LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093782.D
Acq On : 20 Mar 2017 23:32
Operator : SJ/MA
Sample : I2318-05 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-CT-02

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-BF032017.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	5.419	305	309	312	rBV2	395701	546204	4.35%	0.312%
2	6.447	396	399	403	rVB2	260874	397707	3.17%	0.228%
3	6.664	416	418	421	rBV2	357162	406832	3.24%	0.233%
4	6.836	431	433	435	rVB	1679416	1400762	11.15%	0.801%
5	7.019	448	449	451	rVB	671292	519881	4.14%	0.297%
6	7.099	453	456	458	rBV	1684446	1419808	11.30%	0.812%
7	7.876	521	524	525	rBV2	642356	713943	5.68%	0.408%
8	7.910	525	527	531	rVV	488055	693104	5.52%	0.396%
9	8.150	543	548	550	rBV2	7047855	12562668	100.00%	7.186%
10	8.196	550	552	554	rBV	986531	795455	6.33%	0.455%
11	8.790	600	604	605	rVV2	326895	537183	4.28%	0.307%
12	8.836	605	608	610	rVB	4922536	5219889	41.55%	2.986%
13	8.882	610	612	614	rBV	343608	382751	3.05%	0.219%
14	8.939	614	617	619	rVB	4676014	4759434	37.89%	2.723%
15	9.202	637	640	642	rVB2	284392	396798	3.16%	0.227%
16	9.293	646	648	651	rVB	1436335	1504505	11.98%	0.861%
17	9.396	651	657	660	rBV3	867379	1535882	12.23%	0.879%
18	9.465	660	663	665	rBV	1962346	2738072	21.80%	1.566%
19	9.533	667	669	671	rBV	2432112	3505498	27.90%	2.005%
20	9.568	671	672	673	rVV	1205323	864028	6.88%	0.494%
21	9.602	673	675	677	rVB	796386	873819	6.96%	0.500%
22	9.648	677	679	684	rBV	1061569	1614221	12.85%	0.923%
23	9.739	684	687	689	rVB	3129658	3568790	28.41%	2.042%
24	9.876	696	699	700	rBV2	1893193	2517835	20.04%	1.440%
25	9.910	700	702	703	rBV	1768258	1904382	15.16%	1.089%
26	9.979	706	708	710	rBV	663252	912443	7.26%	0.522%
27	10.082	713	717	718	rBV2	1380132	2181429	17.36%	1.248%
28	10.116	718	720	721	rBV	1052672	824193	6.56%	0.471%
29	10.185	724	726	728	rBV2	738991	1292125	10.29%	0.739%
30	10.219	728	729	731	rVB	746956	565433	4.50%	0.323%
31	10.288	731	735	737	rBV4	601655	1151900	9.17%	0.659%
32	10.322	737	738	740	rVB	971953	752749	5.99%	0.431%
33	10.391	740	744	745	rBV4	699396	1165691	9.28%	0.667%
34	10.425	745	747	750	rVB	4005440	4407217	35.08%	2.521%

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Sample : I2318-05 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-CT-02

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.482	750	752	753	rBV	498289	612093	4.87%	0.350%
36	10.528	755	756	759	rVB2	604254	667741	5.32%	0.382%
37	10.573	759	760	764	rVB2	633594	984401	7.84%	0.563%
38	10.642	764	766	770	rVB2	1214132	1891653	15.06%	1.082%
39	10.756	774	776	777	rBV2	304953	388155	3.09%	0.222%
40	10.791	777	779	784	rVB3	784497	1148326	9.14%	0.657%
41	10.859	784	785	788	rBV2	333760	522781	4.16%	0.299%
42	10.962	792	794	796	rBV2	1092051	1713617	13.64%	0.980%
43	10.996	796	797	800	rVB	844346	750048	5.97%	0.429%
44	11.053	800	802	803	rVB	684497	776317	6.18%	0.444%
45	11.111	805	807	809	rBV3	227822	446314	3.55%	0.255%
46	11.168	810	812	814	rVB	467907	538008	4.28%	0.308%
47	11.213	814	816	817	rBV	466044	471763	3.76%	0.270%
48	11.248	817	819	824	rVB	2716047	3529962	28.10%	2.019%
49	11.385	826	831	833	rBV2	5935086	11217545	89.29%	6.417%
50	11.431	833	835	837	rBV	3071768	2602161	20.71%	1.489%
51	11.465	837	838	840	rBV2	461468	414031	3.30%	0.237%
52	11.511	840	842	845	rVB2	384396	582355	4.64%	0.333%
53	11.579	847	848	850	rVB2	641354	522296	4.16%	0.299%
54	11.659	850	855	856	rBV4	600761	1442038	11.48%	0.825%
55	11.682	856	857	859	rVB	1417205	1294405	10.30%	0.740%
56	11.762	863	864	866	rVB	1063820	1396074	11.11%	0.799%
57	11.854	870	872	874	rBV2	1802241	2822005	22.46%	1.614%
58	11.888	874	875	877	rVB	3105387	2254922	17.95%	1.290%
59	11.934	877	879	880	rBV	1256876	1323922	10.54%	0.757%
60	11.968	880	882	886	rVB2	3379771	5175738	41.20%	2.961%
61	12.071	888	891	895	rVB5	825208	1583227	12.60%	0.906%
62	12.151	895	898	899	rBV	1458963	1733771	13.80%	0.992%
63	12.174	899	900	903	rVB	576273	855701	6.81%	0.490%
64	12.254	903	907	908	rBV3	402576	828531	6.60%	0.474%
65	12.299	908	911	912	rBV2	668576	1100465	8.76%	0.630%
66	12.334	912	914	917	rVB3	937096	2022505	16.10%	1.157%
67	12.402	917	920	922	rBV	1797647	2782100	22.15%	1.592%
68	12.459	922	925	926	rVB3	1184173	2028073	16.14%	1.160%
69	12.494	926	928	930	rVB2	612175	937349	7.46%	0.536%
70	12.574	932	935	936	rVB	4252875	5260501	41.87%	3.009%
71	12.608	936	938	941	rBV4	295943	593855	4.73%	0.340%

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Misc :
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Instrument : BNA_F
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Integrator: RTE
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.654	941	942	944	rVB	1262322	1149061	9.15%	0.657%
73	12.711	945	947	952	rVB3	628049	1011558	8.05%	0.579%
74	12.802	952	955	957	rBV	4541413	7326084	58.32%	4.191%
75	12.951	965	968	970	rVB3	397145	931452	7.41%	0.533%
76	13.008	971	973	976	rBV3	696496	1089427	8.67%	0.623%
77	13.122	979	983	984	rVB	1263831	2444340	19.46%	1.398%
78	13.179	984	988	990	rBV2	1473256	2175730	17.32%	1.245%
79	13.225	990	992	995	rBV3	937045	1321351	10.52%	0.756%
80	13.317	995	1000	1001	rVV2	635468	1354001	10.78%	0.775%
81	13.339	1001	1002	1004	rVV	879496	913688	7.27%	0.523%
82	13.522	1013	1018	1020	rBV3	659469	1148349	9.14%	0.657%
83	13.728	1033	1036	1038	rBV	889721	1335132	10.63%	0.764%
84	13.979	1055	1058	1059	rBV2	2710574	4103542	32.66%	2.347%
85	14.014	1059	1061	1063	rVV	1983403	2398832	19.09%	1.372%
86	14.117	1068	1070	1073	rVV3	301192	600530	4.78%	0.344%
87	14.368	1087	1092	1093	rVV	874797	1281711	10.20%	0.733%
88	14.402	1093	1095	1096	rVV	457919	467793	3.72%	0.268%
89	14.460	1096	1100	1102	rVV5	593972	1170181	9.31%	0.669%
90	14.494	1102	1103	1107	rVV2	474167	925860	7.37%	0.530%
91	14.997	1144	1147	1152	rVV	1452186	3230199	25.71%	1.848%
92	15.088	1153	1155	1158	rVB	574063	777852	6.19%	0.445%
93	15.282	1169	1172	1174	rVB	842770	1311818	10.44%	0.750%
94	15.340	1174	1177	1179	rVB	1679924	2110364	16.80%	1.207%
95	15.397	1179	1182	1183	rBV	672191	953745	7.59%	0.546%
96	15.854	1219	1222	1224	rBV2	183111	386805	3.08%	0.221%
97	16.757	1297	1301	1305	rVB2	574368	1121610	8.93%	0.642%
98	17.168	1333	1337	1342	rBV	483869	966508	7.69%	0.553%
99	17.386	1353	1356	1363	rVB	204383	490940	3.91%	0.281%
100	19.237	1515	1518	1526	rVB	119694	463558	3.69%	0.265%

Sum of corrected areas: 174809401

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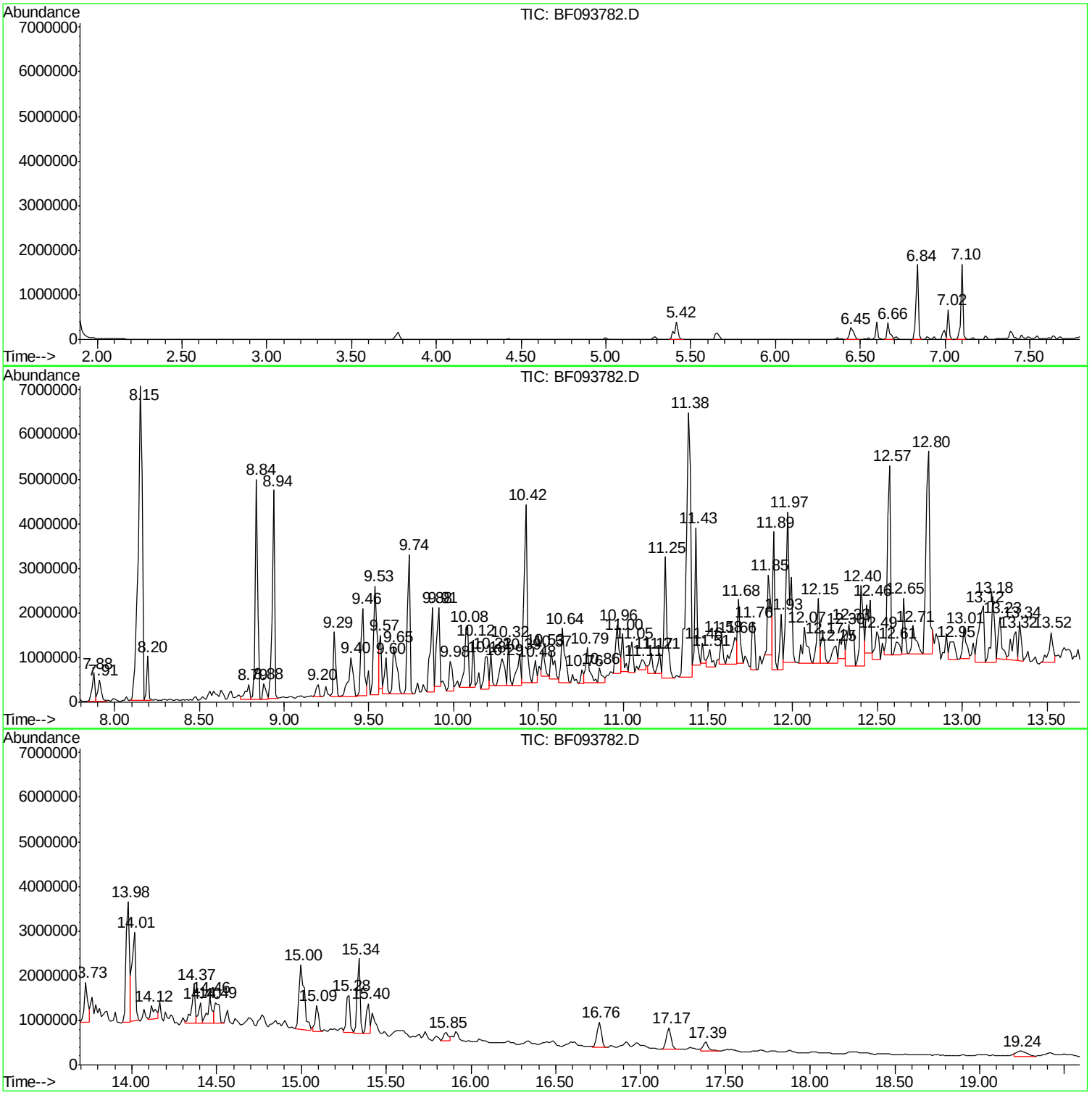
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HP-CT-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

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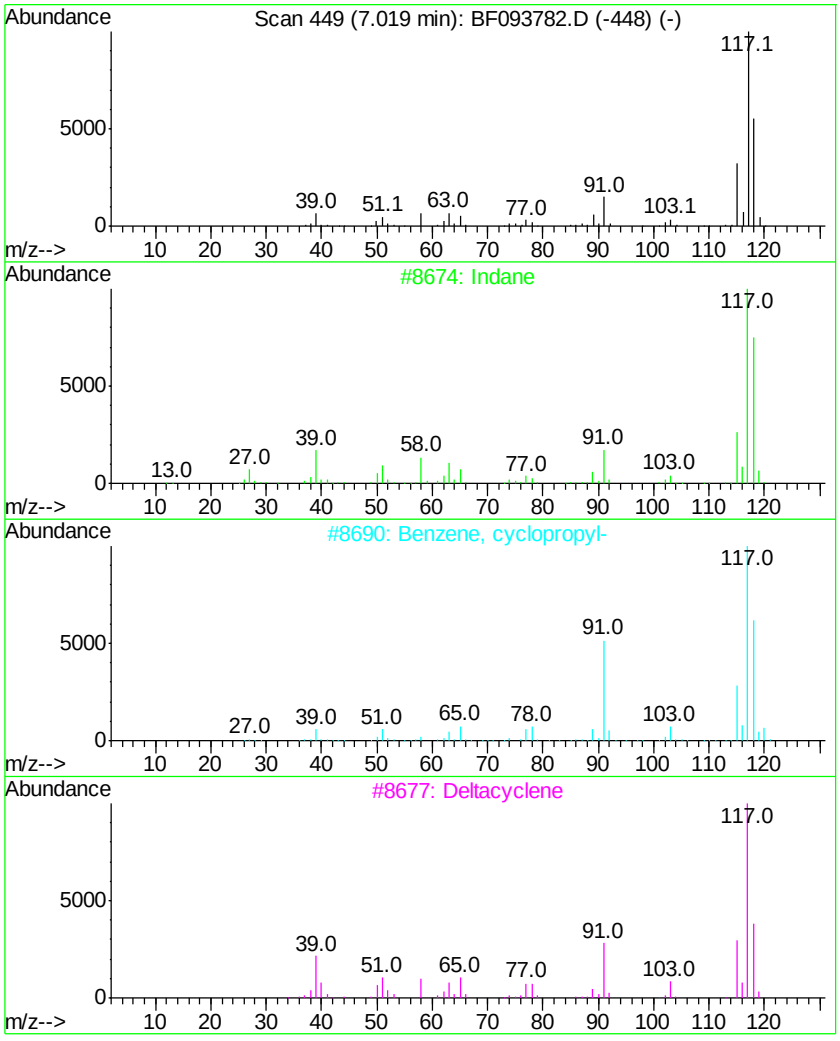
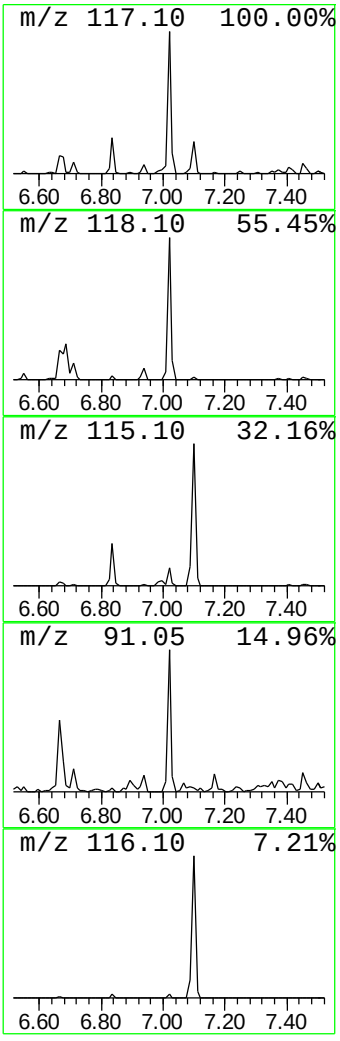
Peak Number 1 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	7.42 ng	519881	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093782.D
Acq On : 20 Mar 2017 23:32
Operator : SJ/MA
Sample : I2318-05 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-CT-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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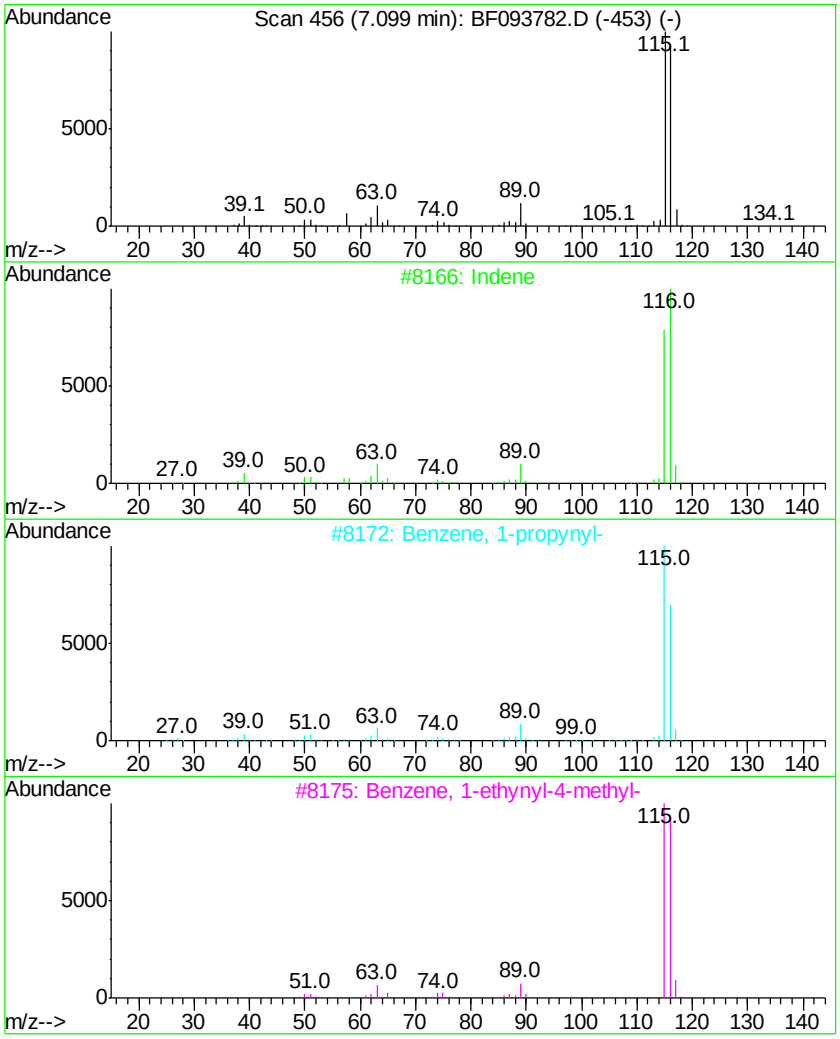
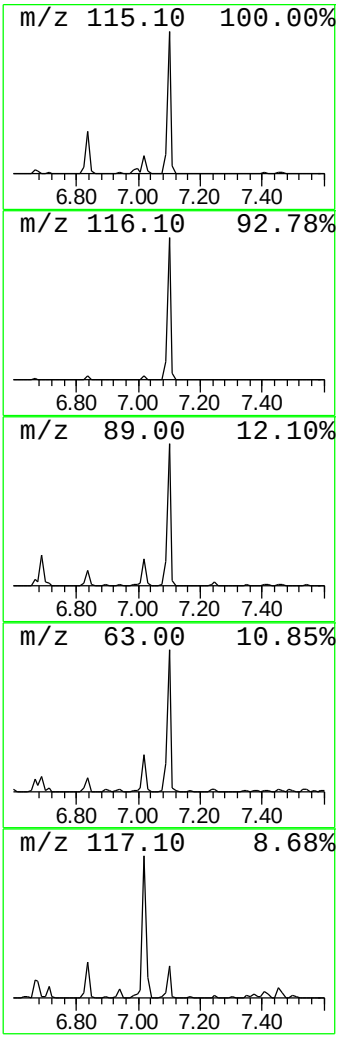
Peak Number 2 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	20.27 ng	1419810	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90
5	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	59





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : HP-CT-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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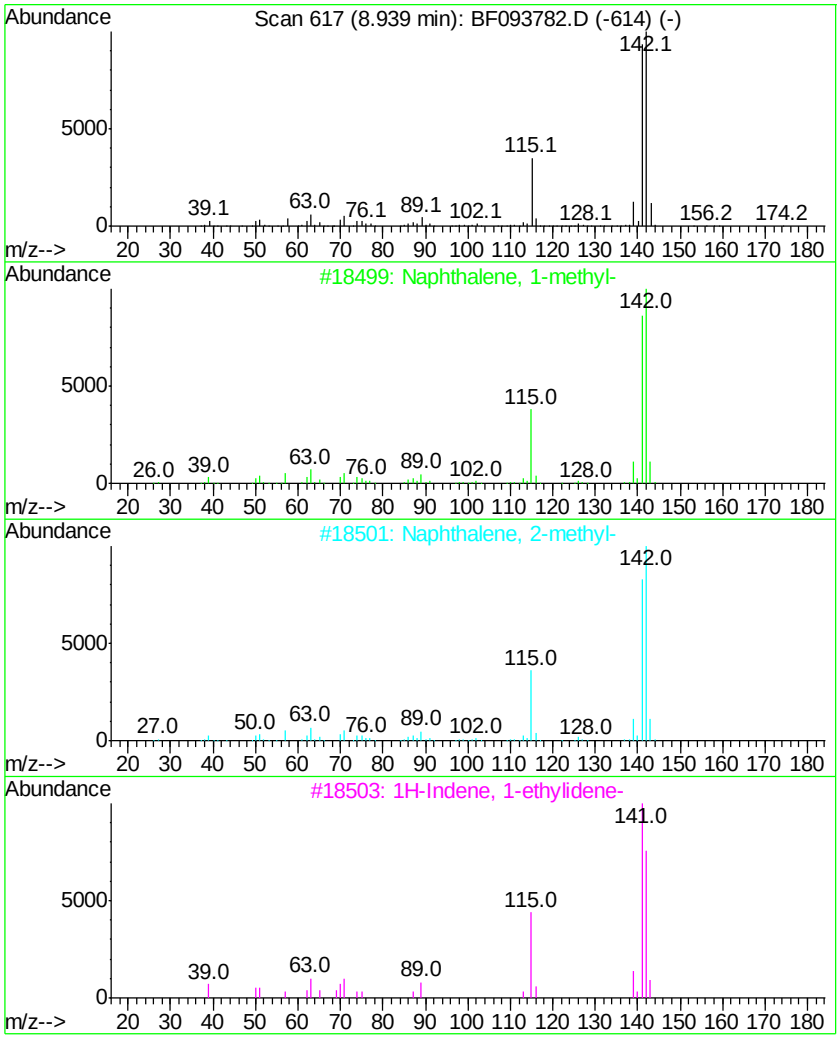
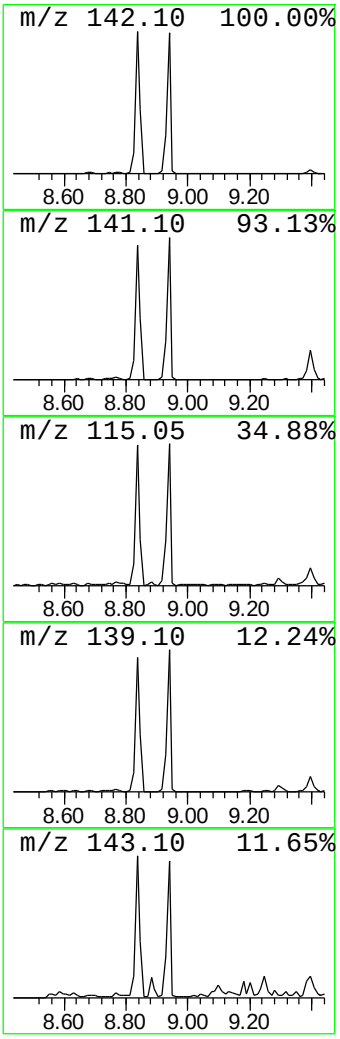
Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	7.58 ng	4759430	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





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Instrument : BNA_F
ClientSampleId : HP-CT-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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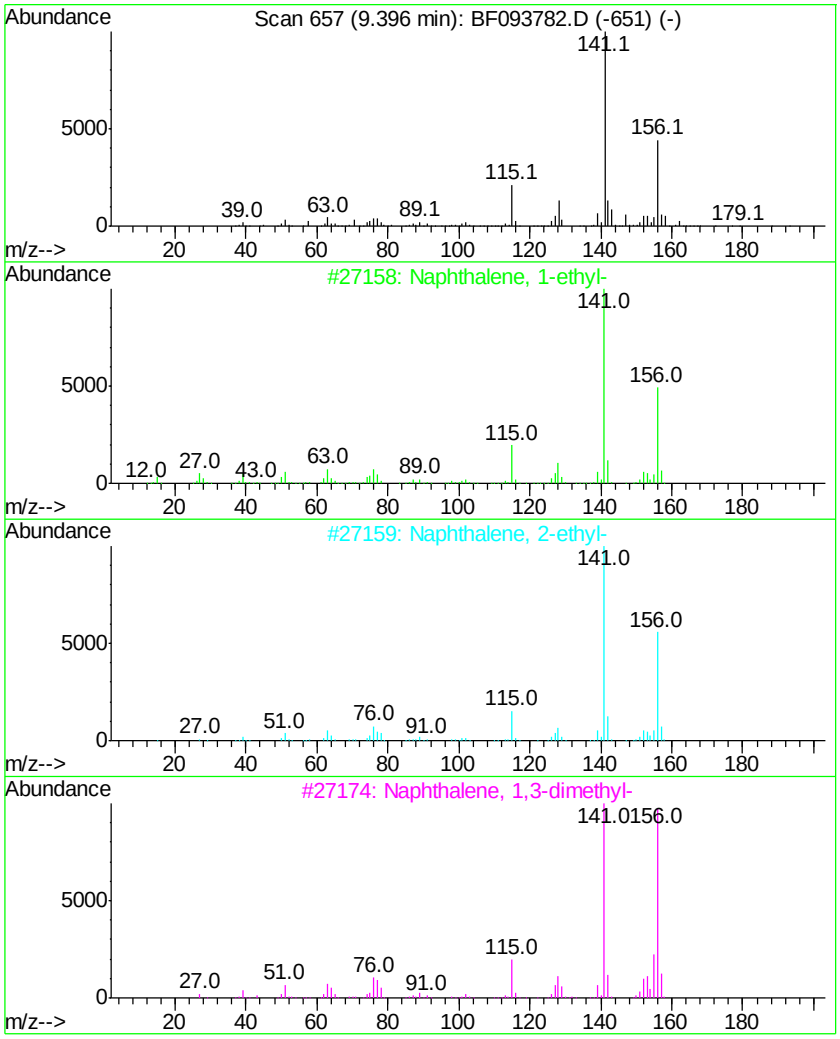
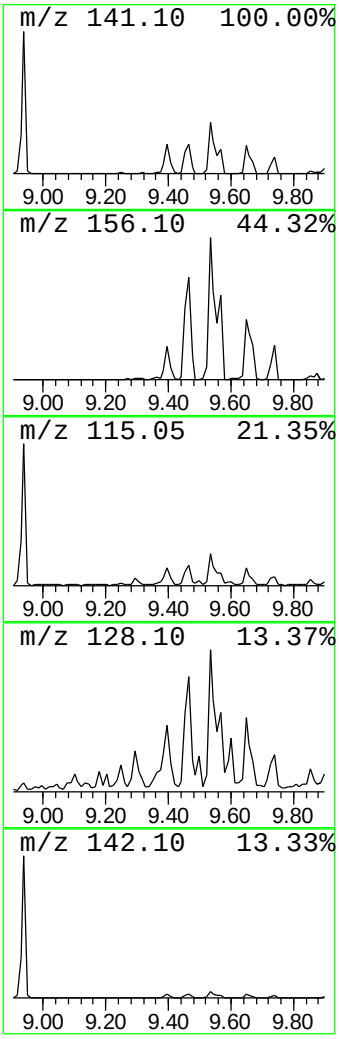
Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	12.20 ng	1535880	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	62
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	38





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Data File : BF093782.D
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Operator : SJ/MA
Sample : I2318-05 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-CT-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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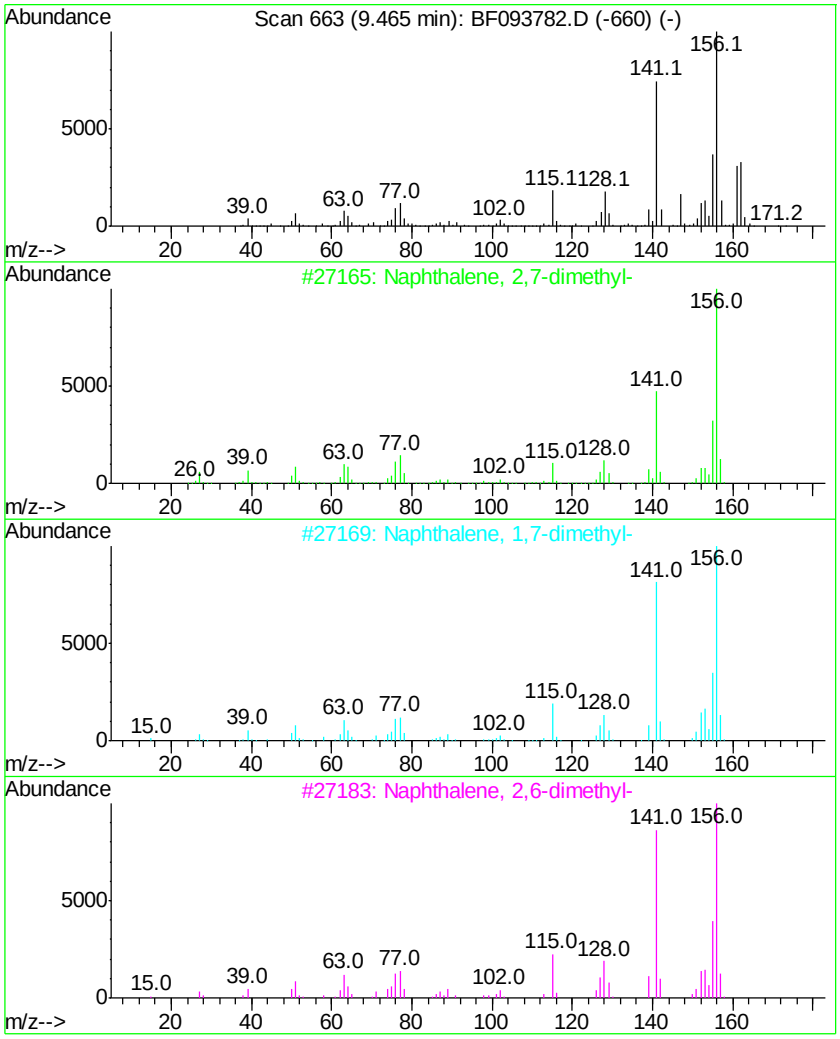
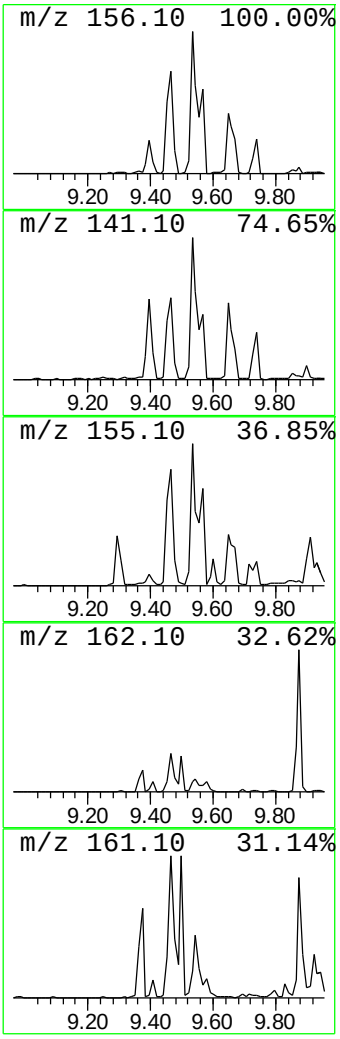
Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	21.75 ng	2738070	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Misc :
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Instrument : BNA_F
ClientSampleId : HP-CT-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

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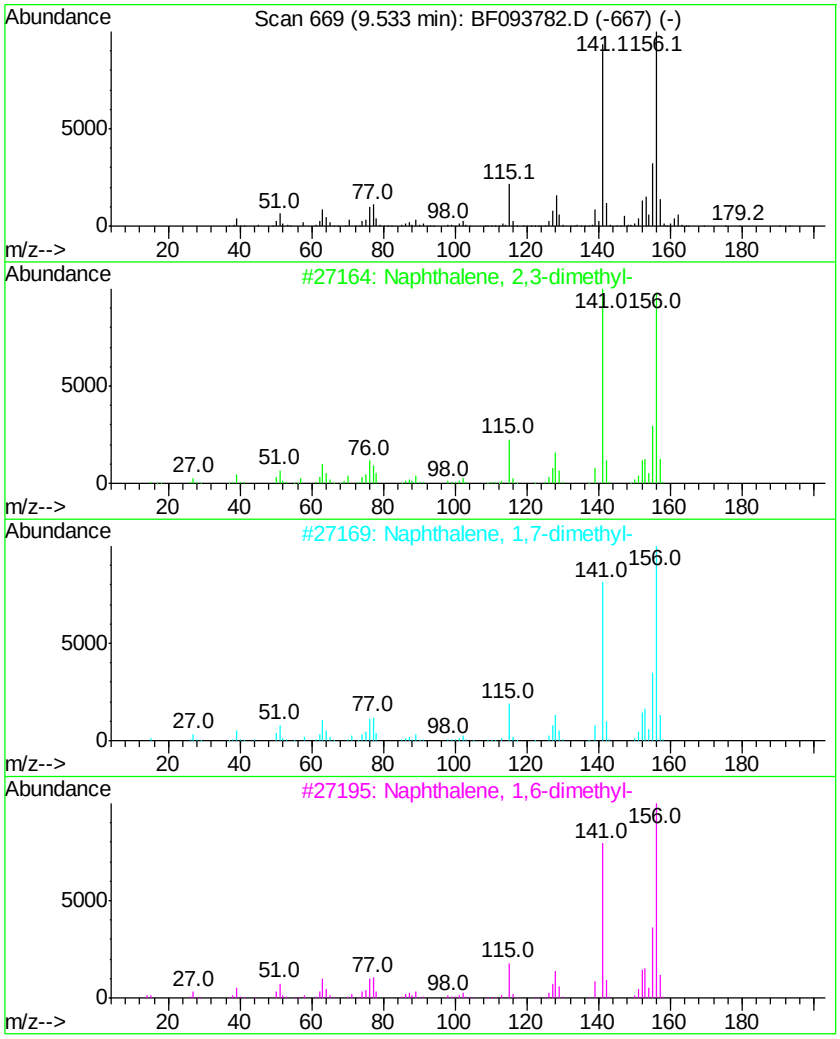
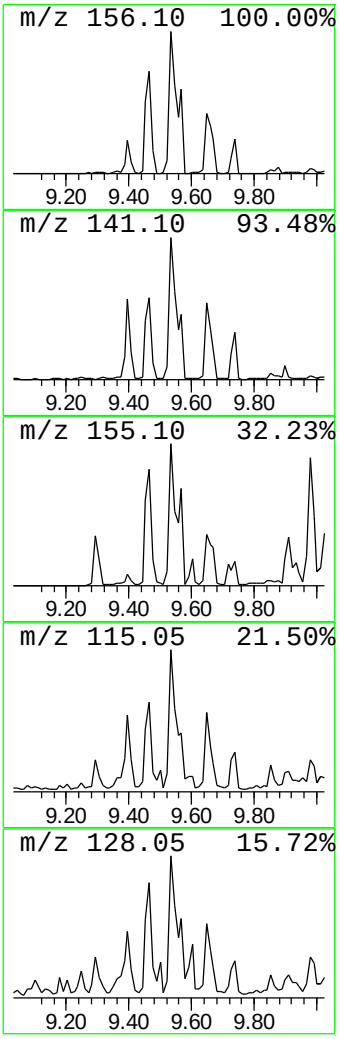
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	27.85 ng	3505500	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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Sample : I2318-05 20X
Misc :
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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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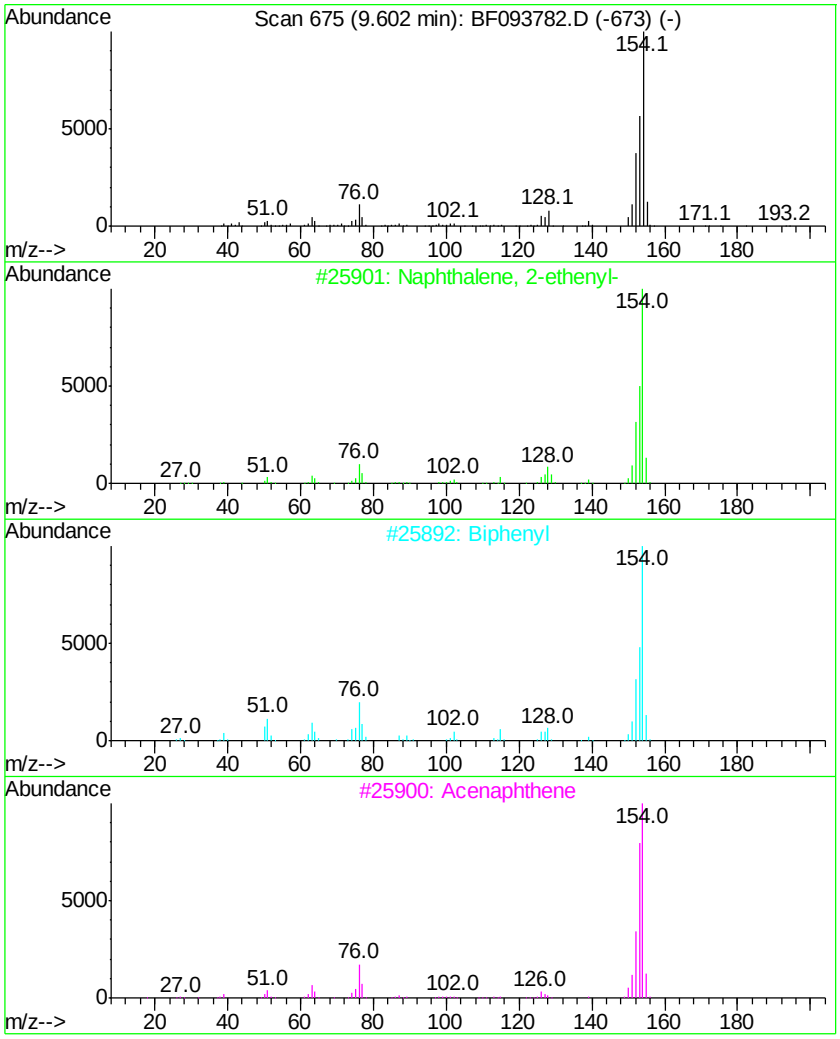
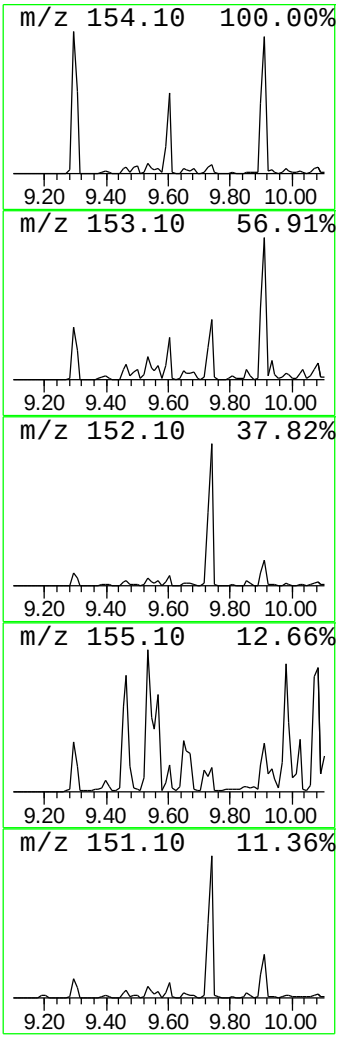
Peak Number 7 Naphthalene, 2-ethenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	6.94 ng	873819	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	93
2	Biphenyl	154	C12H10	000092-52-4	90
3	Acenaphthene	154	C12H10	000083-32-9	72
4	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	50
5	3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	47





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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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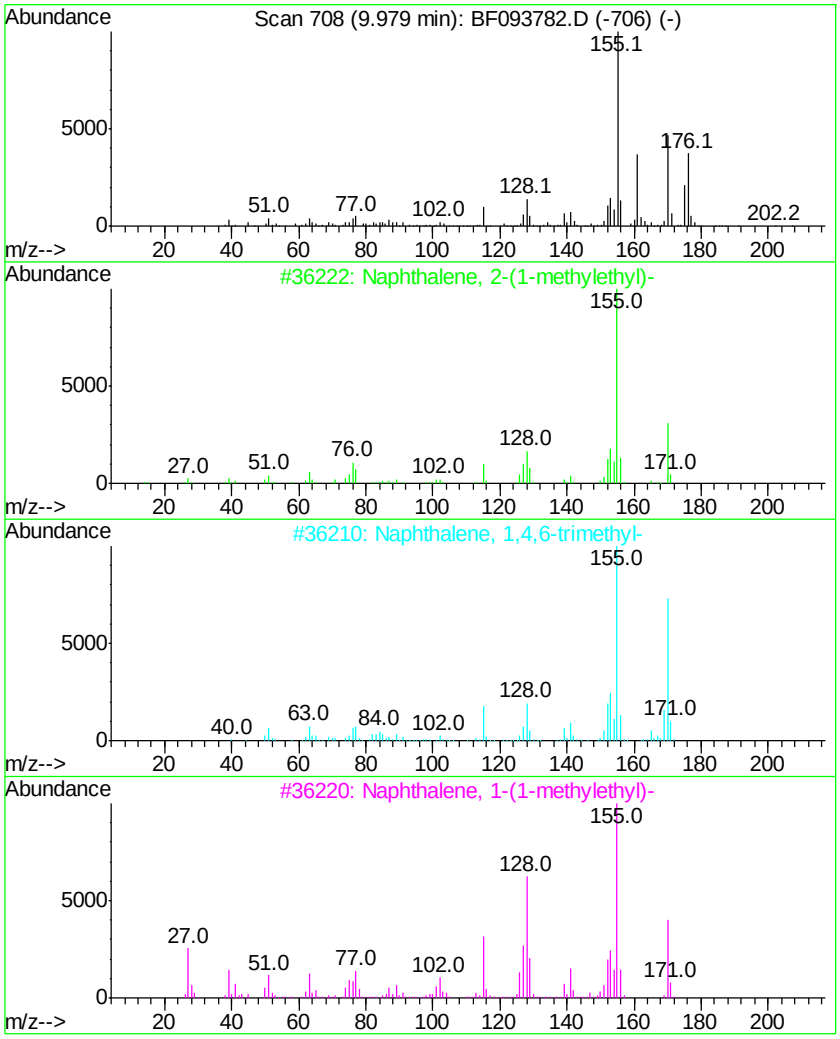
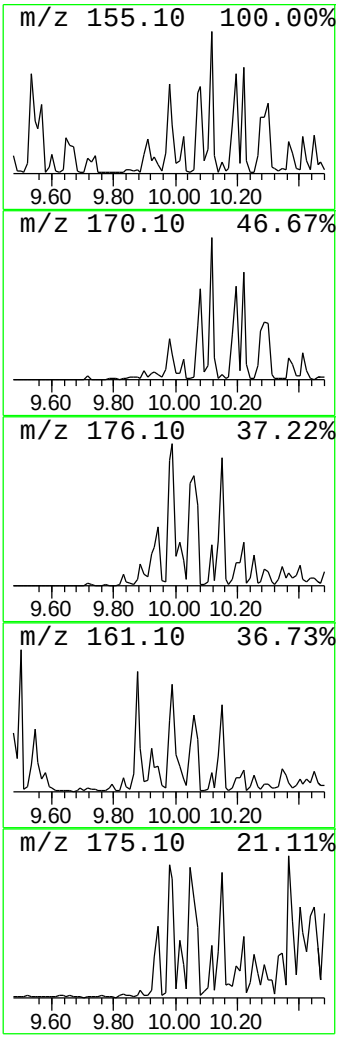
Peak Number 9 Naphthalene, 2-(1-methyleth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	7.25 ng	912443	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	70
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
3	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	50
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	49
5	1'-Acetonaphthone	170	C12H10O	000941-98-0	49





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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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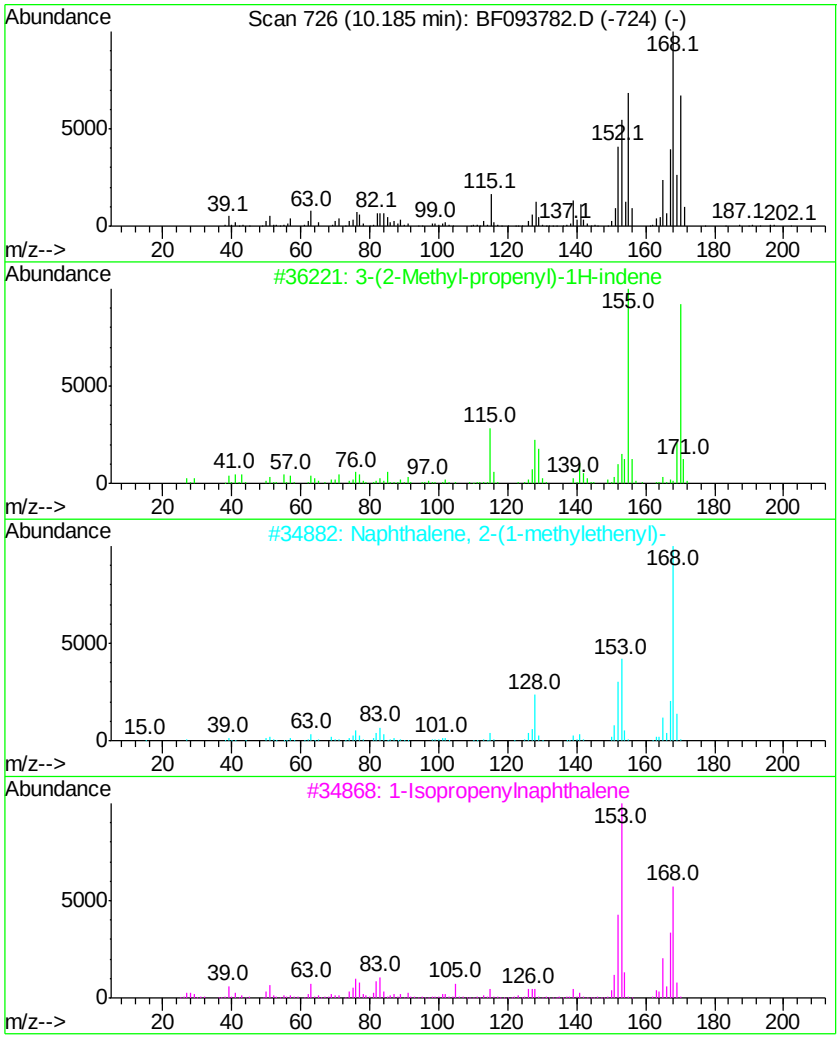
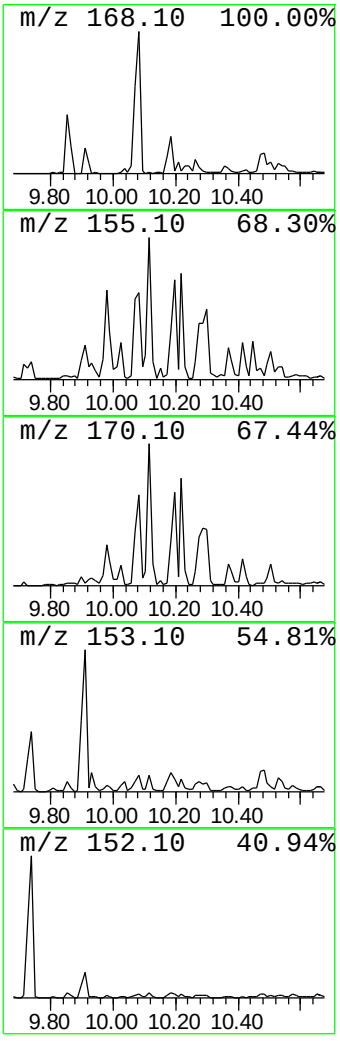
Peak Number 10 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	10.26 ng	1292130	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	51
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	46
3	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	45
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	41





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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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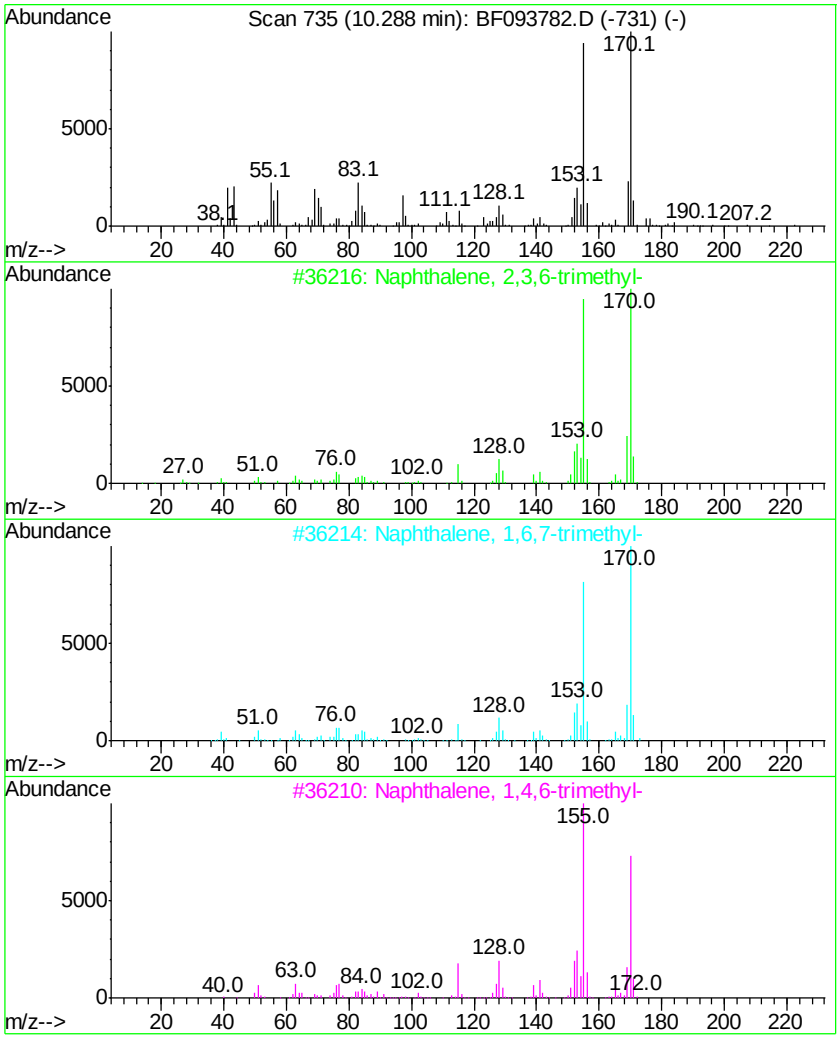
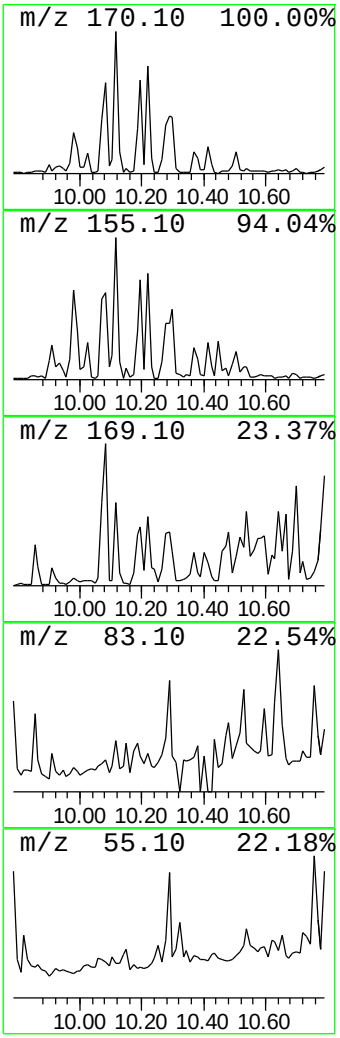
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	9.15 ng	1151900	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87





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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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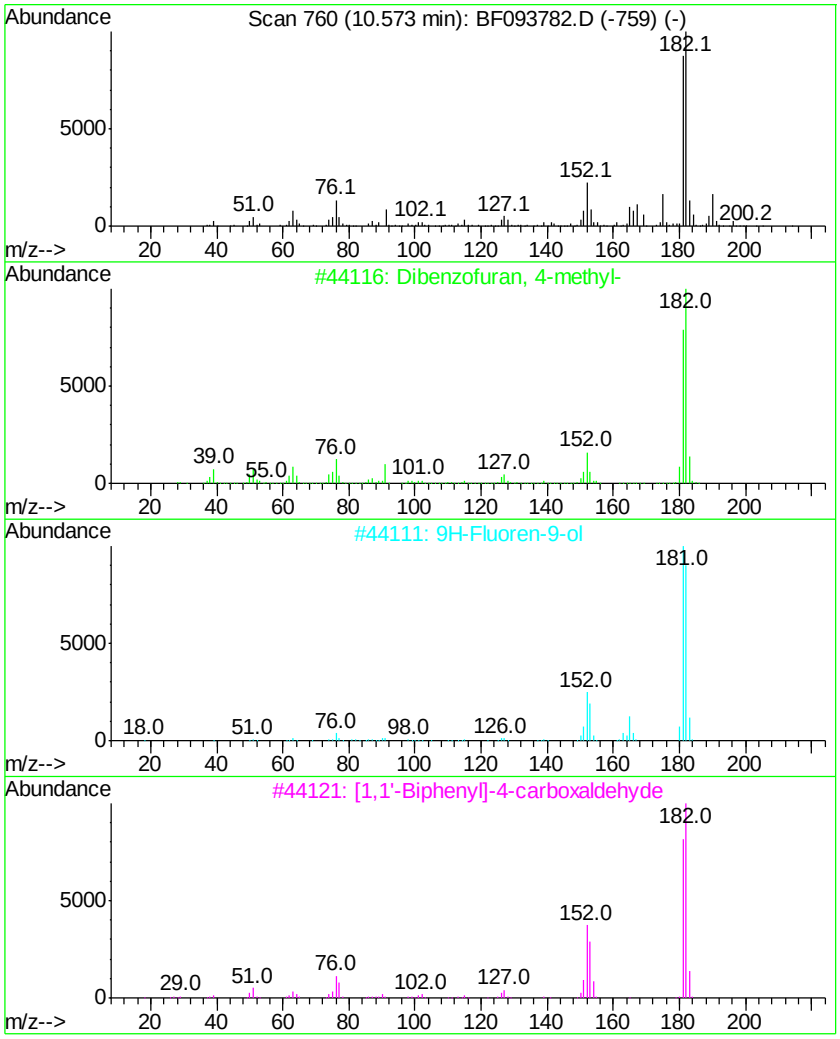
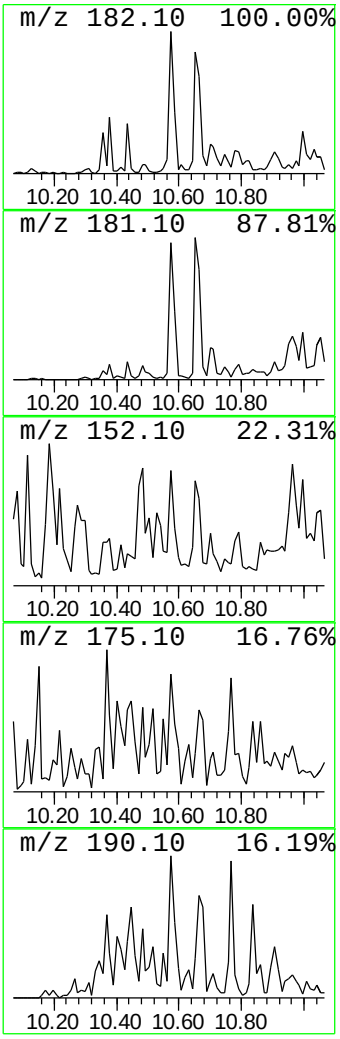
Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	7.82 ng	984401	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	59
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	58





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

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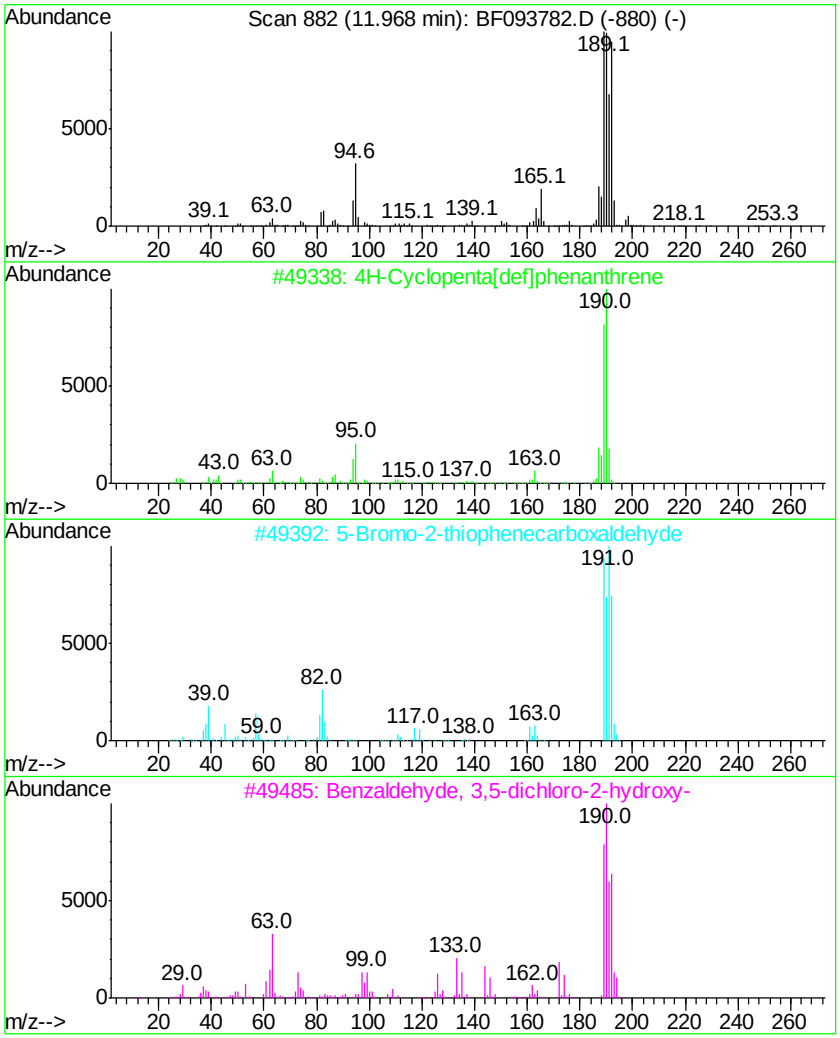
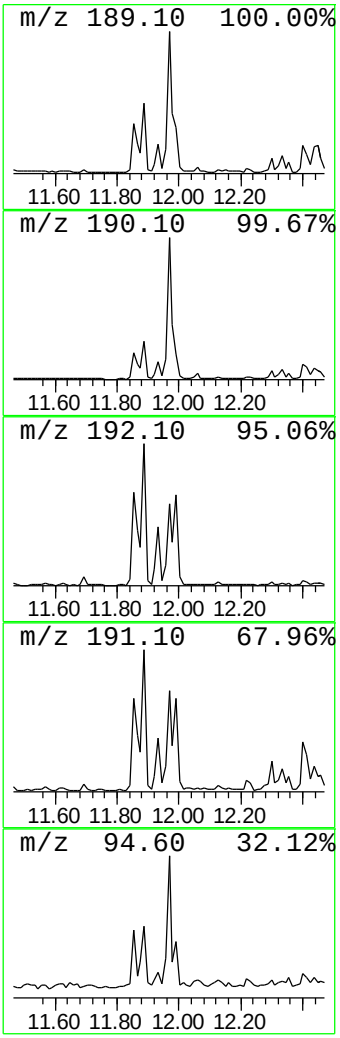
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	9.23 ng	5175740	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	50
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





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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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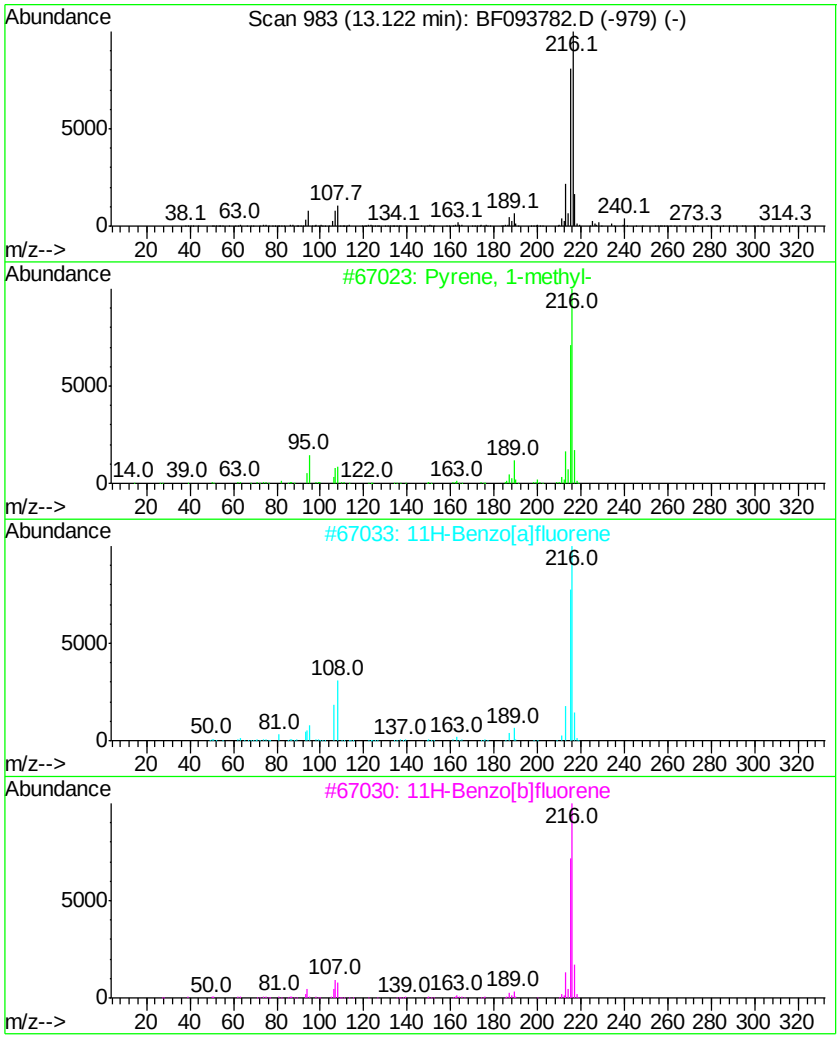
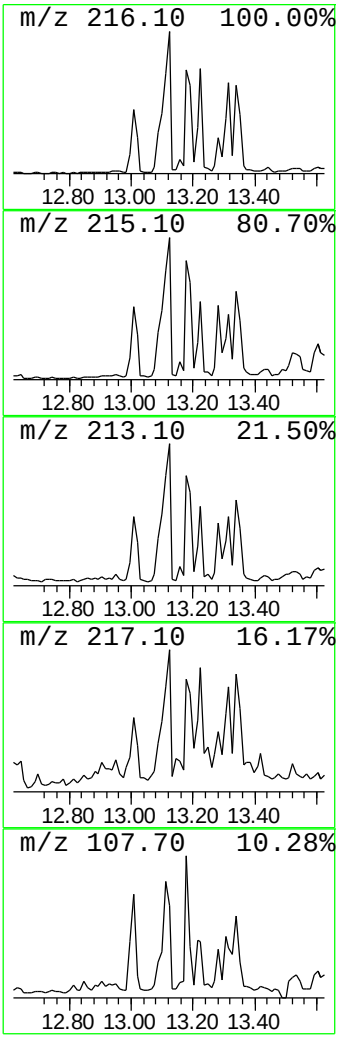
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	11.91 ng	2444340	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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

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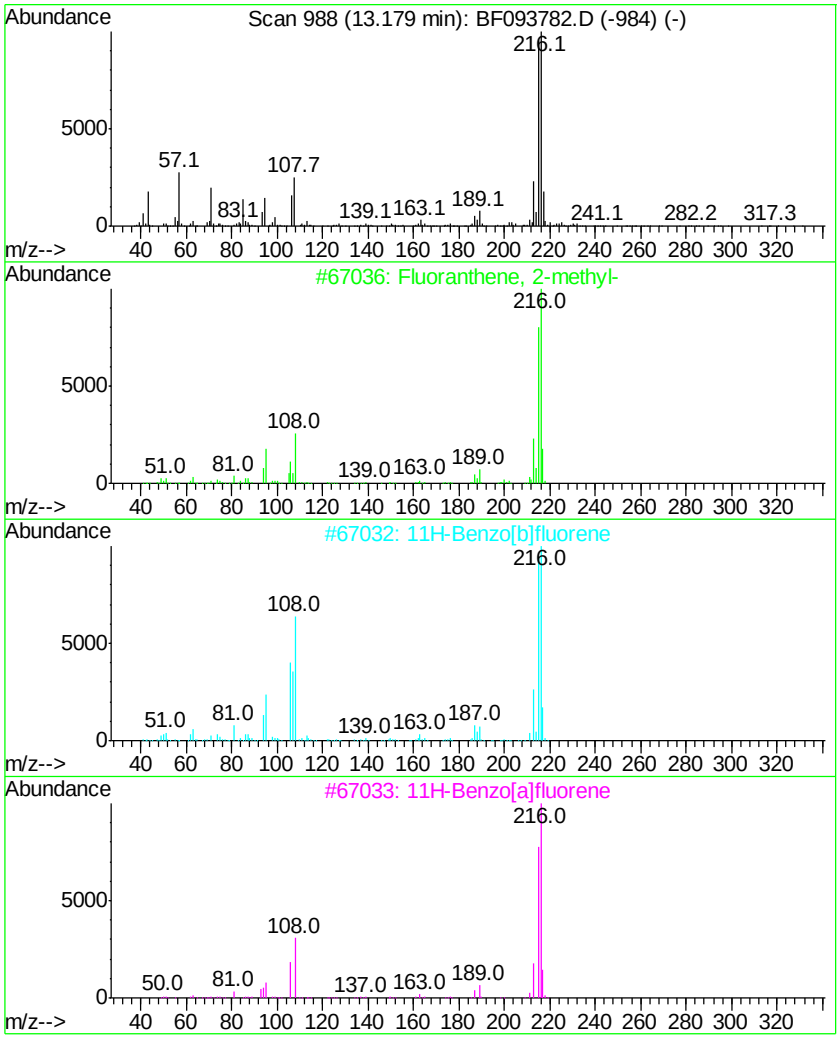
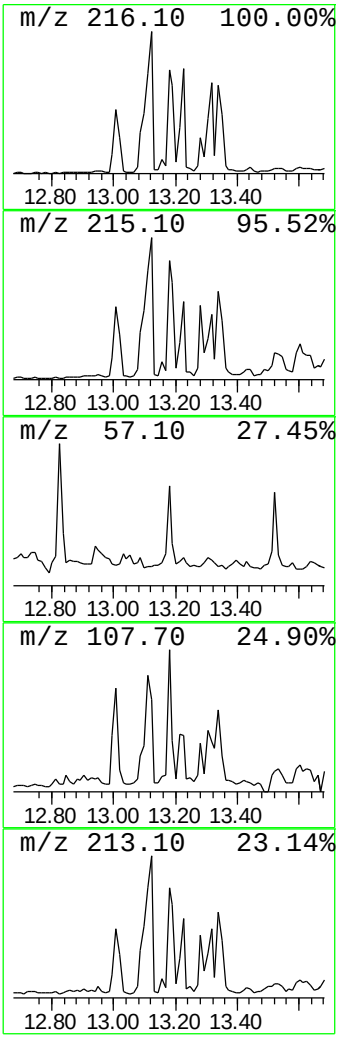
Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	10.60 ng	2175730	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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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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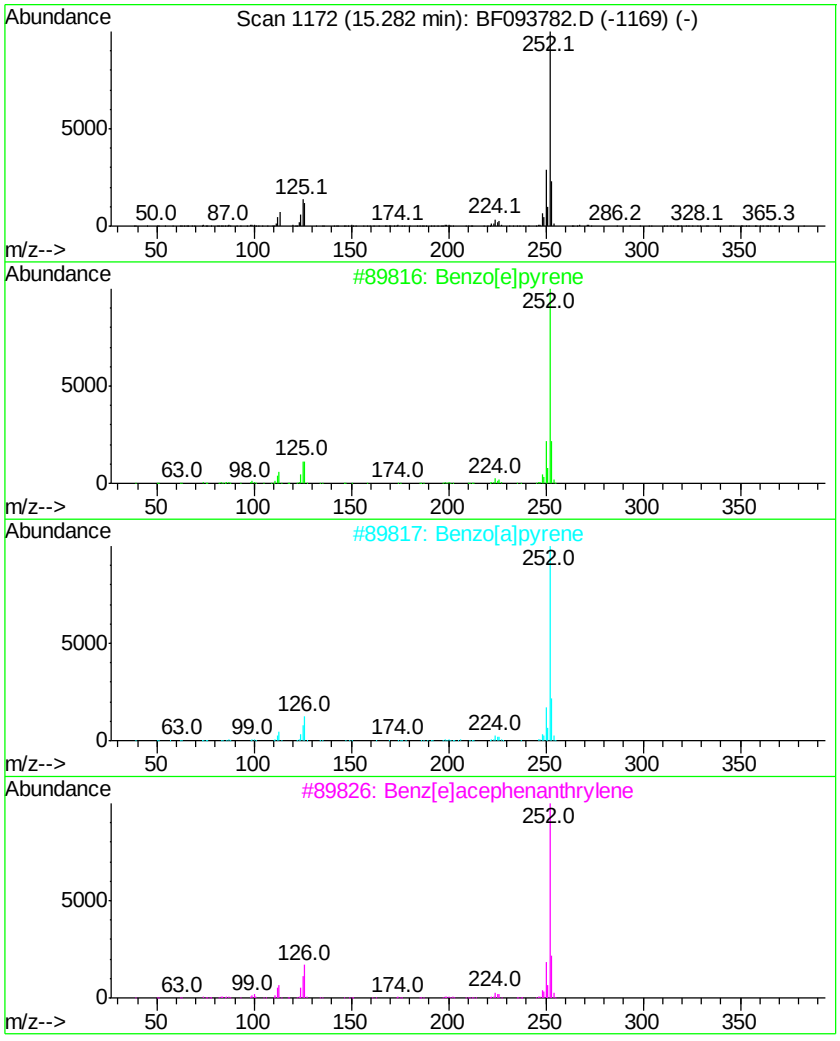
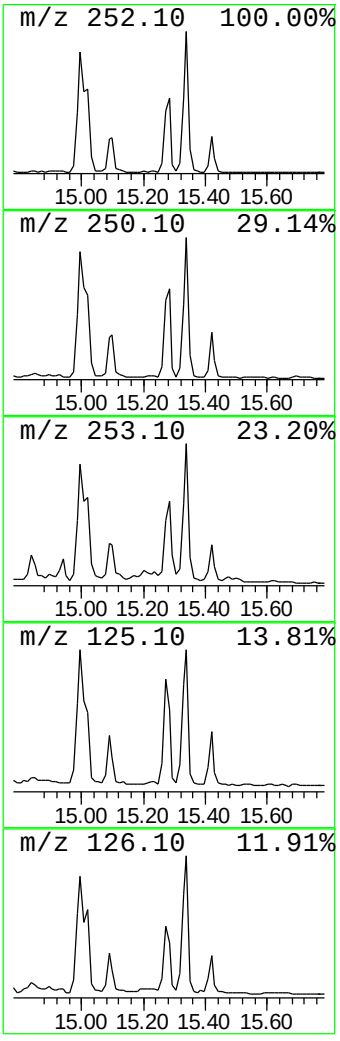
Peak Number 17 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	27.51 ng	1311820	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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TIC Library : C:\DATABASE\NIST02.L
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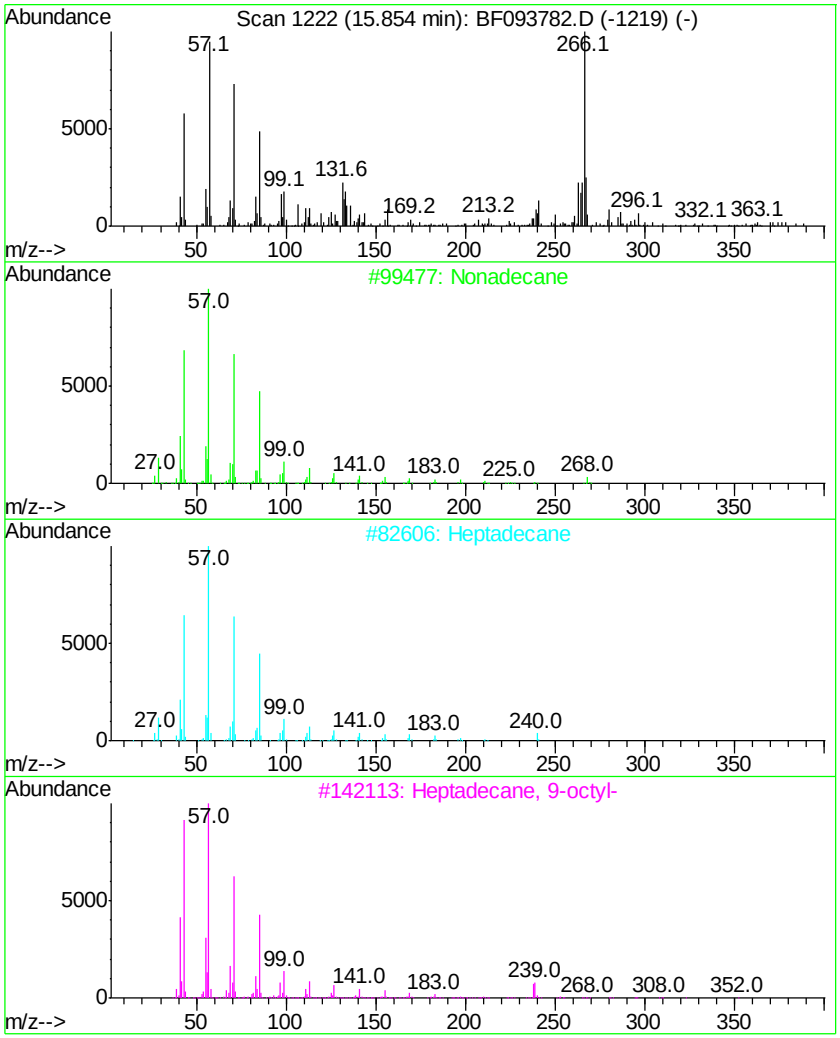
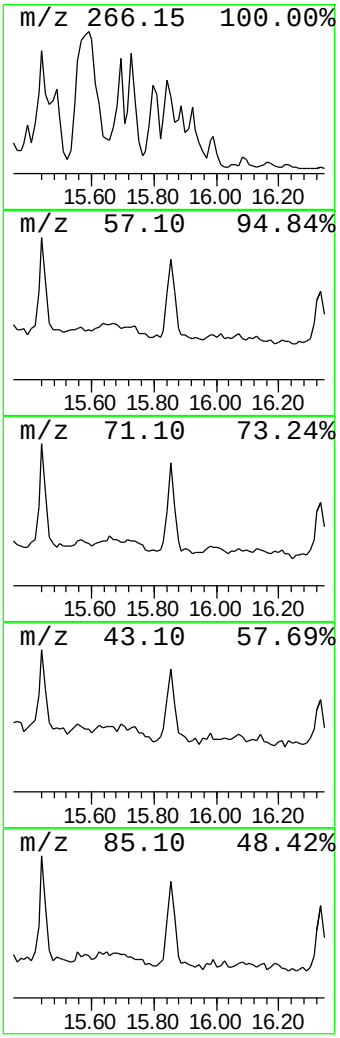
Peak Number 18 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	8.11 ng	386805	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane	240	C17H36	000629-78-7	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	51
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	42
5	Perylene, 3-methyl-	266	C21H14	024471-47-4	38





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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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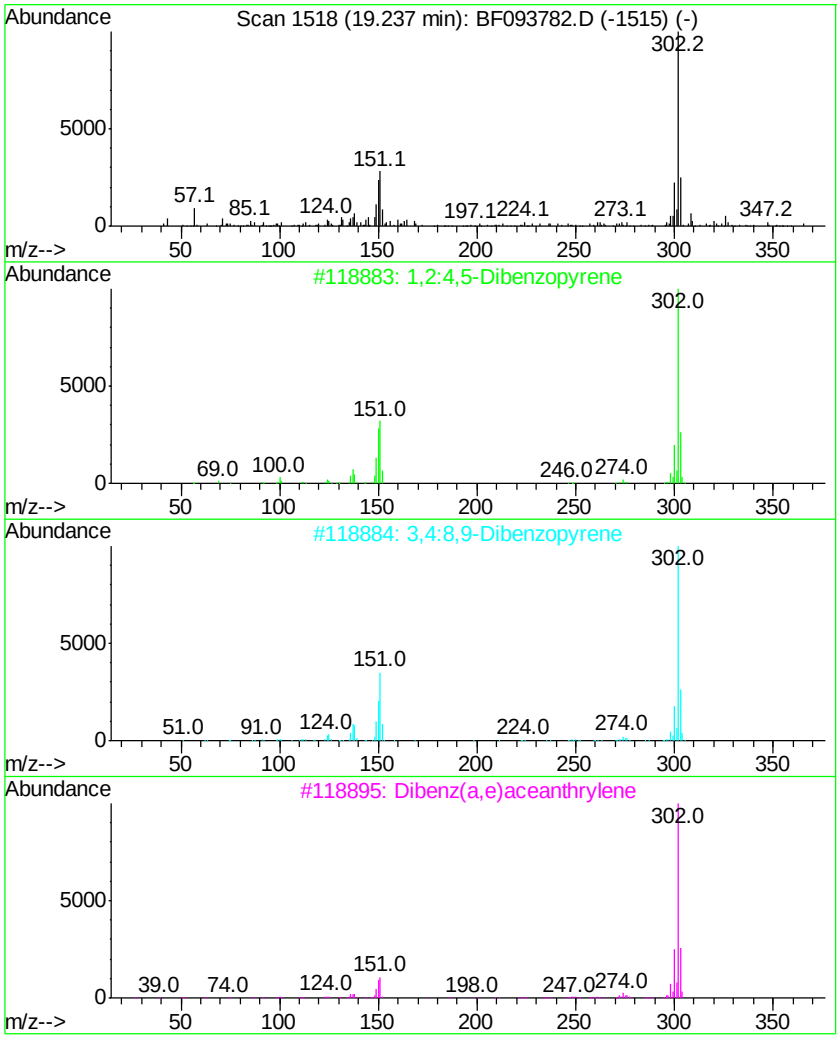
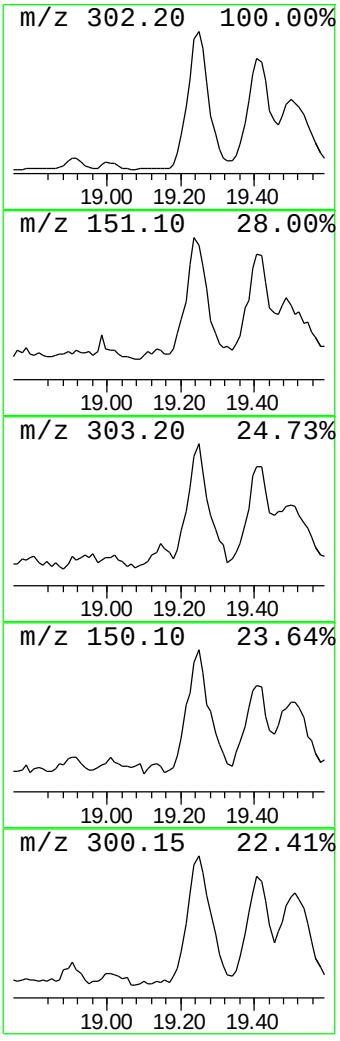
Peak Number 20 1,2:4,5-Dibenzopyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	9.72 ng	463558	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	91
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	91
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	90
4	1-(2-Aminobenzylidene)-1,2,3,4-t...	302	C20H18N2O	1000110-40-2	89
5	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032017\
Data File : BF093782.D
Acq On : 20 Mar 2017 23:32
Operator : SJ/MA
Sample : I2318-05 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-CT-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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
Indane	7.02	7.4	ng	519881	1	6.84	1400760	20.0
Indene	7.10	20.3	ng	1419810	1	6.84	1400760	20.0
Naphthalene, 1-me...	8.94	7.6	ng	4759430	2	8.13	12562700	20.0
Naphthalene, 1-et...	9.40	12.2	ng	1535880	3	9.88	2517840	20.0
Naphthalene, 2,7-...	9.46	21.8	ng	2738070	3	9.88	2517840	20.0
Naphthalene, 2,3-...	9.53	27.9	ng	3505500	3	9.88	2517840	20.0
Naphthalene, 2-et...	9.60	6.9	ng	873819	3	9.88	2517840	20.0
Naphthalene, 2-(1...	9.98	7.3	ng	912443	3	9.88	2517840	20.0
3-(2-Methyl-prope...	10.18	10.3	ng	1292130	3	9.88	2517840	20.0
Naphthalene, 2,3,...	10.29	9.2	ng	1151900	3	9.88	2517840	20.0
Dibenzofuran, 4-m...	10.57	7.8	ng	984401	3	9.88	2517840	20.0
4H-Cyclopenta[def...	11.97	9.2	ng	5175740	4	11.35	11217500	20.0
Pyrene, 1-methyl-	13.12	11.9	ng	2444340	5	13.98	4103540	20.0
Fluoranthene, 2-m...	13.18	10.6	ng	2175730	5	13.98	4103540	20.0
Benzo[e]pyrene	15.28	27.5	ng	1311820	6	15.40	953745	20.0
Nonadecane	15.85	8.1	ng	386805	6	15.40	953745	20.0
1,2:4,5-Dibenzopy...	19.24	9.7	ng	463558	6	15.40	953745	20.0