

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
 Data File : BF085870.D
 Acq On : 30 Mar 2016 1:13
 Operator : UM/SJ
 Sample : H2023-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3

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-BF032416.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.996	234	237	244	rVB	64860	124571	3.85%	0.334%
2	5.407	271	273	283	rBV	2443222	2711908	83.86%	7.277%
3	6.367	354	357	362	rVB2	26658	45839	1.42%	0.123%
4	6.459	362	365	367	rBV	2149017	2898499	89.63%	7.778%
5	6.573	373	375	378	rBV	2125155	2829547	87.49%	7.593%
6	6.802	393	395	398	rBV	628532	635032	19.64%	1.704%
7	6.962	407	409	412	rBV	2424070	2165714	66.97%	5.812%
8	7.064	416	418	422	rVB3	25211	37740	1.17%	0.101%
9	7.373	442	445	447	rBV	1716404	1664985	51.48%	4.468%
10	7.407	447	448	451	rVV	34254	36088	1.12%	0.097%
11	7.842	484	486	490	rBV	66341	80420	2.49%	0.216%
12	8.093	505	508	510	rBV	927345	822145	25.42%	2.206%
13	8.527	543	546	553	rBV	23663	53275	1.65%	0.143%
14	8.870	574	576	580	rBV2	34087	80142	2.48%	0.215%
15	9.167	600	602	605	rBV	2556905	2274948	70.35%	6.105%
16	9.510	630	632	635	rBV	17149	40428	1.25%	0.108%
17	9.568	635	637	639	rBV	377420	335469	10.37%	0.900%
18	9.705	647	649	652	rBV	225593	197523	6.11%	0.530%
19	9.785	652	656	658	rBV	53169	76994	2.38%	0.207%
20	9.842	659	661	663	rVV	700291	670035	20.72%	1.798%
21	10.048	677	679	682	rBV4	36817	50304	1.56%	0.135%
22	10.276	698	699	700	rBV	96710	69409	2.15%	0.186%
23	10.390	708	709	712	rVB	74122	68936	2.13%	0.185%
24	10.493	712	718	721	rBV3	38697	92247	2.85%	0.248%
25	10.630	728	730	733	rBV2	1102590	1307480	40.43%	3.509%
26	10.756	739	741	745	rVB2	79004	141141	4.36%	0.379%
27	10.962	755	759	761	rBV2	50313	104298	3.23%	0.280%
28	10.996	761	762	767	rVV4	23290	48682	1.51%	0.131%
29	11.088	767	770	773	rVB3	28958	53740	1.66%	0.144%
30	11.202	776	780	781	rBV2	33764	66802	2.07%	0.179%
31	11.225	781	782	785	rVB	56992	53641	1.66%	0.144%
32	11.282	785	787	789	rBV2	40751	53096	1.64%	0.142%
33	11.328	789	791	792	rBV	712425	639235	19.77%	1.715%
34	11.408	795	798	799	rVB	172492	198302	6.13%	0.532%

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35	11.442	799	801	804	rVB	42007	47541	1.47%	0.128%
36	11.568	808	812	816	rBV3	61033	144576	4.47%	0.388%
37	11.739	823	827	829	rBV3	18466	44860	1.39%	0.120%
38	11.796	829	832	833	rBV	88070	127084	3.93%	0.341%
39	11.831	833	835	836	rBV	133419	114595	3.54%	0.308%
40	11.865	836	838	840	rVV2	437383	481072	14.88%	1.291%
41	11.911	840	842	843	rVB	43242	56286	1.74%	0.151%
42	11.945	843	845	849	rVB2	165463	280028	8.66%	0.751%
43	12.036	849	853	854	rBV2	48929	84180	2.60%	0.226%
44	12.128	858	861	862	rVV	77118	87415	2.70%	0.235%
45	12.151	862	863	865	rVB	66830	64349	1.99%	0.173%
46	12.276	872	874	875	rBV	41129	45837	1.42%	0.123%
47	12.379	881	883	884	rBV	89299	93632	2.90%	0.251%
48	12.414	884	886	889	rVV3	46867	84196	2.60%	0.226%
49	12.471	889	891	895	rBV	71270	92816	2.87%	0.249%
50	12.539	895	897	899	rBV	1254911	1210435	37.43%	3.248%
51	12.642	904	906	908	rBV2	150619	246762	7.63%	0.662%
52	12.768	914	917	920	rBV	1034461	1097758	33.94%	2.946%
53	12.916	927	930	932	rBV	1718364	1740547	53.82%	4.671%
54	12.985	934	936	938	rBV2	90070	172284	5.33%	0.462%
55	13.099	942	946	947	rBV	204455	278720	8.62%	0.748%
56	13.168	947	952	953	rBV3	127124	222886	6.89%	0.598%
57	13.202	953	955	958	rVV	123708	162682	5.03%	0.437%
58	13.488	978	980	986	rBV3	139867	285243	8.82%	0.765%
59	13.625	989	992	994	rBV3	198942	356655	11.03%	0.957%
60	13.717	998	1000	1001	rBV	140956	144755	4.48%	0.388%
61	13.774	1003	1005	1007	rVV2	351598	457914	14.16%	1.229%
62	13.819	1007	1009	1011	rVB	336345	458968	14.19%	1.232%
63	13.991	1018	1024	1028	rBV3	1121221	3233973	100.00%	8.678%
64	14.357	1054	1056	1058	rBV	130271	119902	3.71%	0.322%
65	14.437	1061	1063	1065	rBV2	142821	241638	7.47%	0.648%
66	14.722	1085	1088	1091	rBV2	172123	284035	8.78%	0.762%
67	14.985	1109	1111	1115	rBV	479851	924678	28.59%	2.481%
68	15.054	1115	1117	1118	rVV	203101	256327	7.93%	0.688%
69	15.088	1118	1120	1125	rVB	141034	208643	6.45%	0.560%
70	15.271	1134	1136	1139	rVB	267427	330003	10.20%	0.886%
71	15.328	1139	1141	1144	rVV	360799	484353	14.98%	1.300%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	15.397	1144	1147	1153	rVB2	350398	790346	24.44%	2.121%
73	15.808	1181	1183	1185	rVB	96529	124869	3.86%	0.335%
74	16.768	1265	1267	1271	rBV	133186	257932	7.98%	0.692%
75	17.191	1301	1304	1310	rVB	112053	245457	7.59%	0.659%
76	19.226	1477	1482	1486	rBV2	117069	350786	10.85%	0.941%

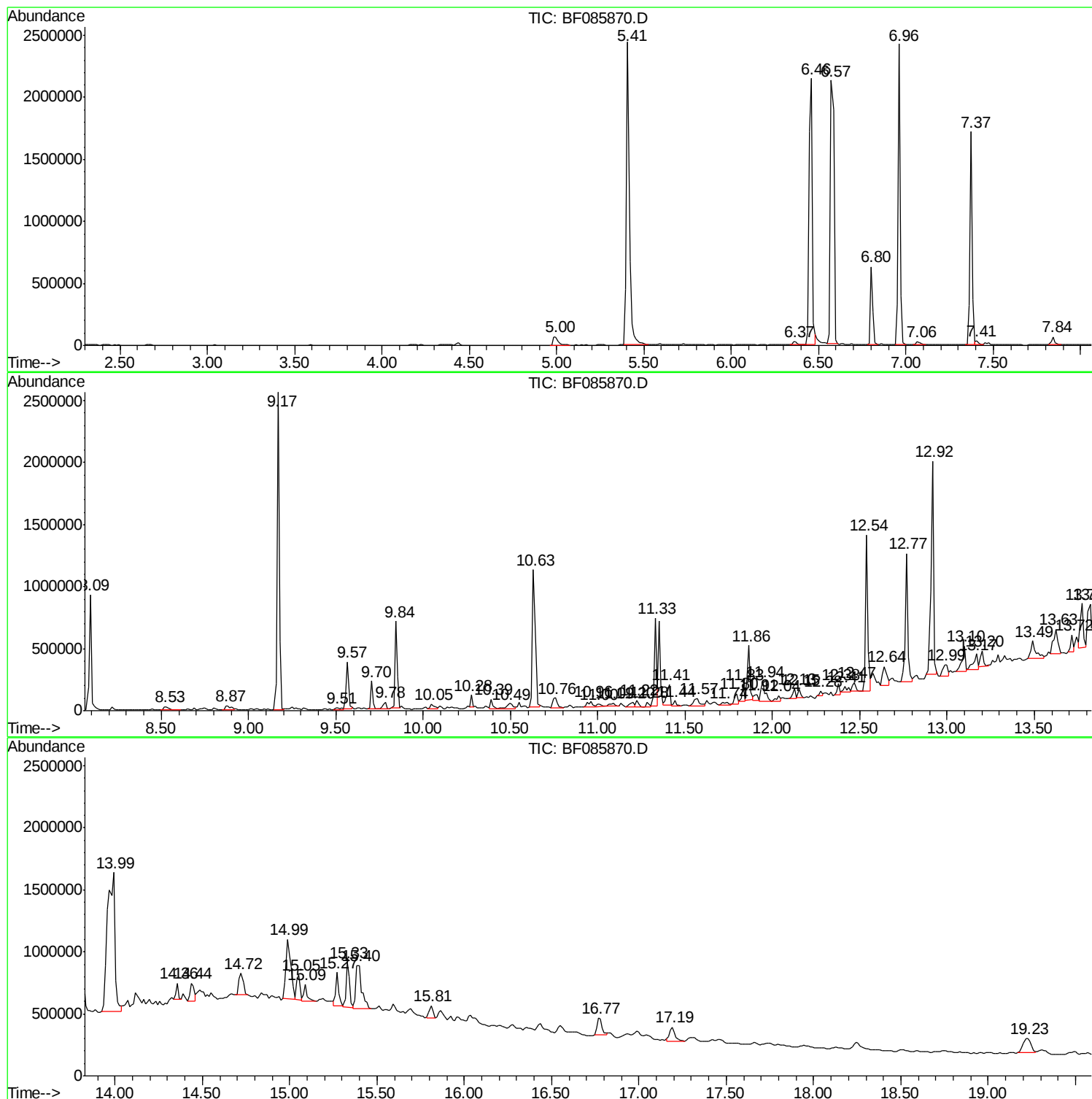
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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Operator : UM/SJ
Sample : H2023-03
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ALS Vial : 19 Sample Multiplier: 1

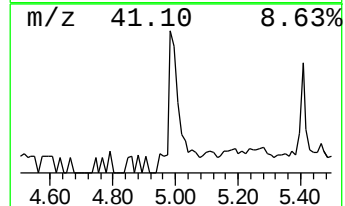
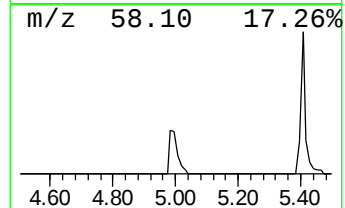
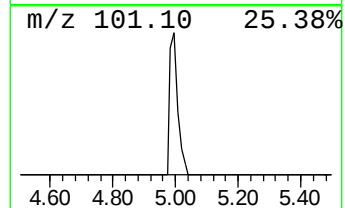
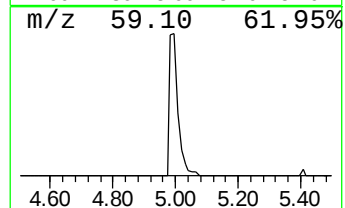
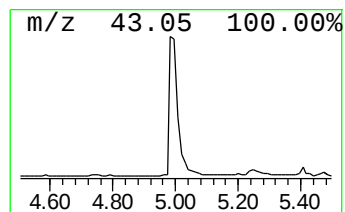
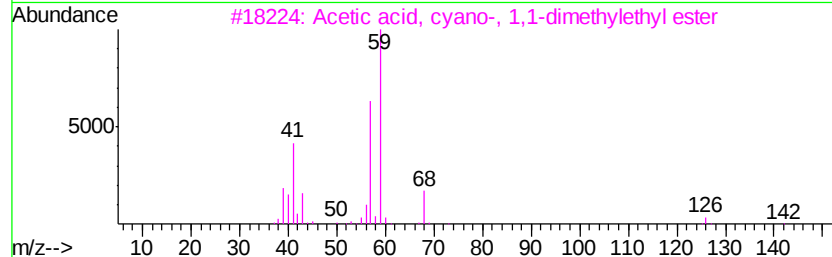
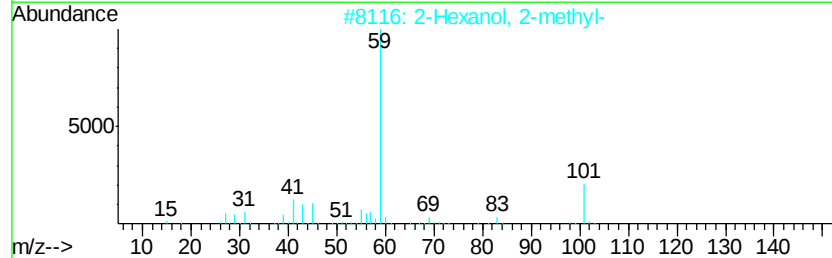
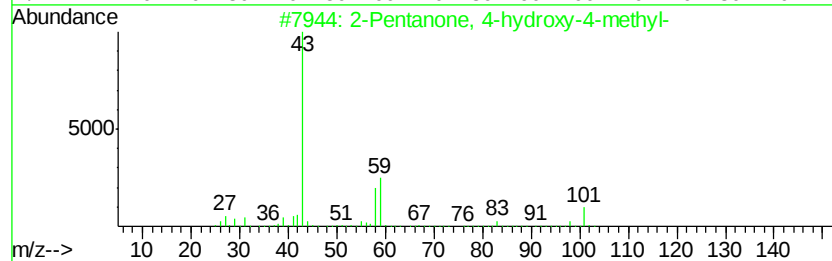
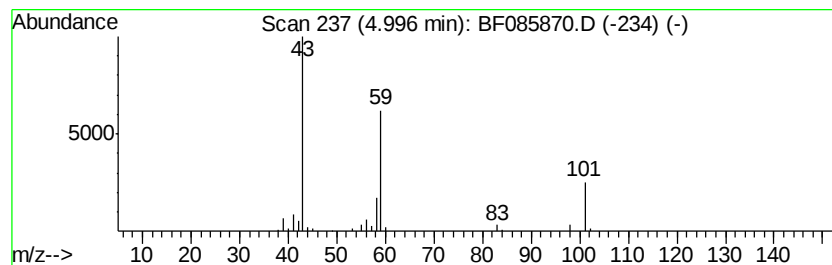
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.00	3.92 ng	124571	1,4-Dichlorobenzene-d4	6.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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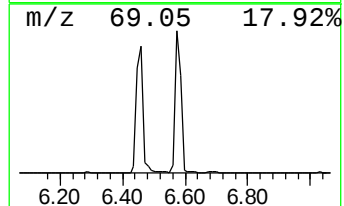
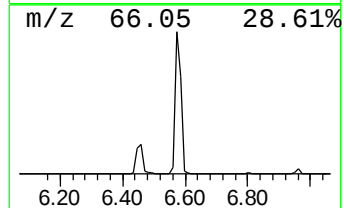
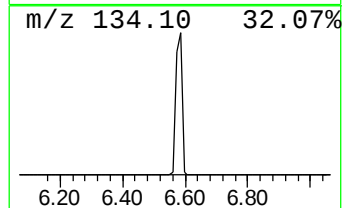
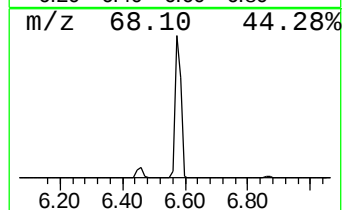
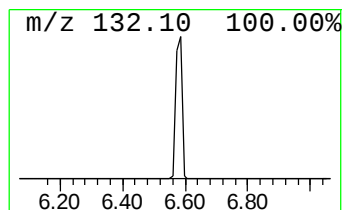
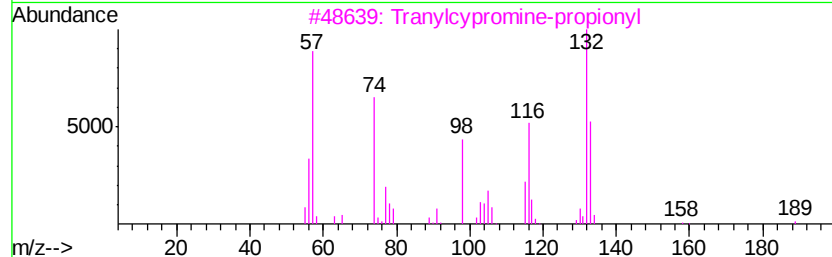
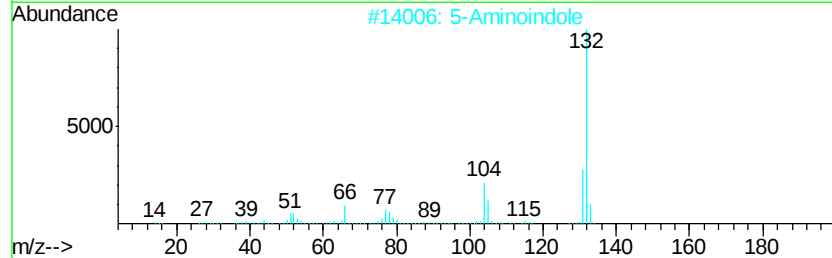
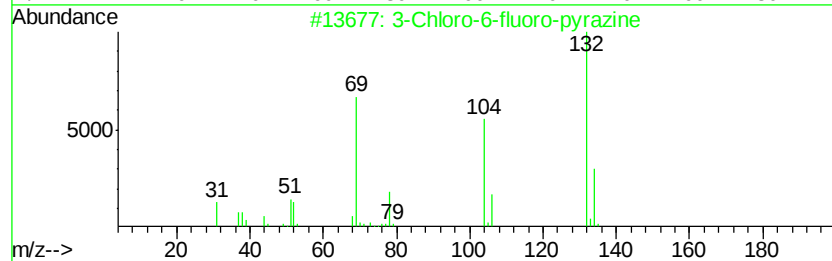
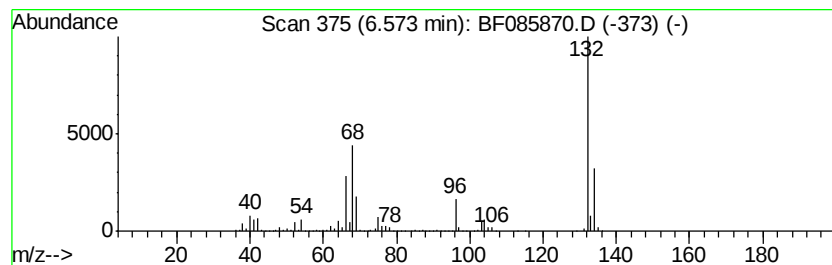
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	89.12 ng	2829550	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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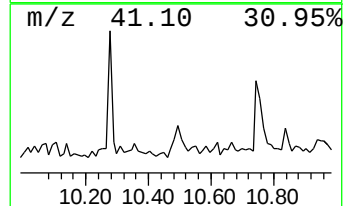
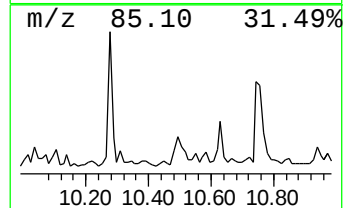
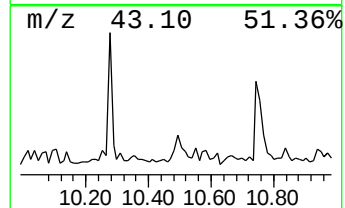
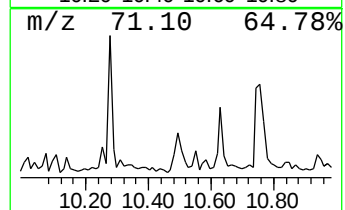
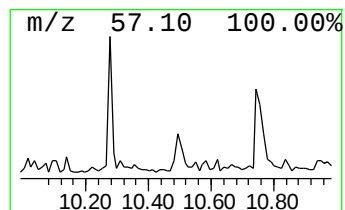
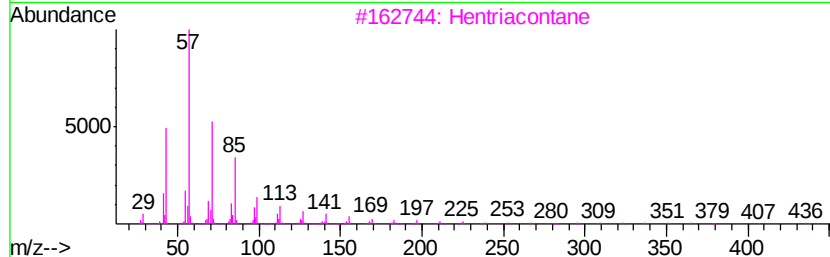
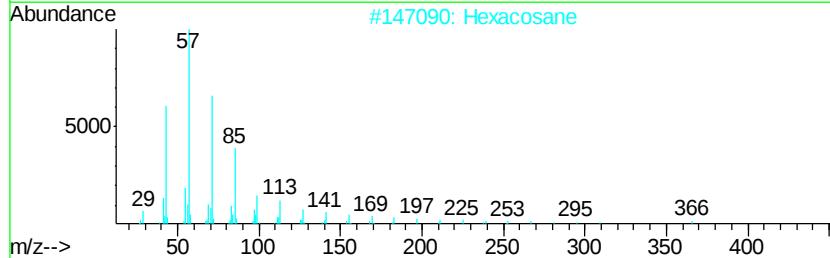
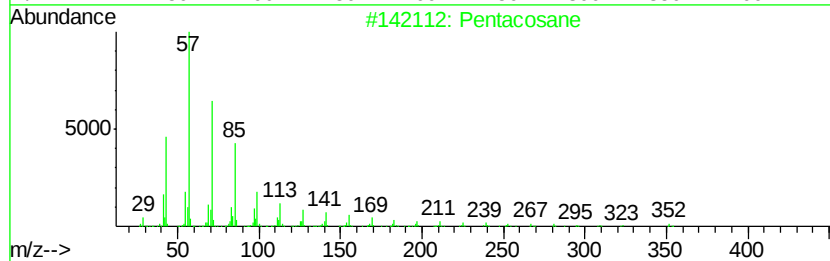
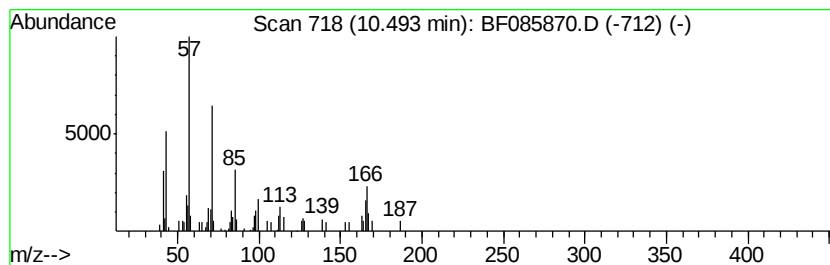
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.75 ng	92247	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	58
2	Hexacosane	366 C26H54	000630-01-3	58
3	Hentriacontane	437 C31H64	000630-04-6	58
4	Hexadecane, 2,6,11,15-tetramethyl-	282 C20H42	000504-44-9	52
5	Octacosane	394 C28H58	000630-02-4	52



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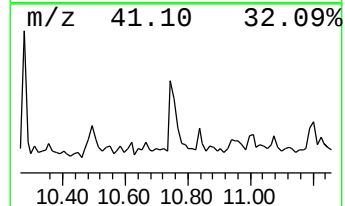
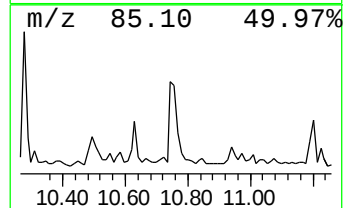
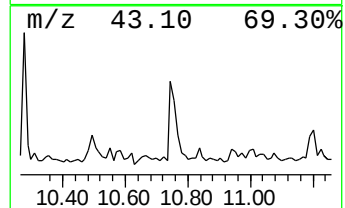
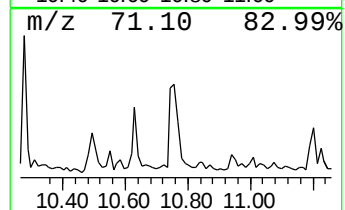
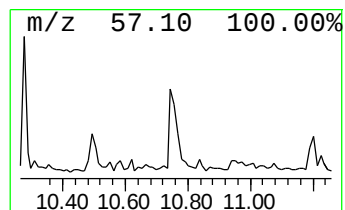
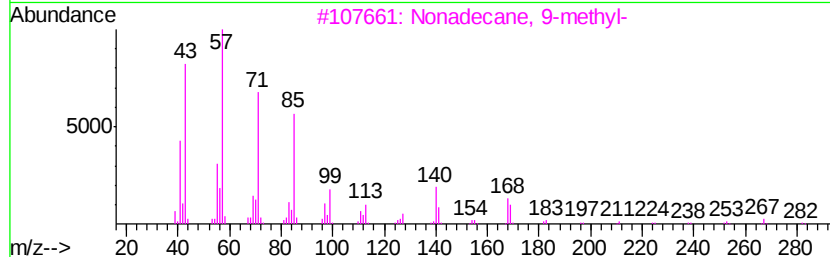
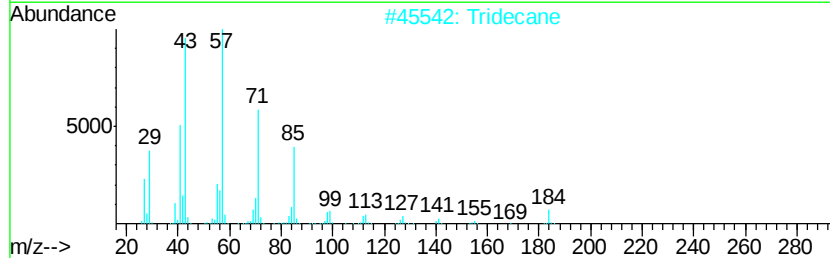
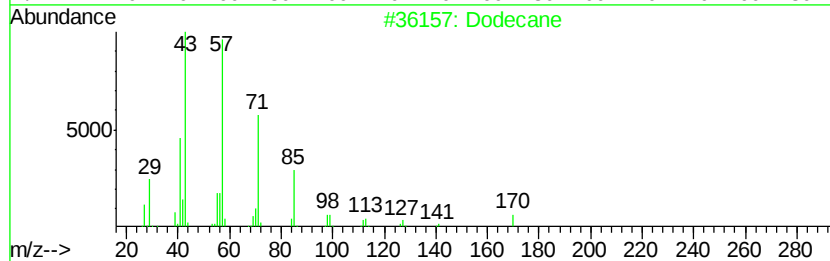
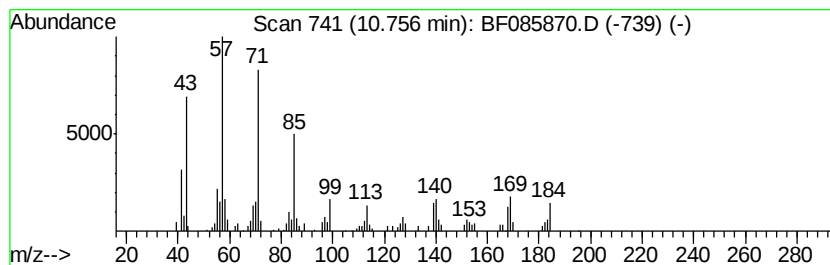
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.42 ng	141141	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	89
2	Tridecane		184	C13H28	000629-50-5	76
3	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	64
4	Octadecane		254	C18H38	000593-45-3	64
5	Docosane		310	C22H46	000629-97-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085870.D
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Operator : UM/SJ
Sample : H2023-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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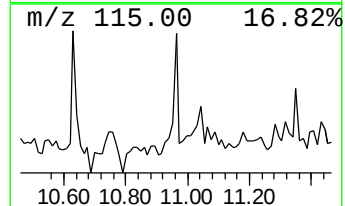
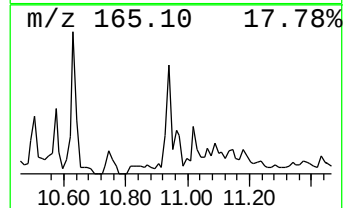
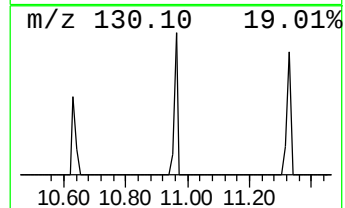
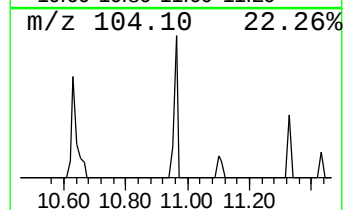
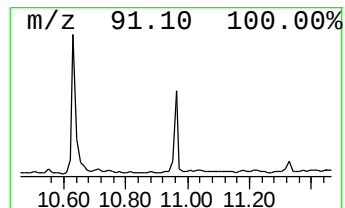
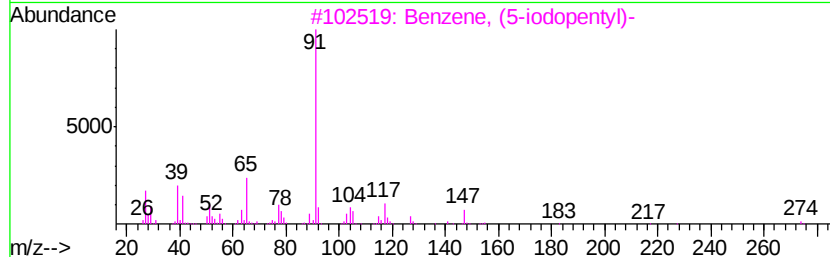
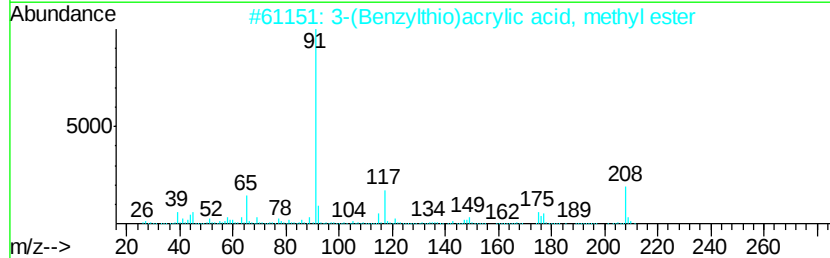
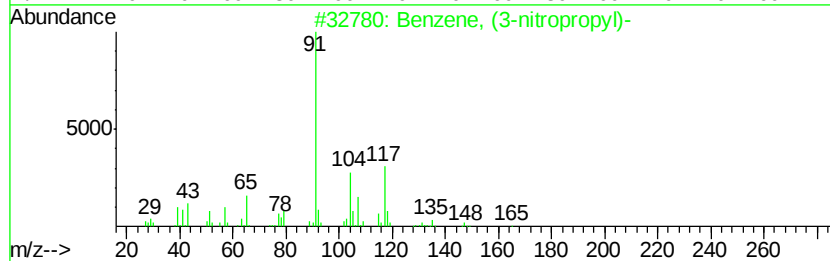
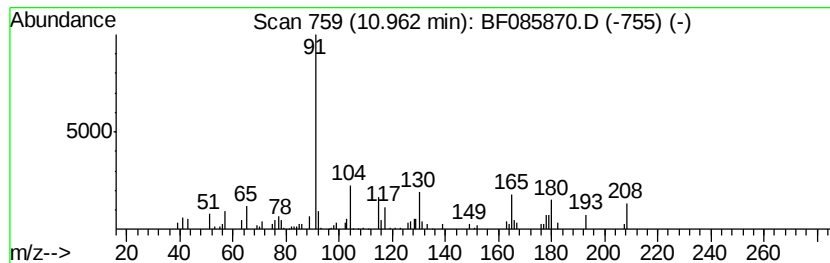
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.96 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	3.26 ng	104298	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (3-nitropropyl)-	165	C9H11NO2	022818-69-5	43
2		3-(Benzylthio)acrylic acid, meth...	208	C11H12O2S	1000192-96-8	38
3		Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	27
4		1-Benzyl-1,2,3-triazole	159	C9H9N3	004368-68-7	27
5		N-Benzylethanethioamide	165	C9H11NS	014309-88-7	27



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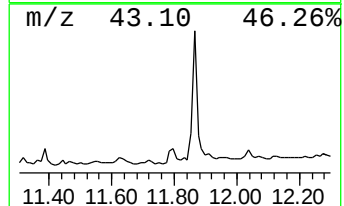
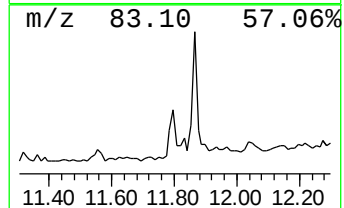
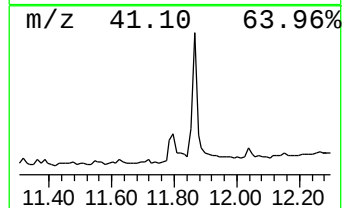
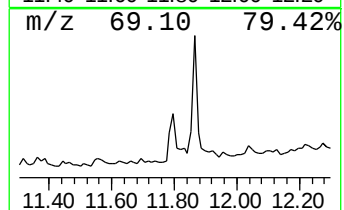
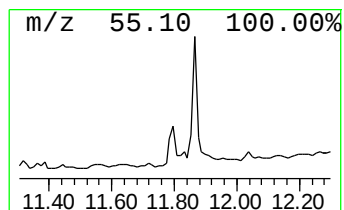
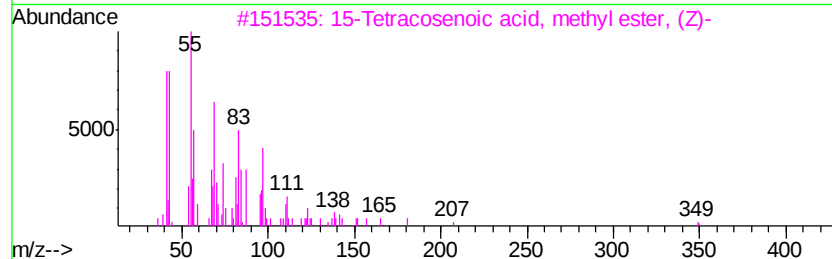
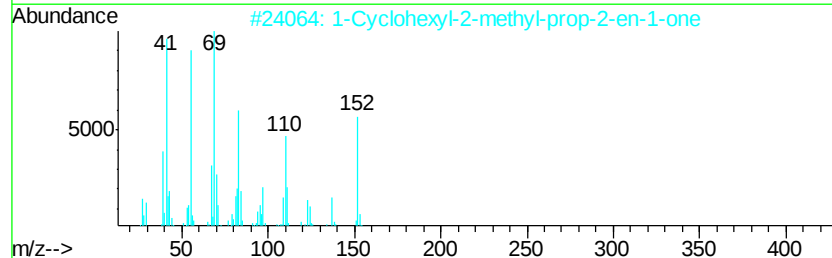
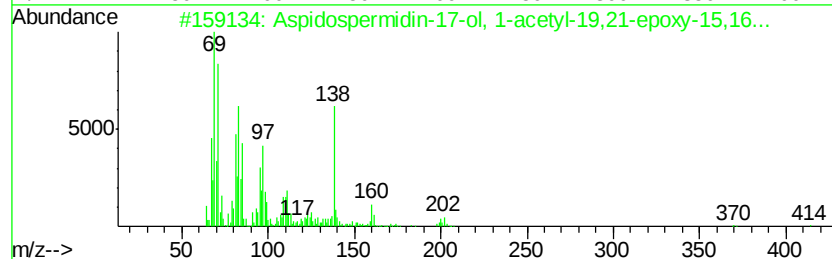
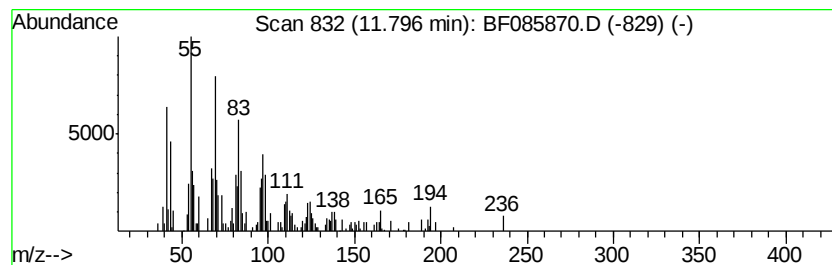
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Aspidospermidin-17-ol, 1-ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.80	3.98 ng	127084	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aspidospermidin-17-ol, 1-acetyl-...	414	C23H30N2O5	002122-26-1	72
2	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	60
3	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	58
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	52
5	Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	45



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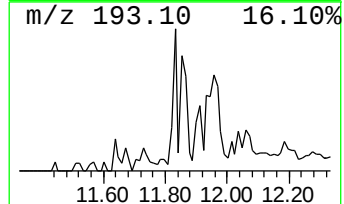
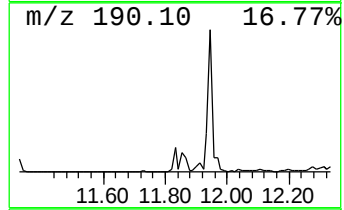
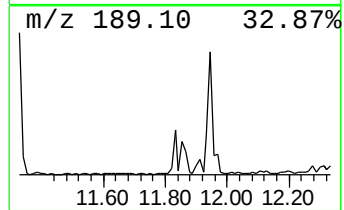
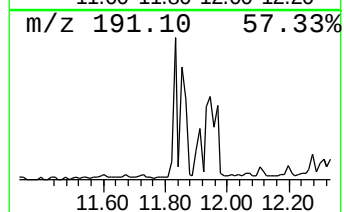
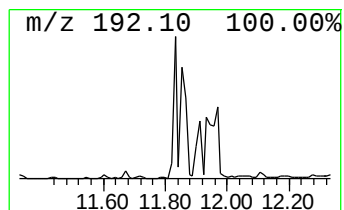
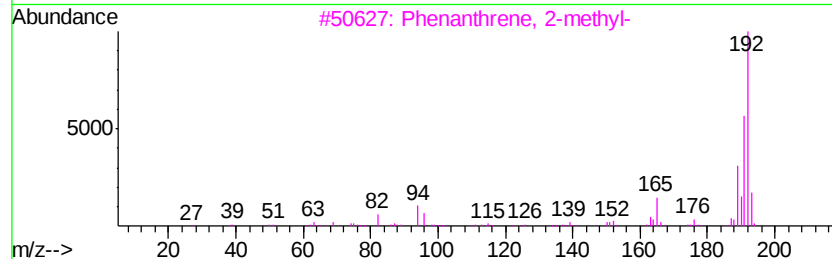
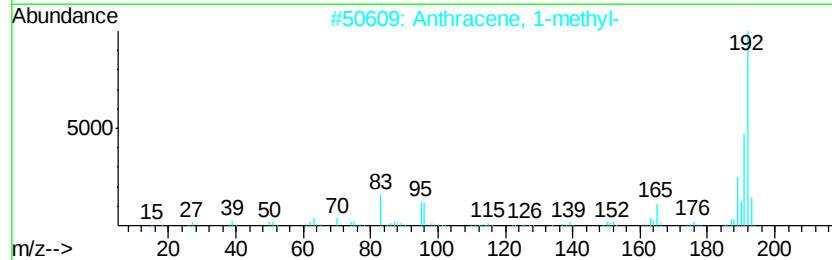
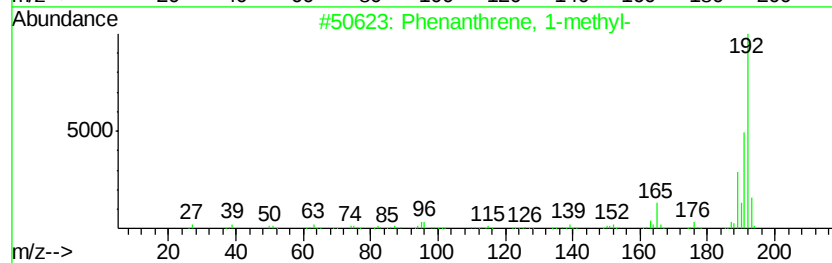
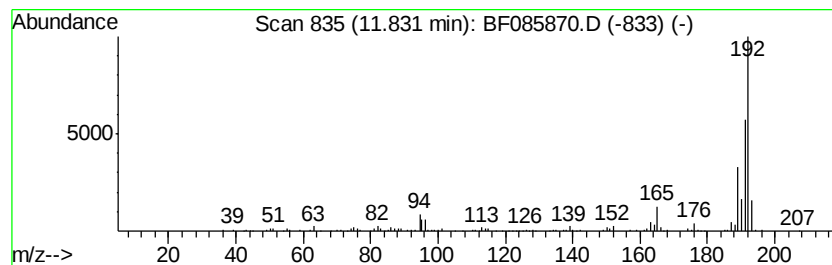
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.83	3.59 ng	114595	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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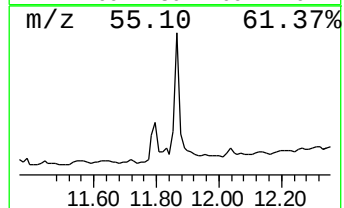
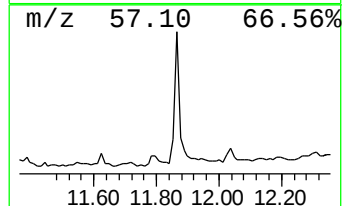
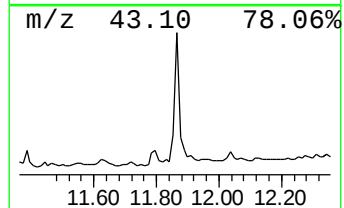
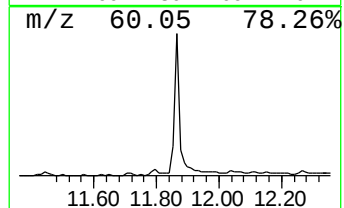
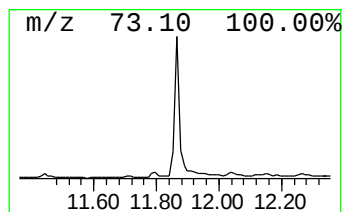
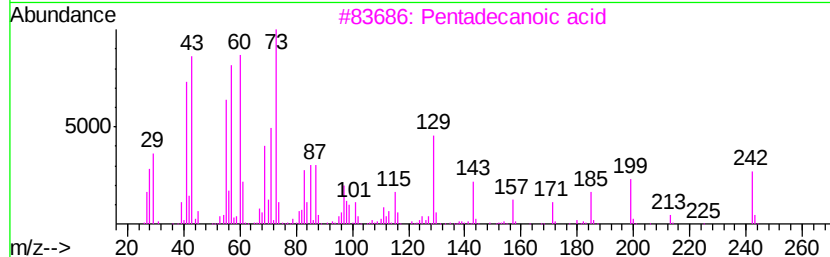
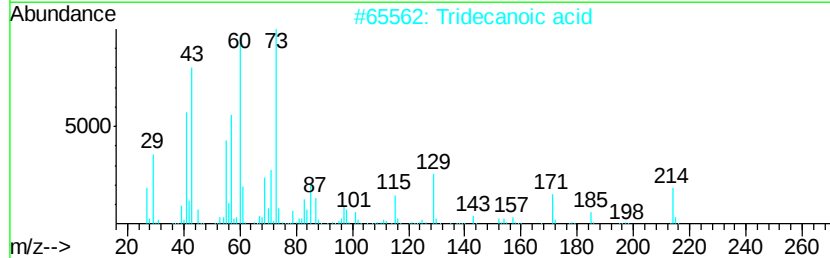
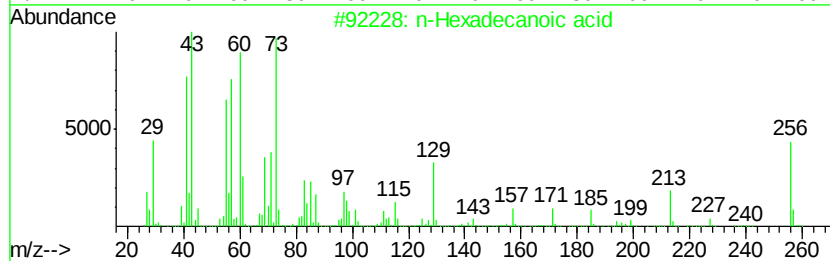
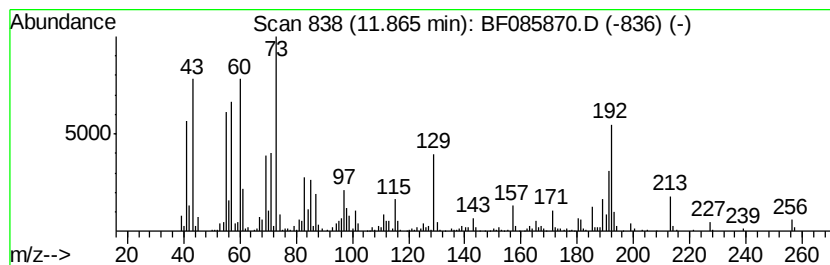
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.86	15.05 ng	481072	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	70
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	59
5	n-Decanoic acid		172	C10H20O2	000334-48-5	58



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Acq On : 30 Mar 2016 1:13
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ClientSampleId :
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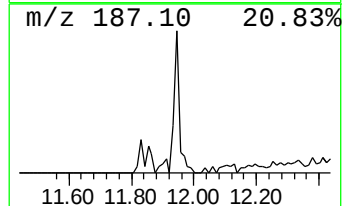
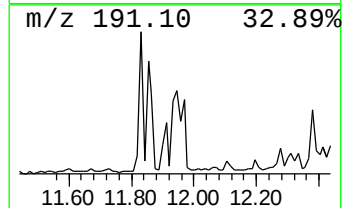
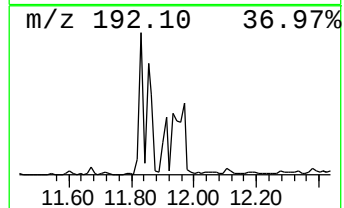
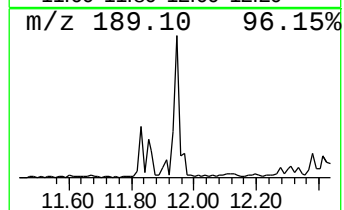
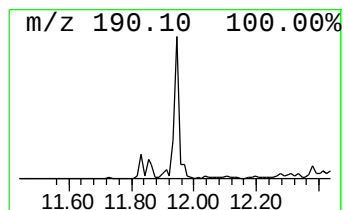
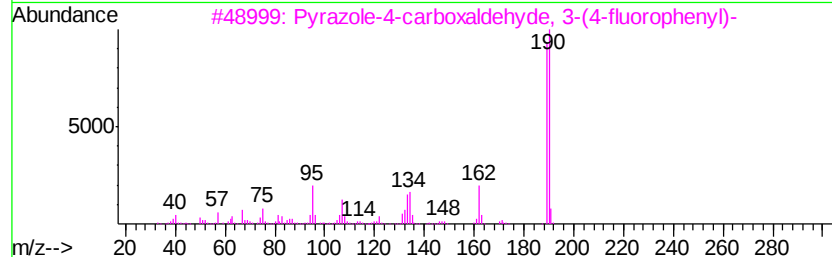
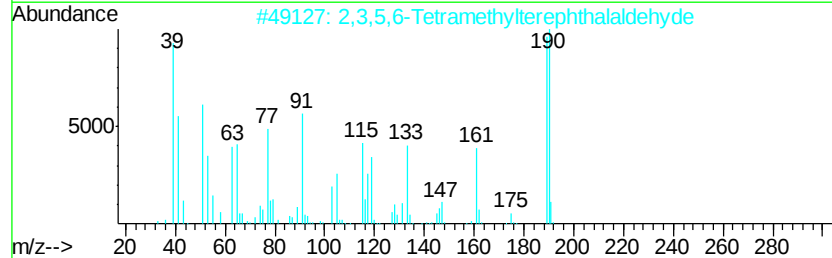
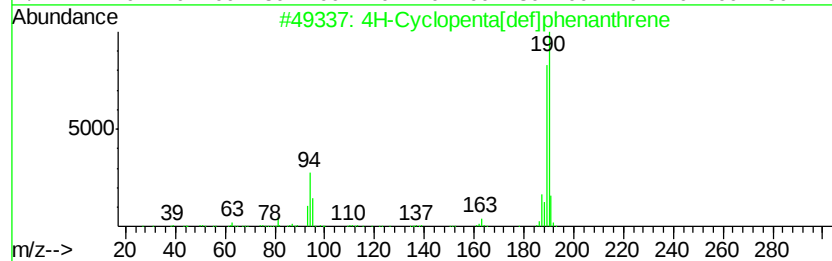
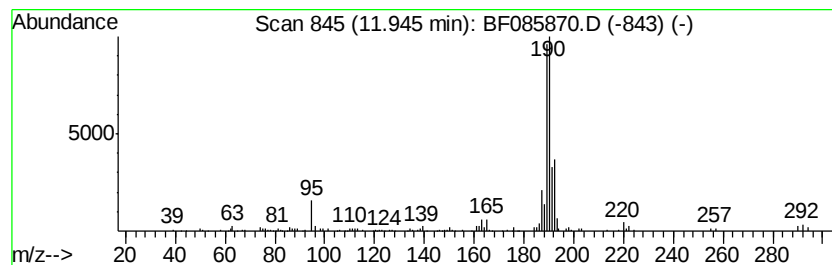
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	8.76 ng	280028	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3		Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	40
4		Benzo[1,2-b:4,3-b']dithiophene	190	C10H6S2	000210-80-0	27
5		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25



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Acq On : 30 Mar 2016 1:13
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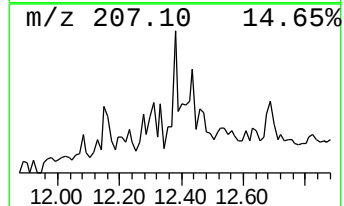
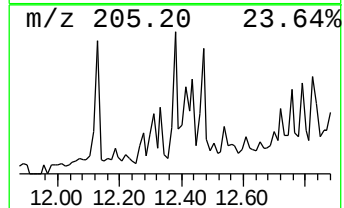
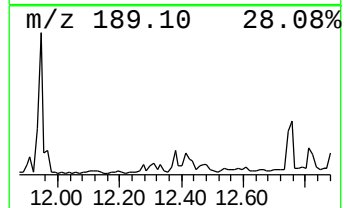
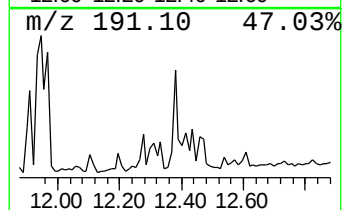
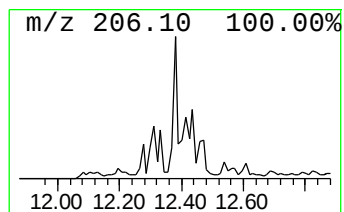
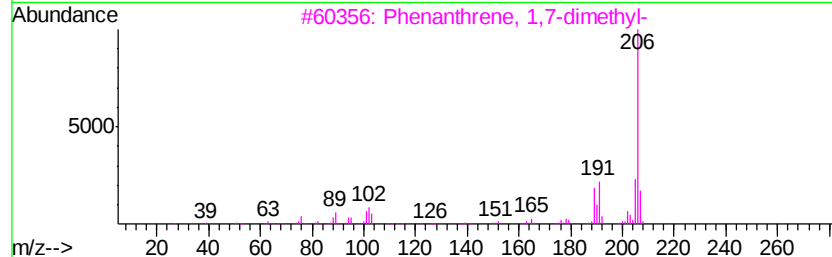
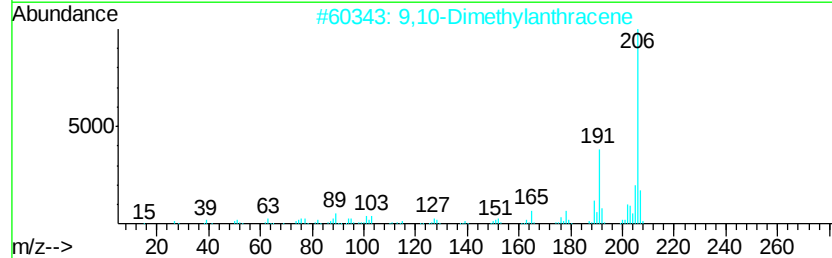
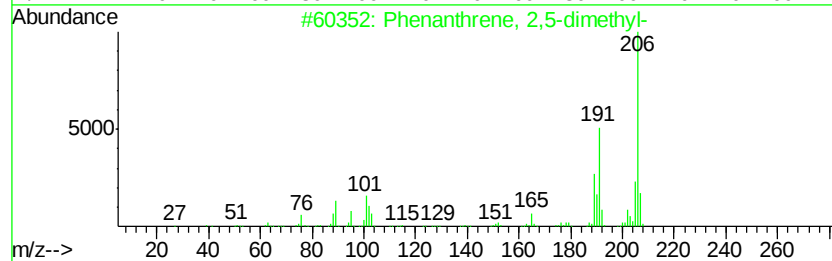
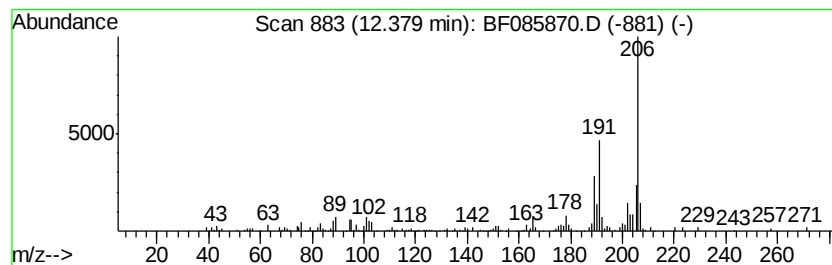
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	2.93 ng	93632	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	96
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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Instrument :
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ClientSampleId :
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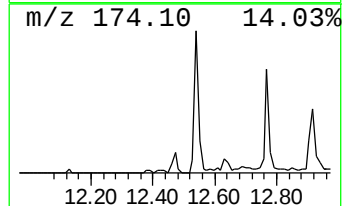
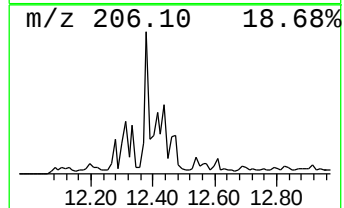
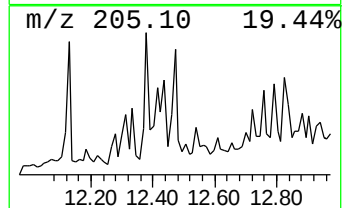
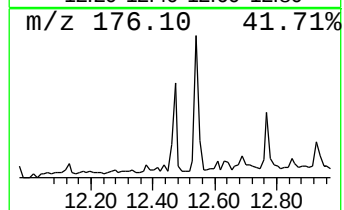
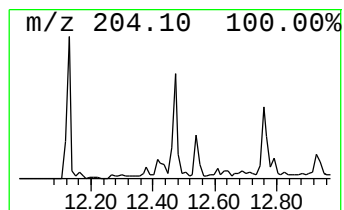
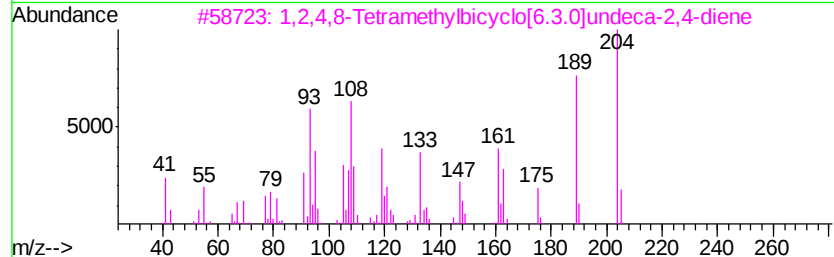
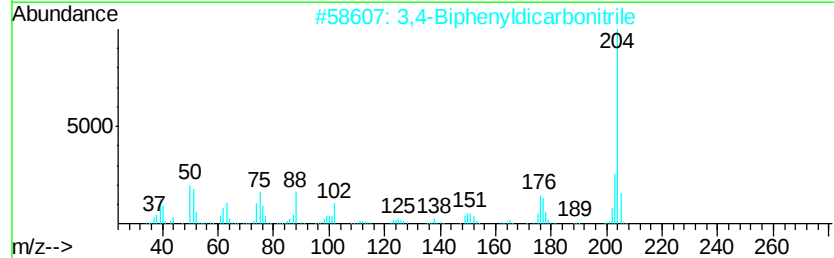
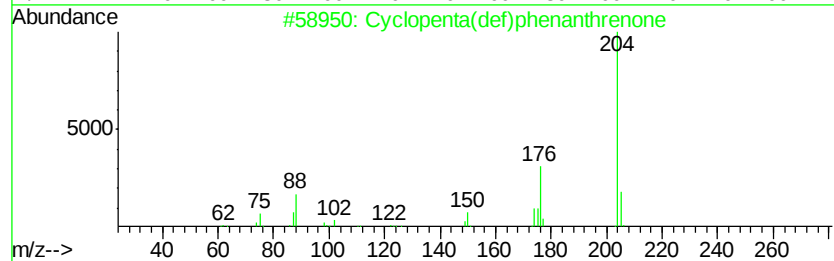
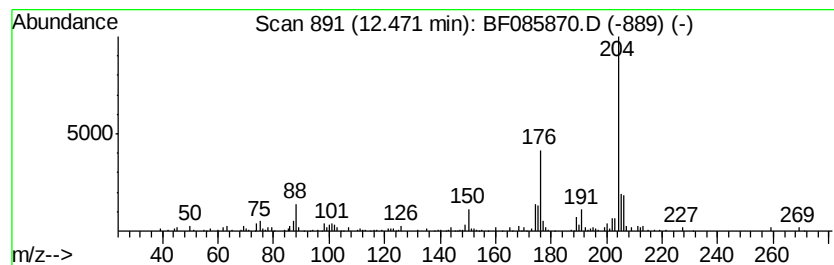
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.90 ng	92816	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
3		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
4		Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	47
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085870.D
Acq On : 30 Mar 2016 1:13
Operator : UM/SJ
Sample : H2023-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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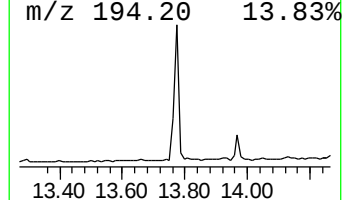
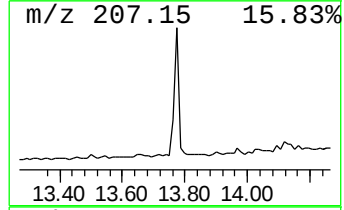
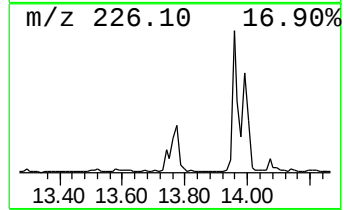
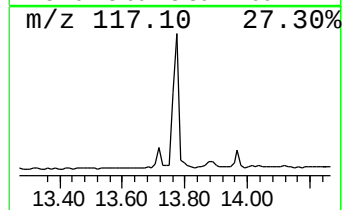
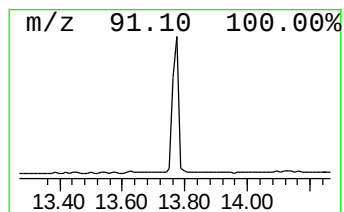
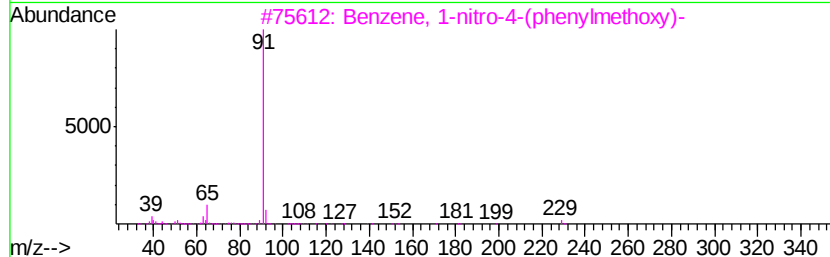
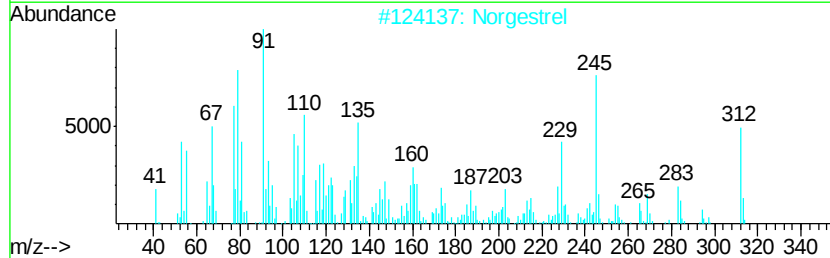
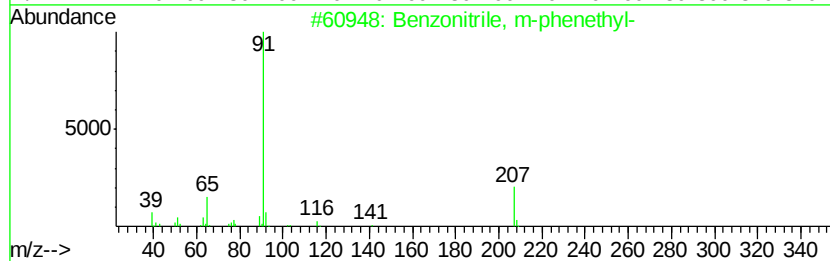
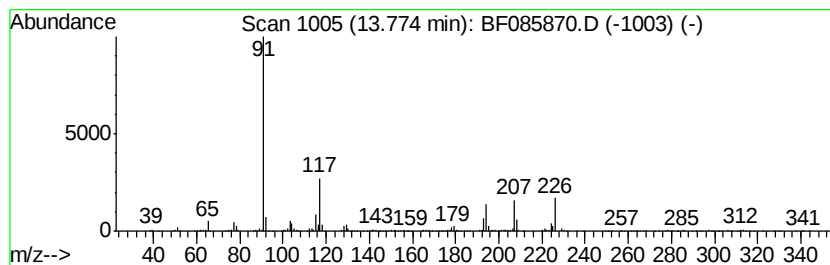
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.77 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.83 ng	457914	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	22
2			Norgestrel	312	C21H28O2	006533-00-2	11
3			Benzene, 1-nitro-4-(phenylmethoxy)-	229	C13H11NO3	001145-76-2	10
4			Benzoic acid, 2-(2-phenylethyl)-	226	C15H14O2	004890-85-1	9
5			Bicyclo[2.2.1]heptane, 3-methyle...	224	C17H20	1000150-36-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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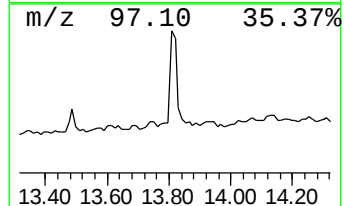
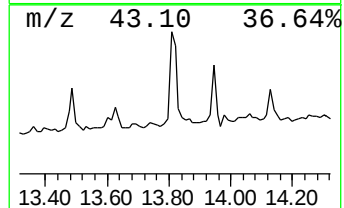
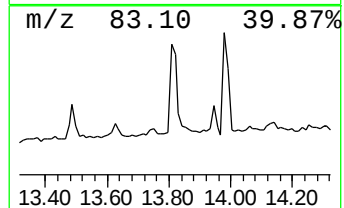
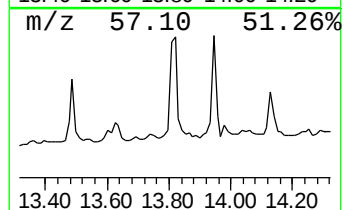
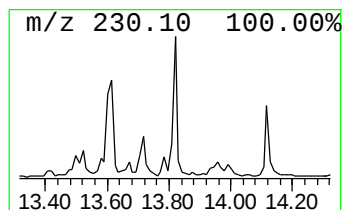
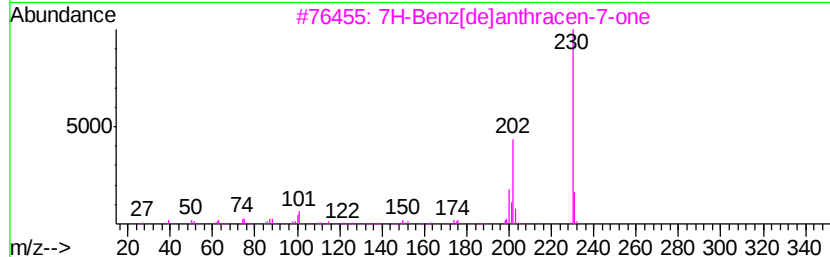
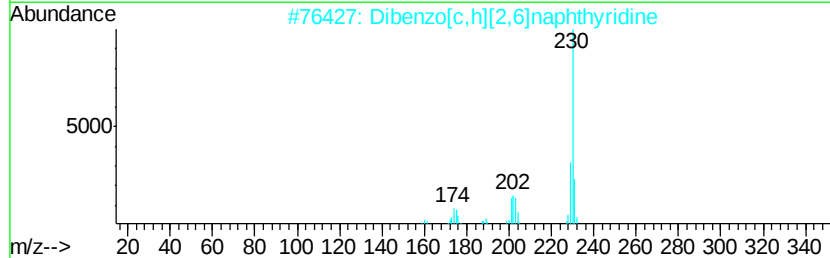
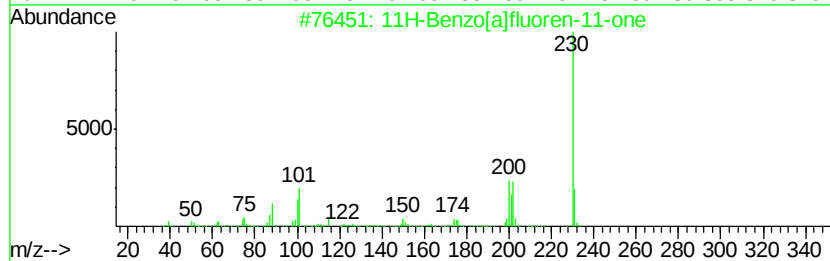
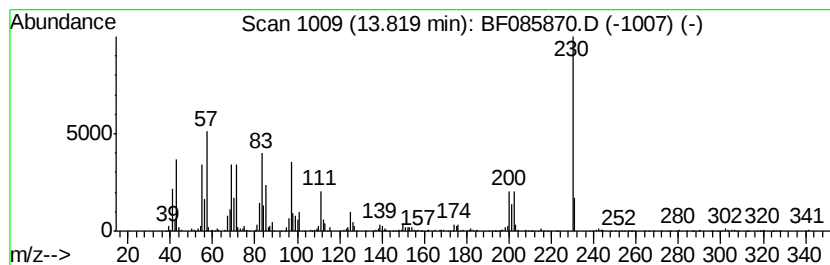
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	2.84 ng	458968	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	91
2		Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	64
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	56
4		Heptafluorobutanoic acid, heptadecanoic acid				



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085870.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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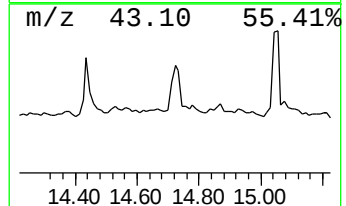
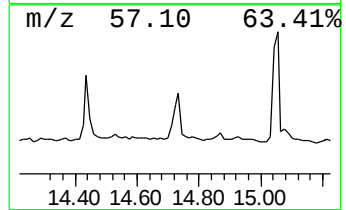
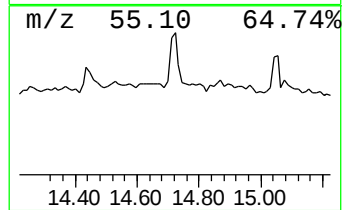
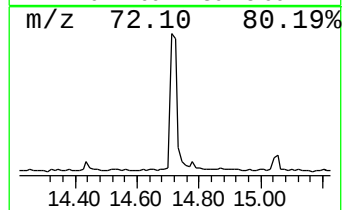
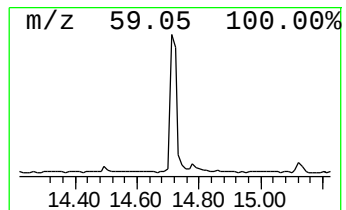
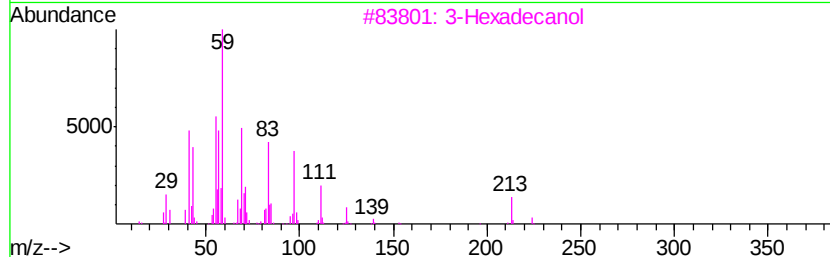
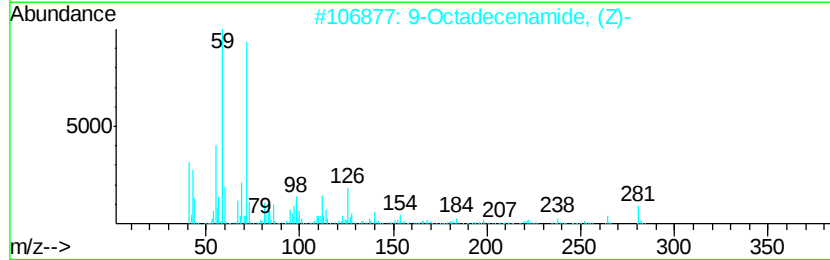
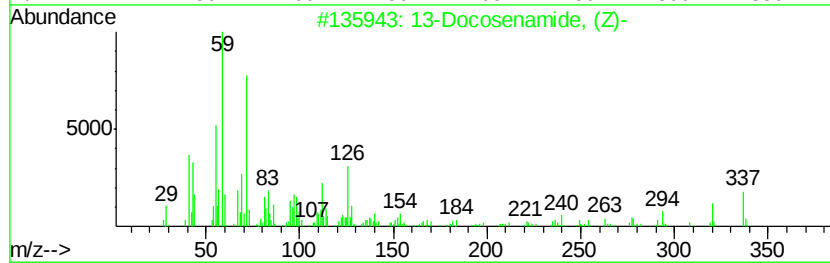
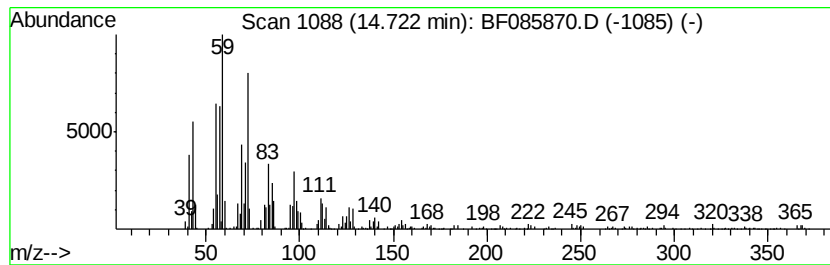
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 13-Docosenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	7.19 ng	284035	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
3		3-Hexadecanol	242	C16H34O	000593-03-3	35
4		3-Tridecanone	198	C13H26O	001534-26-5	27
5		2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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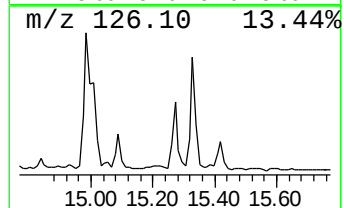
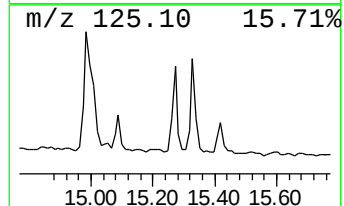
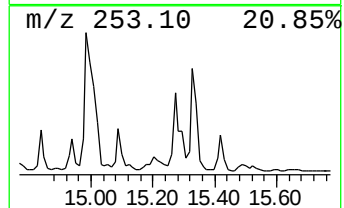
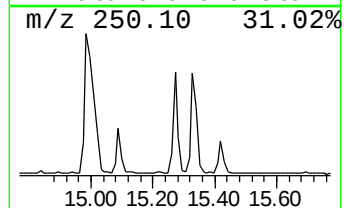
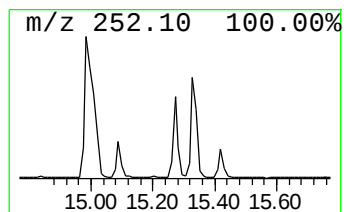
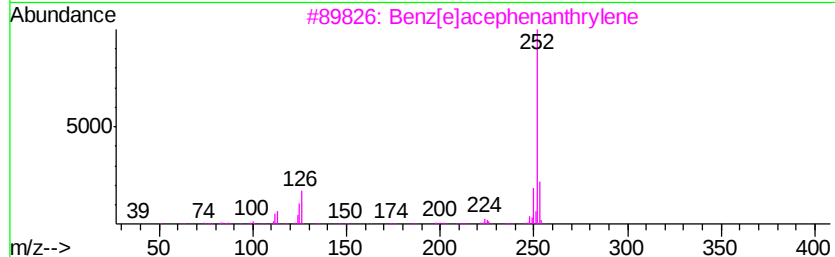
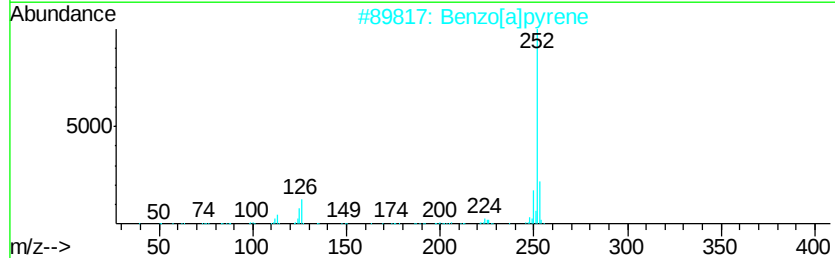
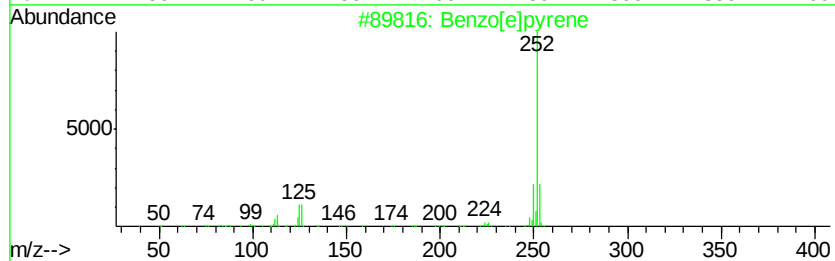
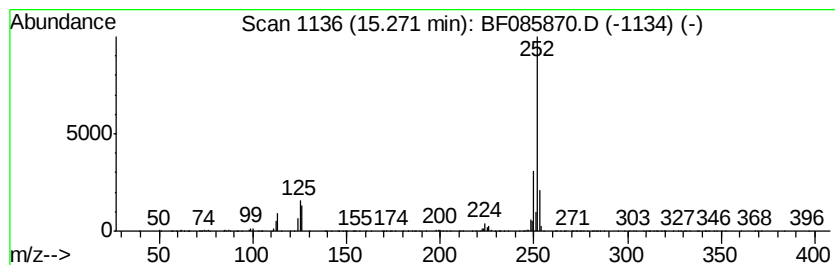
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	8.35 ng	330003	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[e]pyrene	252 C20H12	000192-97-2 98
2		Benzo[a]pyrene	252 C20H12	000050-32-8 97
3		Benz[e]acephenanthrylene	252 C20H12	000205-99-2 96
4		Perylene	252 C20H12	000198-55-0 93
5		Benzo[k]fluoranthene	252 C20H12	000207-08-9 93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
Data File : BF085870.D
Acq On : 30 Mar 2016 1:13
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ClientSampleId :
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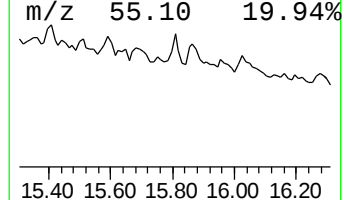
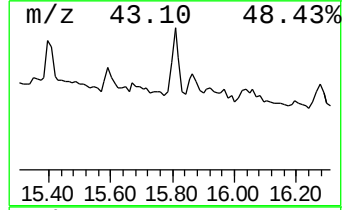
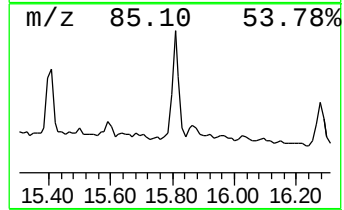
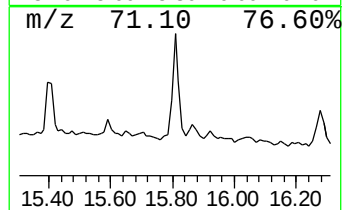
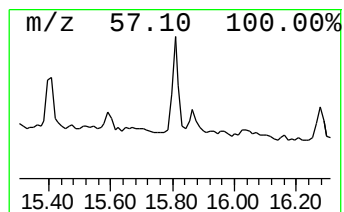
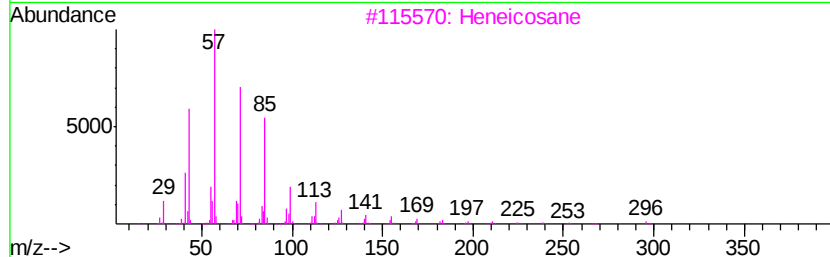
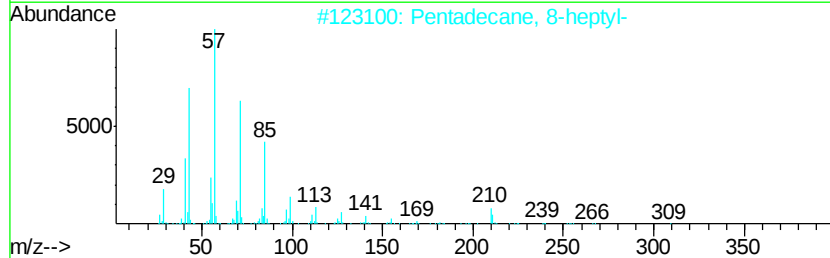
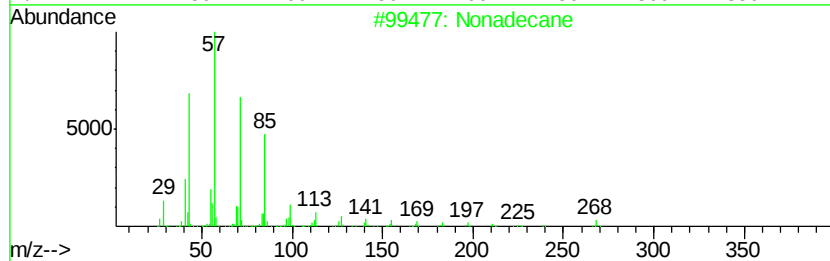
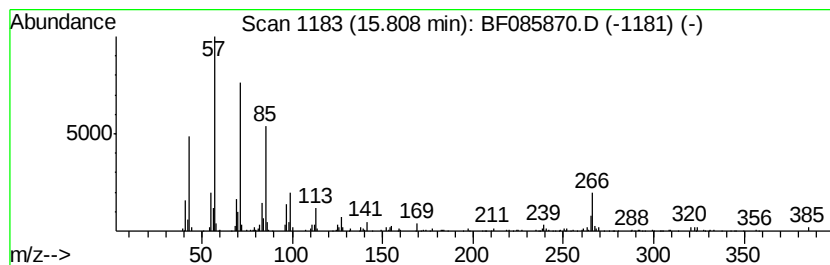
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.16 ng	124869	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	89
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Pentacosane	352	C25H52	000629-99-2	80
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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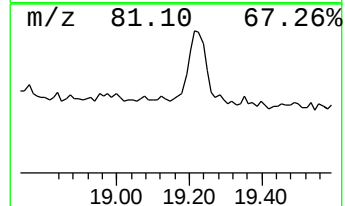
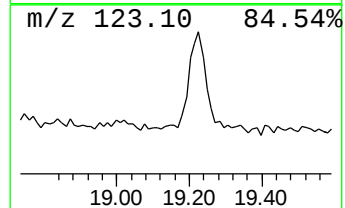
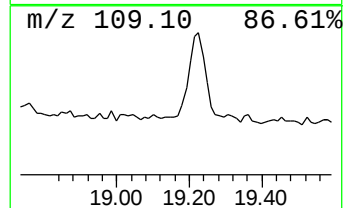
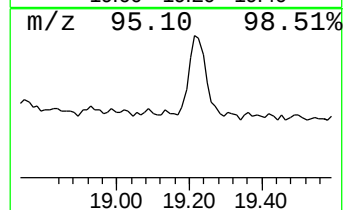
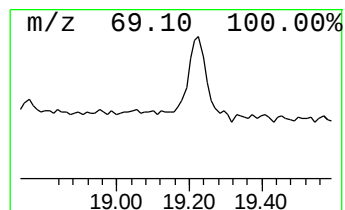
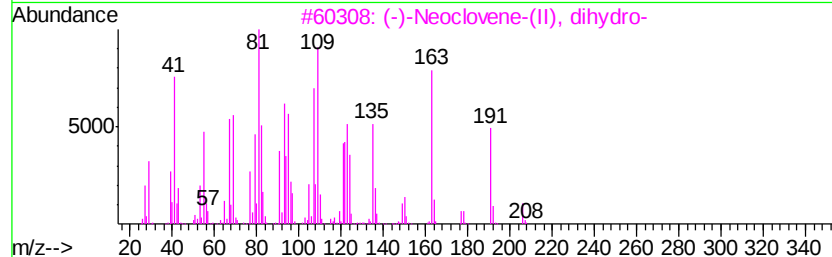
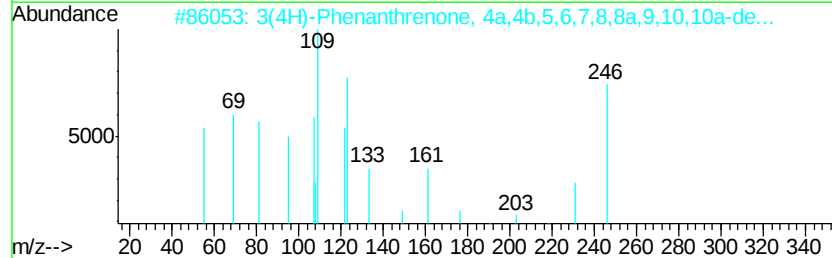
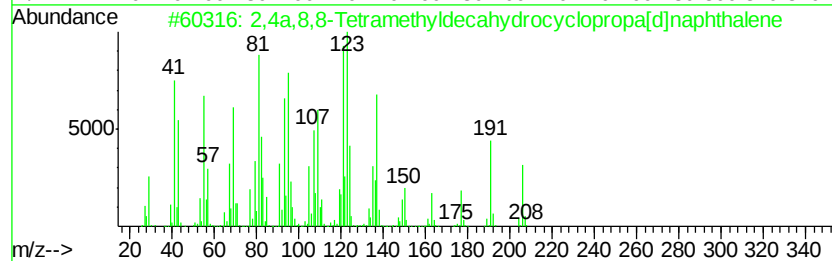
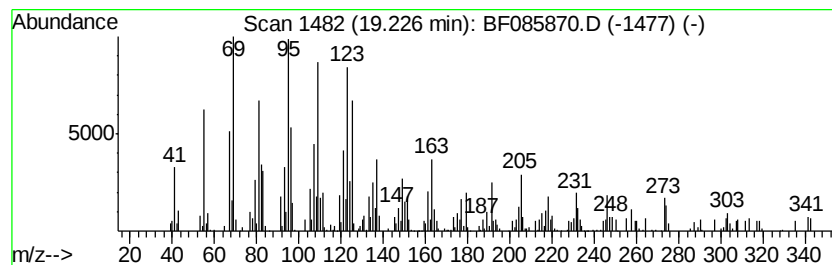
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	8.88 ng	350786	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	53
2		3(4H)-Phenanthrenone, 4a,4b,5,6,...	246	C17H26O	057684-12-5	42
3		(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	41
4		Naphthalene, decahydro-1,6-dimet...	208	C15H28	034315-85-0	38
5		2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032916\
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 Acq On : 30 Mar 2016 1:13
 Operator : UM/SJ
 Sample : H2023-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.9	ng	124571	1	6.80	635032	20.0
unknown6.57	6.57	89.1	ng	2829550	1	6.80	635032	20.0
Pentacosane	10.49	2.8	ng	92247	3	9.84	670035	20.0
Dodecane	10.76	4.4	ng	141141	4	11.33	639235	20.0
unknown10.96	10.96	3.3	ng	104298	4	11.33	639235	20.0
Aspidospermidin-1...	11.80	4.0	ng	127084	4	11.33	639235	20.0
Phenanthrene, 1-m...	11.83	3.6	ng	114595	4	11.33	639235	20.0
n-Hexadecanoic acid	11.86	15.1	ng	481072	4	11.33	639235	20.0
4H-Cyclopenta[def...	11.94	8.8	ng	280028	4	11.33	639235	20.0
Phenanthrene, 2,5...	12.38	2.9	ng	93632	4	11.33	639235	20.0
Cyclopenta(def)ph...	12.47	2.9	ng	92816	4	11.33	639235	20.0
unknown13.77	13.77	2.8	ng	457914	5	13.97	3233970	20.0
11H-Benzo[a]fluor...	13.82	2.8	ng	458968	5	13.97	3233970	20.0
13-Docosenamide, ...	14.72	7.2	ng	284035	6	15.39	790346	20.0
Benzo[e]pyrene	15.27	8.3	ng	330003	6	15.39	790346	20.0
Nonadecane	15.81	3.2	ng	124869	6	15.39	790346	20.0
2,4a,8,8-Tetramet...	19.23	8.9	ng	350786	6	15.39	790346	20.0