

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
 Data File : BF083442.D
 Acq On : 3 Dec 2015 4:21
 Operator : UM/IZ
 Sample : G4583-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-03(0-8)

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-BF113015.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	4.647	257	259	271	rVB	788856	1332380	24.86%	1.399%
2	5.127	299	301	316	rBV	4035701	4514516	84.23%	4.740%
3	6.213	393	396	398	rBV	4420866	4898726	91.39%	5.143%
4	6.316	402	405	407	rBV	4160915	4567461	85.21%	4.796%
5	6.533	422	424	427	rBV	806992	906020	16.90%	0.951%
6	6.693	436	438	441	rBV	3600938	3311082	61.77%	3.476%
7	7.116	472	475	477	rBV	2485272	3051674	56.93%	3.204%
8	7.825	535	537	543	rBV2	1365972	1613533	30.10%	1.694%
9	8.270	574	576	579	rBV	123069	143214	2.67%	0.150%
10	8.533	597	599	601	rVB	129658	181028	3.38%	0.190%
11	8.636	604	608	612	rBV	150004	187004	3.49%	0.196%
12	8.865	625	628	629	rBV	123915	191627	3.58%	0.201%
13	8.910	629	632	634	rVB	4906360	4966043	92.65%	5.214%
14	9.002	634	640	643	rBV3	156072	192040	3.58%	0.202%
15	9.242	659	661	662	rBV	82734	134145	2.50%	0.141%
16	9.311	665	667	669	rBV2	335378	485388	9.06%	0.510%
17	9.436	676	678	679	rBV	175467	196790	3.67%	0.207%
18	9.528	684	686	688	rBV	240608	260490	4.86%	0.273%
19	9.573	688	690	691	rVV	1387511	1312400	24.49%	1.378%
20	9.608	691	693	695	rVB	514942	609904	11.38%	0.640%
21	9.779	705	708	710	rBV2	198837	307538	5.74%	0.323%
22	9.848	713	714	716	rVB	141532	145868	2.72%	0.153%
23	9.893	716	718	721	rBV3	79983	153621	2.87%	0.161%
24	9.973	723	725	727	rBV2	87822	138047	2.58%	0.145%
25	10.031	728	730	732	rBV	395800	345355	6.44%	0.363%
26	10.111	736	737	739	rBV	248779	356359	6.65%	0.374%
27	10.248	746	749	751	rBV	438929	558027	10.41%	0.586%
28	10.362	757	759	761	rVB	2655739	2628958	49.05%	2.760%
29	10.522	769	773	776	rBV	553433	1033097	19.27%	1.085%
30	10.716	788	790	792	rBV3	115507	153627	2.87%	0.161%
31	10.899	804	806	808	rVB	106621	127278	2.37%	0.134%
32	10.956	808	811	812	rBV	172712	229499	4.28%	0.241%
33	11.002	812	815	816	rVV2	403568	573932	10.71%	0.603%
34	11.036	816	818	822	rVB	322610	362844	6.77%	0.381%

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35	11.116	822	825	826	rBV	838625	1625011	30.32%	1.706%
36	11.139	826	827	830	rVV	3165681	3387813	63.21%	3.557%
37	11.196	830	832	835	rVB	835078	836005	15.60%	0.878%
38	11.391	848	849	853	rVB	322772	331643	6.19%	0.348%
39	11.459	853	855	857	rVV2	99085	183490	3.42%	0.193%
40	11.505	857	859	862	rVB	282030	351112	6.55%	0.369%
41	11.711	875	877	879	rBV	313345	477127	8.90%	0.501%
42	11.745	879	880	883	rVB	325438	479330	8.94%	0.503%
43	11.814	883	886	887	rBV	394066	453249	8.46%	0.476%
44	11.848	887	889	891	rVV	600419	646557	12.06%	0.679%
45	12.031	903	905	909	rVB	193376	281800	5.26%	0.296%
46	12.099	909	911	912	rBV	300216	322940	6.03%	0.339%
47	12.134	912	914	916	rVB	222404	306429	5.72%	0.322%
48	12.431	938	940	943	rBV3	122860	251239	4.69%	0.264%
49	12.568	948	952	955	rVB3	201344	419469	7.83%	0.440%
50	12.648	956	959	962	rBV	3246122	5275414	98.42%	5.539%
51	12.774	968	970	974	rVB	150042	213654	3.99%	0.224%
52	12.842	974	976	978	rBV	185275	243911	4.55%	0.256%
53	12.888	978	980	982	rVV2	102201	134058	2.50%	0.141%
54	12.957	983	986	989	rVB	3199714	5359971	100.00%	5.628%
55	13.139	1000	1002	1004	rVV	157194	216474	4.04%	0.227%
56	13.208	1004	1008	1010	rVV	2764101	4084908	76.21%	4.289%
57	13.288	1010	1015	1017	rVB3	166693	354195	6.61%	0.372%
58	13.437	1023	1028	1031	rVB2	447080	859855	16.04%	0.903%
59	13.528	1034	1036	1039	rBV	257343	363143	6.78%	0.381%
60	13.585	1039	1041	1043	rBV2	275907	443376	8.27%	0.466%
61	13.711	1050	1052	1054	rVB	171921	202503	3.78%	0.213%
62	13.757	1054	1056	1060	rBV	145334	194698	3.63%	0.204%
63	14.008	1076	1078	1082	rVV3	121534	204094	3.81%	0.214%
64	14.145	1088	1090	1092	rVV2	104060	215347	4.02%	0.226%
65	14.191	1092	1094	1098	rVB2	200008	425840	7.94%	0.447%
66	14.340	1104	1107	1110	rBV	289128	556302	10.38%	0.584%
67	14.385	1110	1111	1113	rVV	245862	458713	8.56%	0.482%
68	14.454	1115	1117	1119	rVV2	188004	331823	6.19%	0.348%
69	14.500	1119	1121	1125	rVB2	243378	450253	8.40%	0.473%
70	14.648	1131	1134	1136	rVV	317682	670492	12.51%	0.704%
71	14.728	1137	1141	1143	rVV2	1560700	3747176	69.91%	3.934%

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72	14.774	1143	1145	1147	rVV	1629729	2233871	41.68%	2.345%
73	14.820	1147	1149	1151	rVV3	82652	160375	2.99%	0.168%
74	14.888	1152	1155	1157	rVV	294730	423397	7.90%	0.445%
75	14.957	1159	1161	1165	rVV2	77139	175704	3.28%	0.184%
76	15.048	1167	1169	1172	rVB	228414	297953	5.56%	0.313%
77	15.105	1172	1174	1177	rBV	151128	251699	4.70%	0.264%
78	15.163	1177	1179	1183	rVB2	110075	187887	3.51%	0.197%
79	15.345	1192	1195	1198	rBV	160280	302490	5.64%	0.318%
80	15.665	1221	1223	1227	rVB	130519	216289	4.04%	0.227%
81	15.825	1233	1237	1240	rBV3	126966	306661	5.72%	0.322%
82	16.065	1255	1258	1261	rBV2	119760	243805	4.55%	0.256%
83	16.294	1274	1278	1284	rBV	1473777	3781427	70.55%	3.970%
84	16.420	1287	1289	1292	rVB	241458	378715	7.07%	0.398%
85	16.591	1298	1304	1307	rBV5	113794	435337	8.12%	0.457%
86	16.660	1307	1310	1313	rVV	998772	1500441	27.99%	1.575%
87	16.728	1313	1316	1319	rVB	1255580	1892469	35.31%	1.987%
88	16.797	1320	1322	1324	rBV	528248	869189	16.22%	0.913%
89	16.831	1324	1325	1328	rVB	333018	441006	8.23%	0.463%
90	17.368	1370	1372	1375	rVB	113243	181278	3.38%	0.190%
91	17.517	1382	1385	1389	rVB5	107088	214952	4.01%	0.226%
92	18.031	1427	1430	1438	rVB3	165340	481820	8.99%	0.506%
93	18.180	1440	1443	1448	rVB2	691077	1365630	25.48%	1.434%
94	18.340	1454	1457	1459	rBV	126503	243898	4.55%	0.256%
95	18.386	1459	1461	1465	rVB	112301	240745	4.49%	0.253%
96	18.557	1472	1476	1481	rBV	639777	1214159	22.65%	1.275%
97	18.751	1491	1493	1497	rVB	100444	183313	3.42%	0.192%
98	20.443	1637	1641	1649	rVB3	170800	587935	10.97%	0.617%
99	20.603	1651	1655	1658	rBV	67467	214286	4.00%	0.225%
100	21.426	1717	1727	1733	rBV4	118848	687848	12.83%	0.722%

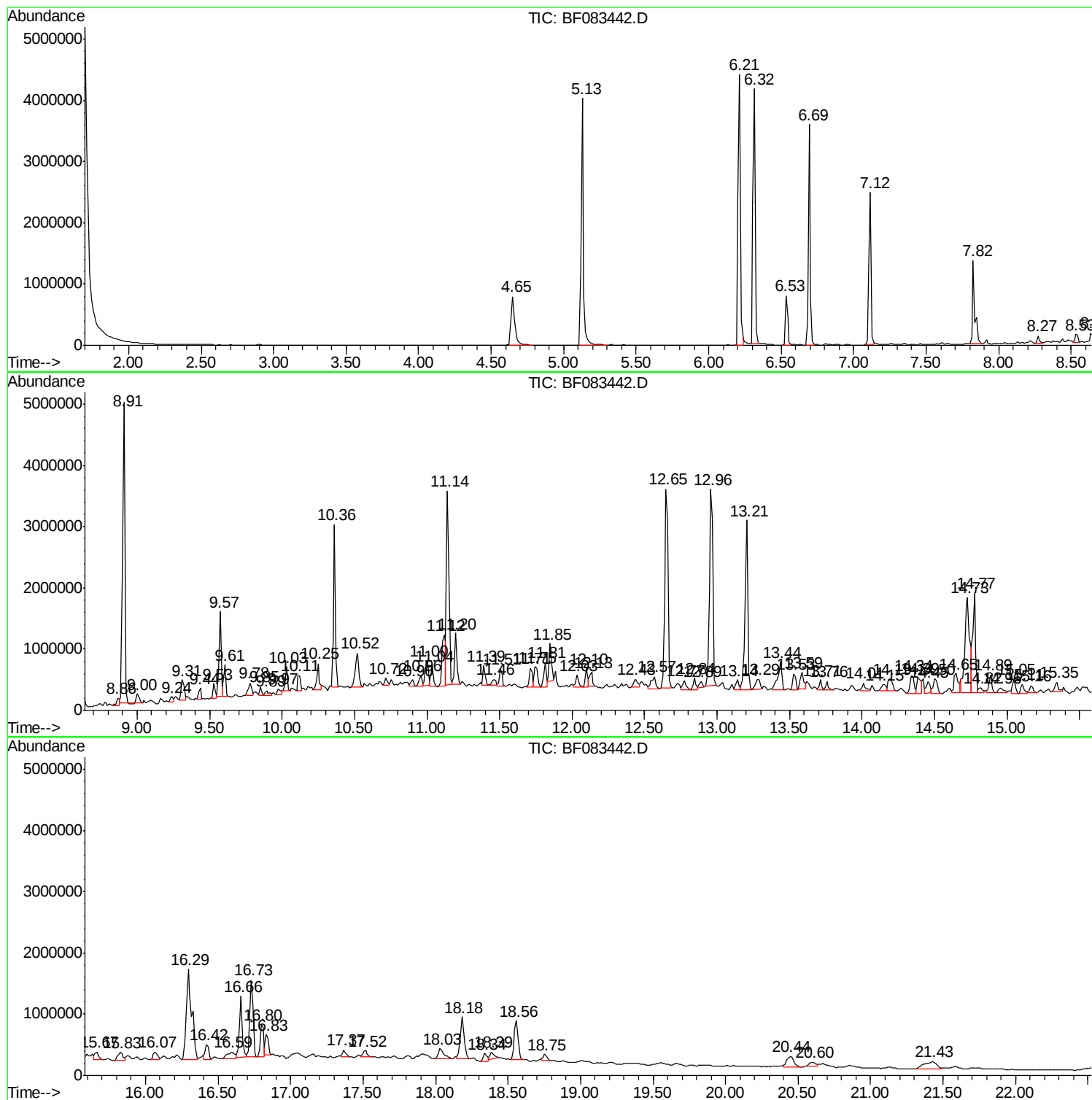
Sum of corrected areas: 95243508

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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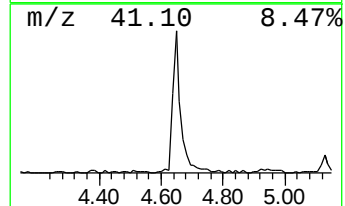
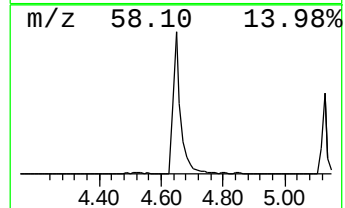
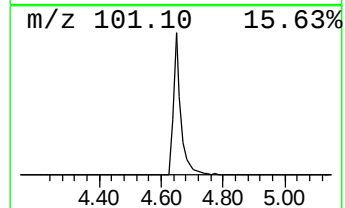
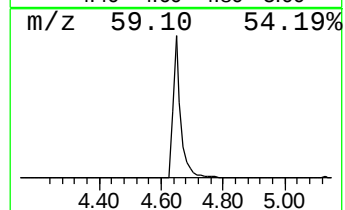
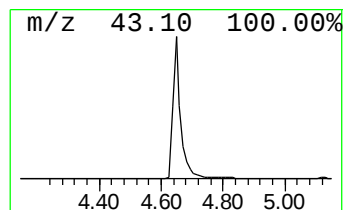
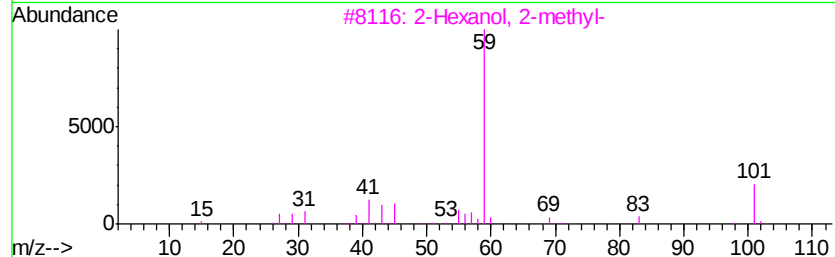
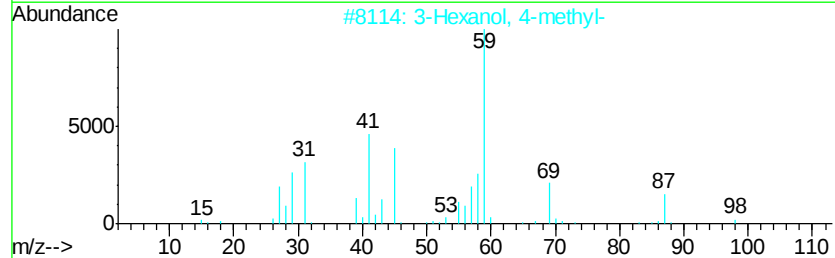
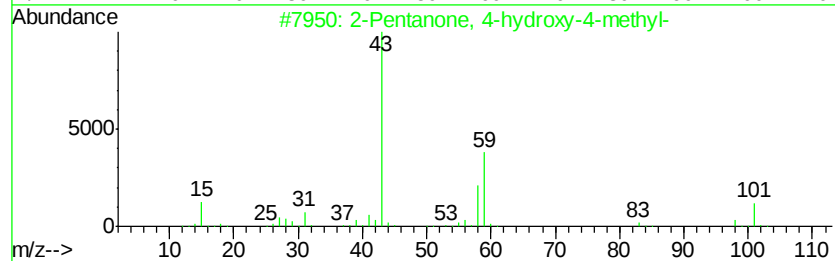
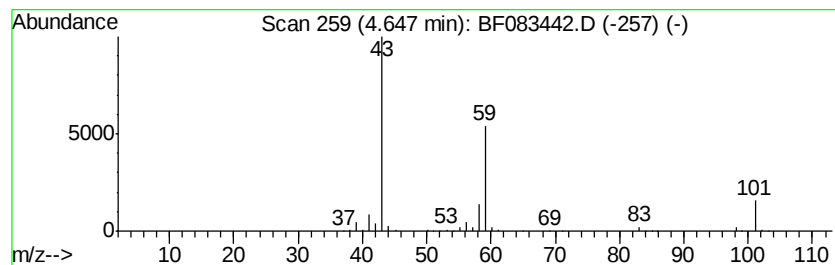
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	29.41 ng	1332380	1,4-Dichlorobenzene-d4	6.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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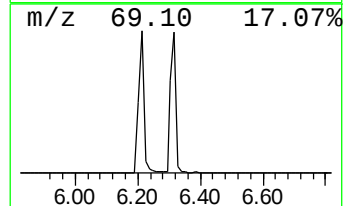
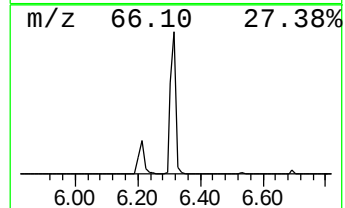
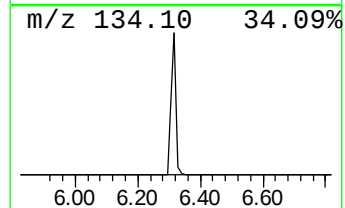
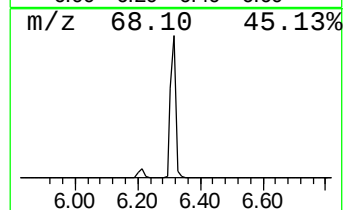
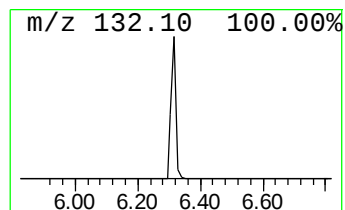
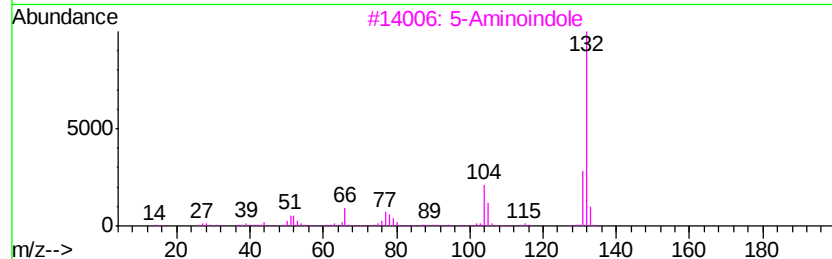
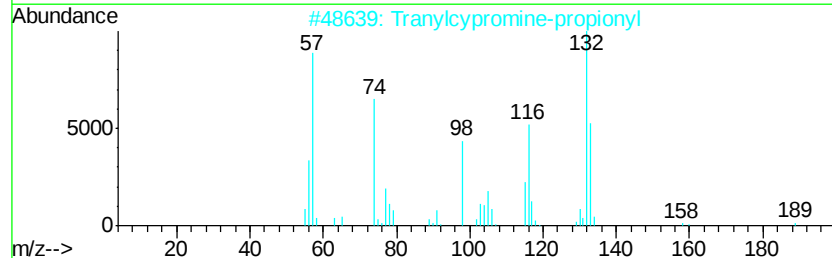
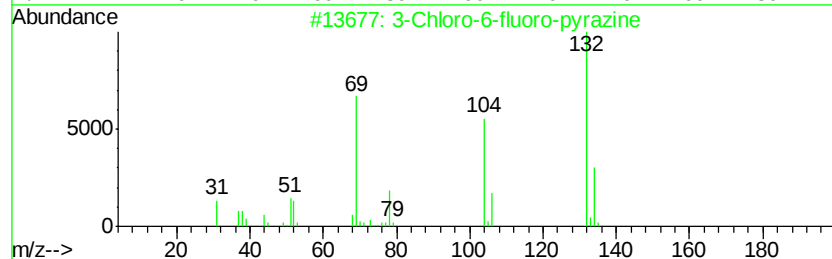
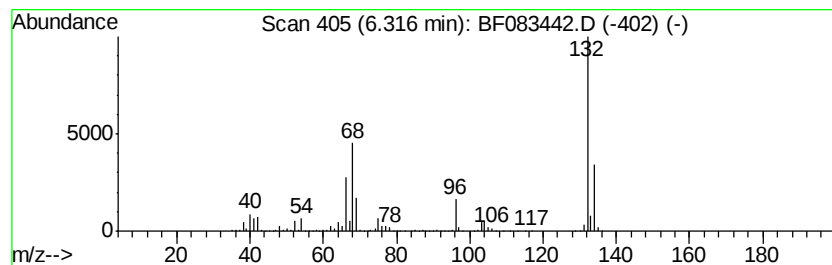
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	100.83 ng	4567460	1,4-Dichlorobenzene-d4	6.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	9
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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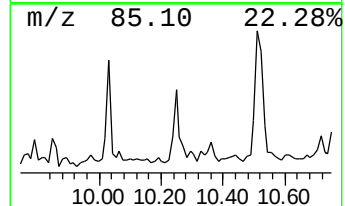
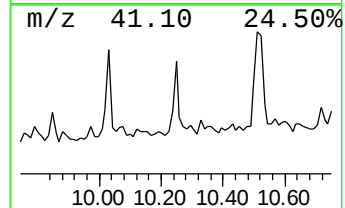
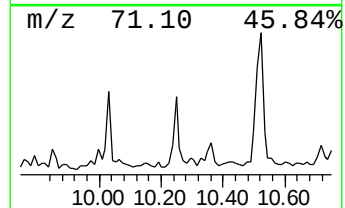
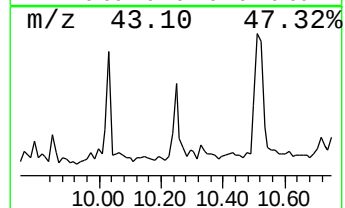
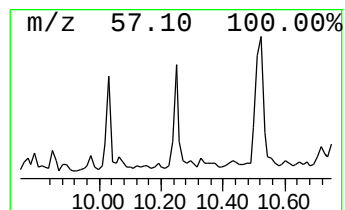
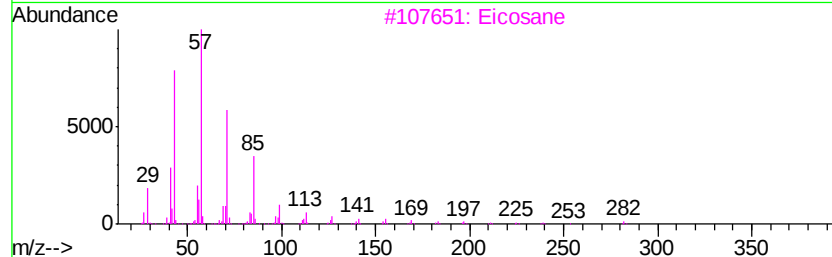
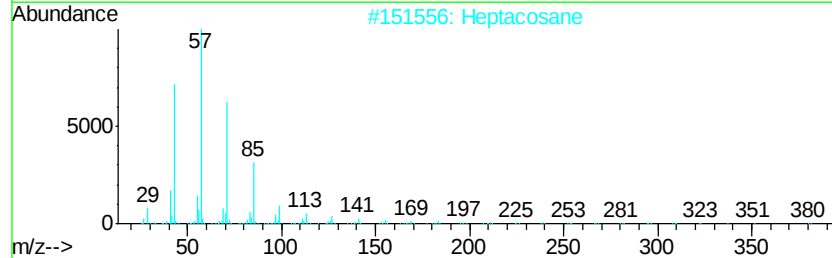
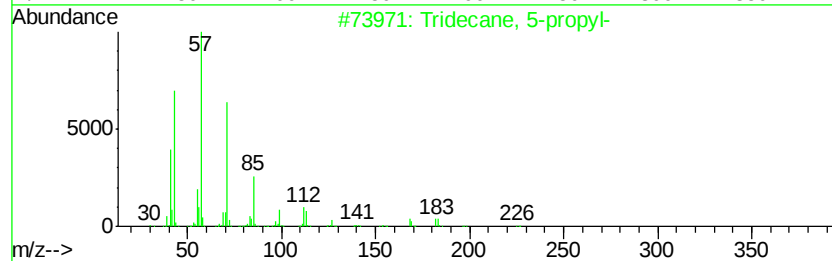
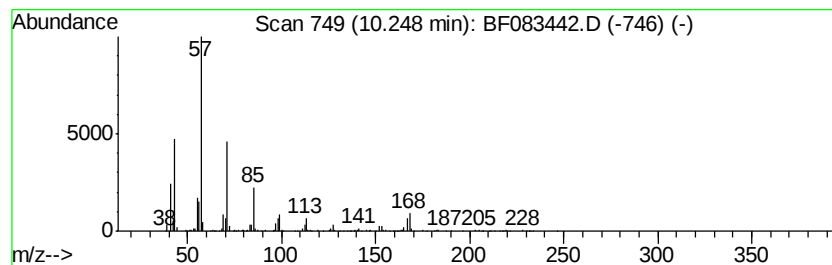
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane, 5-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.25	8.50 ng	558027	Acenaphthene-d10		9.57
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
2	Heptacosane	380	C27H56	000593-49-7	72
3	Eicosane	282	C20H42	000112-95-8	64
4	Pentadecane	212	C15H32	000629-62-9	59
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083442.D
Acq On : 3 Dec 2015 4:21
Operator : UM/IZ
Sample : G4583-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-03(0-8)

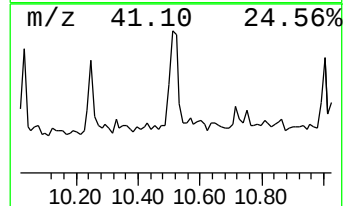
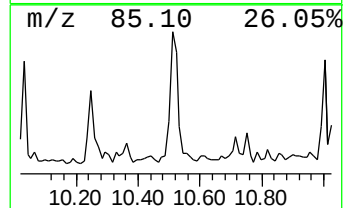
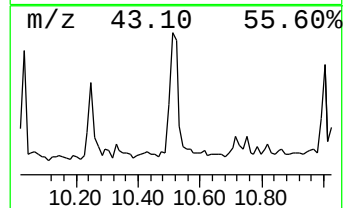
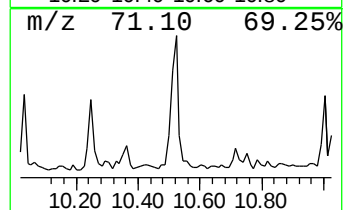
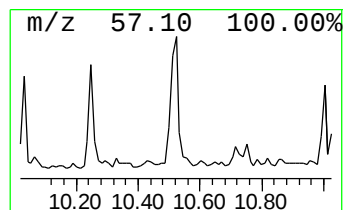
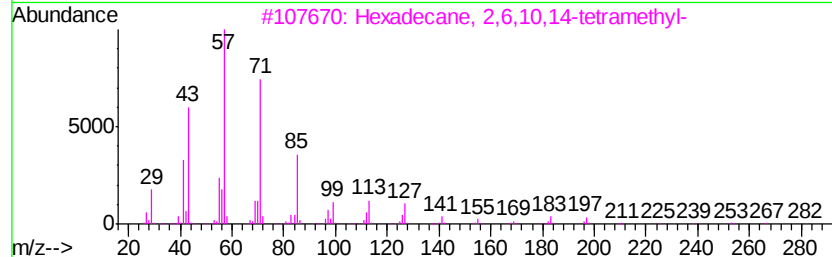
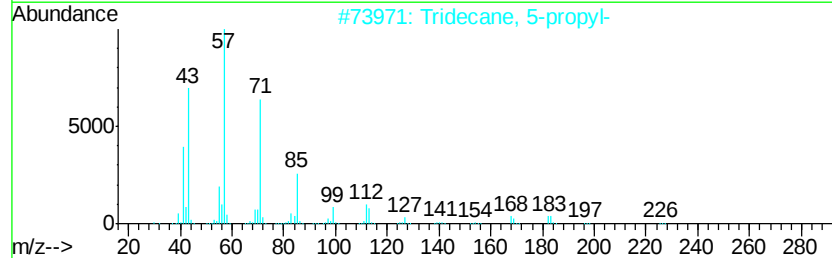
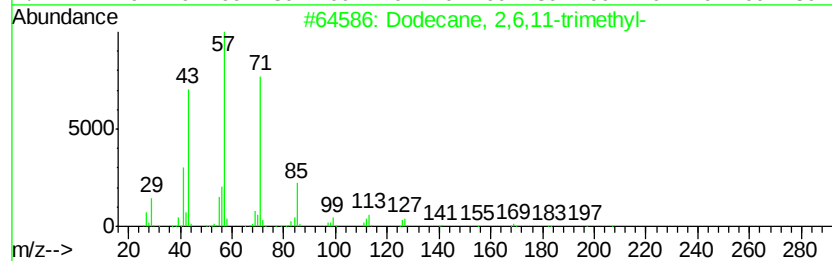
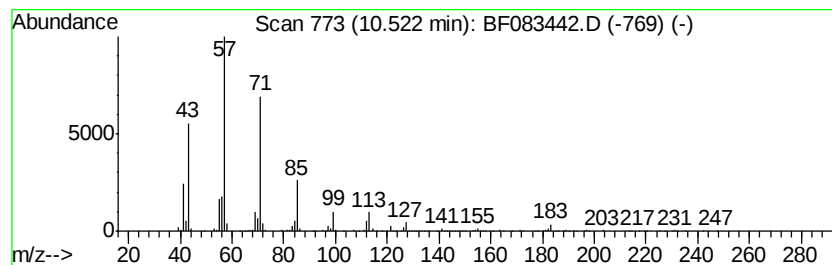
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	12.72 ng	1033100	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083442.D
Acq On : 3 Dec 2015 4:21
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Sample : G4583-03
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ClientSampleId :
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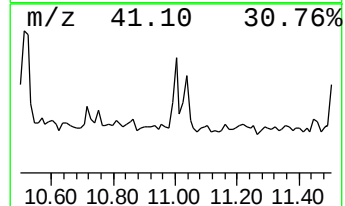
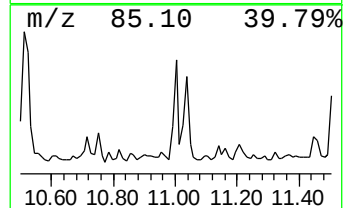
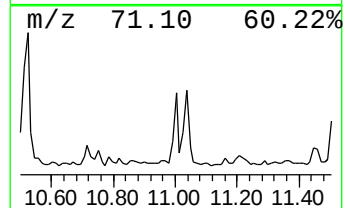
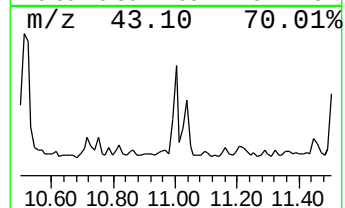
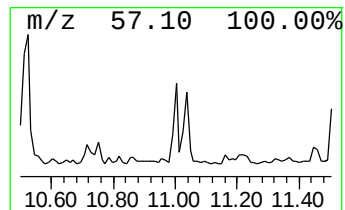
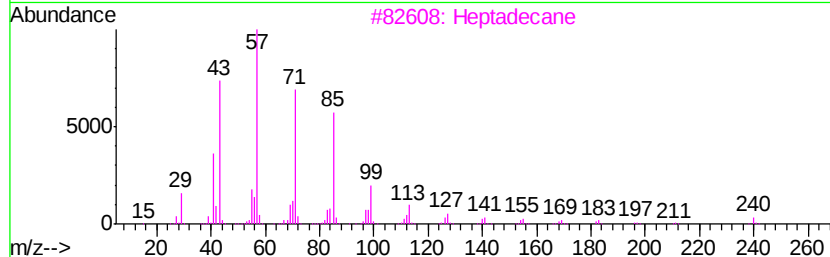
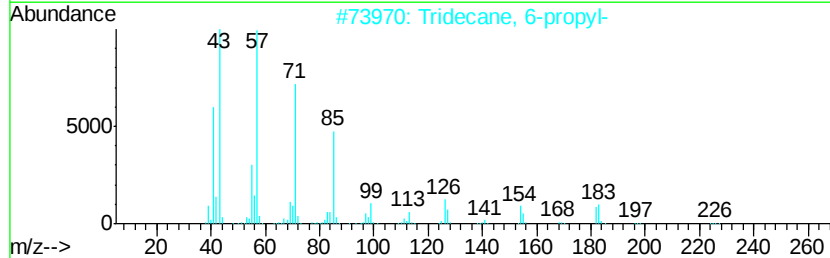
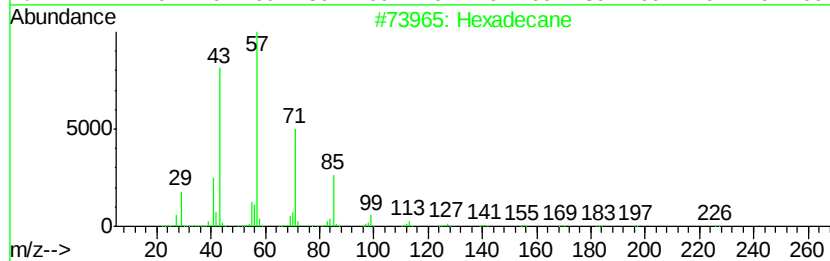
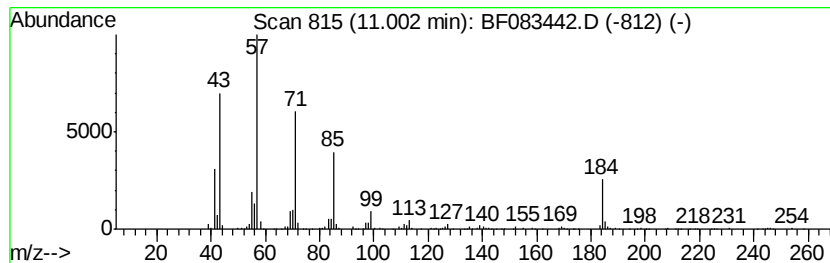
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	7.06 ng	573932	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
3		Heptadecane	240	C17H36	000629-78-7	64
4		Tetradecane	198	C14H30	000629-59-4	64
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083442.D
Acq On : 3 Dec 2015 4:21
Operator : UM/IZ
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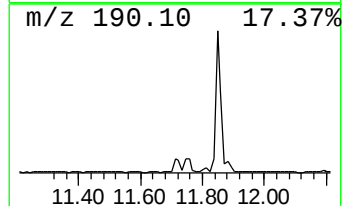
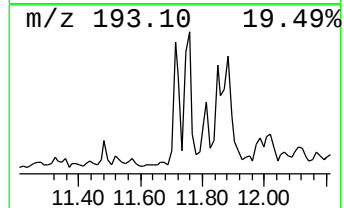
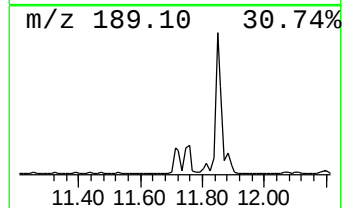
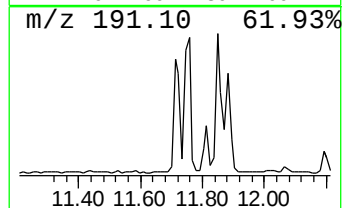
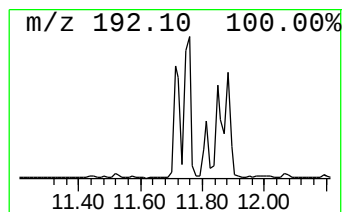
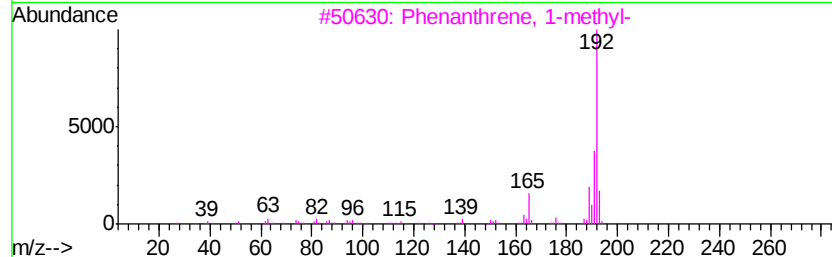
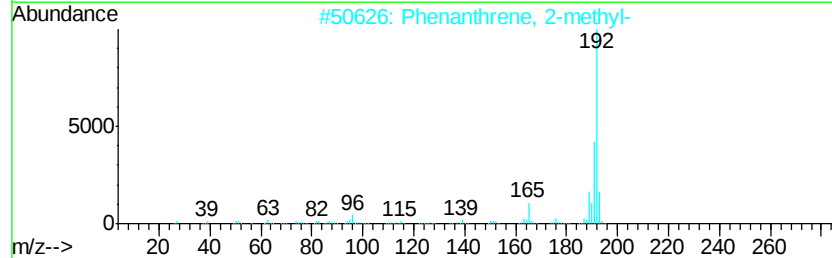
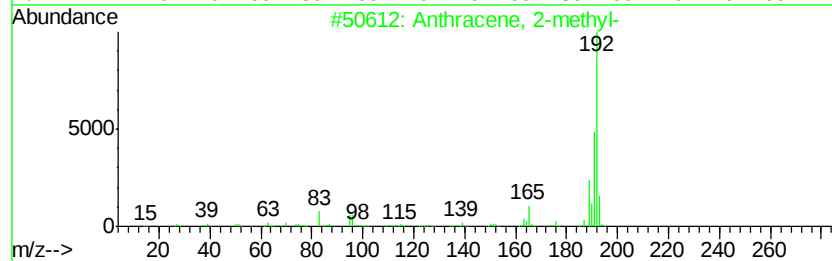
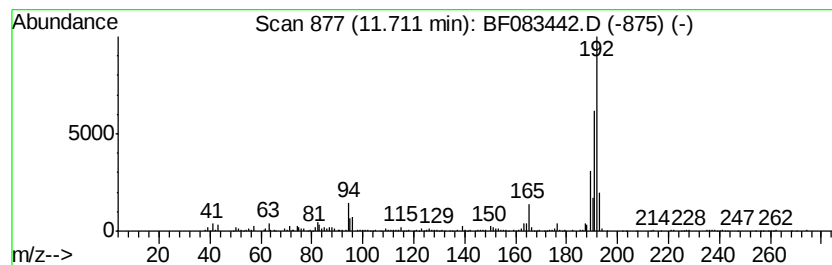
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	5.87 ng	477127	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	93
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
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Acq On : 3 Dec 2015 4:21
Operator : UM/IZ
Sample : G4583-03
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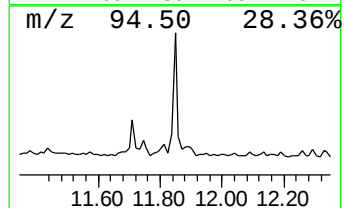
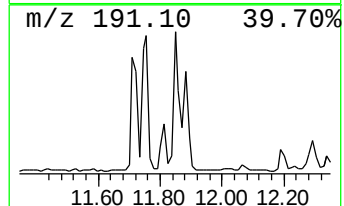
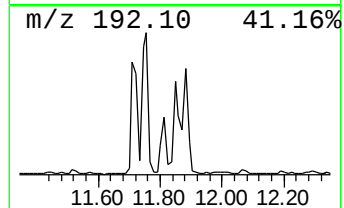
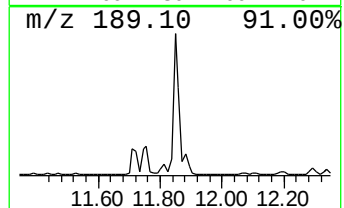
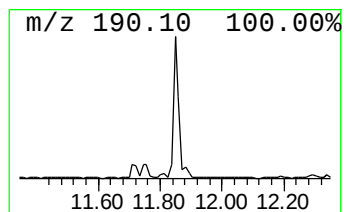
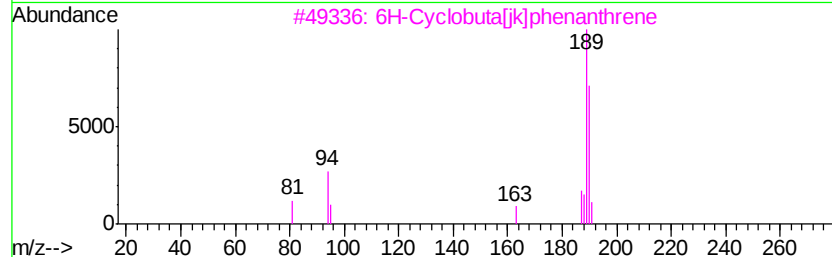
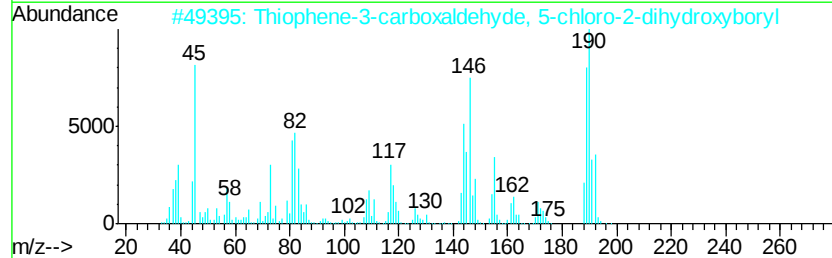
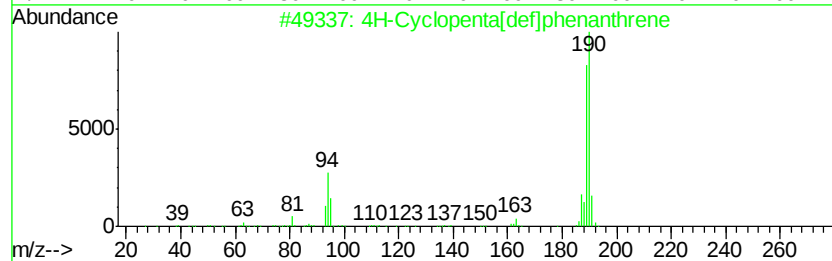
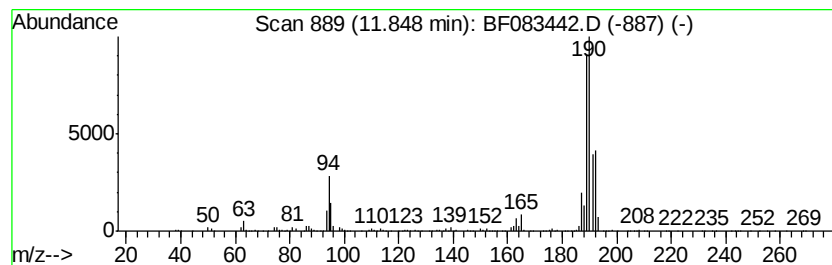
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.85	7.96 ng	646557	Phenanthrene-d10	11.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94	
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50	
3	6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	47	
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38	
5	4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	23	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083442.D
Acq On : 3 Dec 2015 4:21
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Sample : G4583-03
Misc :
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Instrument :
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ClientSampleId :
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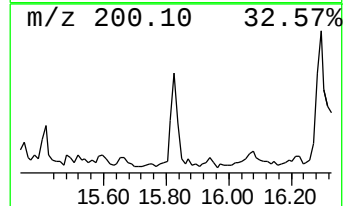
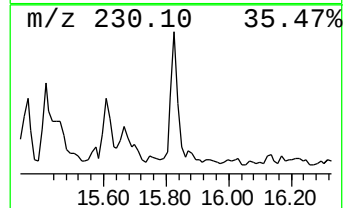
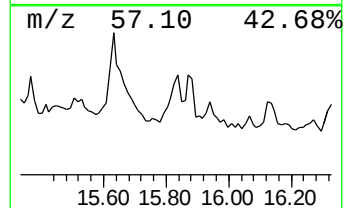
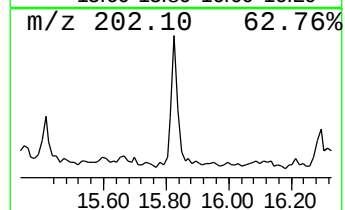
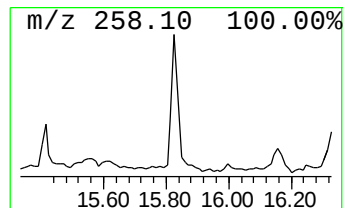
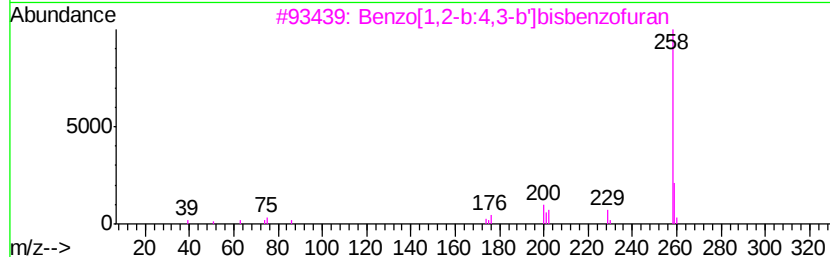
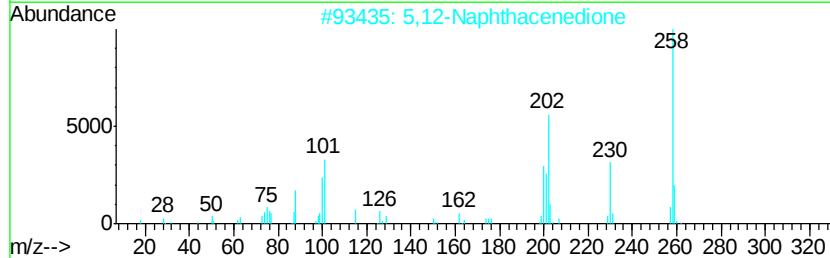
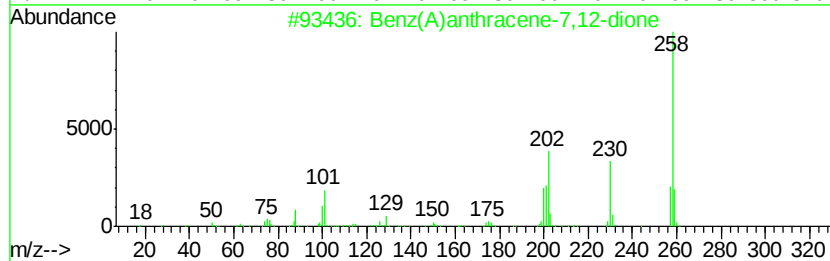
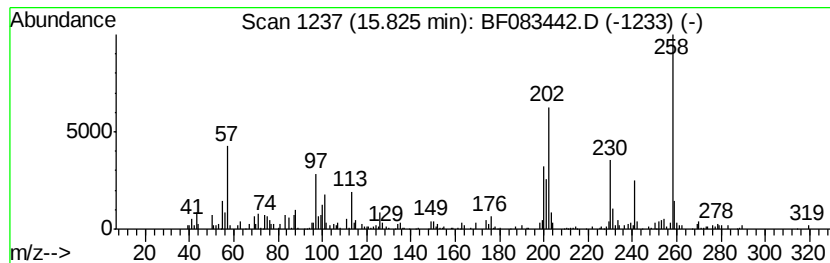
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benz(A)anthracene-7,12-dione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	7.06 ng	306661	Perylene-d12	16.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz(A)anthracene-7,12-dione	258	C18H10O2	002498-66-0	93
2			5,12-Naphthacenedione	258	C18H10O2	001090-13-7	89
3			Benzo[1,2-b:4,3-b']bisbenzofuran	258	C18H10O2	000192-93-8	38
4			Hydroxylamine, N-(4,5-dihydro-5-...	258	C16H22N2O	1000274-03-9	38
5			6H-Dibenzo[b,d]pyran-6-one, 3,7,...	258	C14H10O5	000641-38-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
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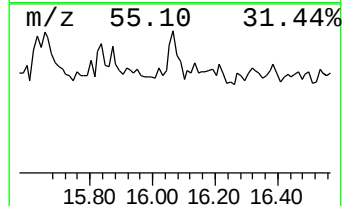
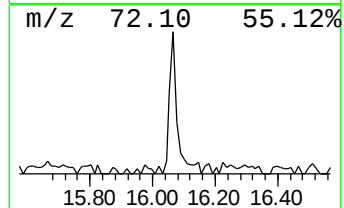
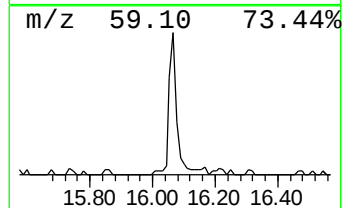
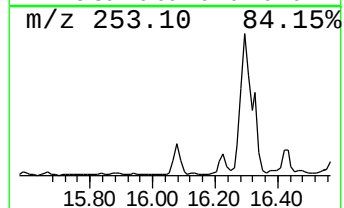
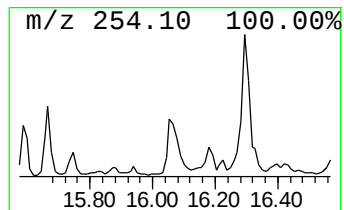
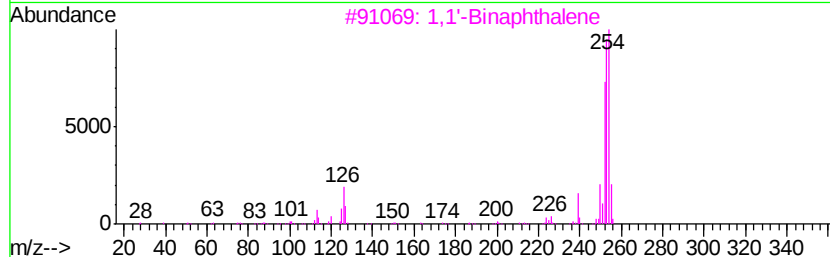
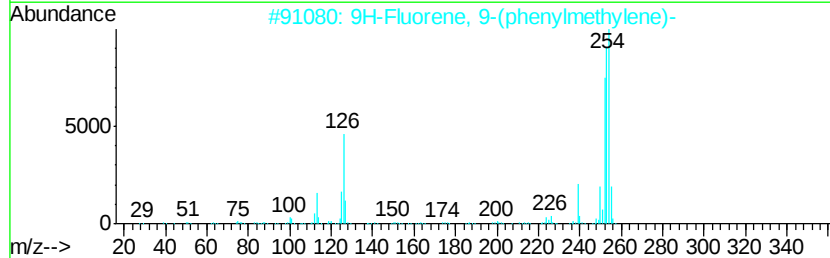
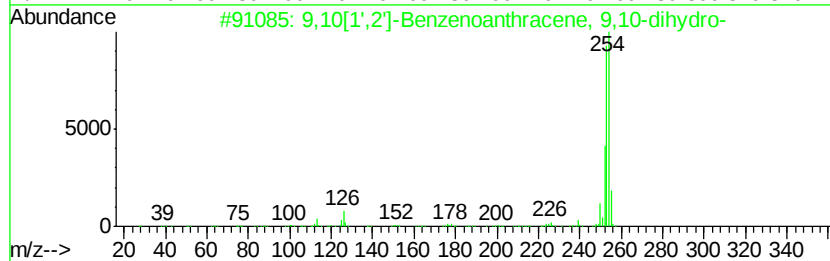
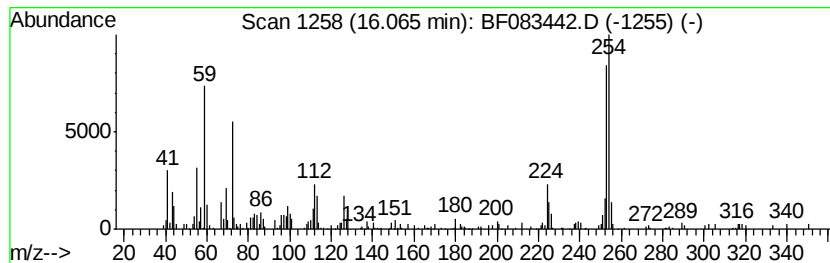
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9,10[1',2']-Benzenoanthracene... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	5.61 ng	243805	Perylene-d12	16.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	68
2			9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	50
3			1,1'-Binaphthalene	254	C20H14	000604-53-5	45
4			Benzofuran-6-ol-3-one, 2-[4-hydr...	254	C15H10O4	1000128-64-9	35
5			Hexadecanamide	255	C16H33NO	000629-54-9	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
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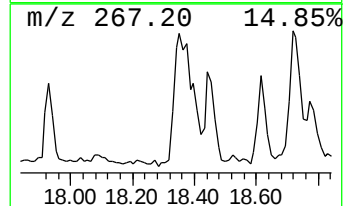
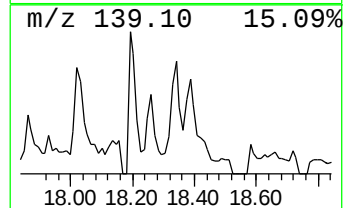
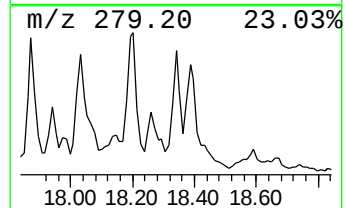
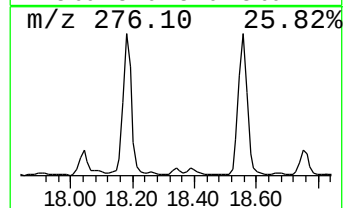
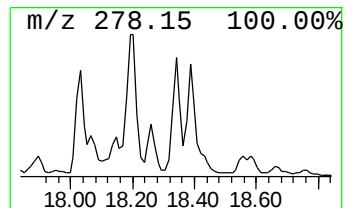
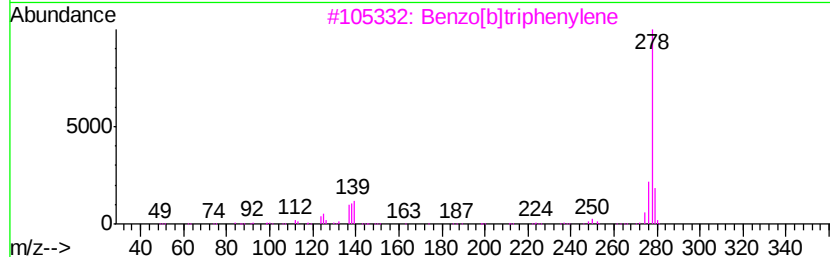
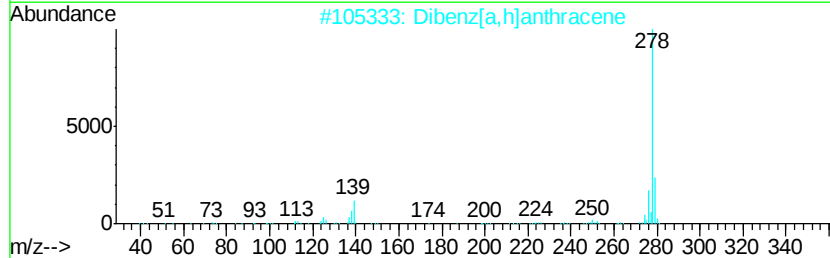
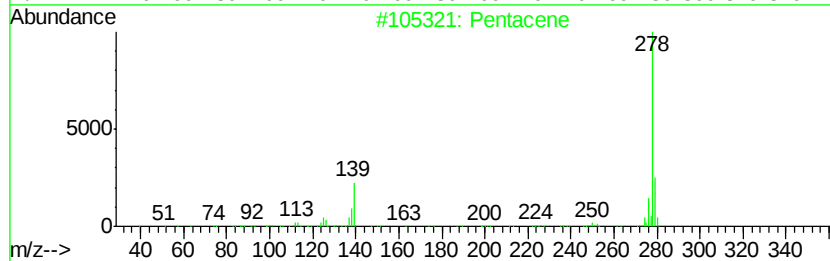
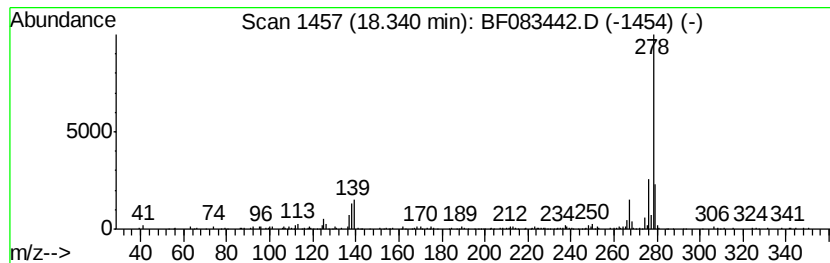
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentacene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	5.61 ng	243898	Perylene-d12	16.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacene	278	C22H14	000135-48-8	93
2			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	89
3			Benzo[b]triphenylene	278	C22H14	000215-58-7	86
4			Benzo[b]chrysene	278	C22H14	000214-17-5	86
5			Dibenzo-1,2,7,8-anthracene	278	C22H14	000224-41-9	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083442.D
Acq On : 3 Dec 2015 4:21
Operator : UM/IZ
Sample : G4583-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(0-8)

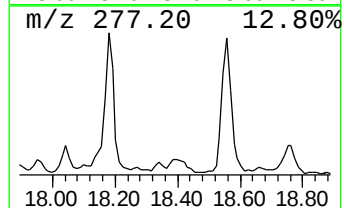
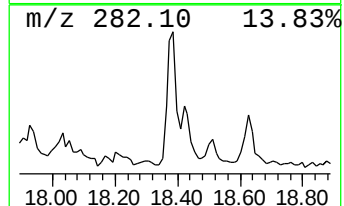
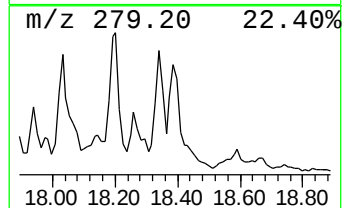
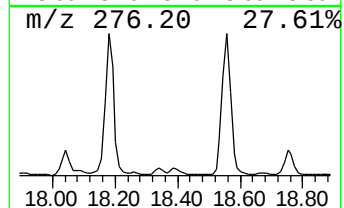
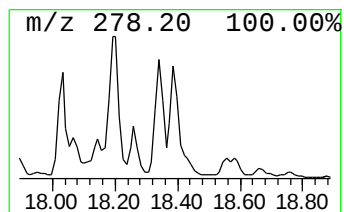
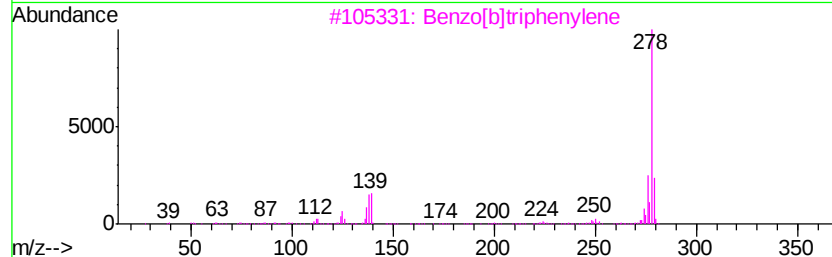
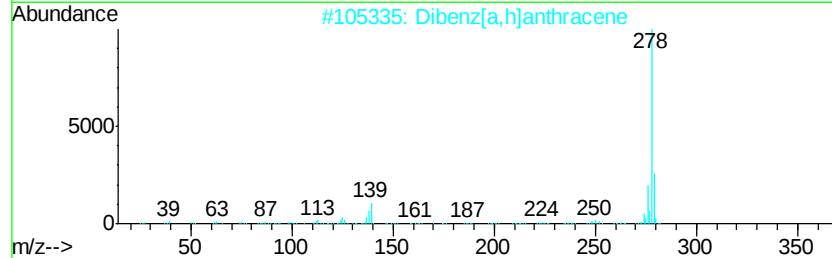
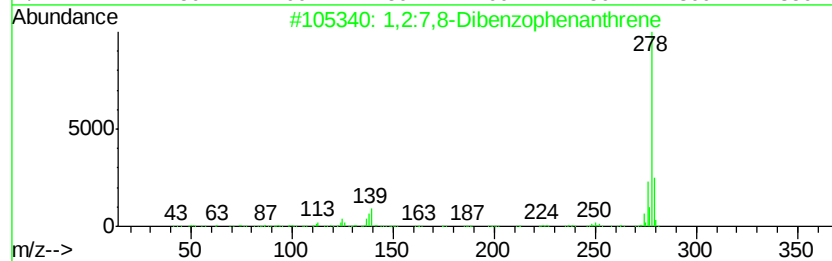
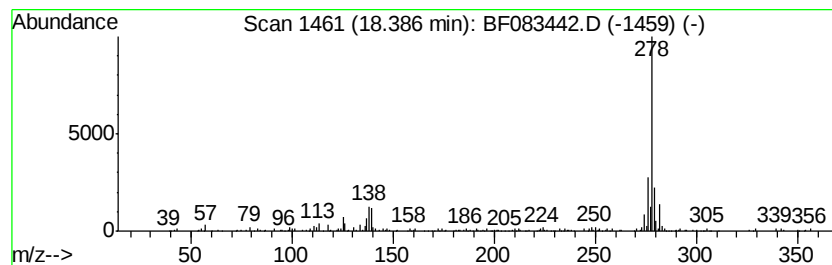
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,2:7,8-Dibenzophenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	5.54 ng	240745	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	98
2		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
3		Benzo[b]triphenylene	278	C22H14	000215-58-7	95
4		Benzo[b]chrysene	278	C22H14	000214-17-5	94
5		Benzo[a]naphthacene	278	C22H14	000226-88-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083442.D
Acq On : 3 Dec 2015 4:21
Operator : UM/IZ
Sample : G4583-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(0-8)

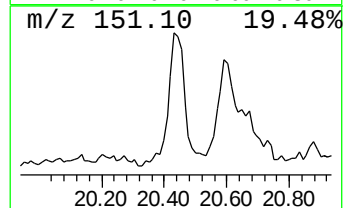
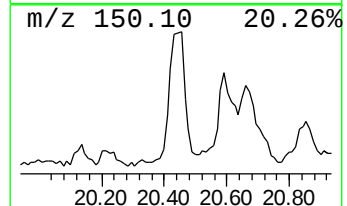
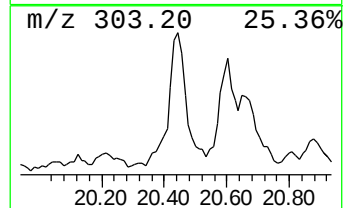
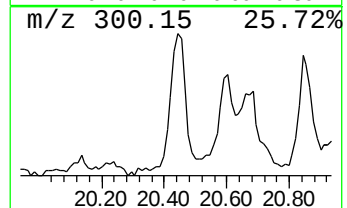
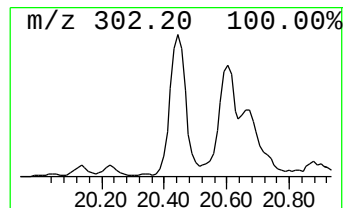
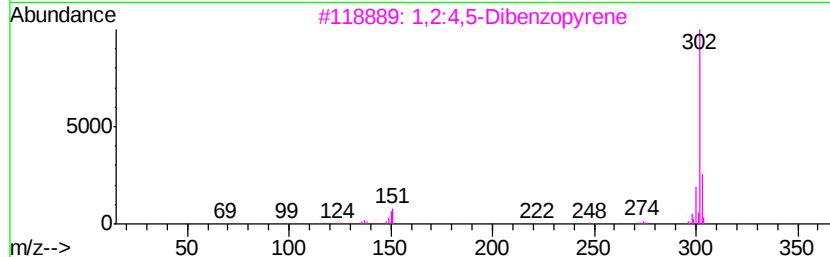
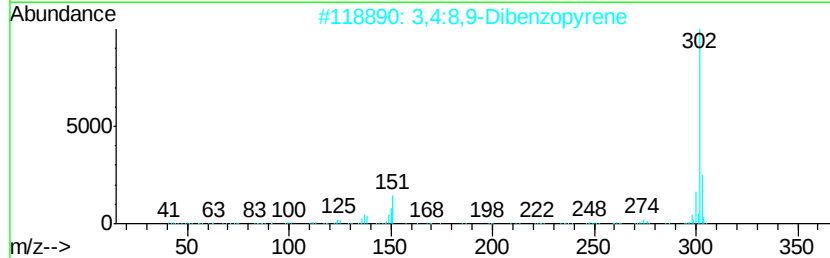
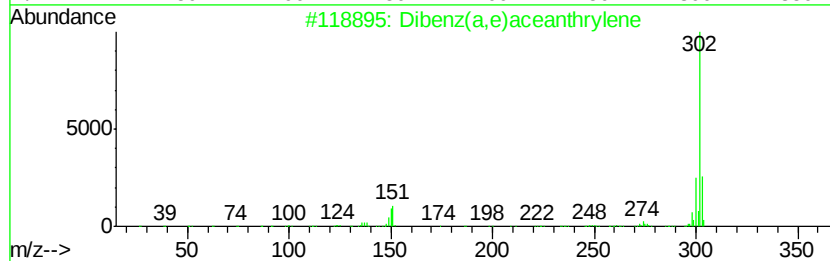
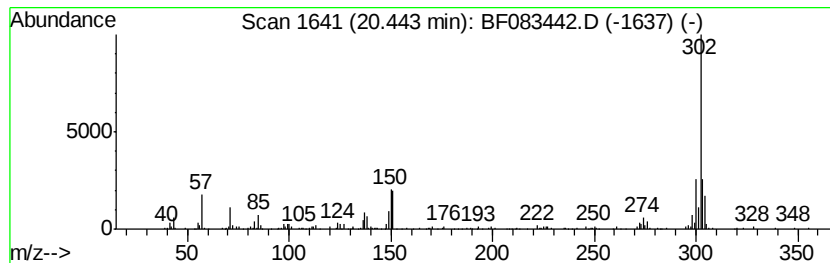
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dibenz(a,e)aceanthrylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	13.53 ng	587935	Perylene-d12	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	97
2		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	96
3		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	93
4		3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	93
5		Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083442.D
Acq On : 3 Dec 2015 4:21
Operator : UM/IZ
Sample : G4583-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-P3WC-03(0-8)

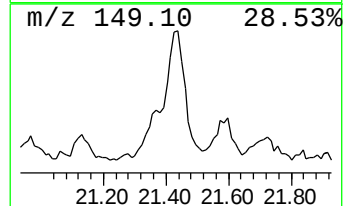
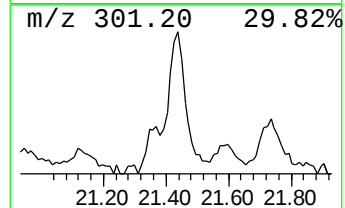
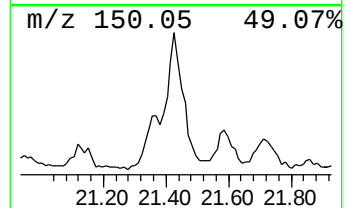
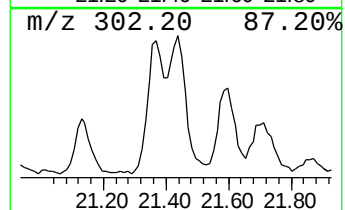
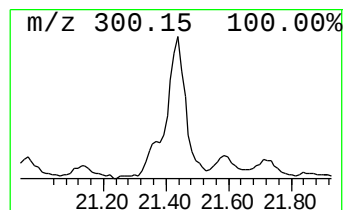
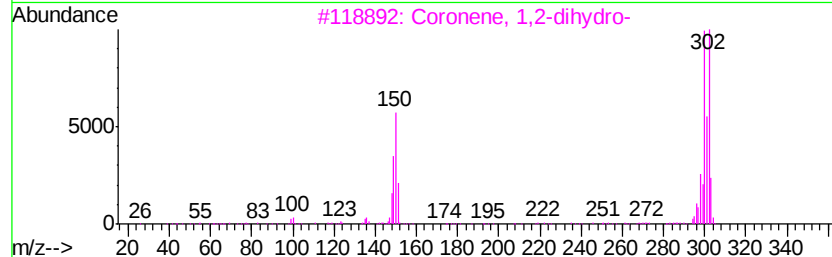
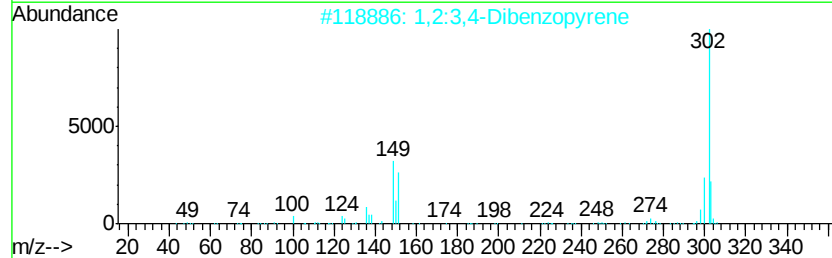
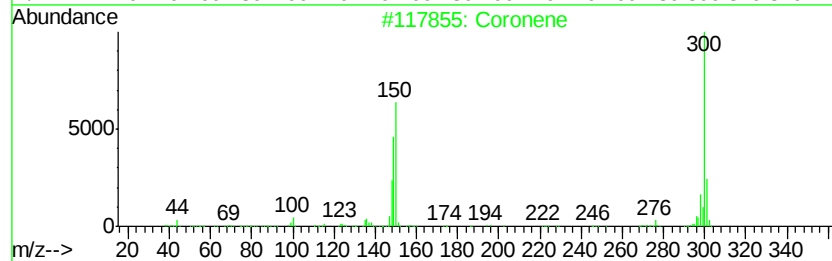
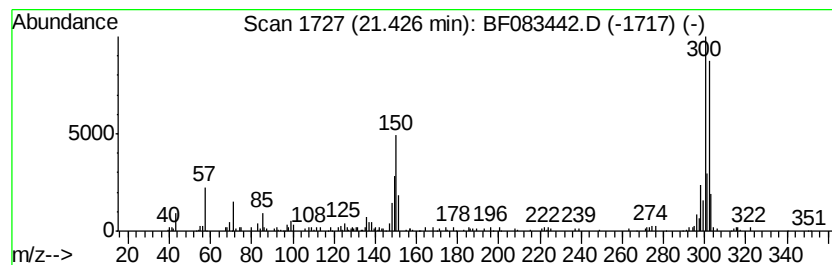
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Coronene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	15.83 ng	687848	Perylene-d12	16.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coronene		300	C24H12	000191-07-1	60
2	1,2:3,4-Dibenzopyrene		302	C24H14	000191-30-0	55
3	Coronene, 1,2-dihydro-		302	C24H14	107716-56-3	50
4	4'-Bromo-flavone		300	C15H9BrO2	020525-20-6	50
5	3,4:8,9-Dibenzopyrene		302	C24H14	000189-64-0	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
Data File : BF083442.D
Acq On : 3 Dec 2015 4:21
Operator : UM/IZ
Sample : G4583-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-P3WC-03(0-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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...	4.65	29.4	ng	1332380	1	6.53	906020	20.0
unknown6.32	6.32	100.8	ng	4567460	1	6.53	906020	20.0
Tridecane, 5-propyl-	10.25	8.5	ng	558027	3	9.57	1312400	20.0
Dodecane, 2,6,11-...	10.52	12.7	ng	1033100	4	11.12	1625010	20.0
Hexadecane	11.00	7.1	ng	573932	4	11.12	1625010	20.0
Anthracene, 2-met...	11.71	5.9	ng	477127	4	11.12	1625010	20.0
4H-Cyclopenta[def...	11.85	8.0	ng	646557	4	11.12	1625010	20.0
Benz(A)anthracene...	15.83	7.1	ng	306661	6	16.80	869189	20.0
9,10[1',2']-Benze...	16.07	5.6	ng	243805	6	16.80	869189	20.0
Pentacene	18.34	5.6	ng	243898	6	16.80	869189	20.0
1,2:7,8-Dibenzoph...	18.39	5.5	ng	240745	6	16.80	869189	20.0
Dibenz(a,e)aceant...	20.44	13.5	ng	587935	6	16.80	869189	20.0
Coronene	21.43	15.8	ng	687848	6	16.80	869189	20.0