

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092396.D
 Acq On : 21 Jan 2017 4:34
 Operator : UM/SJ
 Sample : I1266-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

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-BF122116.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	4.621	246	248	251	rBV	418289	674823	5.83%	0.255%
2	5.113	289	291	298	rVB	1886264	2379216	20.55%	0.899%
3	5.650	334	338	340	rBV2	367348	775324	6.70%	0.293%
4	5.753	344	347	350	rVB3	645983	1195558	10.32%	0.452%
5	5.810	350	352	360	rVB3	474059	1078489	9.31%	0.408%
6	5.959	360	365	368	rBV2	804768	1527843	13.19%	0.577%
7	6.027	368	371	373	rBV2	1012965	1432865	12.37%	0.542%
8	6.062	373	374	377	rVB2	586329	804322	6.95%	0.304%
9	6.119	377	379	381	rBV3	427672	651696	5.63%	0.246%
10	6.176	381	384	385	rBV2	329091	633105	5.47%	0.239%
11	6.210	385	387	389	rBV	2492309	3278565	28.31%	1.239%
12	6.256	389	391	392	rBV	849433	1070485	9.24%	0.405%
13	6.302	392	395	397	rVB	3873007	4312256	37.24%	1.630%
14	6.370	397	401	405	rBV6	437322	1565093	13.52%	0.592%
15	6.484	407	411	413	rBV2	816259	1802463	15.57%	0.681%
16	6.519	413	414	418	rVB2	1041371	1939176	16.75%	0.733%
17	6.610	418	422	424	rBV2	1780222	3276329	28.29%	1.238%
18	6.679	426	428	432	rVB2	3901829	7112068	61.42%	2.688%
19	6.782	432	437	442	rBV5	1086966	2544389	21.97%	0.962%
20	6.873	442	445	447	rBV3	519660	1305463	11.27%	0.493%
21	6.919	447	449	450	rVB	1261289	1216872	10.51%	0.460%
22	6.987	453	455	458	rBV3	716632	1286153	11.11%	0.486%
23	7.079	458	463	464	rBV2	2571046	4998142	43.16%	1.889%
24	7.102	464	465	468	rVV2	3039061	3374930	29.14%	1.276%
25	7.182	470	472	474	rVB3	1036887	1603613	13.85%	0.606%
26	7.227	474	476	477	rBV	685661	878502	7.59%	0.332%
27	7.307	480	483	484	rBV3	1399005	2371247	20.48%	0.896%
28	7.330	484	485	488	rVV2	1652460	2360464	20.38%	0.892%
29	7.399	488	491	492	rVV2	852439	1767973	15.27%	0.668%
30	7.445	492	495	500	rVV5	2853129	7003373	60.48%	2.647%
31	7.513	500	501	503	rVV2	1128326	1591873	13.75%	0.602%
32	7.570	503	506	507	rVV2	4750198	7665589	66.20%	2.897%
33	7.593	507	508	510	rVB2	637560	693969	5.99%	0.262%
34	7.650	510	513	515	rBV3	1233798	2066105	17.84%	0.781%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.696	515	517	518 rVV	816109	1185201	10.23%	0.448%
36	7.810	520	527	529 rVV5	3418176	11579975	100.00%	4.377%
37	7.867	529	532	533 rVV3	3008019	7526656	65.00%	2.845%
38	7.902	533	535	538 rVV2	3784711	10533890	90.97%	3.981%
39	7.982	541	542	543 rVV	609344	646505	5.58%	0.244%
40	8.016	543	545	548 rVV3	1141460	2181225	18.84%	0.824%
41	8.085	548	551	552 rVV	4238746	7304425	63.08%	2.761%
42	8.119	552	554	556 rVV	5329293	6975094	60.23%	2.636%
43	8.188	558	560	564 rVV4	868078	2040724	17.62%	0.771%
44	8.268	564	567	570 rVV3	2795853	5374813	46.41%	2.031%
45	8.325	570	572	574 rVV2	2331134	2933697	25.33%	1.109%
46	8.359	574	575	580 rVV4	786927	2665672	23.02%	1.007%
47	8.428	580	581	583 rVV2	1086112	1516795	13.10%	0.573%
48	8.485	583	586	587 rVV2	1629812	2533615	21.88%	0.958%
49	8.530	587	590	592 rVB2	2599827	4675904	40.38%	1.767%
50	8.588	592	595	596 rBV3	295600	699830	6.04%	0.264%
51	8.633	596	599	604 rVB2	3629167	5638575	48.69%	2.131%
52	8.736	604	608	609 rBV4	895566	1751246	15.12%	0.662%
53	8.770	609	611	613 rBV2	352389	684172	5.91%	0.259%
54	8.862	615	619	620 rBV2	2460998	3889351	33.59%	1.470%
55	8.896	620	622	624 rVB	3032356	3883733	33.54%	1.468%
56	8.942	624	626	628 rBV	552359	915671	7.91%	0.346%
57	9.045	632	635	638 rVB4	488465	1025694	8.86%	0.388%
58	9.102	638	640	642 rVB3	600564	1115172	9.63%	0.421%
59	9.159	642	645	647 rVB	1434487	2021913	17.46%	0.764%
60	9.228	647	651	653 rBV2	1668779	3848807	33.24%	1.455%
61	9.262	653	654	656 rVB2	1780379	1543296	13.33%	0.583%
62	9.308	656	658	660 rBV	2186050	2446382	21.13%	0.925%
63	9.468	670	672	675 rVB	1221358	1271757	10.98%	0.481%
64	9.525	675	677	678 rVV2	1220514	1692755	14.62%	0.640%
65	9.559	678	680	683 rVV2	1296777	2359328	20.37%	0.892%
66	9.662	687	689	692 rVB2	663767	1382554	11.94%	0.523%
67	9.776	696	699	700 rVB2	723496	1136351	9.81%	0.429%
68	9.811	700	702	703 rBV	584315	645986	5.58%	0.244%
69	9.891	707	709	713 rBV4	550709	1060320	9.16%	0.401%
70	9.971	713	716	717 rBV3	423131	537072	4.64%	0.203%
71	10.016	718	720	723 rVV2	601507	978722	8.45%	0.370%

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72	10.233	737	739	741	rVB	770514	810271	7.00%	0.306%
73	10.359	746	750	752	rVB2	2353123	3387845	29.26%	1.280%
74	10.508	758	763	764	rBV4	2095898	4564014	39.41%	1.725%
75	10.553	764	767	769	rVV	3803453	6438154	55.60%	2.433%
76	10.599	769	771	772	rVV2	3759548	5807040	50.15%	2.195%
77	10.622	772	773	777	rVV3	4027005	8212542	70.92%	3.104%
78	10.691	777	779	781	rVV2	2849068	5595555	48.32%	2.115%
79	10.736	781	783	785	rVV2	4449264	6424826	55.48%	2.428%
80	10.771	785	786	789	rVV	3876891	7105919	61.36%	2.686%
81	10.816	789	790	792	rVB	3701124	2646885	22.86%	1.000%
82	10.931	795	800	801	rBV2	1184484	1997087	17.25%	0.755%
83	10.954	801	802	805	rVV2	1430951	2208711	19.07%	0.835%
84	11.045	808	810	811	rBV	1070467	990731	8.56%	0.374%
85	11.114	814	816	820	rBV2	336297	727054	6.28%	0.275%
86	11.262	826	829	831	rBV2	1484066	1953010	16.87%	0.738%
87	11.354	835	837	840	rVB	882584	930528	8.04%	0.352%
88	11.616	858	860	862	rBV	899302	1062801	9.18%	0.402%
89	11.765	872	873	876	rVV2	595349	582550	5.03%	0.220%
90	11.811	876	877	880	rVB2	469845	656900	5.67%	0.248%
91	12.154	904	907	913	rVB4	948184	2082413	17.98%	0.787%
92	12.314	917	921	926	rBV4	880302	2421531	20.91%	0.915%
93	12.394	926	928	934	rVB	1188297	1983836	17.13%	0.750%
94	12.519	937	939	944	rBV2	446098	741661	6.40%	0.280%
95	12.634	946	949	951	rBV	2508160	3415276	29.49%	1.291%
96	13.217	998	1000	1002	rBV	488445	637401	5.50%	0.241%
97	13.674	1037	1040	1042	rVB	729141	796479	6.88%	0.301%
98	14.314	1094	1096	1099	rBV	370478	593381	5.12%	0.224%
99	15.022	1156	1158	1163	rVB2	454595	820186	7.08%	0.310%
100	15.285	1179	1181	1189	rVB2	273187	557986	4.82%	0.211%

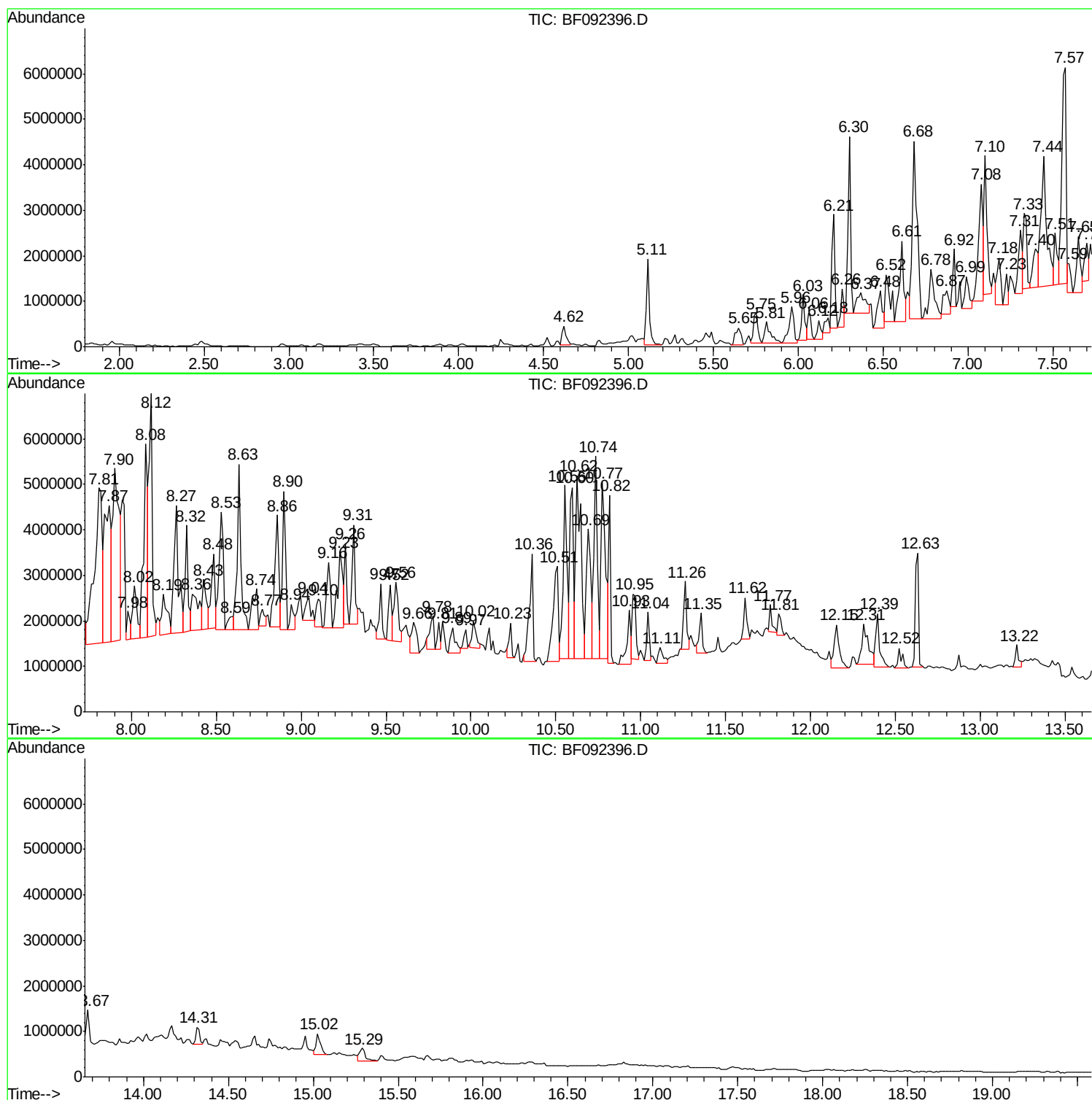
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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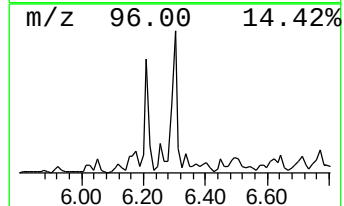
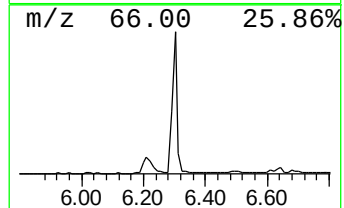
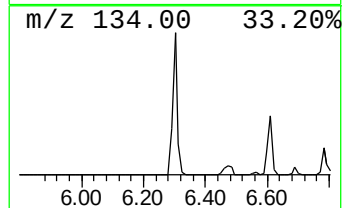
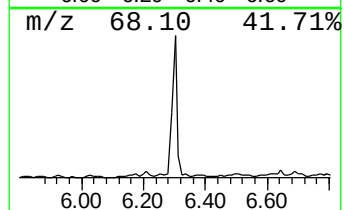
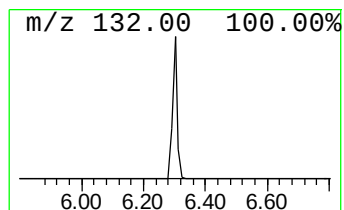
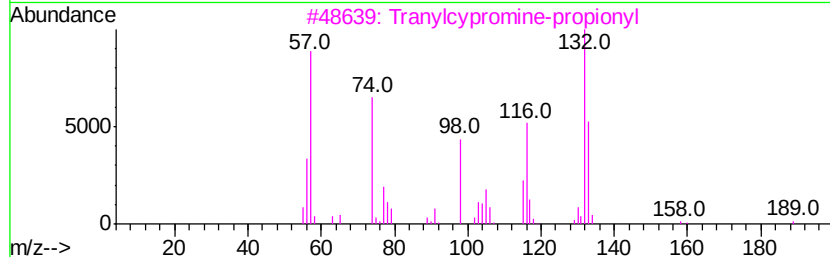
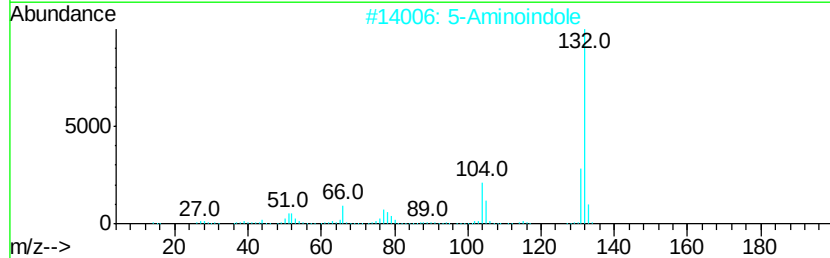
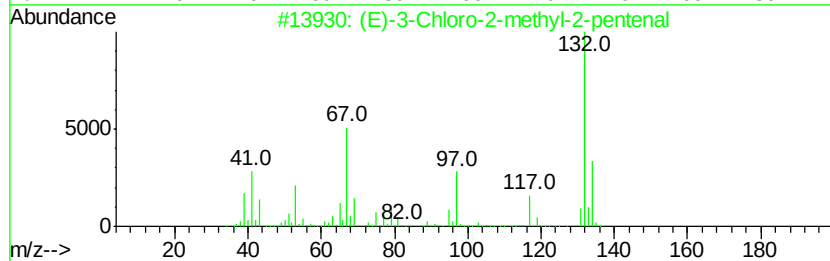
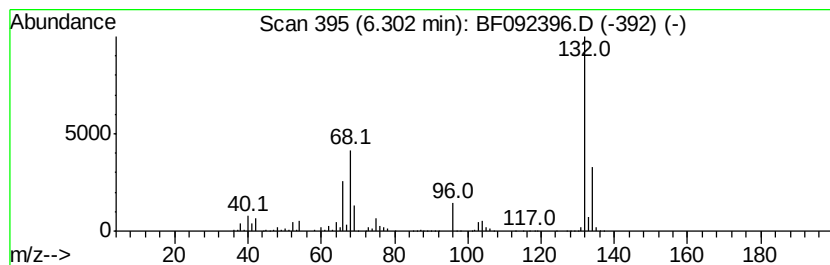
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.30 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	44.48 ng	4312260	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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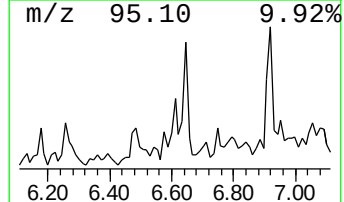
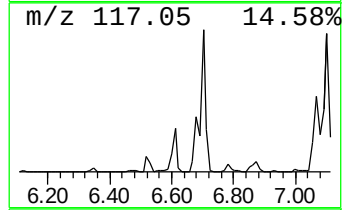
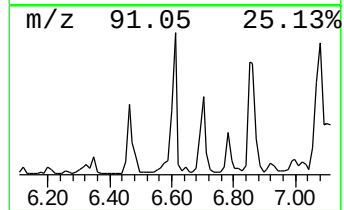
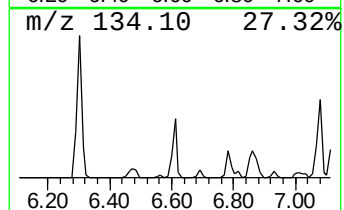
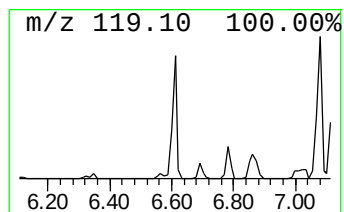
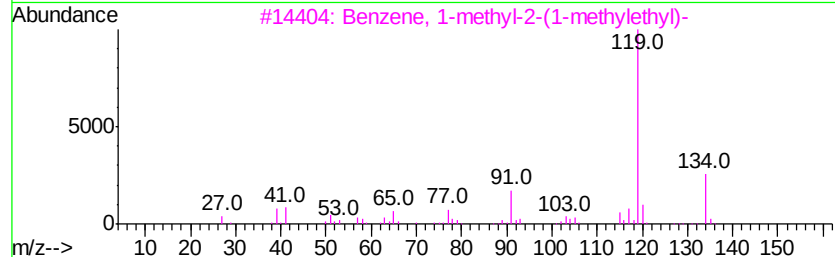
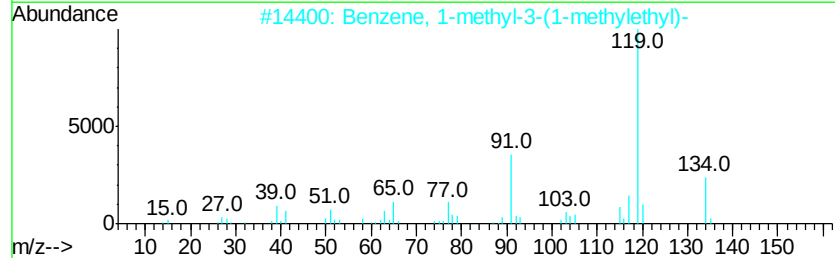
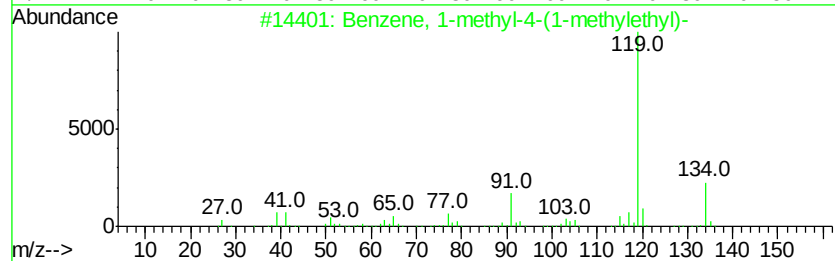
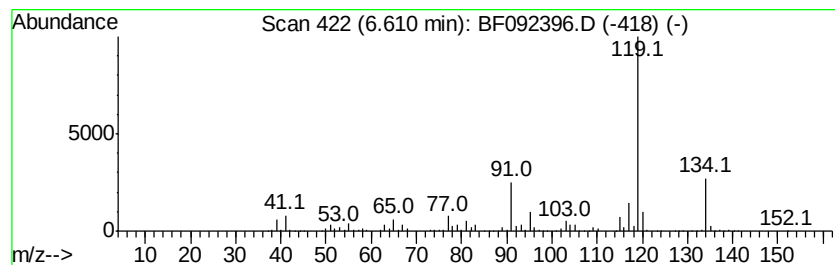
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-methyl-4-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	33.79 ng	3276330	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



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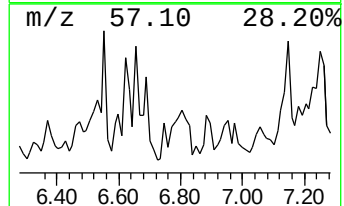
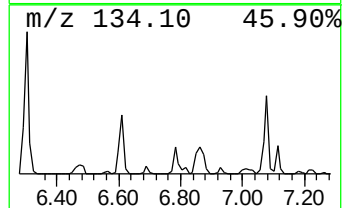
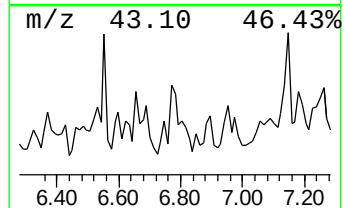
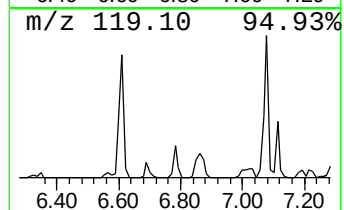
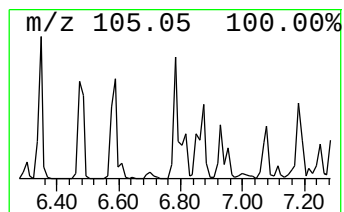
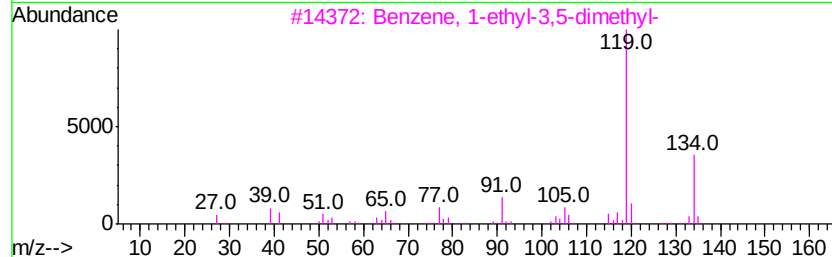
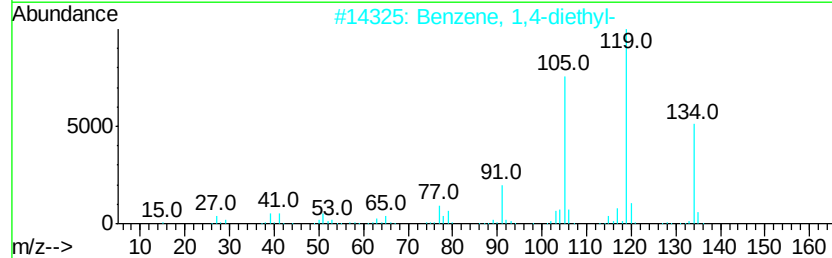
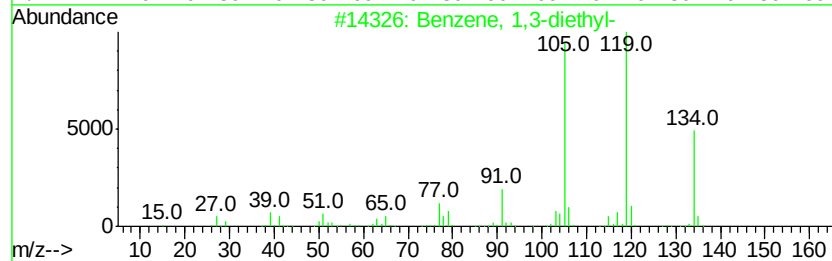
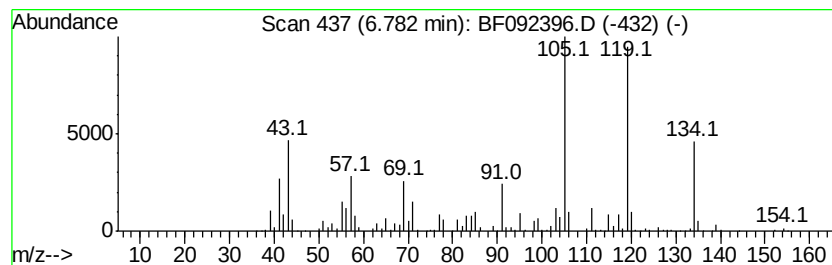
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	26.24 ng	2544390	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76



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Sample : I1266-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

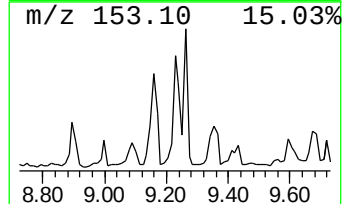
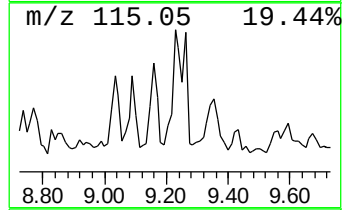
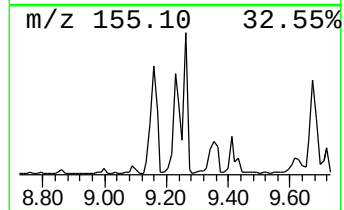
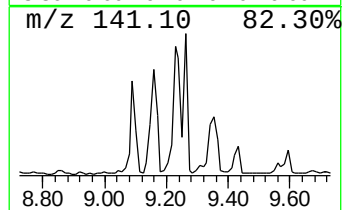
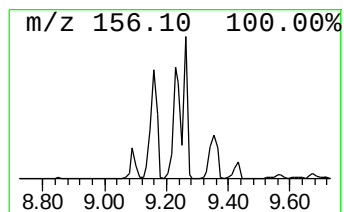
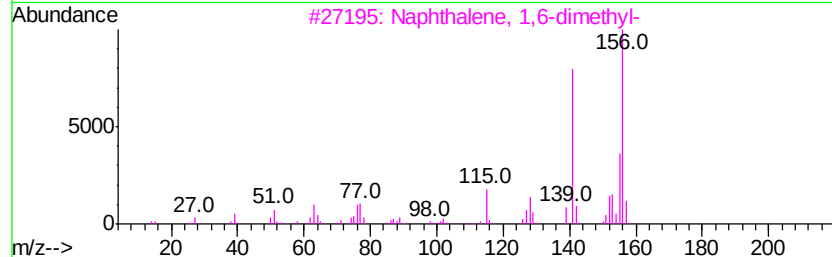
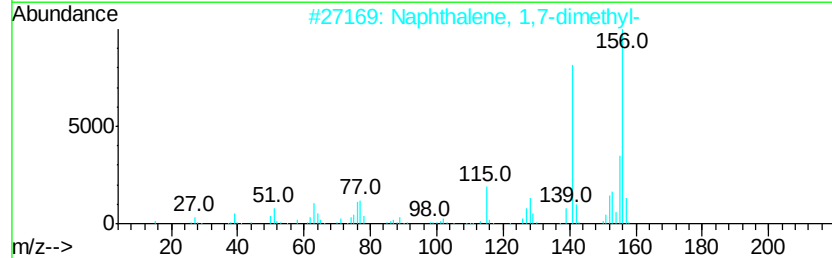
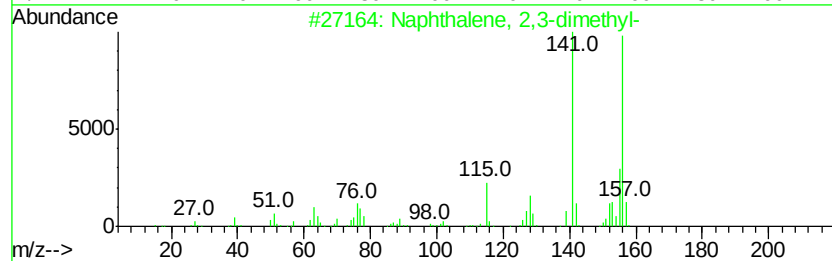
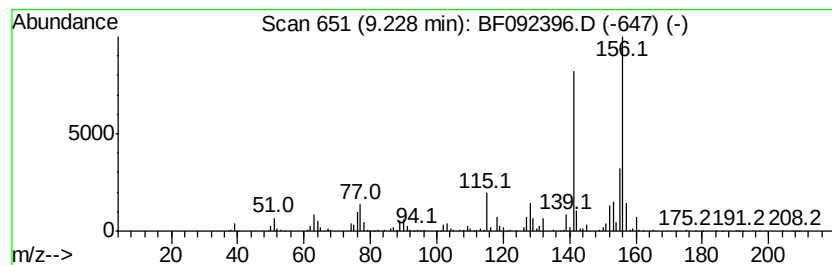
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	32.63 ng	3848810	Acenaphthene-d10	9.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092396.D
Acq On : 21 Jan 2017 4:34
Operator : UM/SJ
Sample : I1266-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

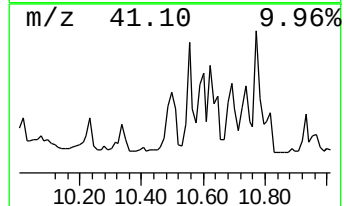
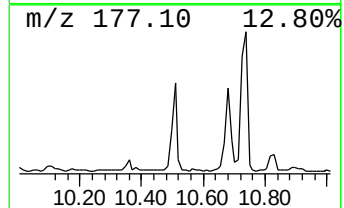
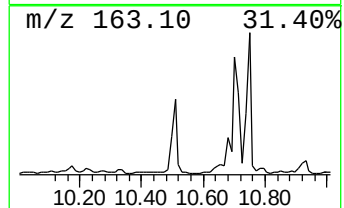
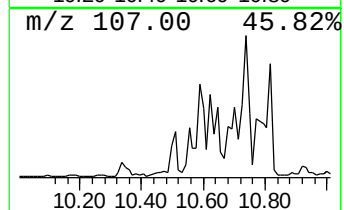
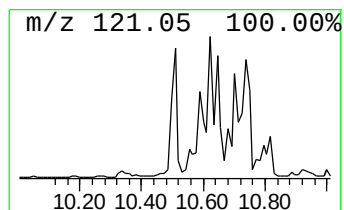
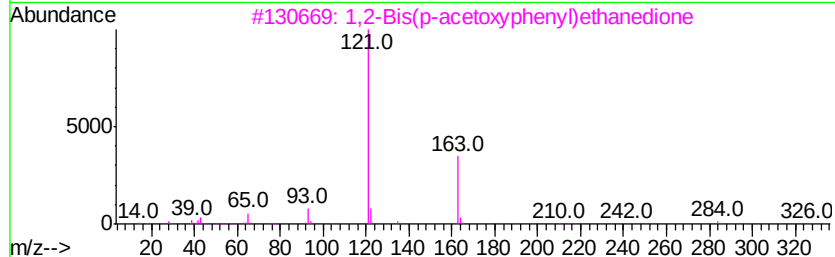
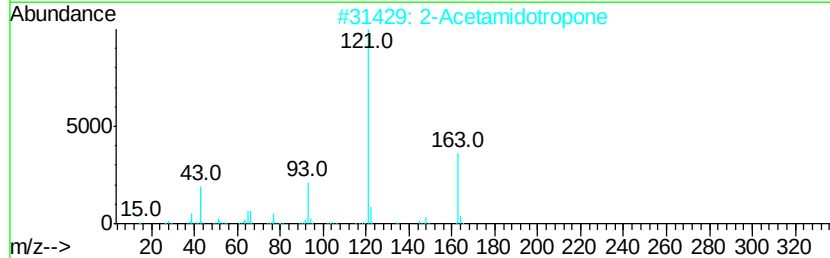
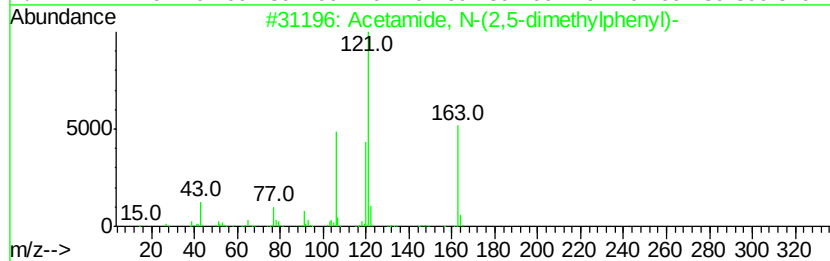
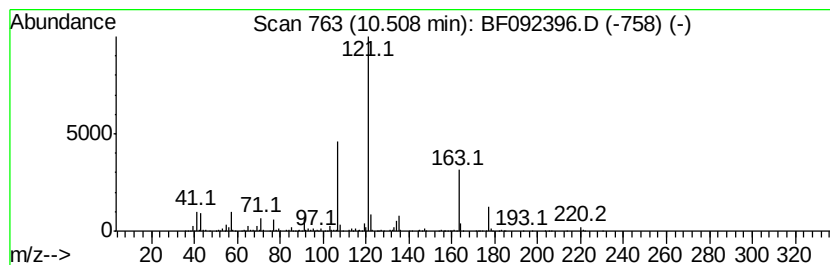
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown10.51 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	92.13 ng	4564010	Phenanthrene-d10	11.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	49
2		2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
3		1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	38
4		Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	38
5		4-(p-Methoxyphenyl)-1-butanol	180	C11H16O2	022135-50-8	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092396.D
Acq On : 21 Jan 2017 4:34
Operator : UM/SJ
Sample : I1266-08
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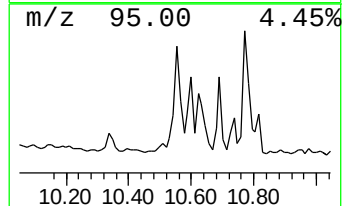
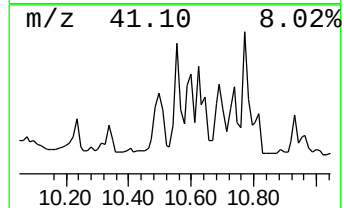
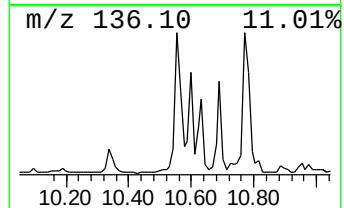
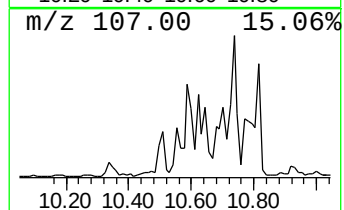
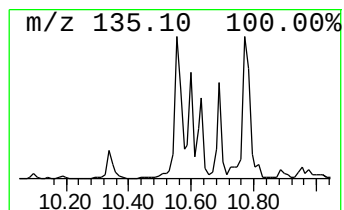
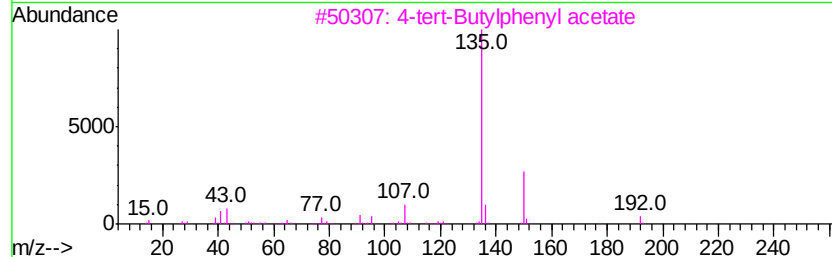
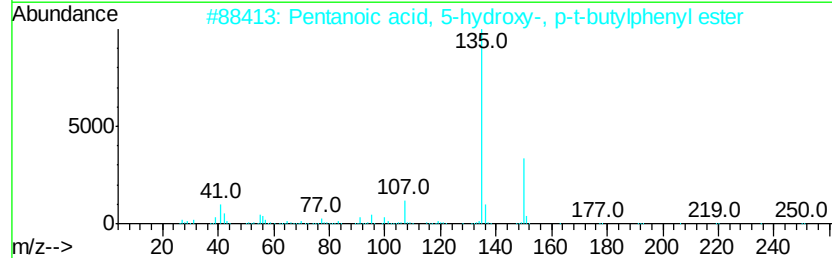
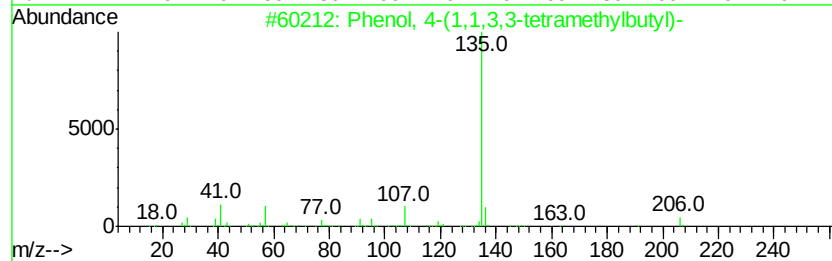
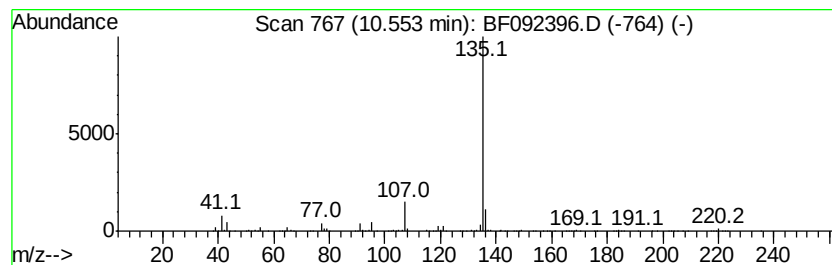
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.55	129.97 ng	6438150	Phenanthrene-d10	11.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78	
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78	
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64	
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	56	
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	56	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092396.D
Acq On : 21 Jan 2017 4:34
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Sample : I1266-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

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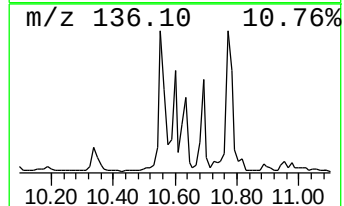
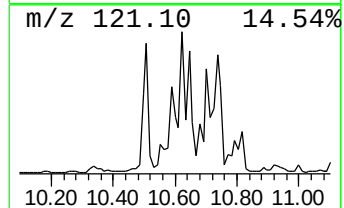
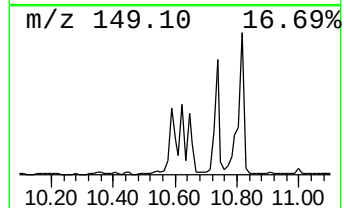
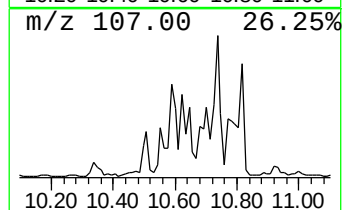
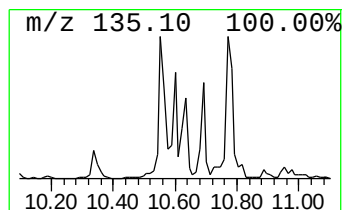
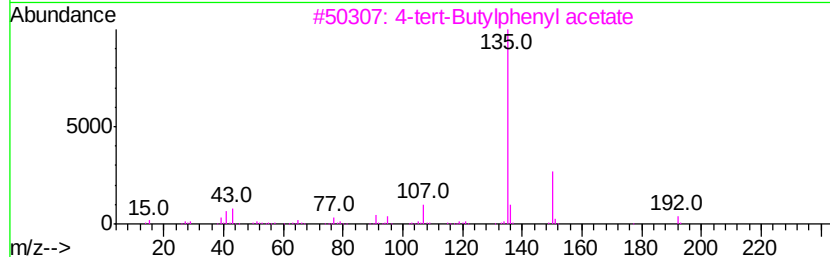
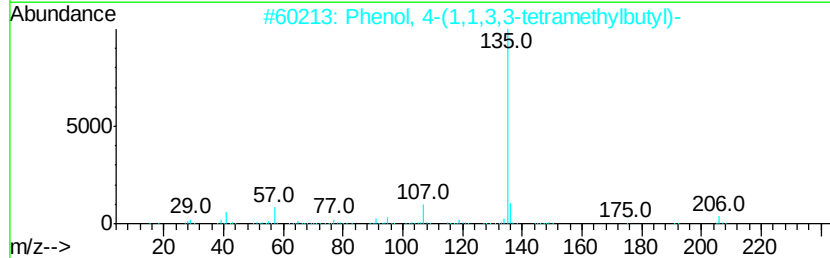
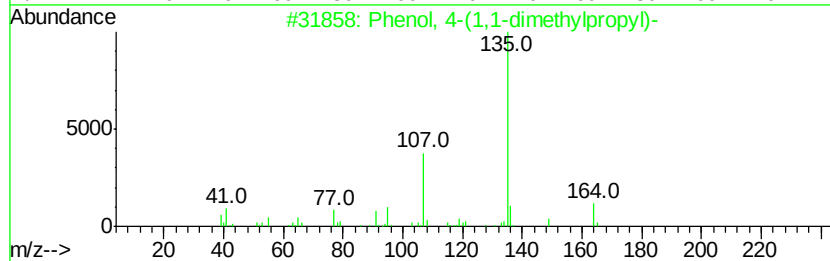
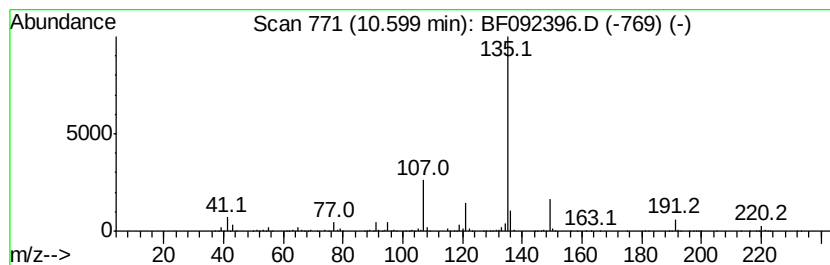
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenol, 4-(1,1-dimethylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	117.23 ng	5807040	Phenanthrene-d10	11.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53
3		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	53
4		Hexestrol	270	C18H22O2	005635-50-7	53
5		1-Adamantanecarboxylic acid, 2-p...	220	C14H20O2	107144-95-6	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092396.D
Acq On : 21 Jan 2017 4:34
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Sample : I1266-08
Misc :
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Instrument :
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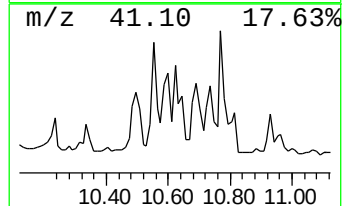
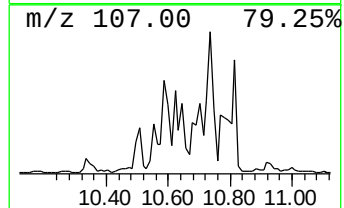
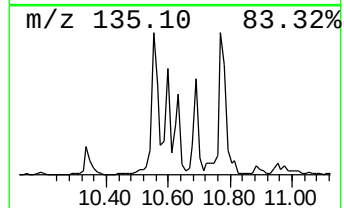
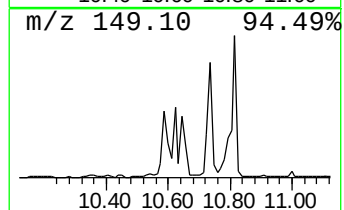
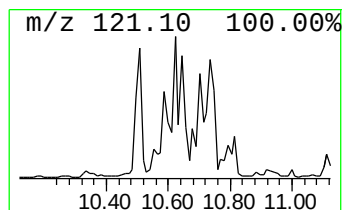
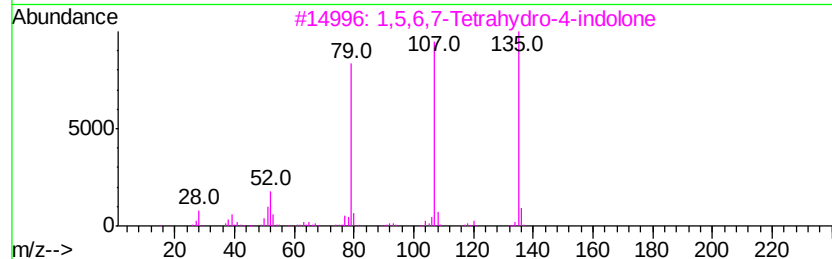
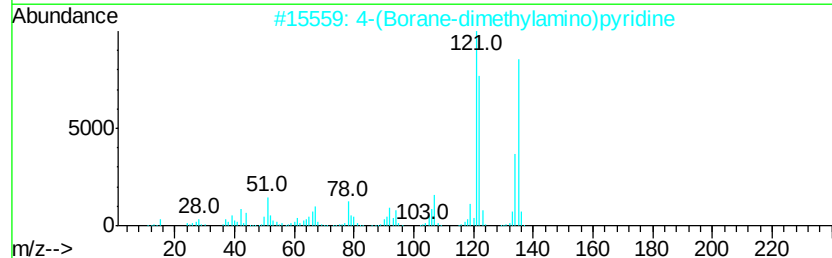
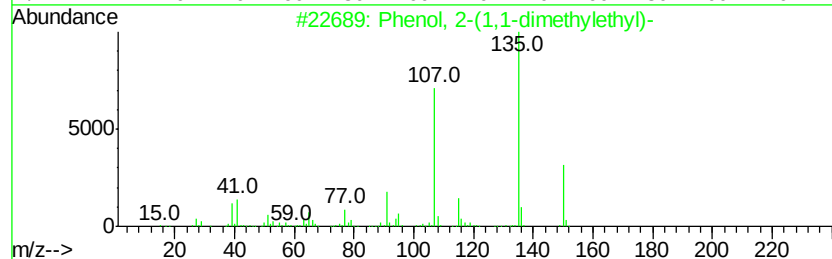
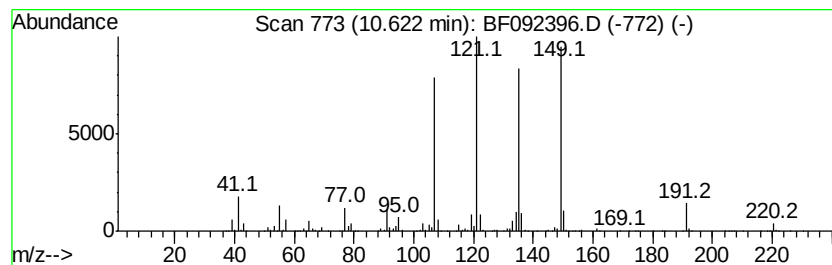
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	165.79 ng	8212540	Phenanthrene-d10	11.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	41
2		4-(Borane-dimethylamino)pyridine	136	C7H13BN2	001769-74-0	35
3		1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	35
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	093302-56-8	25
5		1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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Acq On : 21 Jan 2017 4:34
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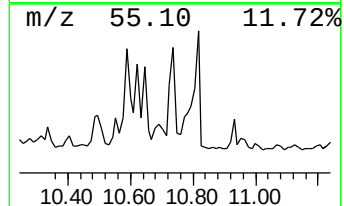
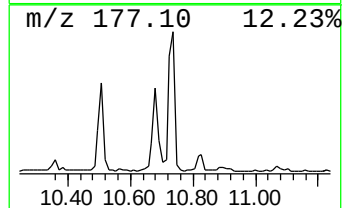
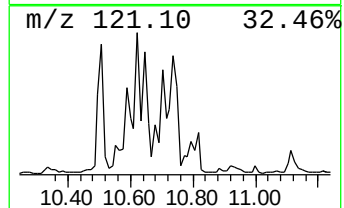
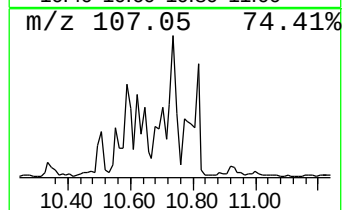
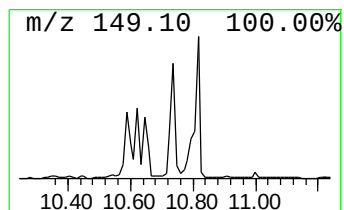
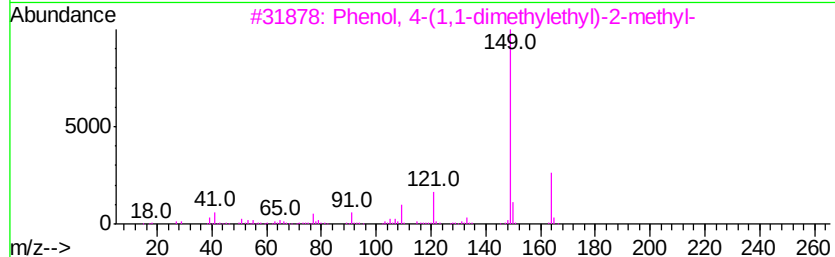
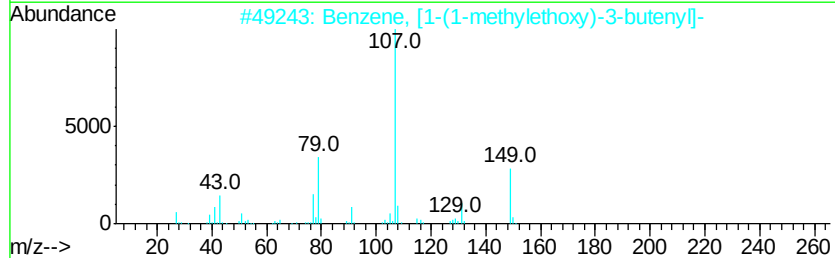
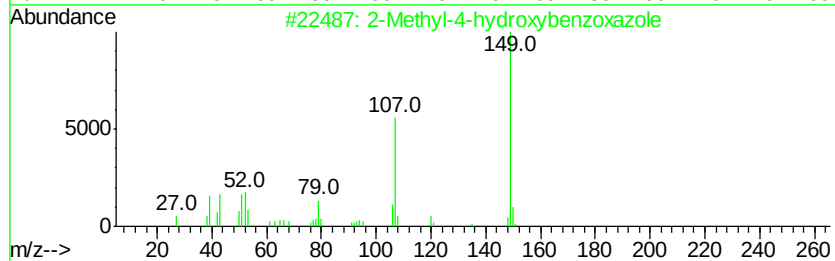
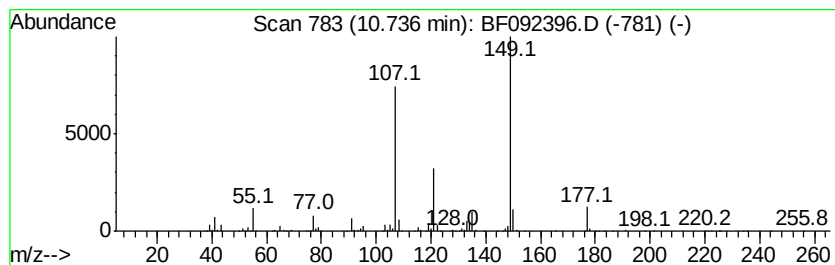
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Methyl-4-hydroxybenzoxazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	129.70 ng	6424830	Phenanthrene-d10	11.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2		Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	50
3		Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	38
4		Oxirane, [(4-ethylphenoxy)methyl]-	178	C11H14O2	002930-02-1	38
5		Phenol, 4-butyl-	150	C10H14O	001638-22-8	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092396.D
Acq On : 21 Jan 2017 4:34
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Sample : I1266-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

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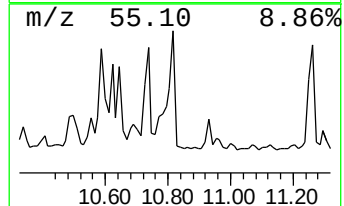
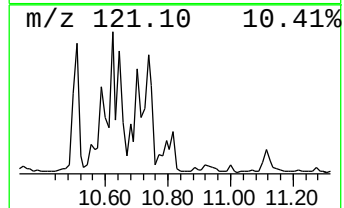
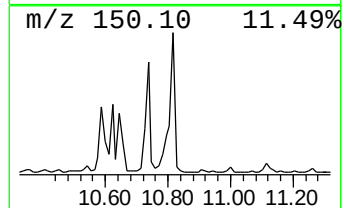
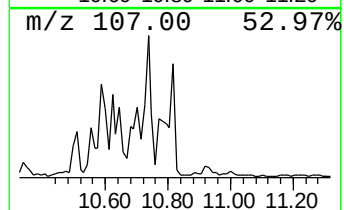
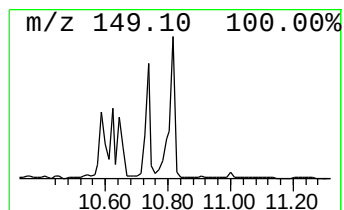
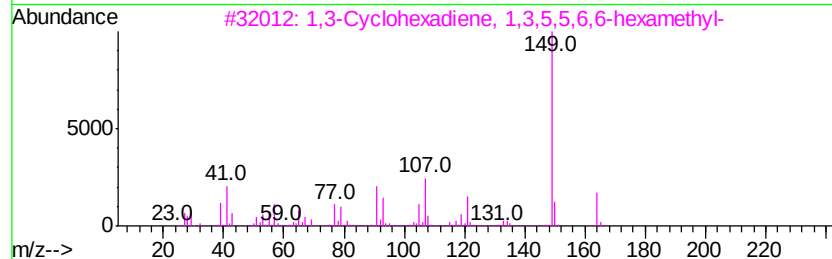
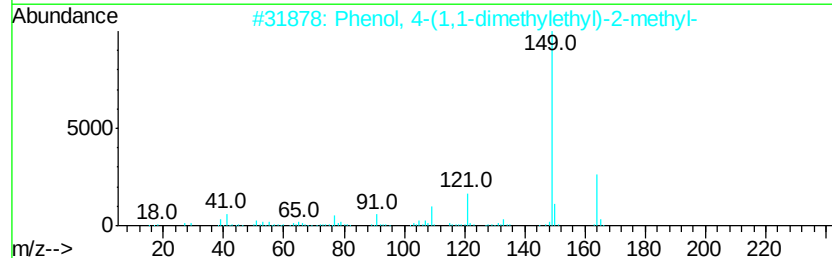
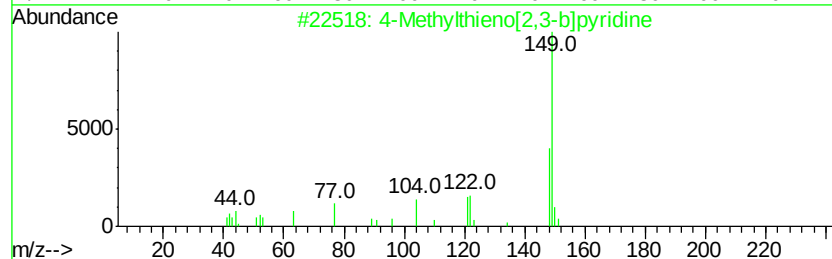
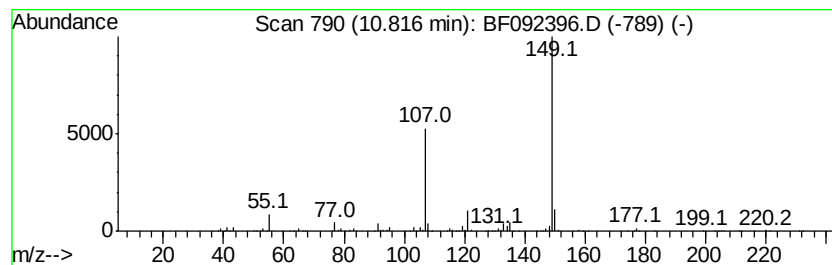
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.82 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	53.43 ng	2646890	Phenanthrene-d10	11.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	47
2		Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	38
3		1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	36
4		Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	33
5		Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
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Acq On : 21 Jan 2017 4:34
Operator : UM/SJ
Sample : I1266-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

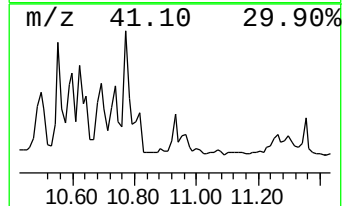
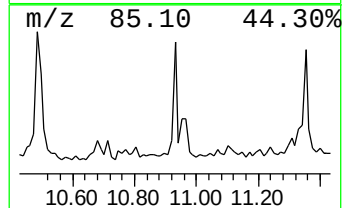
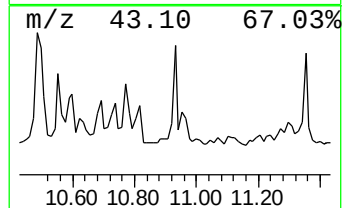
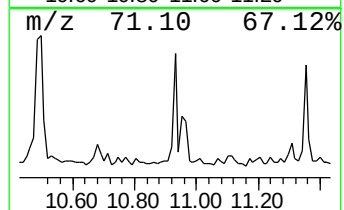
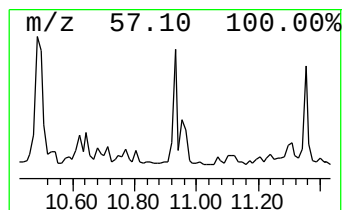
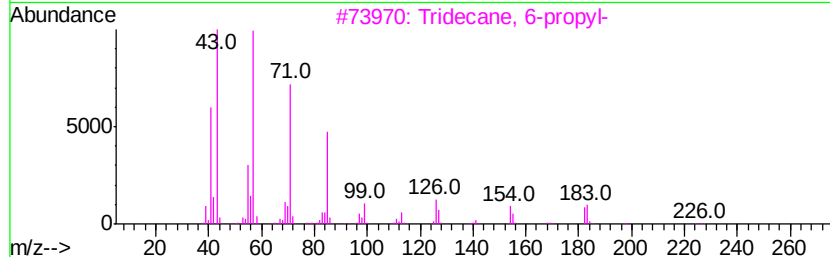
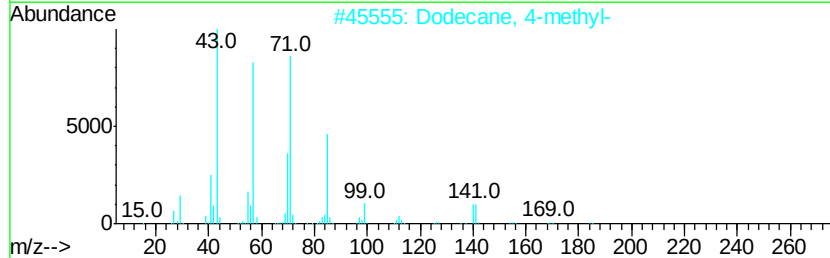
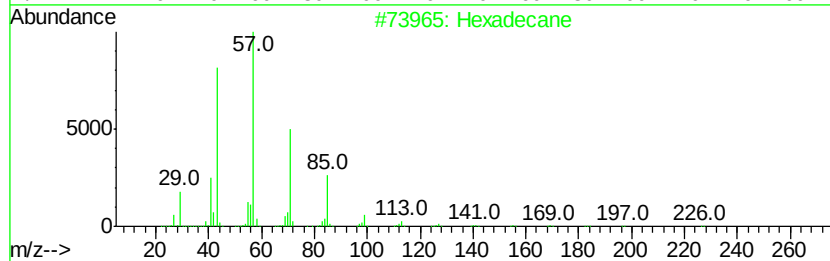
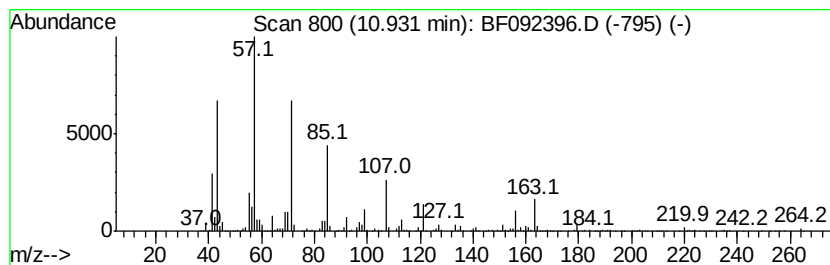
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.93	40.32 ng	1997090	Phenanthrene-d10		11.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	58
4	Undecane	156	C11H24	001120-21-4	58
5	Decane, 5-propyl-	184	C13H28	017312-62-8	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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Sample : I1266-08
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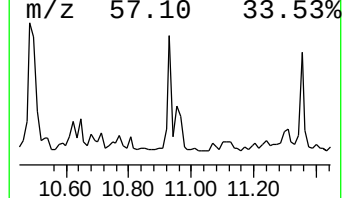
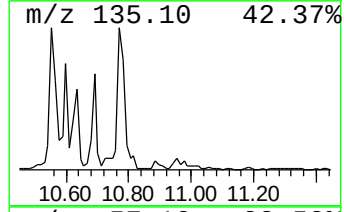
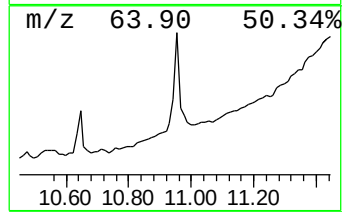
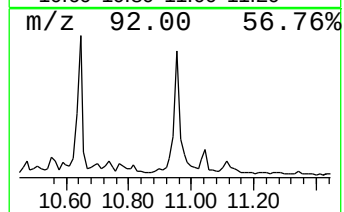
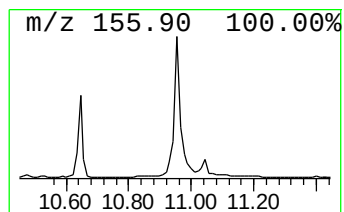
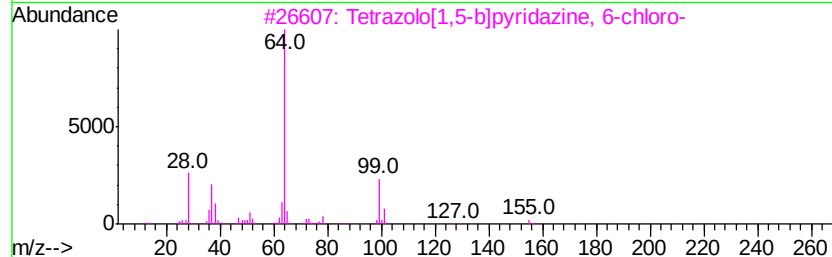
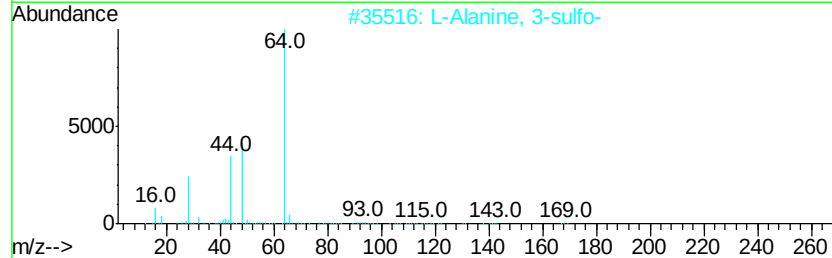
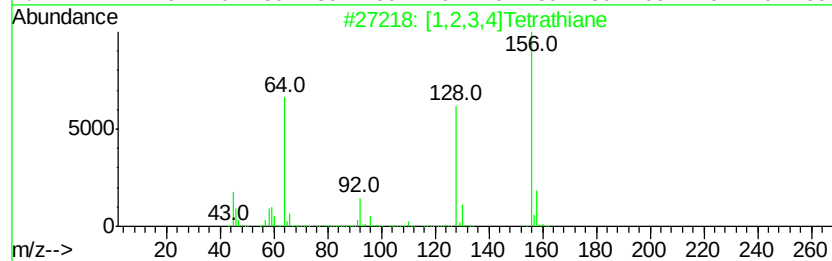
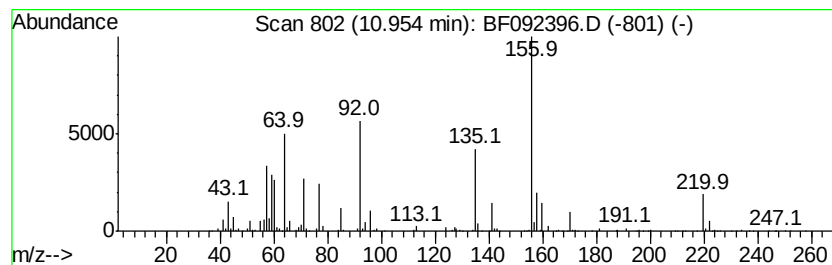
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 [1,2,3,4]Tetrathiane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.95	44.59 ng	2208710	Phenanthrene-d10	11.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,2,3,4]Tetrathiane	156	C2H4S4	000290-81-3	50
2	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	16
3	Tetrazolo[1,5-b]pyridazine, 6-ch...	155	C4H2ClN5	021413-15-0	16
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	12
5	Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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Acq On : 21 Jan 2017 4:34
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Sample : I1266-08
Misc :
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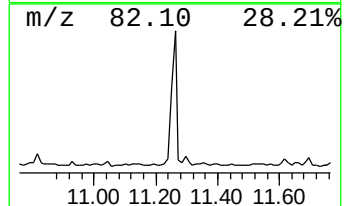
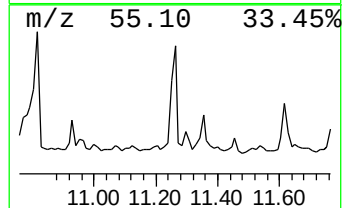
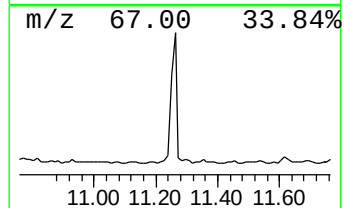
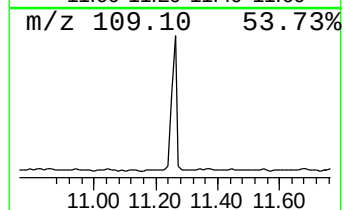
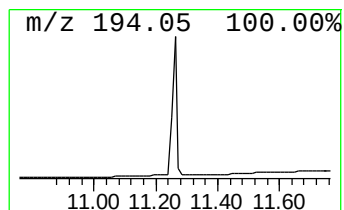
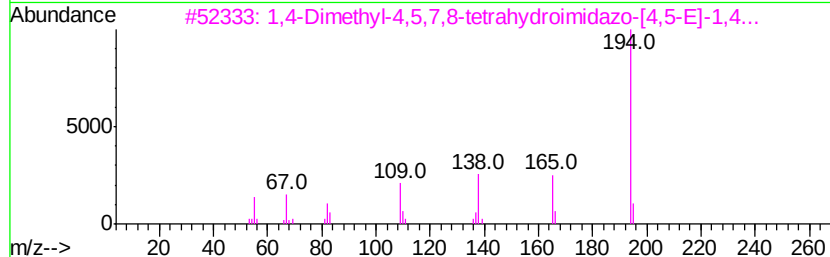
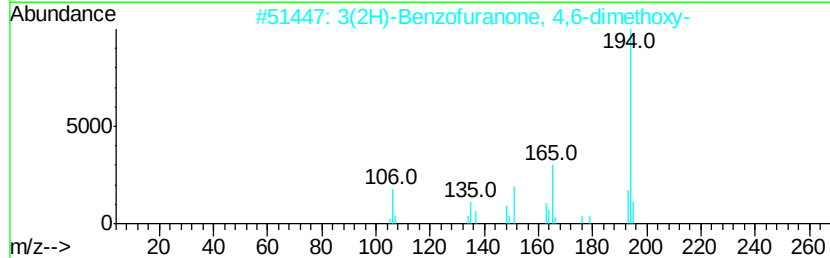
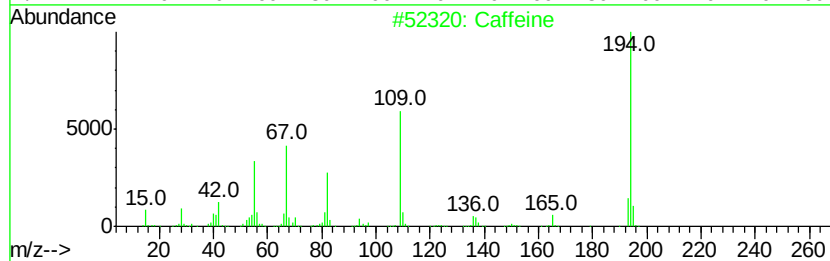
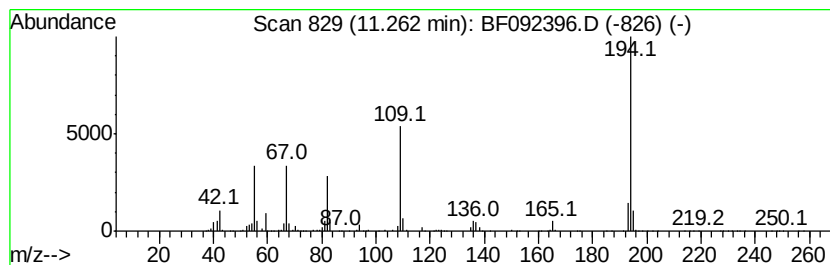
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Caffeine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.26	39.43 ng	1953010	Phenanthrene-d10	11.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	95
2	3(2H)-Benzofuranone, 4,6-dimethoxy-	194	C10H10O4	004225-35-8	50
3	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	47
4	2H-Cyclopenta[dl]pyridazine, 2-ph...	194	C13H10N2	022291-84-5	32
5	3,3'-Dimethyl-5-methoxy-4,5'-bii...	194	C9H10N2O3	019668-80-5	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092396.D
Acq On : 21 Jan 2017 4:34
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Sample : I1266-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

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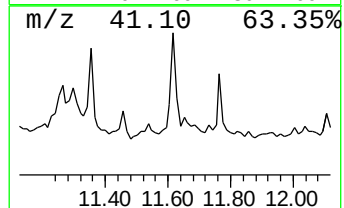
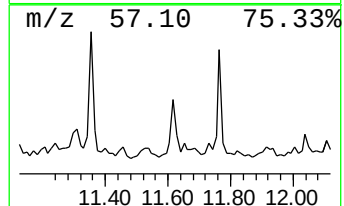
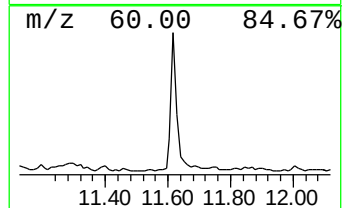
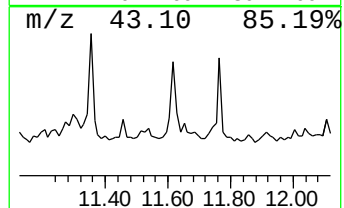
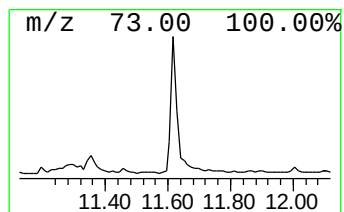
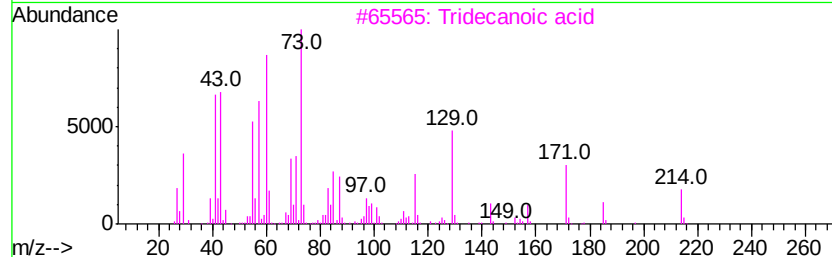
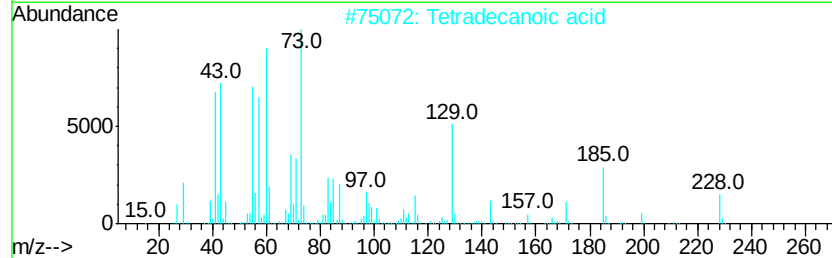
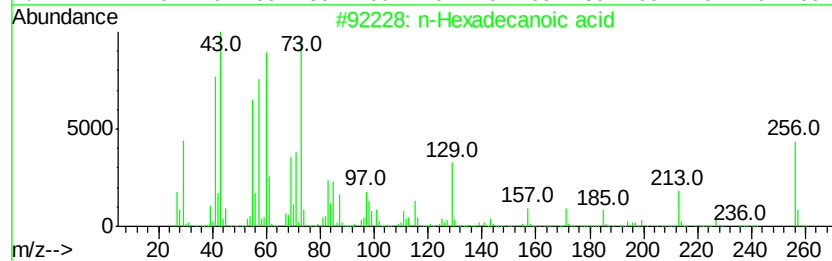
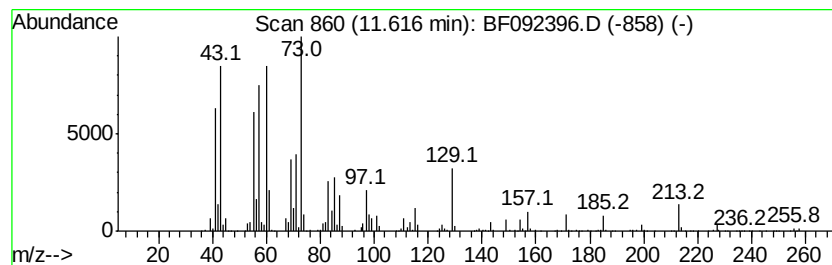
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	21.45 ng	1062800	Phenanthrene-d10	11.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Hexadecane	226	C16H34	000544-76-3	25
5			Undecane	156	C11H24	001120-21-4	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092396.D
Acq On : 21 Jan 2017 4:34
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Sample : I1266-08
Misc :
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Instrument :
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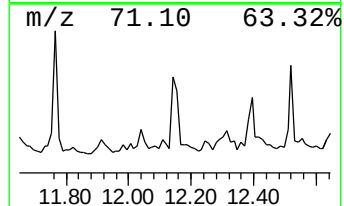
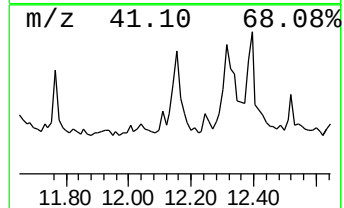
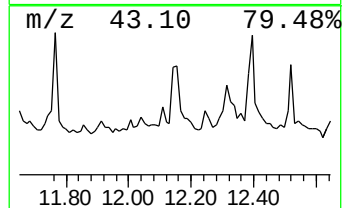
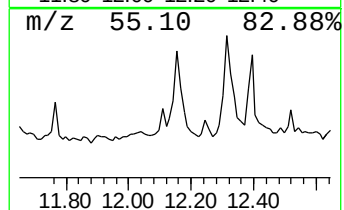
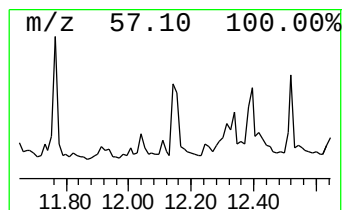
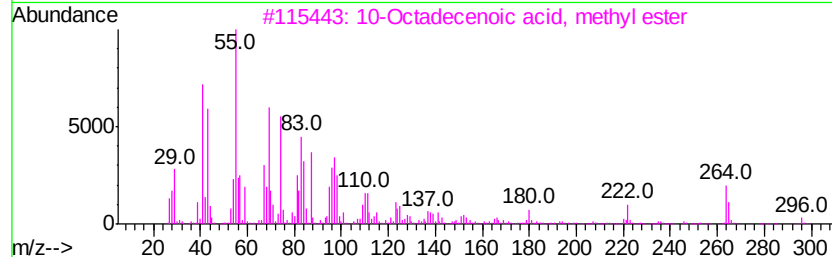
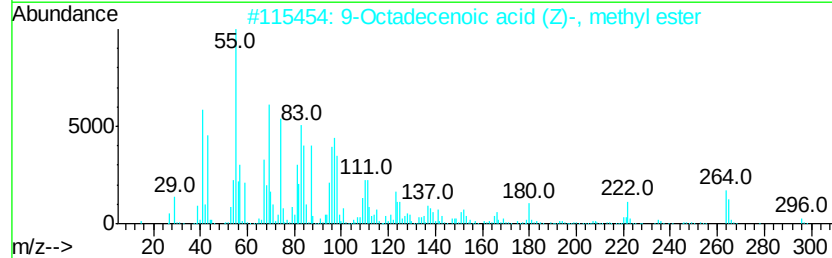
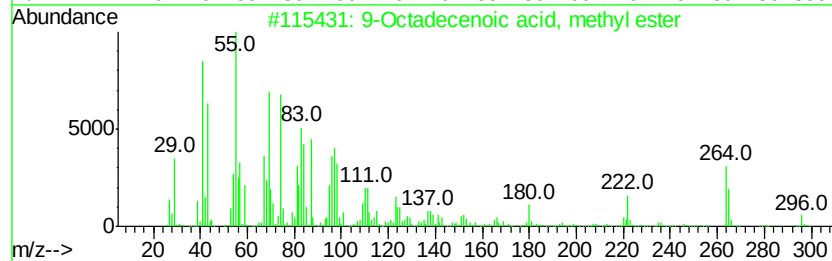
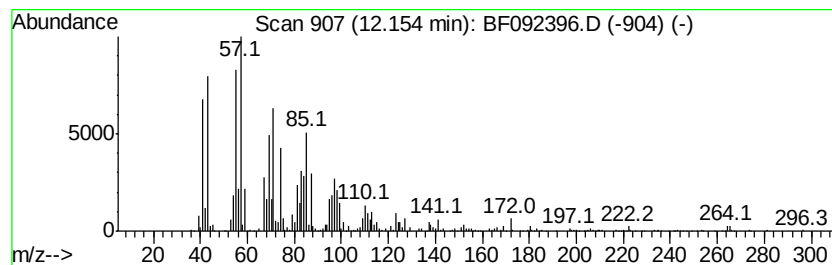
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenoic acid, methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	42.04 ng	2082410	Phenanthrene-d10	11.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	96
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	53
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	53
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092396.D
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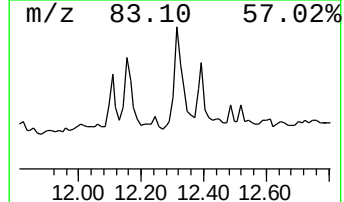
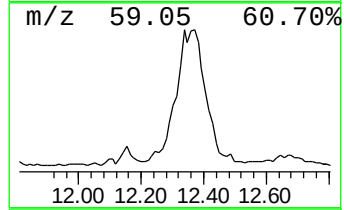
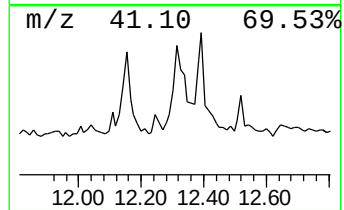
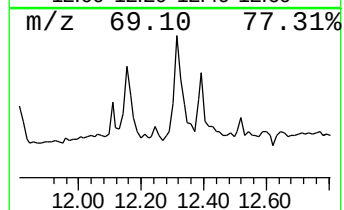
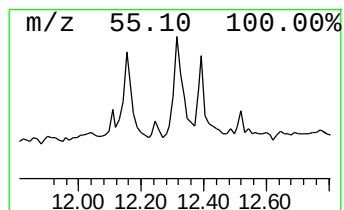
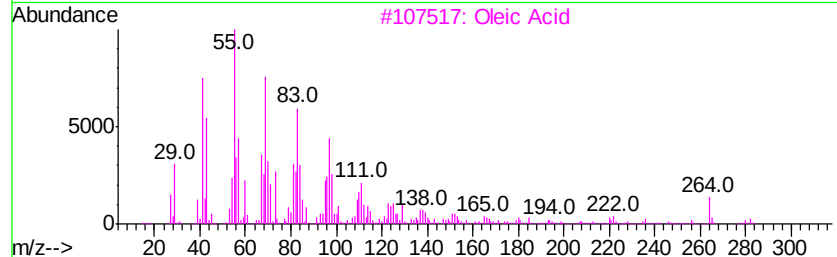
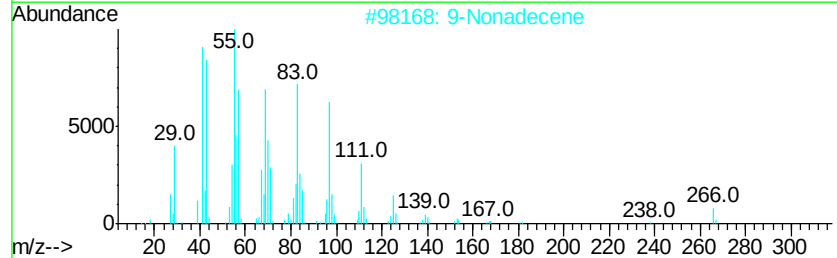
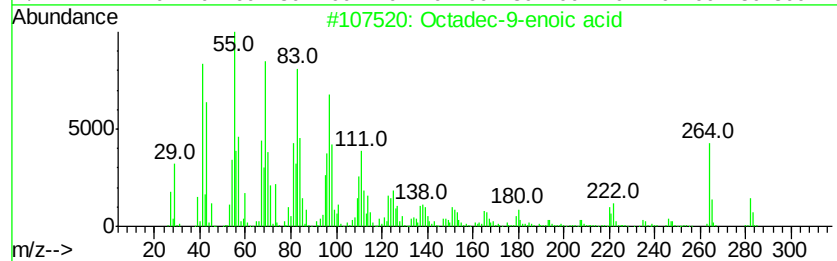
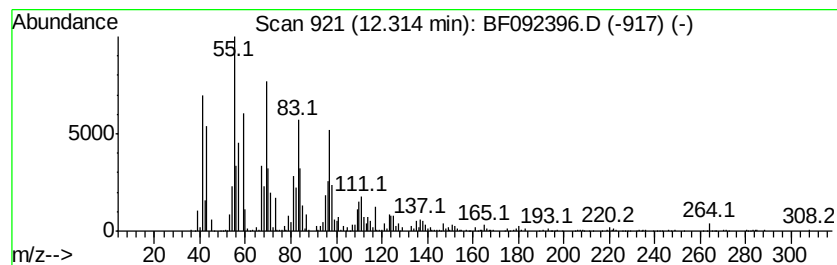
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadec-9-enoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	48.88 ng	2421530	Phenanthrene-d10	11.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	81
2			9-Nonadecene	266	C19H38	031035-07-1	76
3			Oleic Acid	282	C18H34O2	000112-80-1	64
4			Z-7-Pentadecenol	226	C15H30O	1000130-76-6	52
5			4-Dodecene, (E)-	168	C12H24	007206-15-7	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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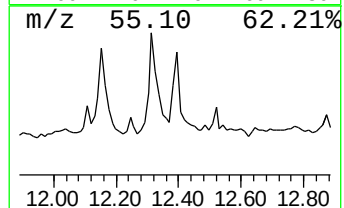
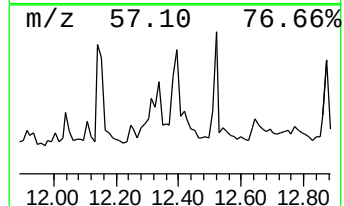
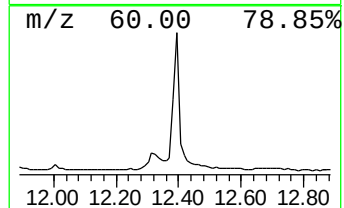
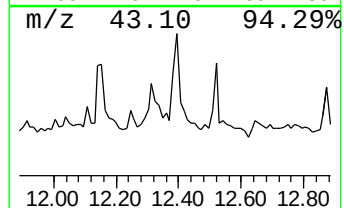
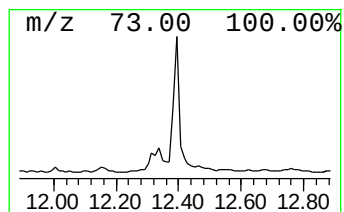
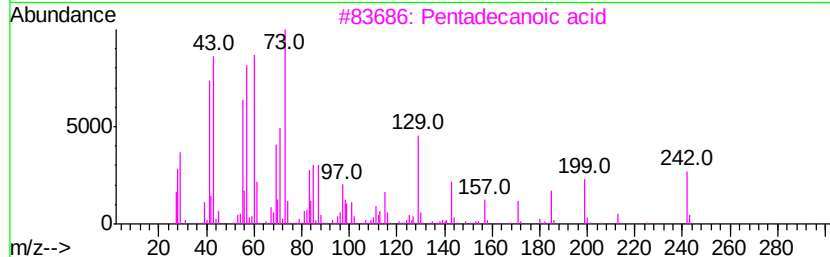
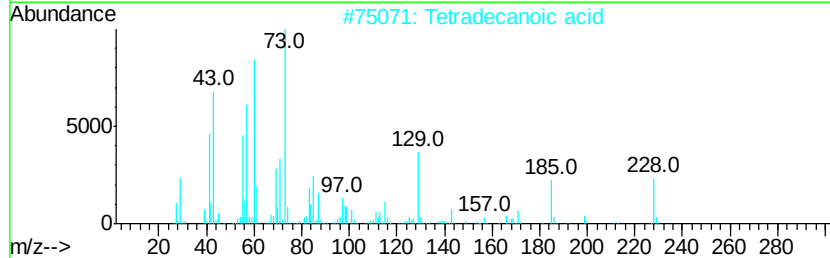
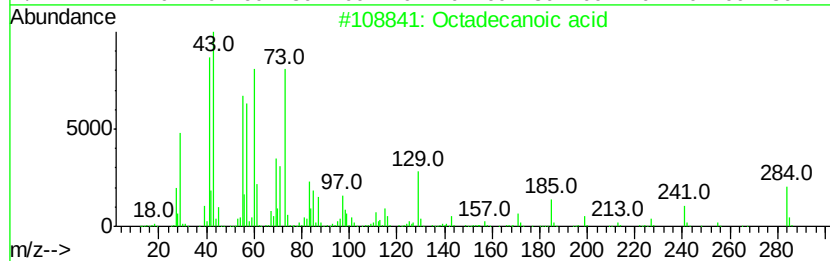
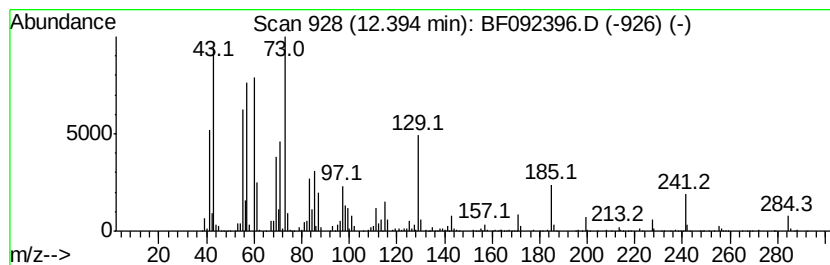
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	49.82 ng	1983840	Chrysene-d12	13.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
 Data File : BF092396.D
 Acq On : 21 Jan 2017 4:34
 Operator : UM/SJ
 Sample : I1266-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
unknown6.30	6.30	44.5	ng	4312260	1	6.52	1939180	20.0
Benzene, 1-methyl...	6.61	33.8	ng	3276330	1	6.52	1939180	20.0
Benzene, 1,3-diet...	6.78	26.2	ng	2544390	1	6.52	1939180	20.0
Naphthalene, 2,3-...	9.23	32.6	ng	3848810	3	9.56	2359330	20.0
unknown10.51	10.51	92.1	ng	4564010	4	11.05	990731	20.0
Phenol, 4-(1,1,3,...	10.55	130.0	ng	6438150	4	11.05	990731	20.0
Phenol, 4-(1,1-di...	10.60	117.2	ng	5807040	4	11.05	990731	20.0
unknown10.62	10.62	165.8	ng	8212540	4	11.05	990731	20.0
2-Methyl-4-hydrox...	10.74	129.7	ng	6424830	4	11.05	990731	20.0
unknown10.82	10.82	53.4	ng	2646890	4	11.05	990731	20.0
Hexadecane	10.93	40.3	ng	1997090	4	11.05	990731	20.0
[1,2,3,4]Tetrathiane	10.95	44.6	ng	2208710	4	11.05	990731	20.0
Caffeine	11.26	39.4	ng	1953010	4	11.05	990731	20.0
n-Hexadecanoic acid	11.62	21.4	ng	1062800	4	11.05	990731	20.0
9-Octadecenoic ac...	12.15	42.0	ng	2082410	4	11.05	990731	20.0
Octadec-9-enoic acid	12.31	48.9	ng	2421530	4	11.05	990731	20.0
Octadecanoic acid	12.39	49.8	ng	1983840	5	13.67	796479	20.0