LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093186.D
Acq On : 25 Feb 2017 12:08
Operator : SJ/MA
Sample : I1972-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-BASE-3

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.001	251	255	264	rBV	981676	1635197	13.22%	0.867%
2	5.424	290	292	295	rVV	2650404	3266269	26.40%	1.732%
3	6.476	382	384	387	rBV	3098214	3466657	28.02%	1.838%
4	6.601	393	395	397	rBV	3595342	3251955	26.28%	1.724%
5	6.830	413	415	419	rBV	1046194	968237	7.83%	0.513%
6	6.990	427	429	431	rBV	3032852	2694921	21.78%	1.429%
7	7.402	461	465	467	rVV	1993845	2115617	17.10%	1.122%
8	8.122	525	528	529	rBV	1360001	1402970	11.34%	0.744%
9	8.144	529	530	532	rVV	1487655	1071768	8.66%	0.568%
10	8.830	589	590	593	rVB	558059	574382	4.64%	0.305%
11	8.933	597	599	601	rVB	552493	435359	3.52%	0.231%
12	9.196	620	622	624	rVV	2782499	3326447	26.89%	1.764%
13	9.596	655	657	660	rVB2	471735	471729	3.81%	0.250%
14	9.733	667	669	672	rBV	1243136	1724779	13.94%	0.914%
15	9.882	677	682	683	rBV2	818037	1180296	9.54%	0.626%
16	10.076	697	699	702	rBV	280774	344357	2.78%	0.183%
17	10.533	733	739	742	rBV4	231133	521306	4.21%	0.276%
18	10.670	747	751	753	rBV	1471205	1689986	13.66%	0.896%
19	10.796	759	762	764	rBV	581953	893849	7.22%	0.474%
20	11.128	786	791	793	rBV3	240041	591756	4.78%	0.314%
21	11.230	796	800	801	rVV2	312259	496250	4.01%	0.263%
22	11.391	809	814	817	rBV2	1551286	2639531	21.33%	1.399%
23	11.436	817	818	820	rVV	1427642	1470375	11.88%	0.780%
24	11.596	830	832	836	rBV2	674338	1234041	9.97%	0.654%
25	11.653	836	837	839	rVB	454835	434257	3.51%	0.230%
26	11.871	853	856	857	rBV	343032	546203	4.41%	0.290%
27	11.893	857	858	860	rVB	865338	693787	5.61%	0.368%
28	11.939	860	862	864	rBV	653447	772029	6.24%	0.409%
29	11.973	864	865	870	rVB	815699	1403912	11.35%	0.744%
30	12.065	870	873	875	rBV3	362521	711627	5.75%	0.377%
31	12.156	878	881	883	rBV2	556115	862407	6.97%	0.457%
32	12.202	883	885	886	rVB	298023	399509	3.23%	0.212%
33	12.305	892	894	896	rBV2	322090	564616	4.56%	0.299%
34	12.339	896	897	899	rBV	366900	426012	3.44%	0.226%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.419	901	904	905	rBV	1061434	1217769	9.84%	0.646%
36	12.453	905	907	910	rVV2	724684	1022921	8.27%	0.542%
37	12.511	910	912	916	rVB	679809	1016510	8.22%	0.539%
38	12.602	916	920	921	rBV	5302767	9229955	74.60%	4.894%
39	12.625	921	922	925	rBV2	303187	620440	5.01%	0.329%
40	12.682	925	927	929	rVB	886035	802979	6.49%	0.426%
41	12.728	929	931	932	rBV2	440640	512064	4.14%	0.271%
42	12.831	936	940	941	rBV2	5282560	9492093	76.72%	5.033%
43	12.865	941	943	945	rVB	834239	955015	7.72%	0.506%
44	12.956	946	951	954	rBV2	2303004	3870570	31.28%	2.052%
45	13.036	954	958	961	rBV3	1375611	2706551	21.88%	1.435%
46	13.139	963	967	969	rVB3	1365139	3157747	25.52%	1.674%
47	13.185	969	971	972	rBV2	395245	583237	4.71%	0.309%
48	13.208	972	973	974	rVV	774239	594206	4.80%	0.315%
49	13.242	974	976	980	rVB2	1737222	2613198	21.12%	1.385%
50	13.299	980	981	983	rBV	410148	536475	4.34%	0.284%
51	13.334	983	984	986	rVV	654993	997064	8.06%	0.529%
52	13.368	986	987	991	rVB2	910460	1150611	9.30%	0.610%
53	13.459	991	995	996	rBV3	204432	410005	3.31%	0.217%
54	13.528	998	1001	1003	rBV4	392511	842463	6.81%	0.447%
55	13.665	1010	1013	1015	rVV	2391651	3564484	28.81%	1.890%
56	13.711	1015	1017	1019	rVV	422876	808201	6.53%	0.429%
57	13.768	1019	1022	1025	rVV2	2473962	5020460	40.58%	2.662%
58	13.814	1025	1026	1029	rVV2	1350082	2650527	21.42%	1.405%
59	13.871	1029	1031	1034	rVV2	1643852	3083316	24.92%	1.635%
60	13.928	1034	1036	1038	rVV	465198	952539	7.70%	0.505%
61	14.019	1040	1044	1046	rVV2	4573177	11493097	92.89%	6.094%
62	14.065	1046	1048	1050	rVV	4706415	7218617	58.34%	3.827%
63	14.111	1050	1052	1054	rVV3	525640	1265228	10.23%	0.671%
64	14.168	1056	1057	1060	rVV3	1211417	2508126	20.27%	1.330%
65	14.236	1062	1063	1065	rVV2	1221422	1912012	15.45%	1.014%
66	14.282	1065	1067	1070	rVV3	860129	1826197	14.76%	0.968%
67	14.339	1070	1072	1073	rVV	480812	709396	5.73%	0.376%
68	14.408	1073	1078	1079	rVV	2157132	4041773	32.67%	2.143%
69	14.442	1079	1081	1083	rVV2	1166793	2239041	18.10%	1.187%
70	14.477	1083	1084	1087	rVV2	860893	1811755	14.64%	0.961%
71	14.534	1087	1089	1093	rVV3	1023788	2395922	19.37%	1.270%

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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72	14.591	1093	1094	1097	rVV2	552685	985587	7.97%	0.523%
73	14.728	1103	1106	1109	rVV3	526334	1343408	10.86%	0.712%
74	14.785	1109	1111	1112	rVV2	314995	552995	4.47%	0.293%
75	14.865	1116	1118	1119	rBV	268597	442510	3.58%	0.235%
76	14.899	1119	1121	1123	rVV	928701	1293735	10.46%	0.686%
77	14.991	1127	1129	1131	rBV	325401	505922	4.09%	0.268%
78	15.071	1131	1136	1140	rVV3	3906751	12372308	100.00%	6.560%
79	15.162	1142	1144	1149	rVB	1631567	2100418	16.98%	1.114%
80	15.242	1149	1151	1154	rBV2	414091	984299	7.96%	0.522%
81	15.357	1157	1161	1163	rBV	2743219	4530016	36.61%	2.402%
82	15.425	1163	1167	1169	rVV	3003307	5029685	40.65%	2.667%
83	15.471	1169	1171	1172	rVV	362349	650106	5.25%	0.345%
84	15.505	1172	1174	1177	rVB2	1246143	1865180	15.08%	0.989%
85	15.768	1194	1197	1199	rBV3	234067	361227	2.92%	0.192%
86	15.871	1203	1206	1209	rBV3	206742	456797	3.69%	0.242%
87	15.997	1215	1217	1222	rVB2	255413	475023	3.84%	0.252%
88	16.454	1253	1257	1259	rBV2	138921	376769	3.05%	0.200%
89	16.511	1259	1262	1264	rVV	268530	581278	4.70%	0.308%
90	16.568	1264	1267	1270	rVB2	287341	665654	5.38%	0.353%
91	16.682	1274	1277	1279	rVV2	292400	621001	5.02%	0.329%
92	16.762	1282	1284	1290	rVB	295321	566443	4.58%	0.300%
93	16.900	1290	1296	1298	rBV	1708957	4224939	34.15%	2.240%
94	16.945	1298	1300	1304	rVB	221585	372676	3.01%	0.198%
95	17.037	1305	1308	1311	rBV2	453687	1061134	8.58%	0.563%
96	17.094	1311	1313	1318	rVB2	268220	491412	3.97%	0.261%
97	17.323	1328	1333	1337	rBV	1174815	2838274	22.94%	1.505%
98	17.540	1348	1352	1359	rVB2	339914	1029072	8.32%	0.546%
99	18.043	1393	1396	1404	rVB5	113226	351617	2.84%	0.186%
100	19.483	1515	1522	1527	rBV2	382080	1366233	11.04%	0.724%

Sum of corrected areas: 188610675

LSC Report - Integrated Chromatogram

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Sample : I1972-11
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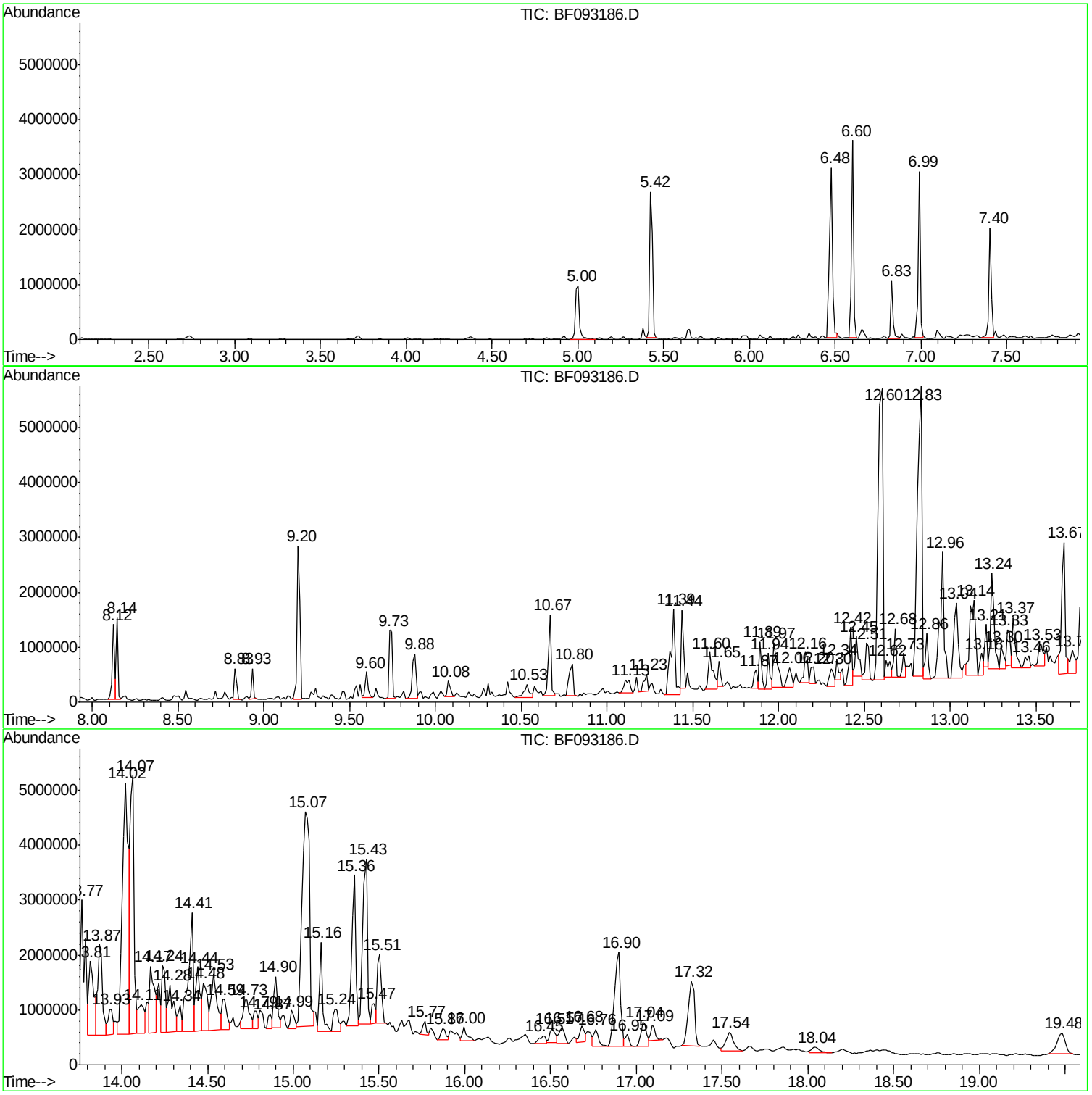
Instrument : BNA_F
ClientSampleId : E2-B1-BASE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_F
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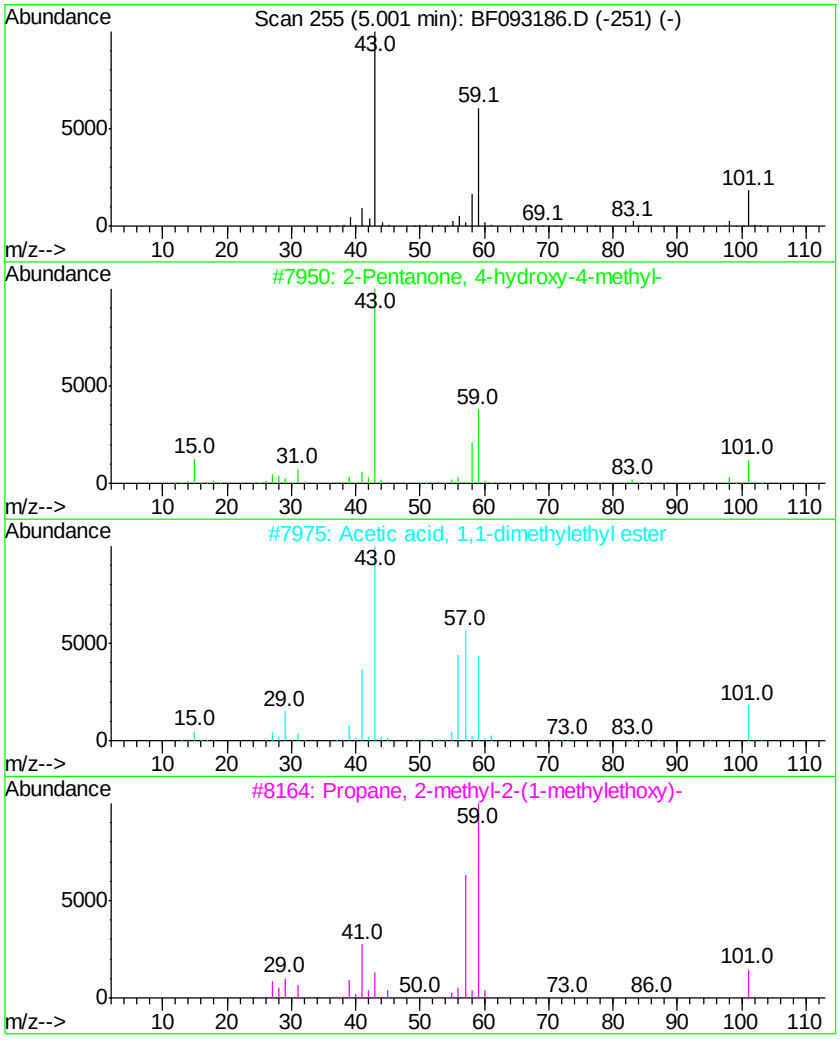
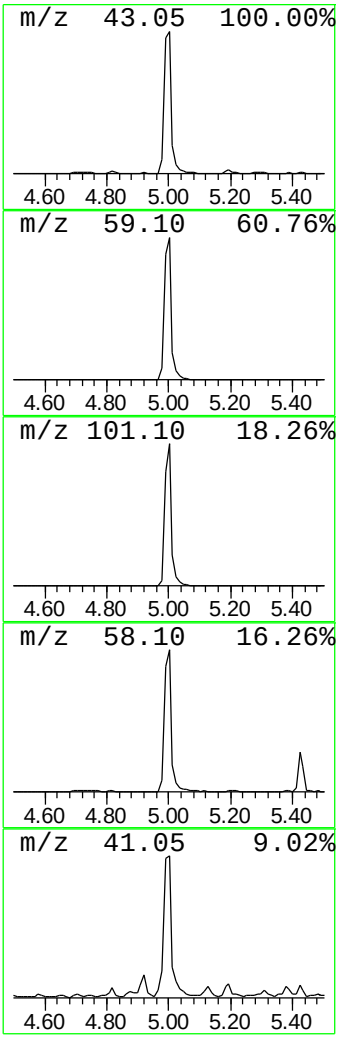
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	33.78 ng	1635200	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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ClientSampleId : E2-B1-BASE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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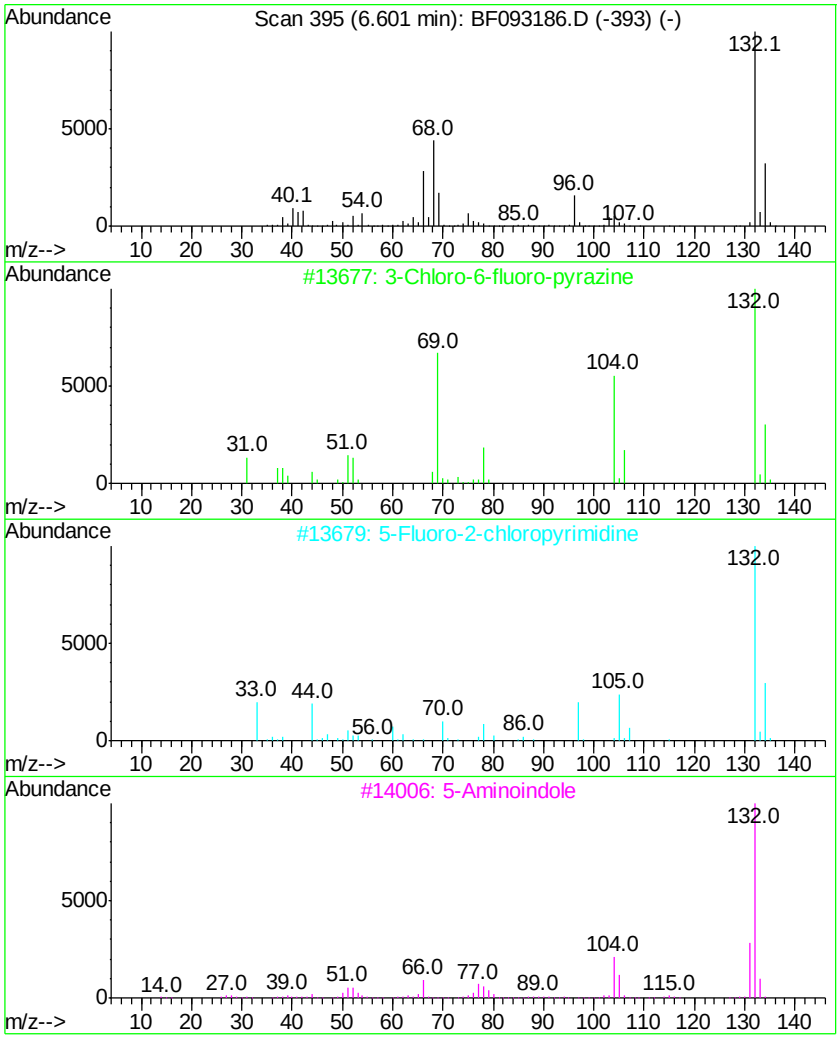
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

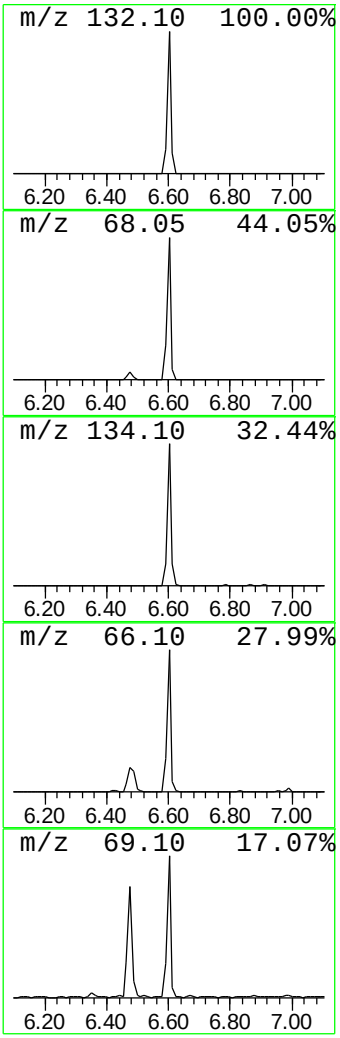
****

Peak Number 2 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	67.17 ng	3251960	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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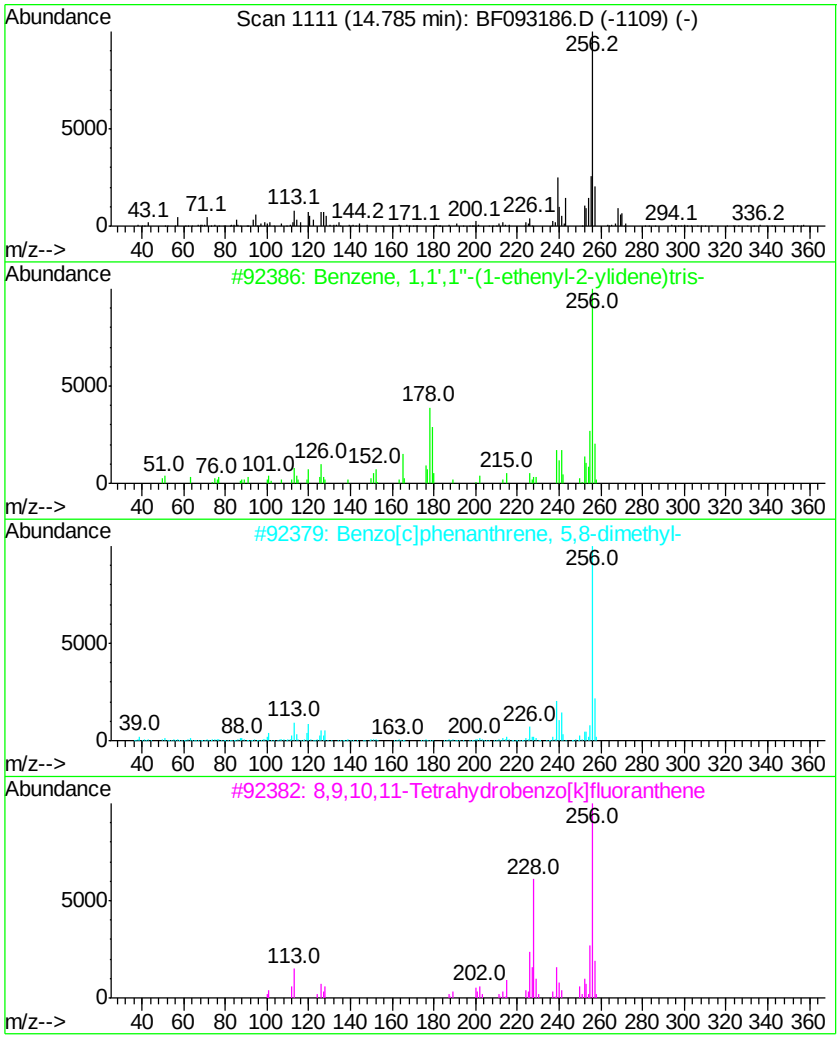
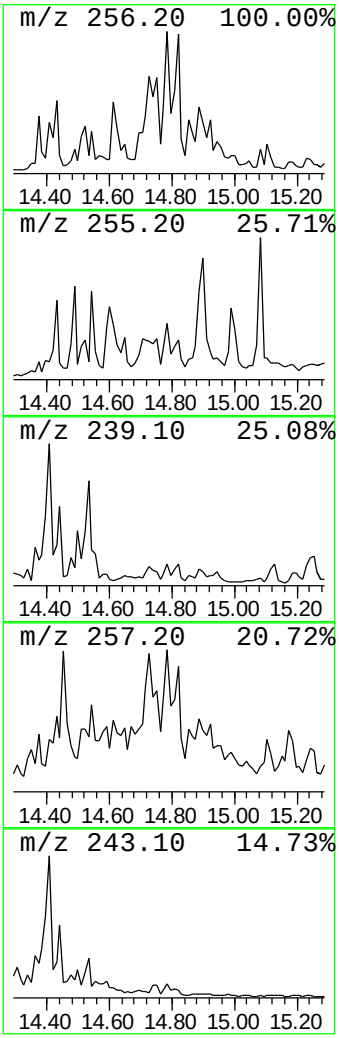
****

Peak Number 4 Benzene, 1,1',1''-(1-etheny... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	17.01 ng	552995	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1',1''-(1-ethenyl-2-y...	256	C20H16	000058-72-0	68
2	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	62
3	8,9,10,11-Tetrahydrobenzo[k]fluo...	256	C20H16	033942-81-3	53
4	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	52
5	4,5,11,12-Tetrahydrobenzo[a]pyrene	256	C20H16	109292-58-2	52





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TIC Library : C:\DATABASE\NIST02.L
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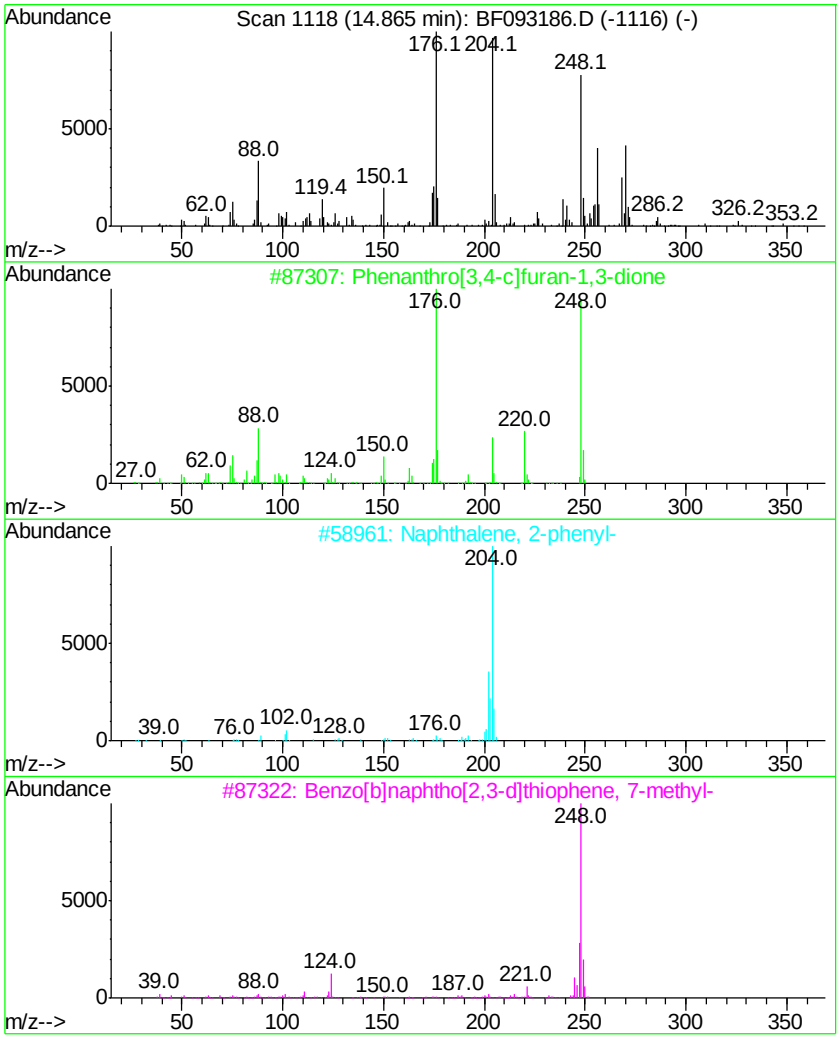
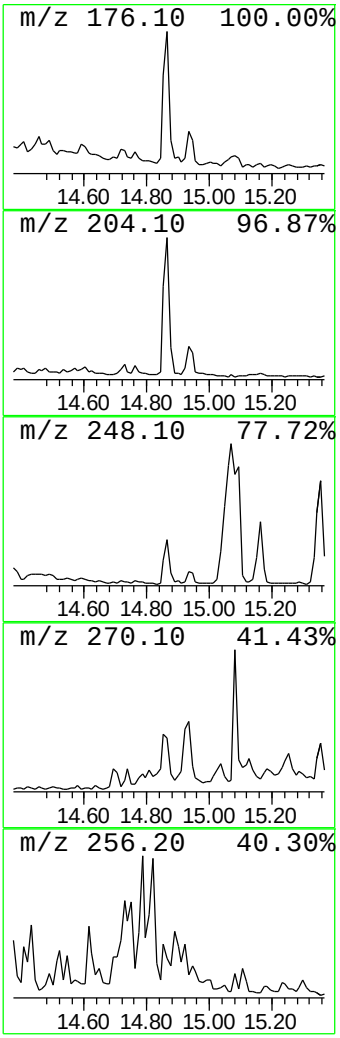
Peak Number 5 unknown14.87 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	13.61 ng	442510	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthro[3,4-c]furan-1,3-dione	248	C16H8O3	005723-54-6	45
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	15
3	Benzo[b]naphtho[2,3-d]thiophene,...	248	C17H12S	024964-09-8	11
4	Propanedinitrile, 2,2'-(2,5-cycl...	204	C12H4N4	001518-16-7	11
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	11





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

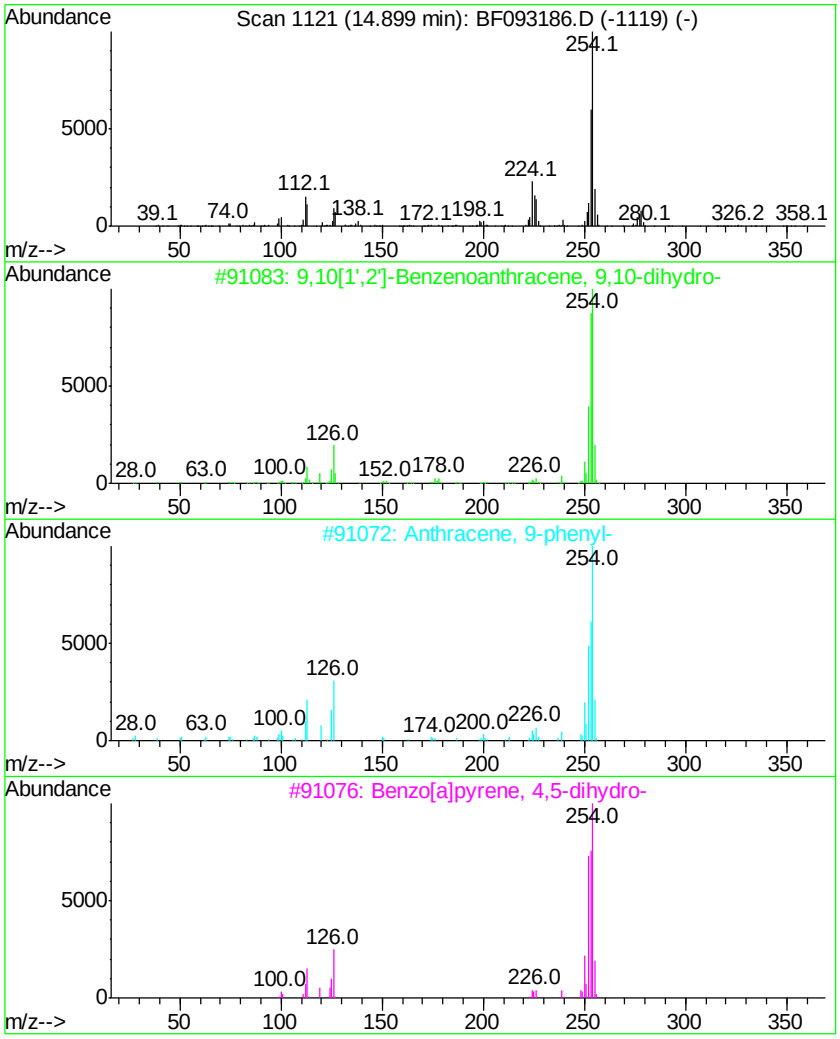
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

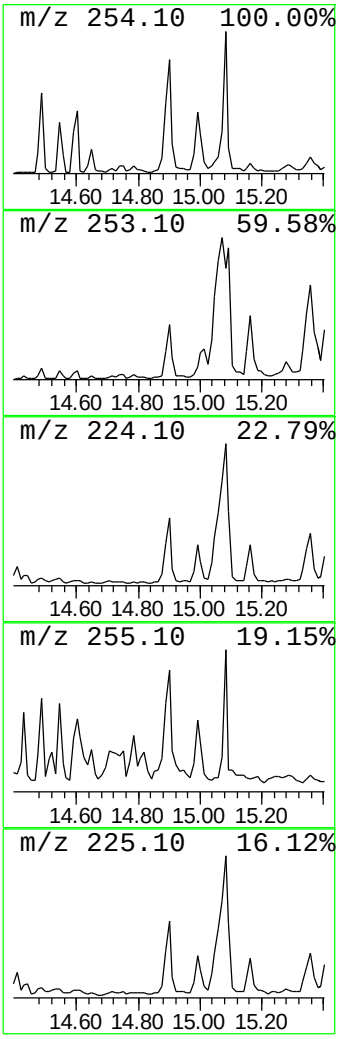
****

Peak Number 6 9,10[1',2']-Benzenoanthrace... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	39.80 ng	1293740	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	68
2	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	68
3	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	59
4	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	59
5	4-Hydroxy-2,7-diamino-6-phenylpt...	254	C12H10N6O	019375-89-4	53





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Acq On : 25 Feb 2017 12:08
Operator : SJ/MA
Sample : I1972-11
Misc :
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Instrument : BNA_F
ClientSampleId : E2-B1-BASE-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

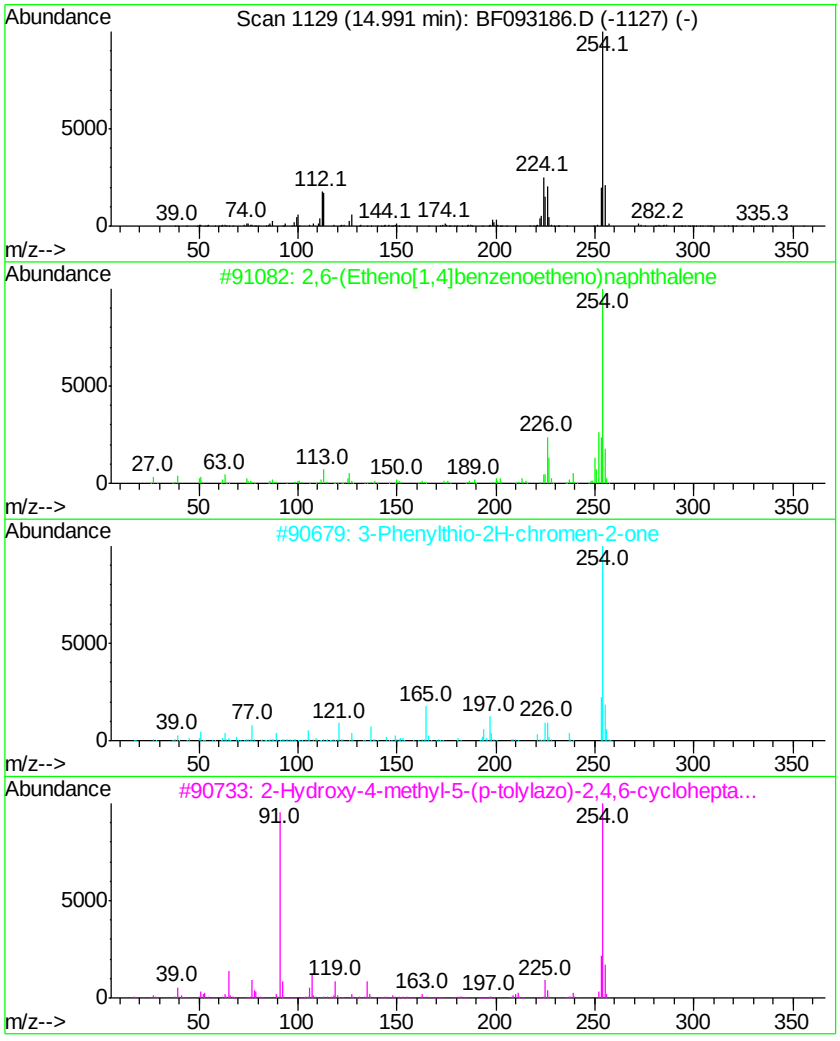
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

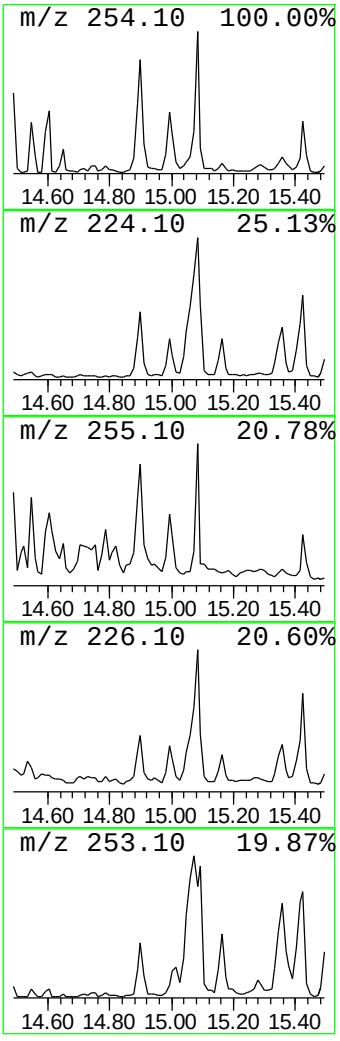
****

Peak Number 7 2,6-(Etheno[1,4]benzenoethe... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	15.56 ng	505922	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	59
2	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	52
3	2-Hydroxy-4-methyl-5-(p-tolylazo...	254	C15H14N2O2	066777-90-0	50
4	Chrysin	254	C15H10O4	000480-40-0	50
5	2,2'-Binaphthalene	254	C20H14	000612-78-2	42





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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-BASE-3

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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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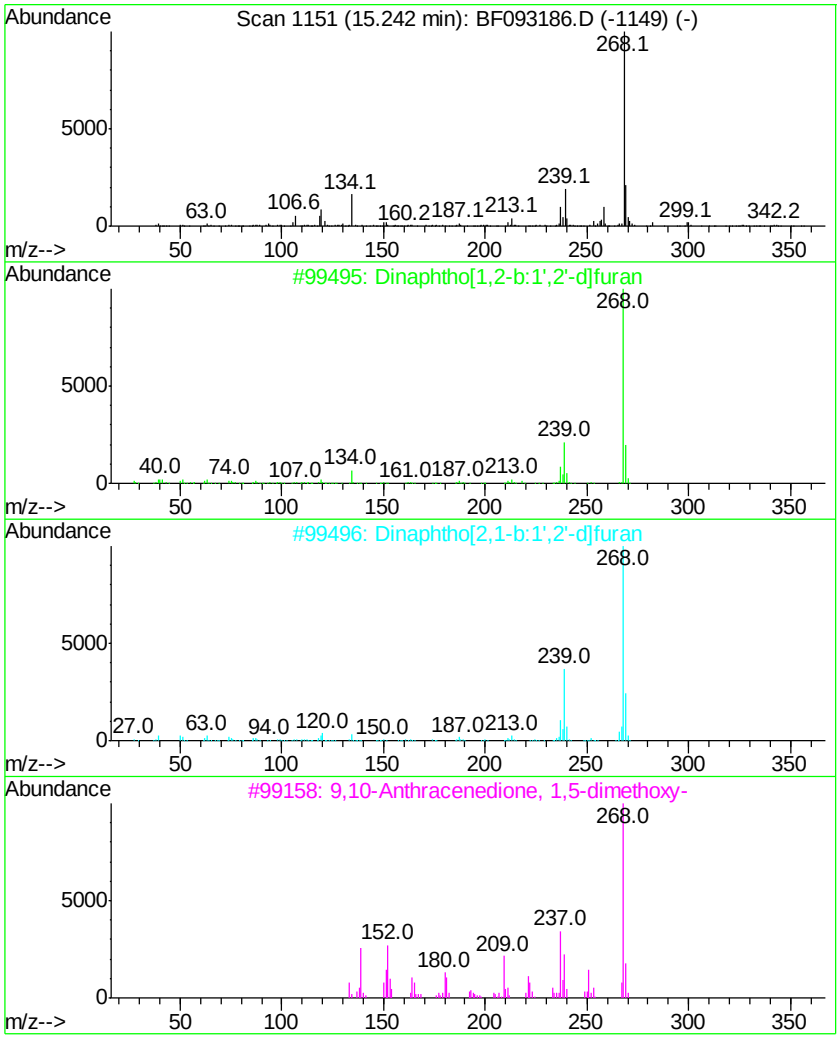
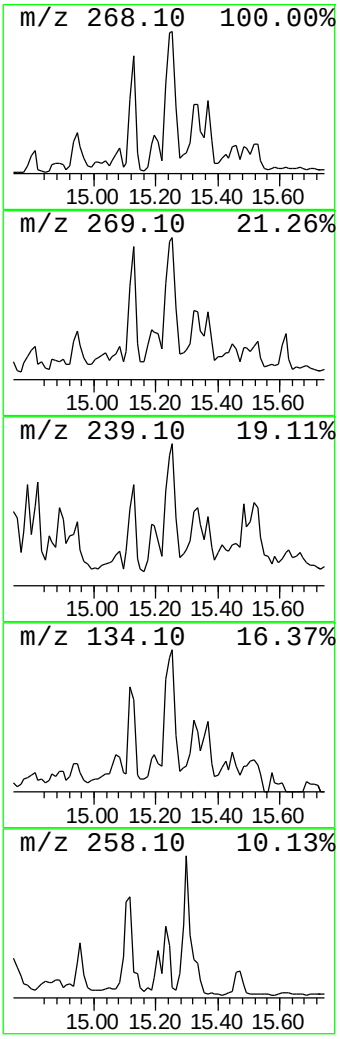
Peak Number 9 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	30.28 ng	984299	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	91
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	83
3	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	59
4	trans-3'-Methyl-4-(methylthio)ch...	268	C17H16OS	131316-14-8	50
5	3,4-Epoxy-4a-ethyl-2,3,4,4a,5,6-...	268	C17H20N2O	080249-75-8	47





Library Search Compound Report

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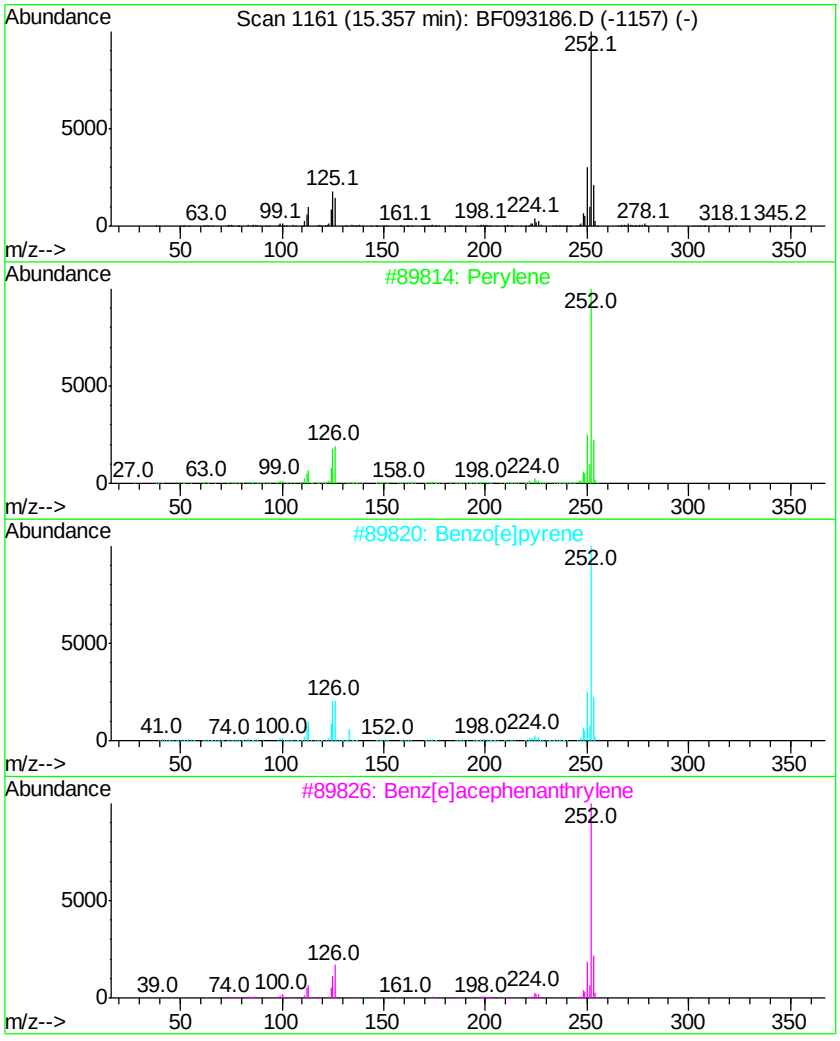
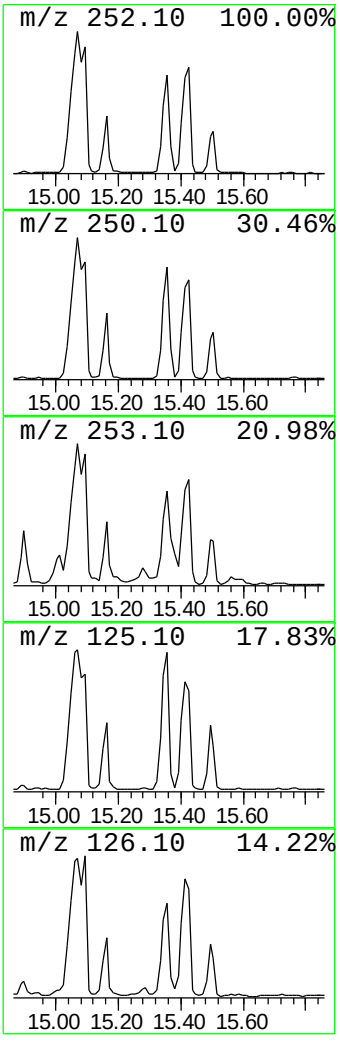
Peak Number 10 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	139.36 ng	4530020	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	99
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	97
4	Benzo[a]pyrene	252	C20H12	000050-32-8	96
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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TIC Integration Parameters: LSCINT.P

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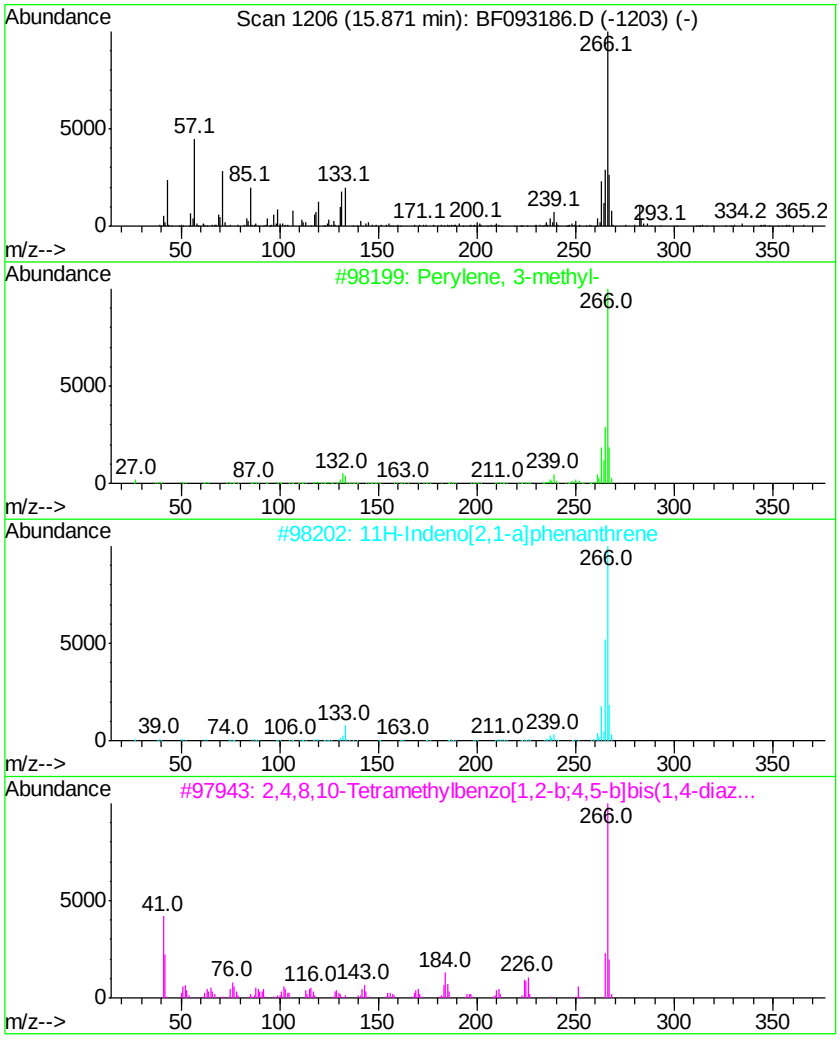
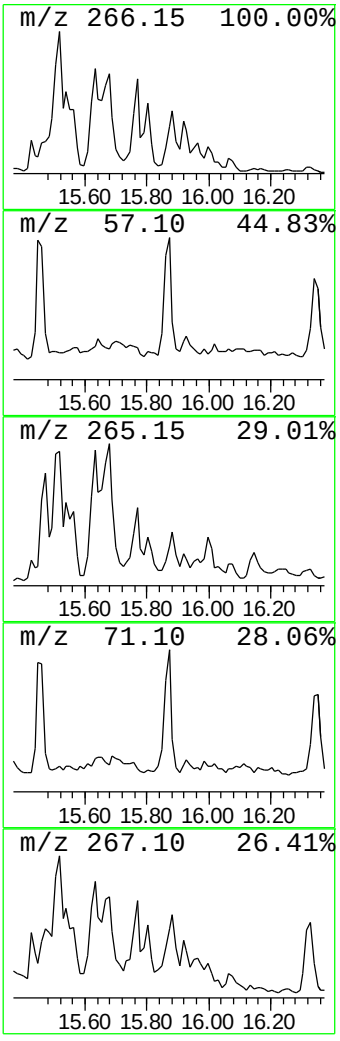
Peak Number 11 Perylene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	14.05 ng	456797	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene, 3-methyl-	266	C21H14	024471-47-4	78
2	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	45
3	2,4,8,10-Tetramethylbenzo[1,2-b;...	266	C16H18N4	017377-04-7	43
4	Benzo[1,2-b:4,3-b']dithiophene, ...	266	C16H10S2	016587-58-9	43
5	Furazano[3,4-g]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	43





Library Search Compound Report

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

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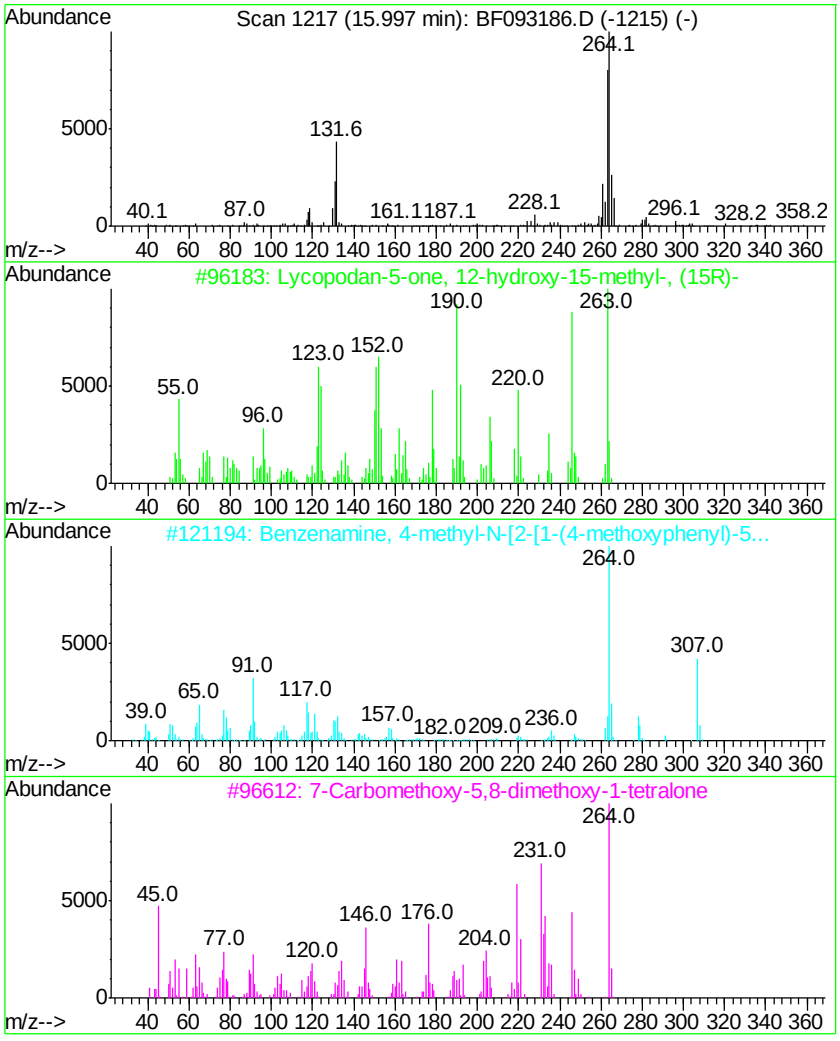
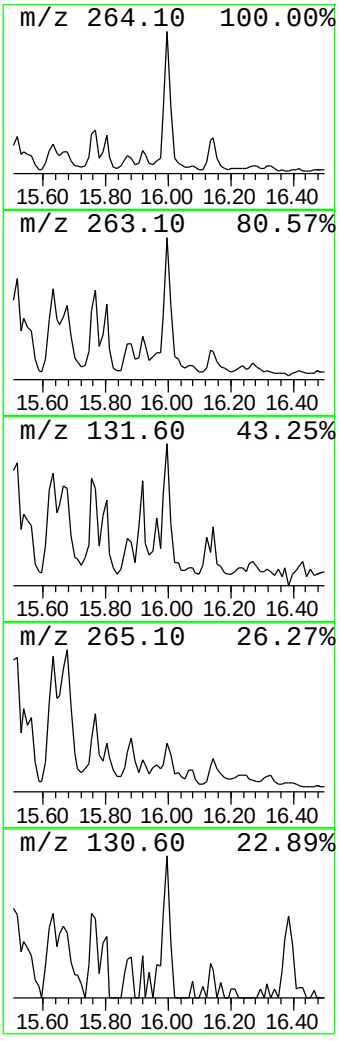
Peak Number 12 unknown16.00 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	14.61 ng	475023	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	25
2	Benzenamine, 4-methyl-N-[2-[1-(4...	307	C17H17N5O	274690-74-3	23
3	7-Carbomethoxy-5,8-dimethoxy-1-t...	264	C14H16O5	122136-07-6	18
4	9H-Purin-6-amine, N,9-bis(trimet...	279	C11H21N5Si2	017995-04-9	16
5	2-[2-Quinolinyl]methylenequinucl...	264	C17H16N2O	1000257-08-0	14





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

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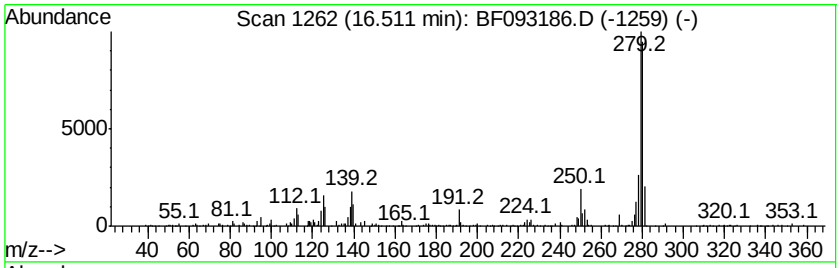
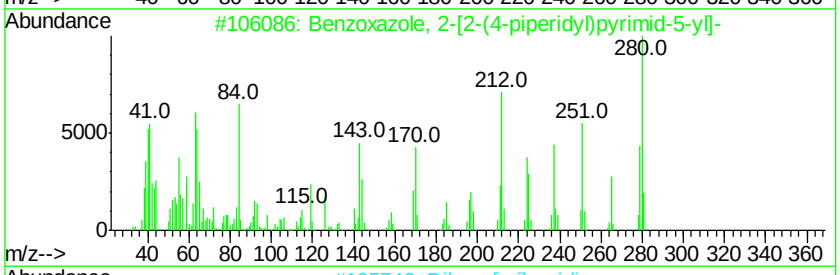
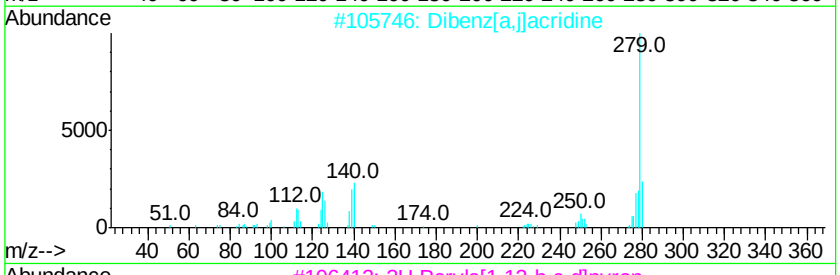
Peak Number 13 Benzoxazole, 2-[2-(4-piperi... Concentration Rank 13

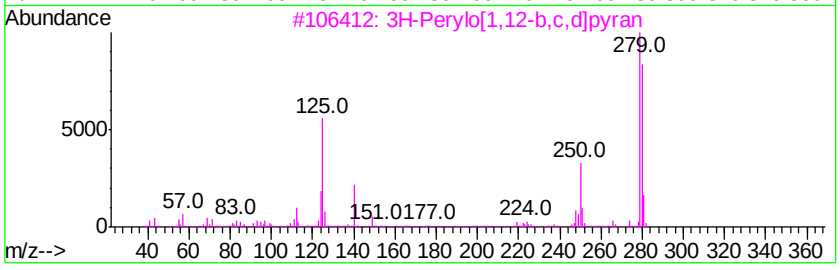
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	17.88 ng	581278	Perylene-d12	15.47

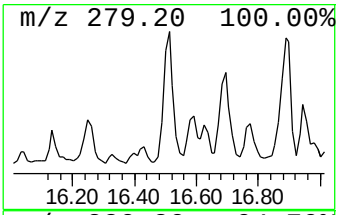
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoxazole, 2-[2-(4-piperidyl)p...	280	C16H16N4O	1000294-14-8	90
2	Dibenz[a,j]acridine	279	C21H13N	000224-42-0	87
3	3H-Perylo[1,12-b,c,d]pyran	280	C21H12O	1000281-21-7	87
4	Yohimbane	280	C19H24N2	1000128-75-6	59
5	Benzene, 1,2-bis(2-pyridin-2-yle...	280	C20H12N2	350587-04-1	58

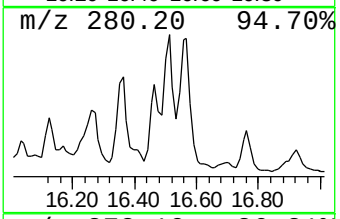


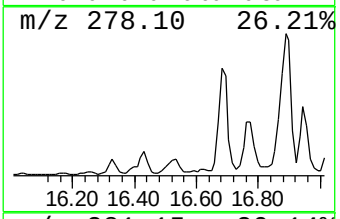


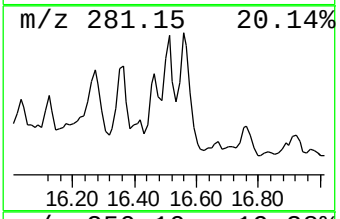


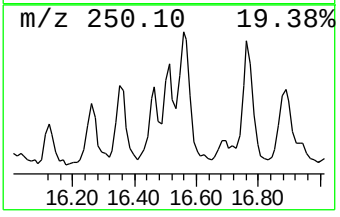












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Instrument : BNA_F
ClientSampleId : E2-B1-BASE-3

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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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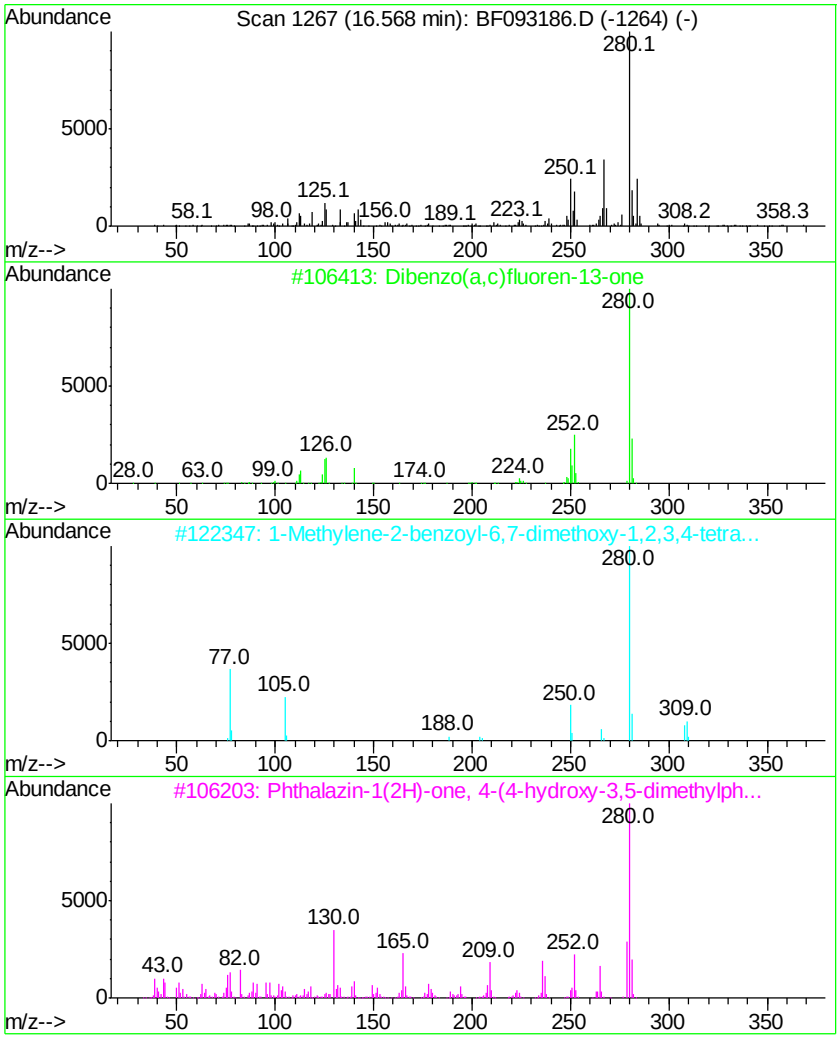
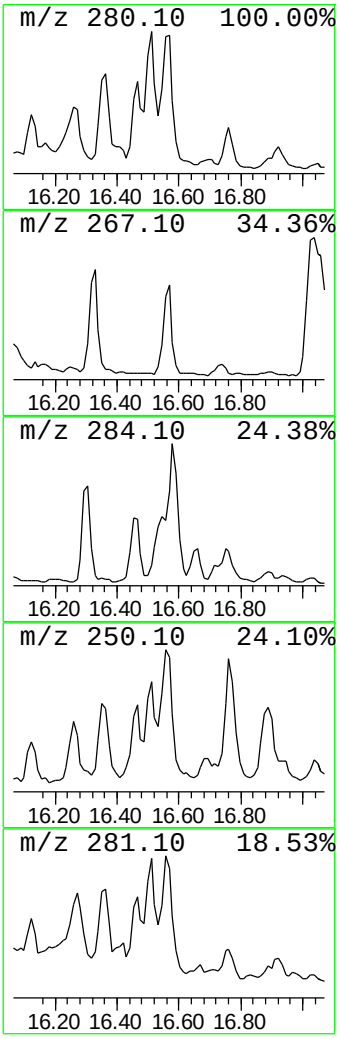
Peak Number 14 Dibenzo(a,c)fluoren-13-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	20.48 ng	665654	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo(a,c)fluoren-13-one	280	C21H12O	063041-47-4	78
2	1-Methylene-2-benzoyl-6,7-dimeth...	309	C19H19NO3	052050-53-0	50
3	Phthalazin-1(2H)-one, 4-(4-hydro...	280	C17H16N2O2	203246-97-3	46
4	Guanidine, 1-[1-(3,4-methylenedi...	327	C15H13N5O4	1000294-02-3	43
5	Imidazo[1,2-b]-1,2,4-benzotriazi...	280	C16H16N4O	1000277-17-5	43





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ClientSampleId : E2-B1-BASE-3

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

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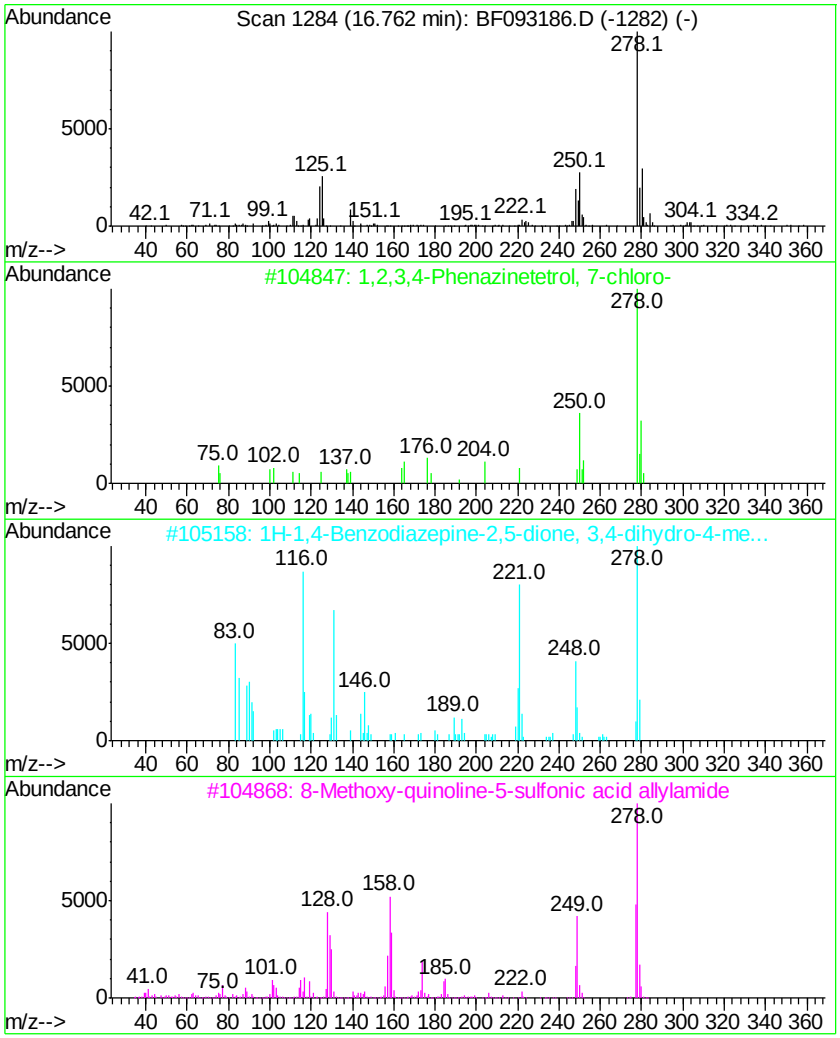
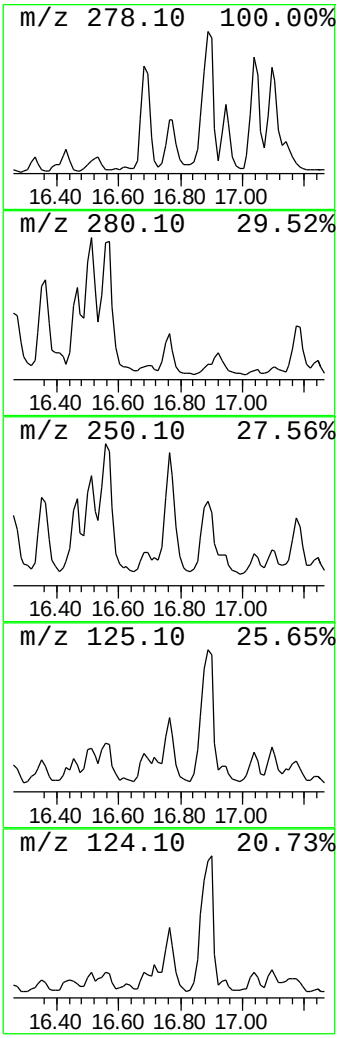
Peak Number 16 1,2,3,4-Phenazinetetrol, 7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	17.43 ng	566443	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Phenazinetetrol, 7-chloro-	278	C12H7ClN2O4	023774-10-9	52
2	1H-1,4-Benzodiazepine-2,5-dione,...	278	C17H14N2O2	031965-37-4	47
3	8-Methoxy-quinoline-5-sulfonic a...	278	C13H14N2O3S	1000274-64-1	43
4	Estra-1,3,5,7,9,15-hexaen-17-one...	278	C19H18O2	056588-53-5	43
5	Benzenamine, 2-fluoro-5-nitro-N-...	278	C13H8ClFN2O2	304478-89-5	43





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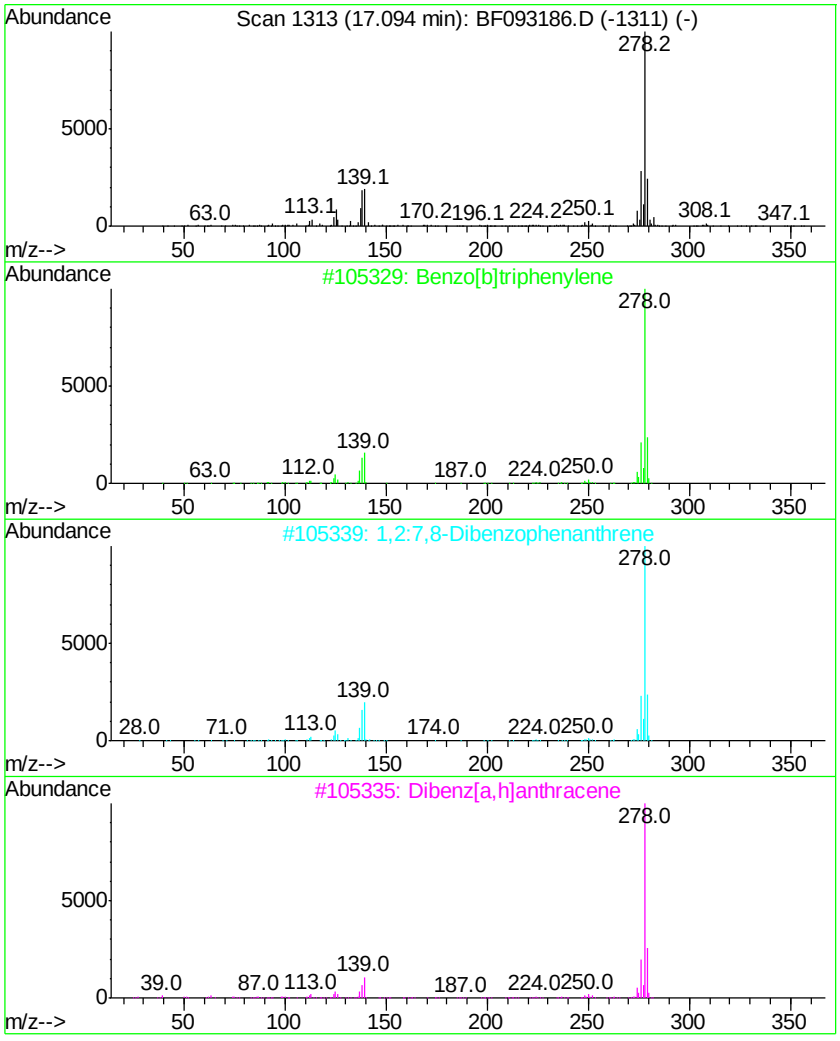
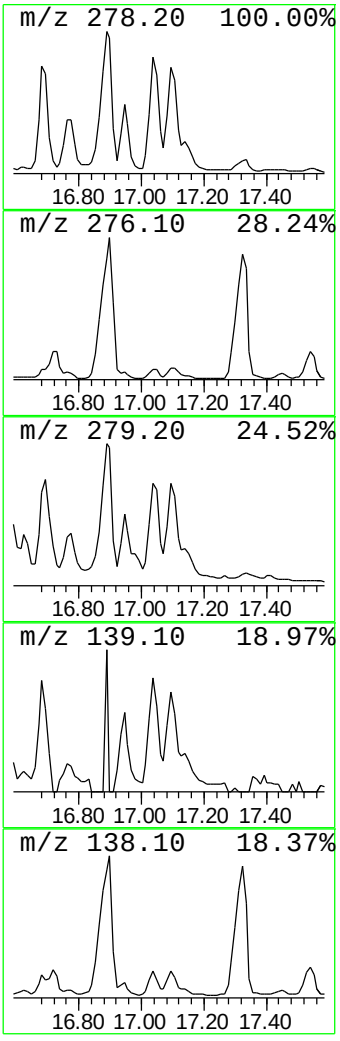
Peak Number 18 Benzo[b]triphenylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	15.12 ng	491412	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	99
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	98
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95
4	Benzo[b]chrysene	278	C22H14	000214-17-5	95
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	94





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TIC Integration Parameters: LSCINT.P

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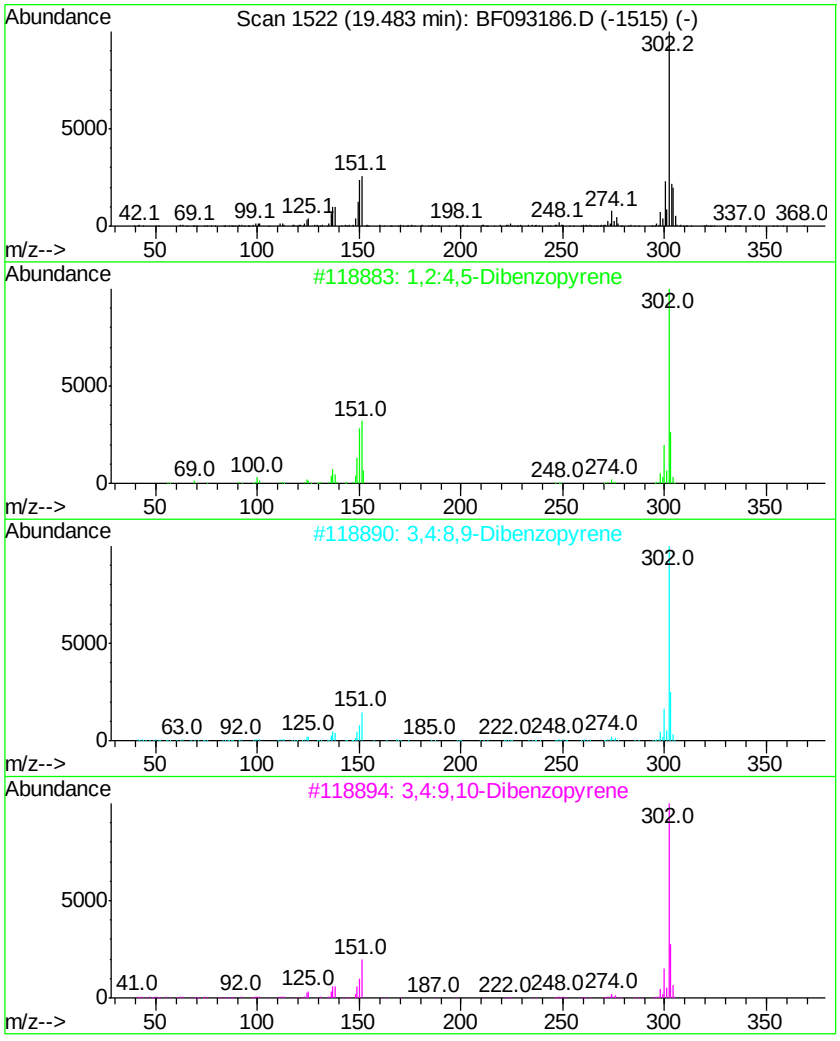
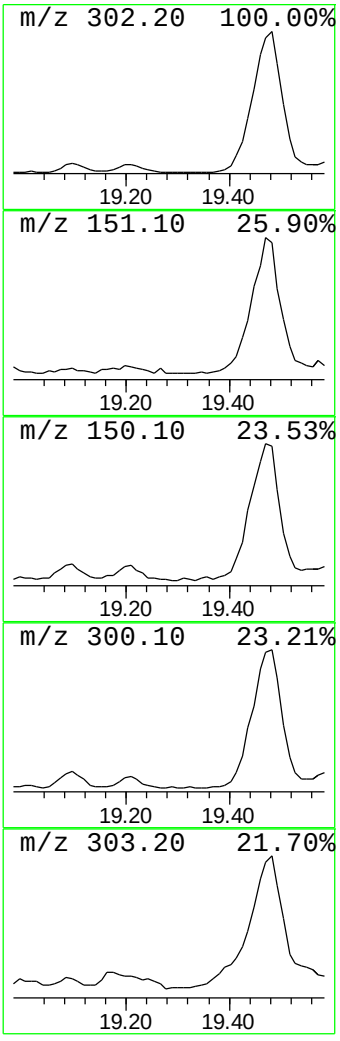
Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	42.03 ng	1366230	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	97
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	95
3	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	93
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	89
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022417\
Data File : BF093186.D
Acq On : 25 Feb 2017 12:08
Operator : SJ/MA
Sample : I1972-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-BASE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	33.8	ng	1635200	1	6.83	968237	20.0
unknown6.60	6.60	67.2	ng	3251960	1	6.83	968237	20.0
Benzene, 1,1',1''...	14.79	17.0	ng	552995	6	15.47	650106	20.0
unknown14.87	14.87	13.6	ng	442510	6	15.47	650106	20.0
9,10[1',2']-Benze...	14.90	39.8	ng	1293740	6	15.47	650106	20.0
2,6-(Etheno[1,4]b...	14.99	15.6	ng	505922	6	15.47	650106	20.0
Dinaphtho[1,2-b:1...	15.24	30.3	ng	984299	6	15.47	650106	20.0
Perylene	15.36	139.4	ng	4530020	6	15.47	650106	20.0
Perylene, 3-methyl-	15.87	14.1	ng	456797	6	15.47	650106	20.0
unknown16.00	16.00	14.6	ng	475023	6	15.47	650106	20.0
Benzoxazole, 2-[2...	16.51	17.9	ng	581278	6	15.47	650106	20.0
Dibenzo(a,c)fluor...	16.57	20.5	ng	665654	6	15.47	650106	20.0
1,2,3,4-Phenazine...	16.76	17.4	ng	566443	6	15.47	650106	20.0
Benzo[b]triphenylene	17.09	15.1	ng	491412	6	15.47	650106	20.0
1,2:4,5-Dibenzopy...	19.48	42.0	ng	1366230	6	15.47	650106	20.0