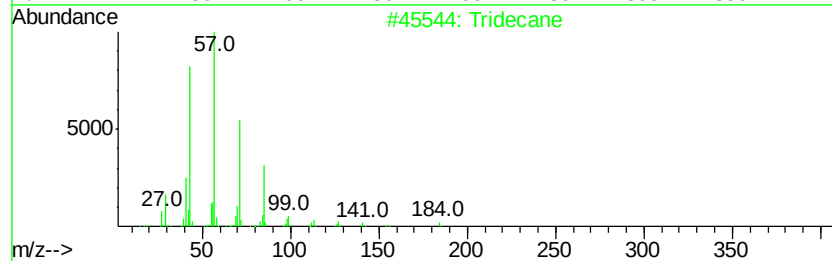
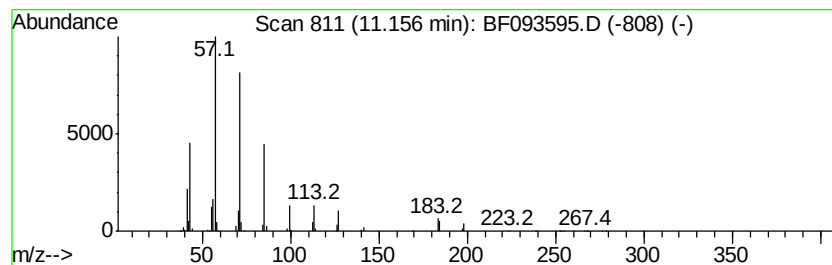
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	88.23 ng	4407470	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	86
2		Tetradecane	198	C14H30	000629-59-4	80
3		Octacosane	394	C28H58	000630-02-4	78
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5		Dodecane	170	C12H26	000112-40-3	78



Data Path : Z:\HPCHEM1\BNA_F\Data\BF031117\
 Data File : BF093595.D
 Acq On : 12 Mar 2017 7:11
 Operator : SJ/MA
 Sample : I2133-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB420A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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
unknown5.93	5.93	21.4	ng	2039750	1	6.72	1901910	20.0
1-Hexene, 3,3,5-t...	6.22	20.2	ng	1924630	1	6.72	1901910	20.0
unknown6.49	6.49	48.8	ng	4644380	1	6.72	1901910	20.0
Cyclohexane, 1,1-...	6.98	40.7	ng	3870880	1	6.72	1901910	20.0
1-Hexacosanol	7.36	33.4	ng	3177140	1	6.72	1901910	20.0
Heptylcyclohexane	8.93	24.0	ng	2411810	3	9.77	2012860	20.0
1-(P-FLUOROPHENYL...	9.17	35.7	ng	3593040	3	9.77	2012860	20.0
Naphthalene, 2,3,...	9.99	29.1	ng	2923300	3	9.77	2012860	20.0
Dodecane	10.04	34.4	ng	3463490	3	9.77	2012860	20.0
Hexadecane, 2,6,1...	10.44	33.0	ng	3326100	3	9.77	2012860	20.0
Pentadecane, 2,6,...	10.70	114.7	ng	5730430	4	11.26	999056	20.0
1,4-Methanonaphth...	10.90	21.4	ng	1066850	4	11.26	999056	20.0
Tridecane	11.16	88.2	ng	4407470	4	11.26	999056	20.0