LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085767.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1855-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1A

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.419	272	274	282	rVB	176841	208558	4.69%	0.374%
2	6.459	363	365	372	rBV	188838	245521	5.52%	0.440%
3	6.584	374	376	379	rBV	215195	253367	5.69%	0.454%
4	6.824	395	397	399	rBV	763635	686554	15.43%	1.230%
5	6.973	409	410	413	rBV	135401	160385	3.60%	0.287%
6	7.385	445	446	449	rBV	112373	110260	2.48%	0.198%
7	8.105	507	509	514	rBV	772357	933664	20.98%	1.673%
8	9.179	601	603	606	rBV	208316	233096	5.24%	0.418%
9	9.579	636	638	642	rVV	372912	316462	7.11%	0.567%
10	9.865	660	663	664	rVV	1031867	950253	21.35%	1.703%
11	9.899	664	666	668	rVB	260851	314527	7.07%	0.564%
12	10.070	679	681	683	rVV	141935	199586	4.48%	0.358%
13	10.299	696	701	702	rVV2	79087	169483	3.81%	0.304%
14	10.402	709	710	713	rVV	226067	325253	7.31%	0.583%
15	10.471	713	716	717	rVV	66249	105739	2.38%	0.189%
16	10.493	717	718	723	rVV2	80358	206757	4.65%	0.370%
17	10.562	723	724	726	rVV	149529	157125	3.53%	0.282%
18	10.653	729	732	734	rVV2	210239	339793	7.63%	0.609%
19	10.768	740	742	746	rVV2	167937	238320	5.35%	0.427%
20	10.962	755	759	762	rVV3	108657	279859	6.29%	0.501%
21	11.042	762	766	767	rVV2	45290	111124	2.50%	0.199%
22	11.088	767	770	774	rVV3	92221	279475	6.28%	0.501%
23	11.156	774	776	777	rVV	171943	187621	4.22%	0.336%
24	11.191	777	779	782	rVV3	127862	251799	5.66%	0.451%
25	11.236	782	783	787	rVB	161792	224568	5.05%	0.402%
26	11.373	793	795	797	rVB	3209139	2888584	64.90%	5.176%
27	11.419	797	799	801	rVB	952477	833759	18.73%	1.494%
28	11.579	810	813	814	rBV	225604	266626	5.99%	0.478%
29	11.636	817	818	820	rBV2	99505	102772	2.31%	0.184%
30	11.842	834	836	838	rBV	392524	527169	11.85%	0.945%
31	11.876	838	839	841	rVB	822711	612721	13.77%	1.098%
32	11.922	841	843	844	rBV	255438	213999	4.81%	0.383%
33	11.956	844	846	851	rVB2	789783	1080347	24.27%	1.936%
34	12.048	851	854	856	rBV3	65757	140073	3.15%	0.251%

LSC Area Percent Report

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Sample : H1855-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1A

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

35	12.139	860	862	863	rBV	339836	283045	6.36%	0.507%
36	12.174	863	865	866	rVB	262454	276553	6.21%	0.496%
37	12.288	872	875	877	rBV	115169	147592	3.32%	0.264%
38	12.391	882	884	886	rBV	206521	301581	6.78%	0.540%
39	12.436	886	888	891	rVB3	161875	229407	5.15%	0.411%
40	12.482	891	892	895	rVB	266222	286947	6.45%	0.514%
41	12.562	896	899	901	rBV	3491945	4414446	99.19%	7.910%
42	12.619	901	904	906	rVB2	94719	148358	3.33%	0.266%
43	12.711	908	912	914	rBV2	159382	263195	5.91%	0.472%
44	12.791	916	919	922	rBV	3078927	4450508	100.00%	7.975%
45	12.836	922	923	925	rVB2	229858	205567	4.62%	0.368%
46	12.905	926	929	930	rBV	315751	328756	7.39%	0.589%
47	12.928	930	931	934	rVB2	237783	377228	8.48%	0.676%
48	13.008	934	938	939	rBV2	297146	537109	12.07%	0.962%
49	13.111	942	947	949	rVB2	627682	962526	21.63%	1.725%
50	13.179	951	953	954	rVV	462297	389885	8.76%	0.699%
51	13.214	954	956	960	rVV2	442789	615218	13.82%	1.102%
52	13.271	960	961	963	rVV2	98551	100885	2.27%	0.181%
53	13.305	963	964	966	rVV	185821	196330	4.41%	0.352%
54	13.339	966	967	971	rVV2	217093	247081	5.55%	0.443%
55	13.419	971	974	976	rVB4	84050	150694	3.39%	0.270%
56	13.499	978	981	983	rBV3	132596	258559	5.81%	0.463%
57	13.625	988	992	994	rBV	321391	502964	11.30%	0.901%
58	13.728	999	1001	1002	rBV	470184	488307	10.97%	0.875%
59	13.762	1002	1004	1005	rVV2	267444	411085	9.24%	0.737%
60	13.785	1005	1006	1008	rVV2	269786	381181	8.56%	0.683%
61	13.831	1008	1010	1013	rVV	642898	642513	14.44%	1.151%
62	13.899	1014	1016	1019	rVB	130709	174933	3.93%	0.313%
63	13.979	1019	1023	1025	rBV2	2379471	4132430	92.85%	7.405%
64	14.014	1025	1026	1028	rVV	2208766	1759541	39.54%	3.153%
65	14.082	1030	1032	1035	rVV2	255254	429204	9.64%	0.769%
66	14.139	1035	1037	1039	rVV3	102098	265607	5.97%	0.476%
67	14.174	1039	1040	1041	rVV	180619	153211	3.44%	0.275%
68	14.208	1041	1043	1045	rVV2	228883	318738	7.16%	0.571%
69	14.334	1049	1054	1055	rBV3	116704	243968	5.48%	0.437%
70	14.368	1055	1057	1058	rVV	425400	438794	9.86%	0.786%
71	14.402	1058	1060	1062	rVV2	221500	249687	5.61%	0.447%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H1855-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1A

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

72	14.460	1062	1065	1067	rVV3	203351	433334	9.74%	0.776%
73	14.494	1067	1068	1071	rVV3	235109	389136	8.74%	0.697%
74	14.562	1071	1074	1077	rVB2	148970	245198	5.51%	0.439%
75	14.677	1081	1084	1088	rBV3	190561	370083	8.32%	0.663%
76	14.745	1088	1090	1092	rBV2	93611	116161	2.61%	0.208%
77	14.848	1097	1099	1101	rBV2	153692	205393	4.62%	0.368%
78	15.008	1110	1113	1117	rBV	1799474	3730612	83.82%	6.685%
79	15.065	1117	1118	1120	rVV2	165587	210091	4.72%	0.376%
80	15.100	1120	1121	1123	rVV	407776	466658	10.49%	0.836%
81	15.202	1127	1130	1132	rBV2	98940	288323	6.48%	0.517%
82	15.294	1135	1138	1141	rVV	937466	1358667	30.53%	2.435%
83	15.351	1141	1143	1145	rVV	1421064	1782282	40.05%	3.194%
84	15.408	1145	1148	1149	rVV	498528	653132	14.68%	1.170%
85	15.442	1149	1151	1155	rVB2	375671	609284	13.69%	1.092%
86	15.614	1164	1166	1169	rVB3	122348	219228	4.93%	0.393%
87	15.831	1181	1185	1189	rBV2	175077	392030	8.81%	0.702%
88	15.934	1192	1194	1196	rVB2	91655	119902	2.69%	0.215%
89	16.265	1219	1223	1225	rBV4	33066	112015	2.52%	0.201%
90	16.608	1248	1253	1254	rBV2	89042	202618	4.55%	0.363%
91	16.803	1266	1270	1273	rVV	588049	1197860	26.92%	2.146%
92	16.860	1273	1275	1280	rVB2	101333	196282	4.41%	0.352%
93	16.963	1280	1284	1286	rBV	131520	303376	6.82%	0.544%
94	17.008	1286	1288	1291	rBV2	96485	172639	3.88%	0.309%
95	17.214	1302	1306	1313	rVB	404033	883606	19.85%	1.583%
96	17.351	1314	1318	1322	rVB4	49904	153071	3.44%	0.274%
97	17.431	1322	1325	1329	rBV	109199	244926	5.50%	0.439%
98	18.288	1396	1400	1414	rVB7	60089	300164	6.74%	0.538%
99	19.340	1486	1492	1500	rVB	102744	345196	7.76%	0.619%
100	19.511	1502	1507	1510	rBV	60605	188233	4.23%	0.337%

Sum of corrected areas: 55808332

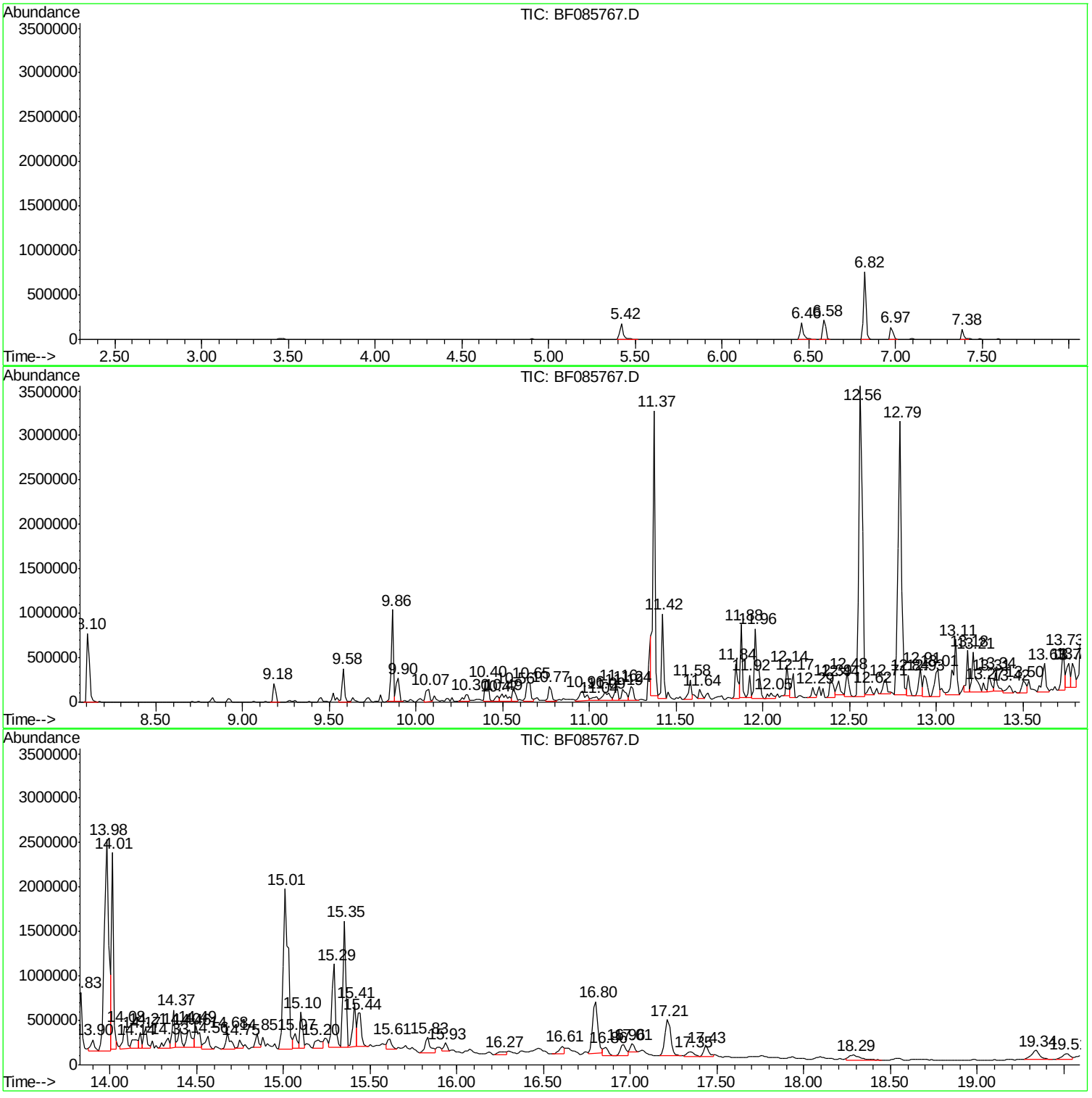
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085767.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1855-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1A

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

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085767.D
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

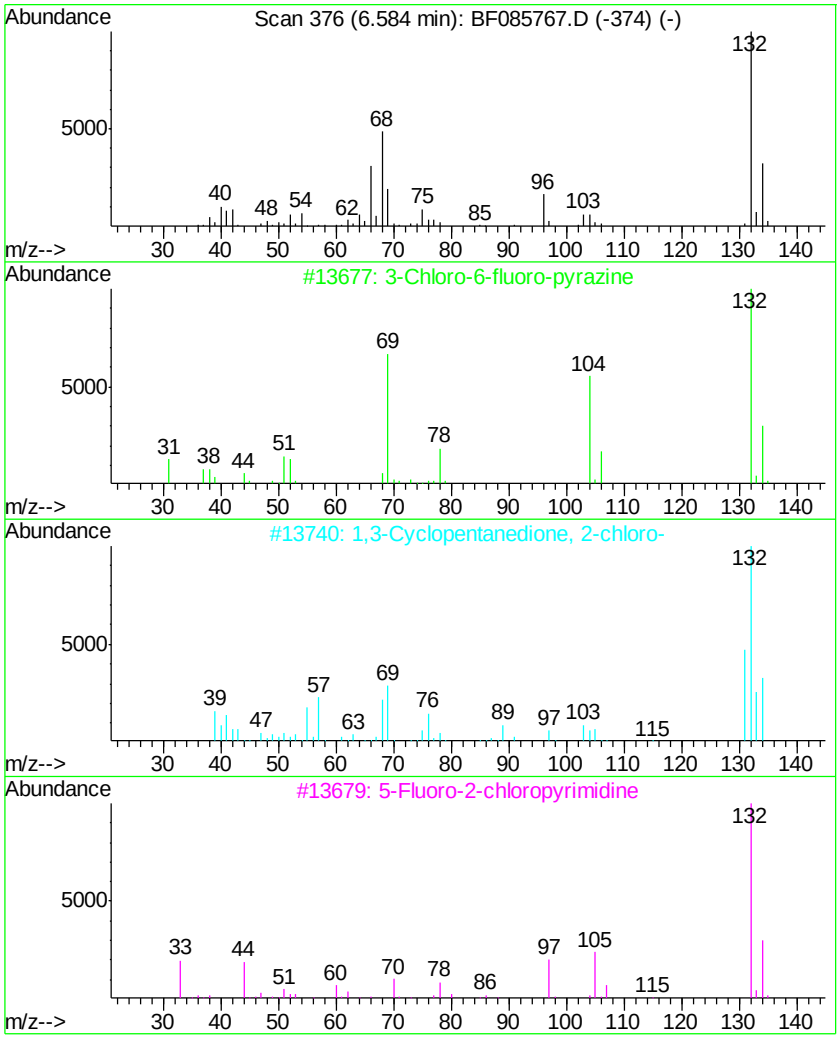
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

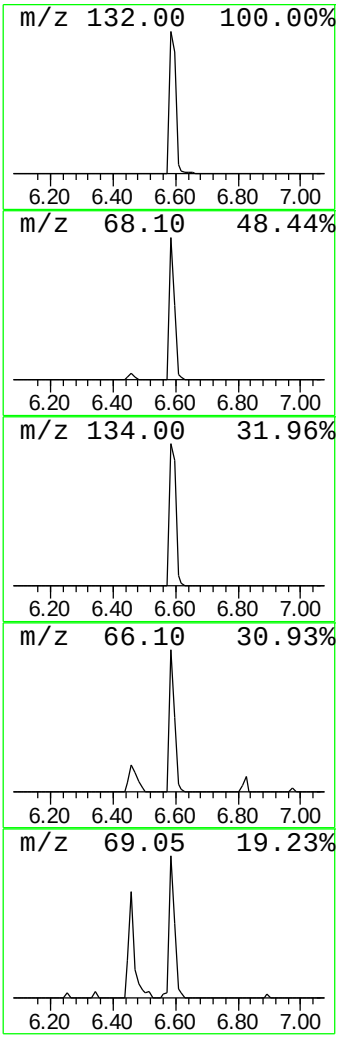
****

Peak Number 1 unknown6.58 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	7.38 ng	253367	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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

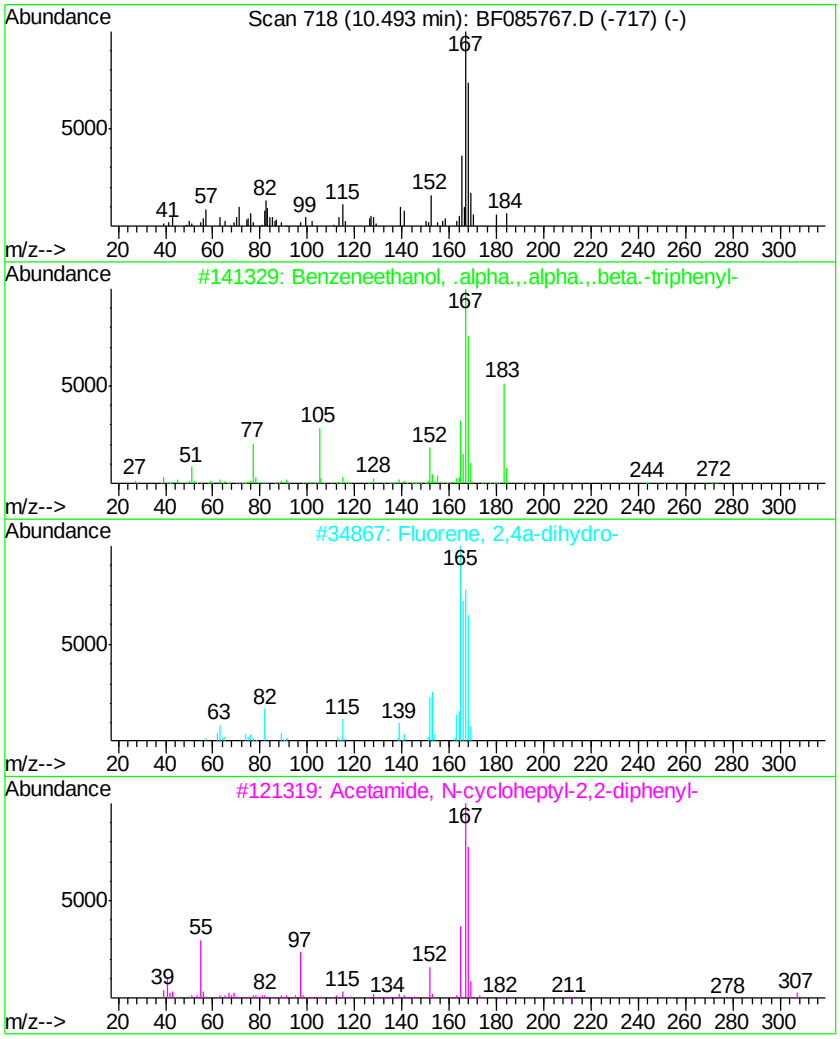
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

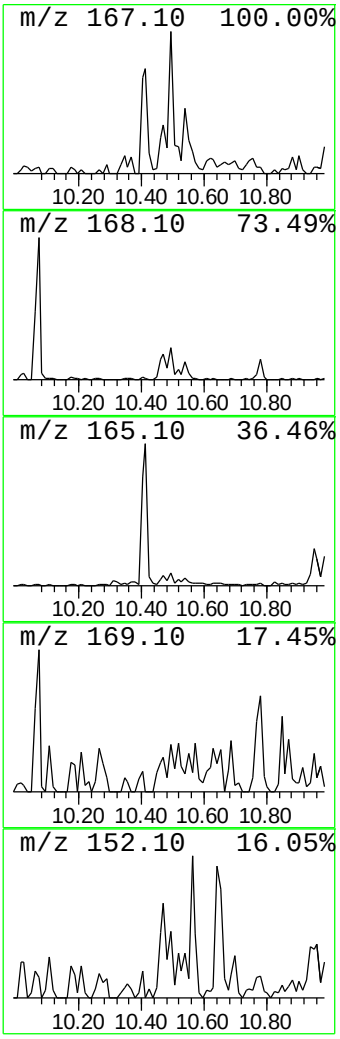
****

Peak Number 3 Benzeneethanol, .alpha.,.al... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	4.35 ng	206757	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	64
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	64
3	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	64
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	62
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60





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

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

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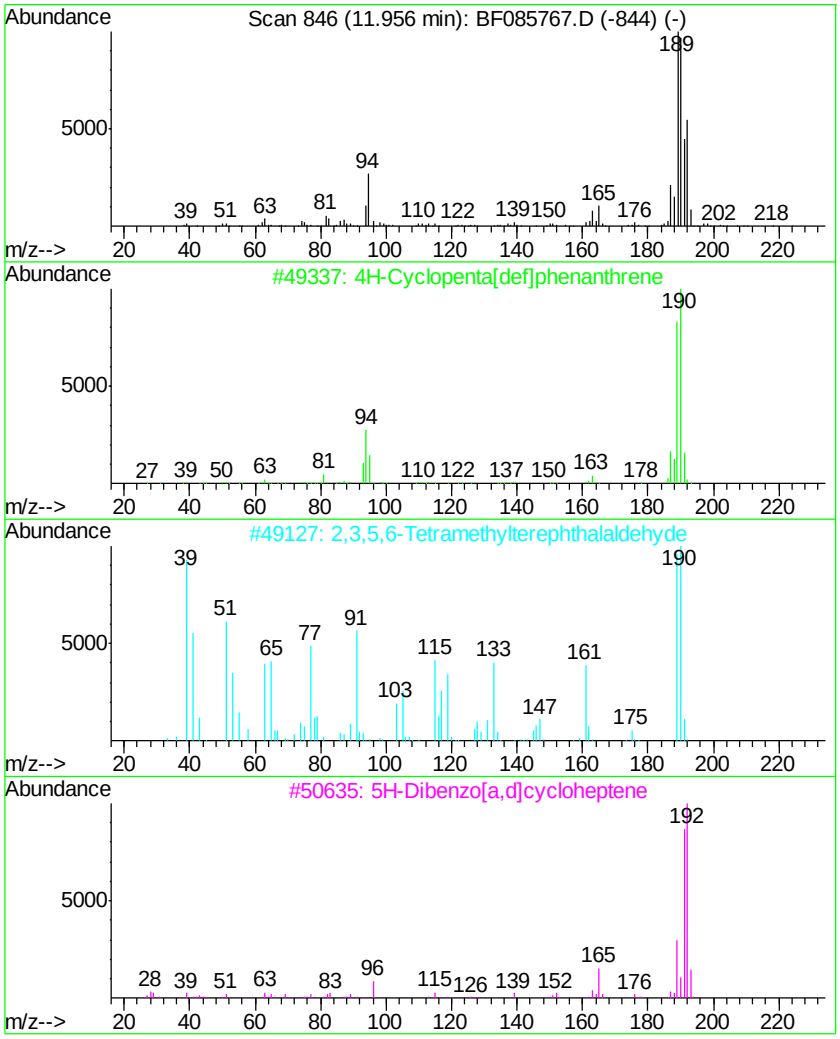
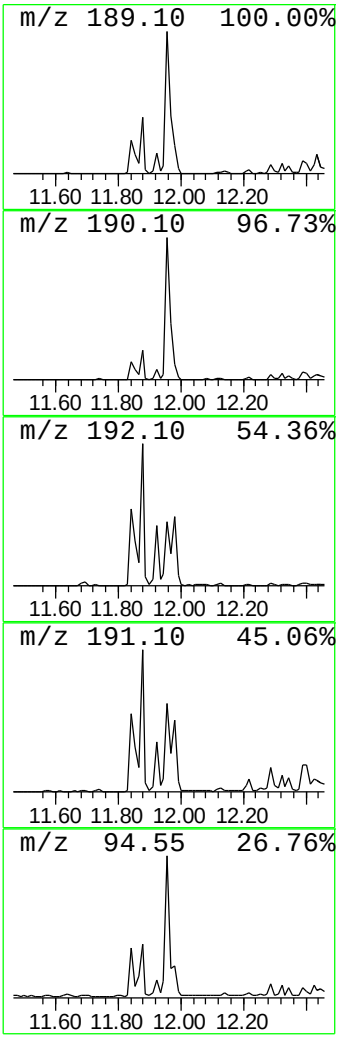
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	7.48 ng	1080350	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	20
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
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Operator : UM/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : SB-1A

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

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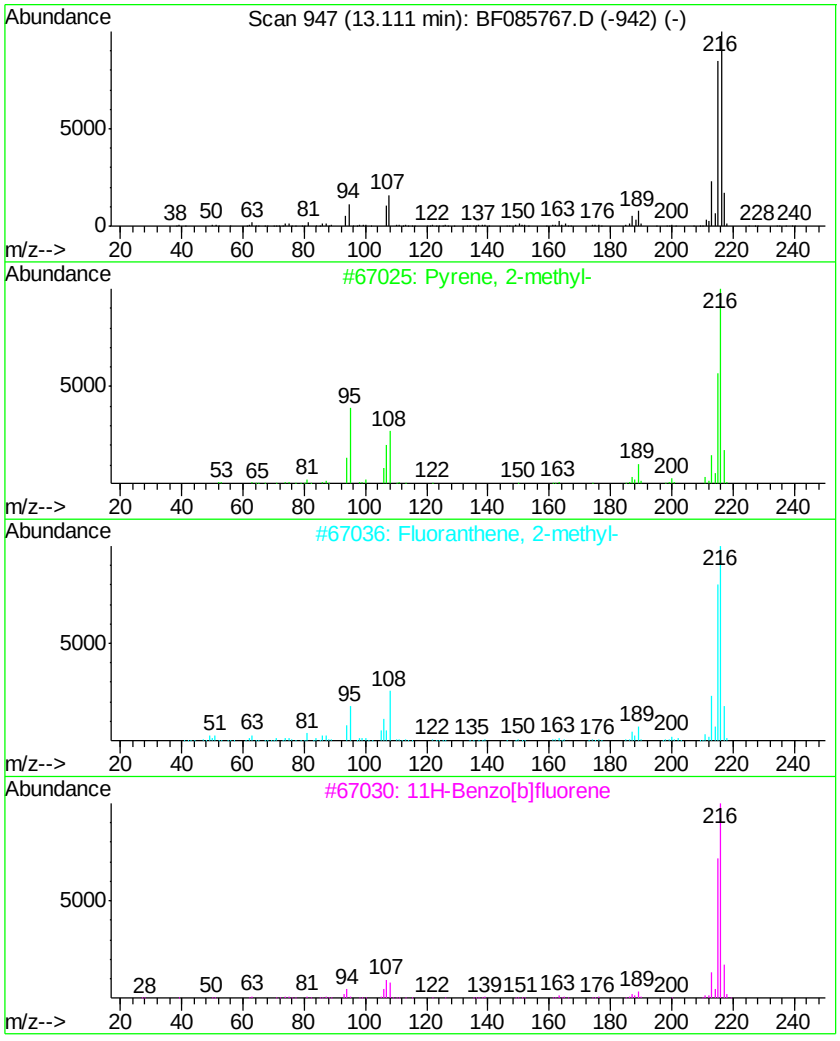
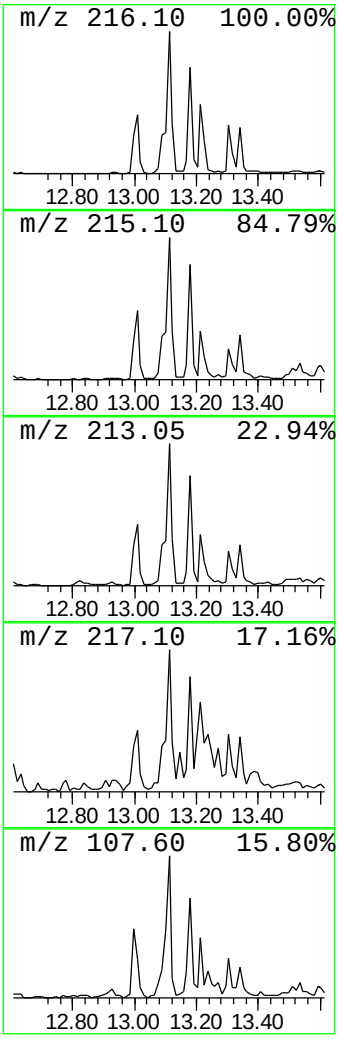
Peak Number 5 Pyrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	4.66 ng	962526	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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Data File : BF085767.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1855-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1A

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

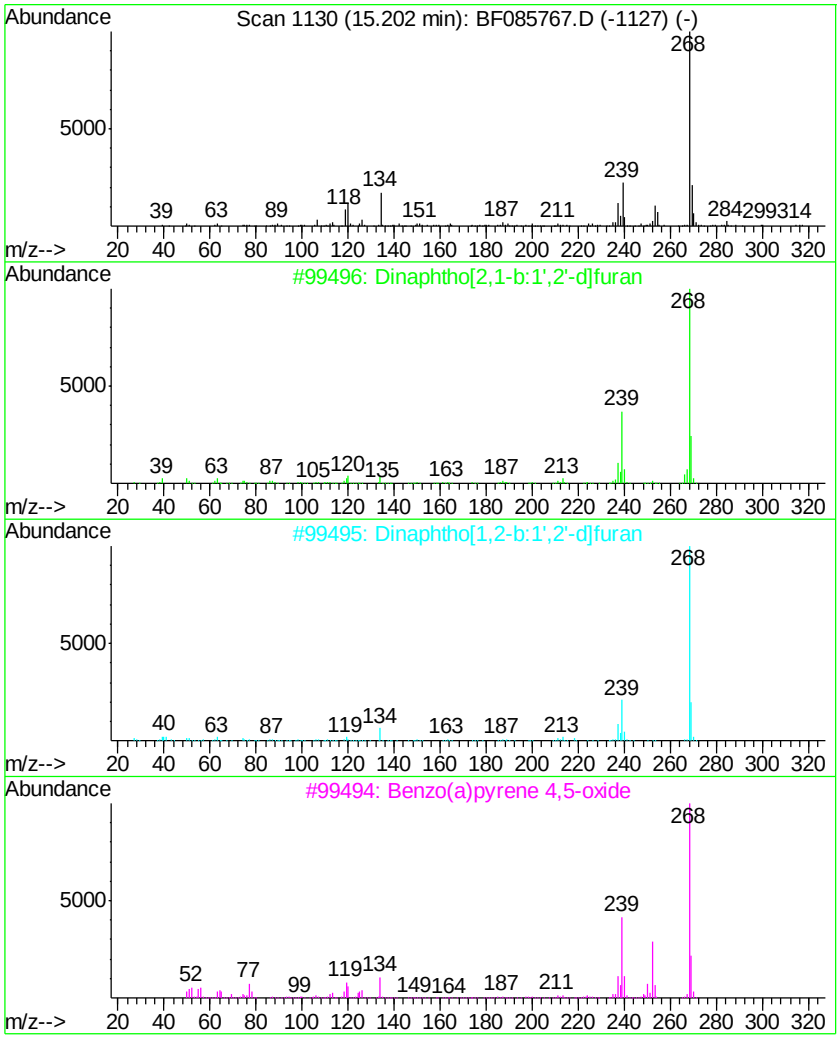
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

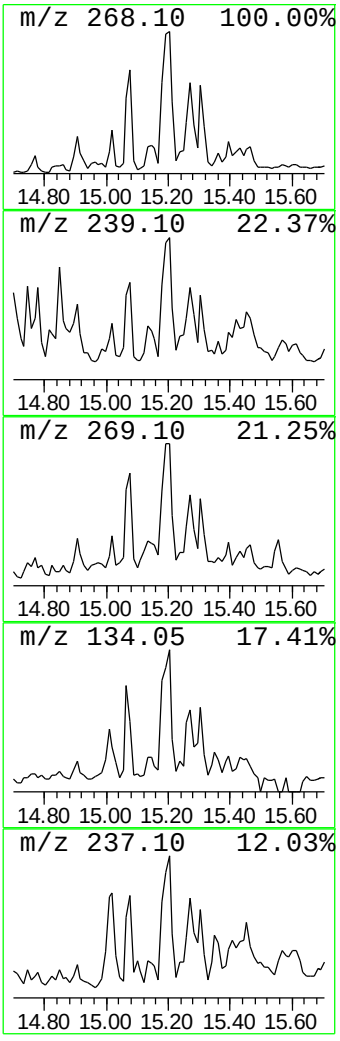
****

Peak Number 8 Dinaphtho[2,1-b:1',2'-d]furan Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	8.83 ng	288323	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	87
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	87
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	74
4	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	59
5	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	59





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Data File : BF085767.D
Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1855-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1A

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

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

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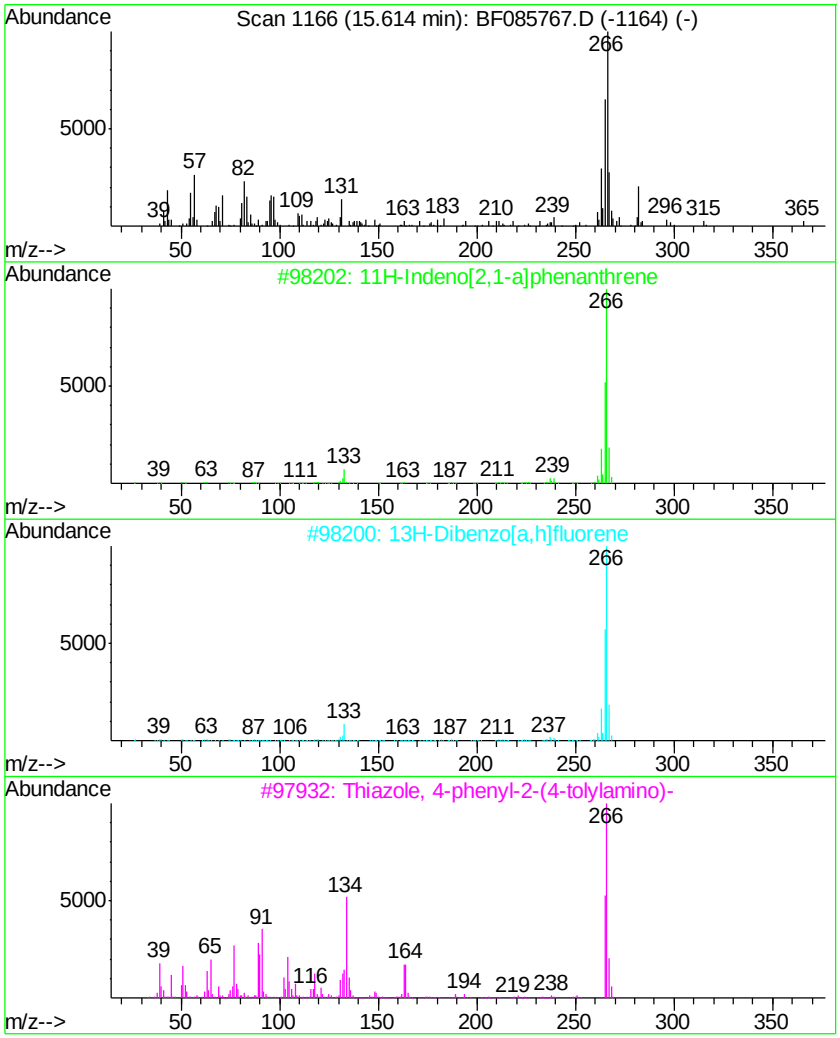
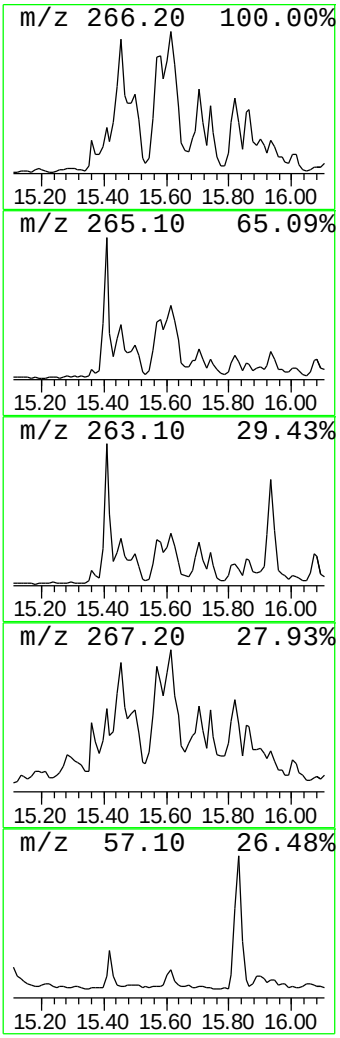
Peak Number 10 11H-Indeno[2,1-a]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	6.71 ng	219228	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	64
2	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	58
3	Thiazole, 4-phenyl-2-(4-tolylami...	266	C16H14N2S	016098-04-7	53
4	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	53
5	Furazano[3,4-g]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	53





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Operator : UM/SJ
Sample : H1855-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1A

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

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

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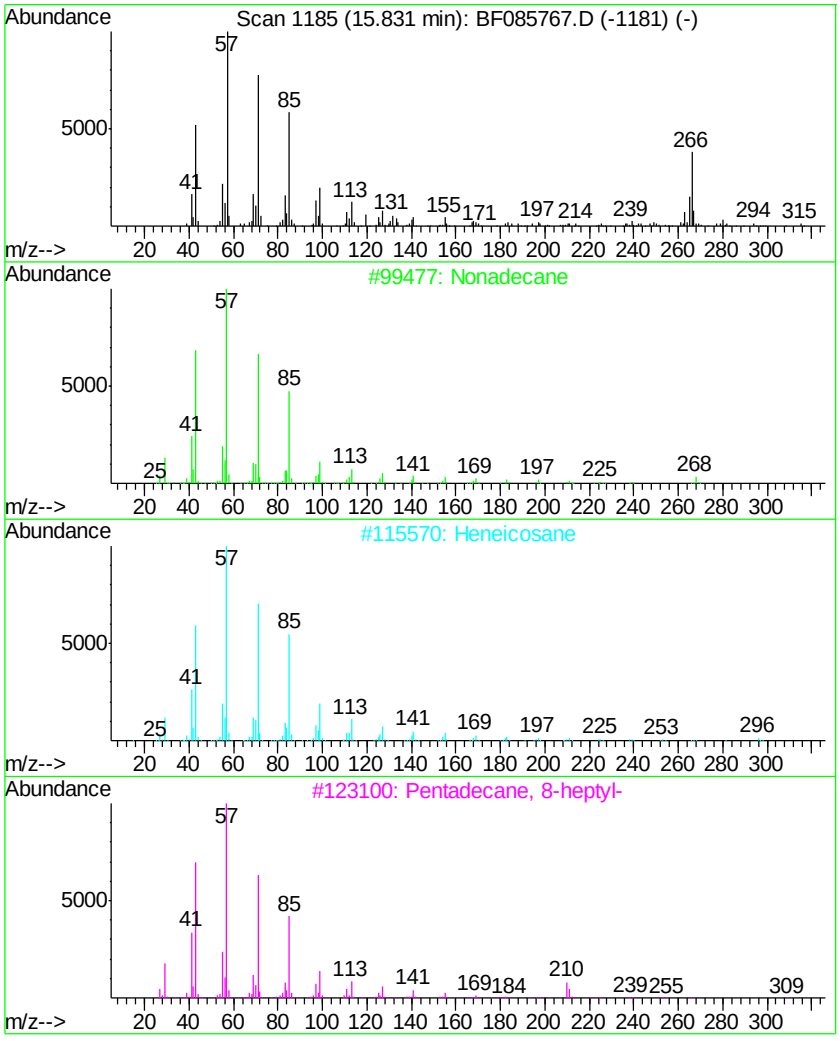
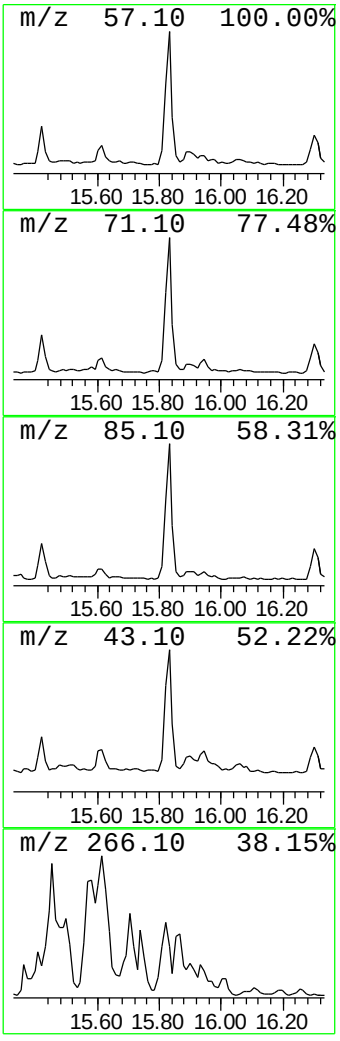
Peak Number 11 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	12.00 ng	392030	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	76
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	68
4	Docosane	310	C22H46	000629-97-0	64
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	64





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

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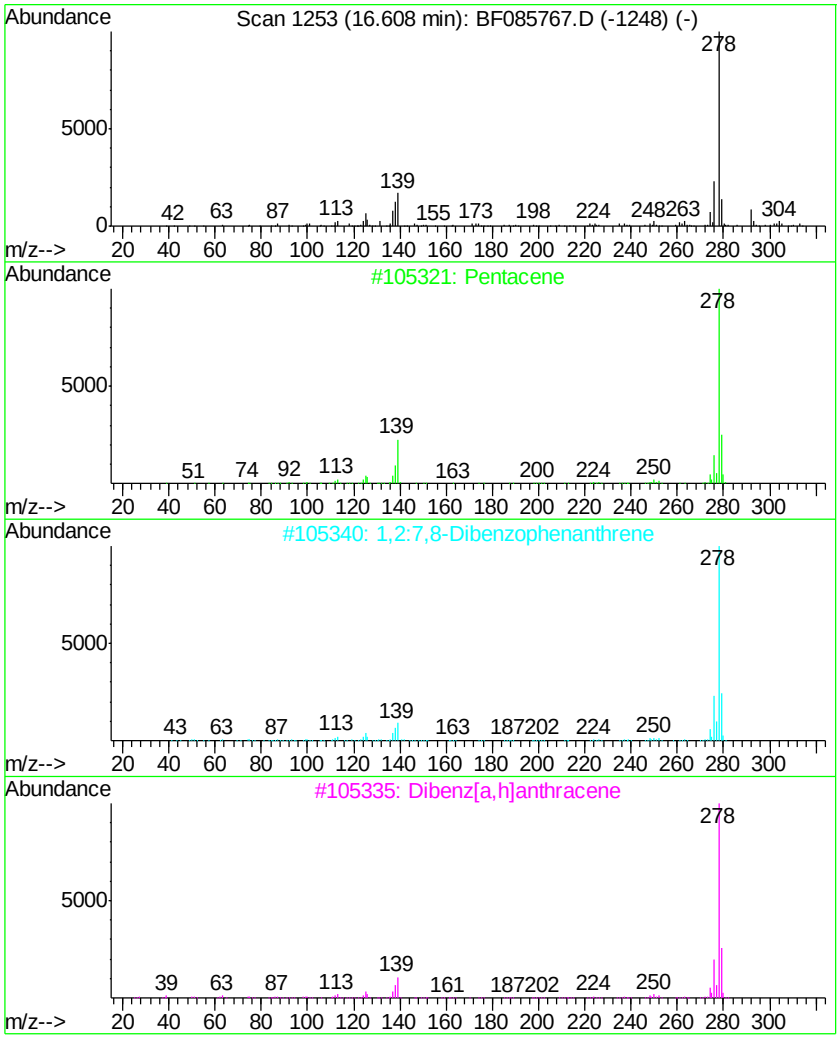
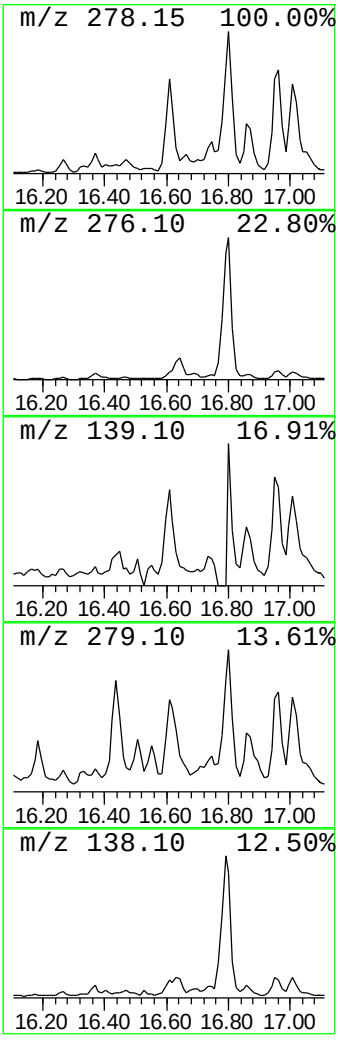
Peak Number 12 Pentacene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	6.20 ng	202618	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacene	278	C22H14	000135-48-8	83
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	83
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	64
4	Dibenzo-1,2,7,8-anthracene	278	C22H14	000224-41-9	53
5	Pyrene, 1-phenyl-	278	C22H14	005101-27-9	52





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Sample : H1855-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1A

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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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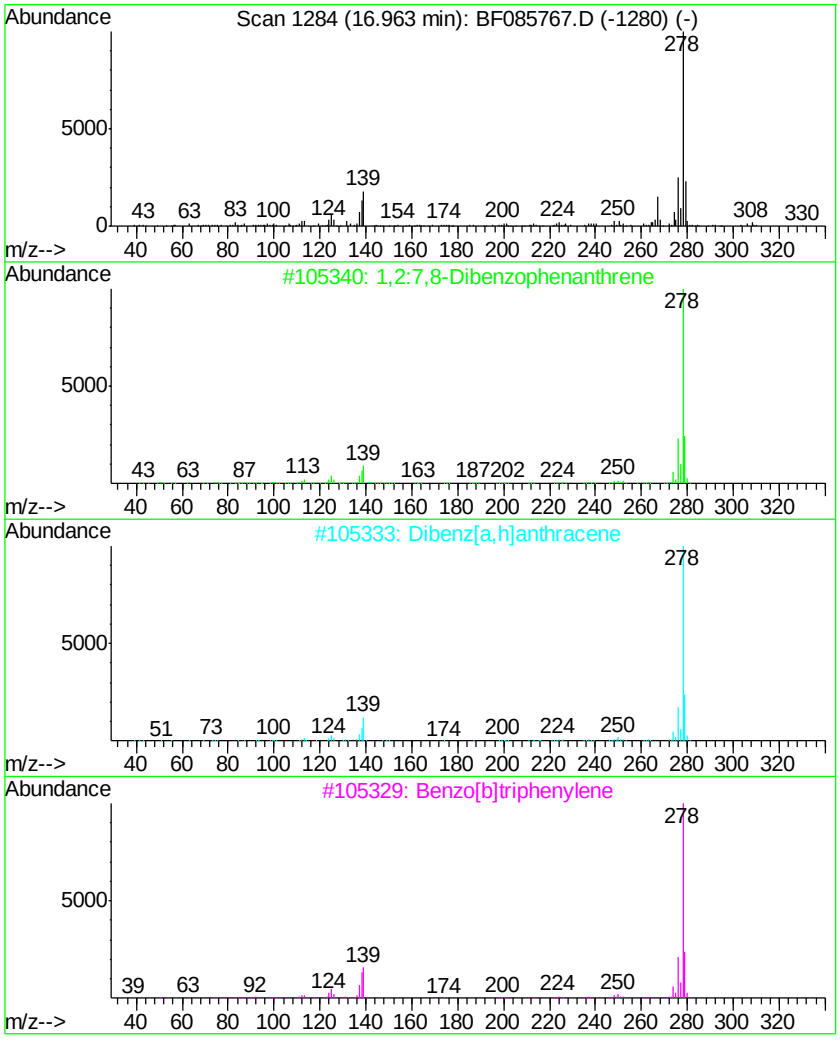
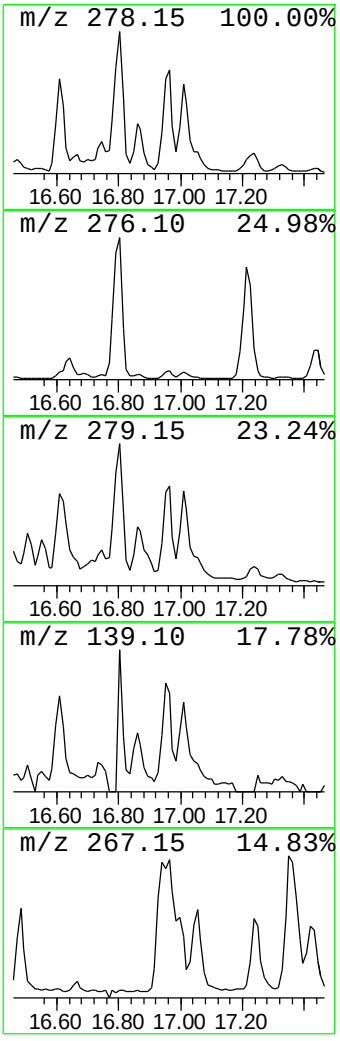
Peak Number 14 1,2:7,8-Dibenzophenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	9.29 ng	303376	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	96
4	Benzo[a]naphthacene	278	C22H14	000226-88-0	93
5	Pentaphene	278	C22H14	000222-93-5	93





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Sample : H1855-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1A

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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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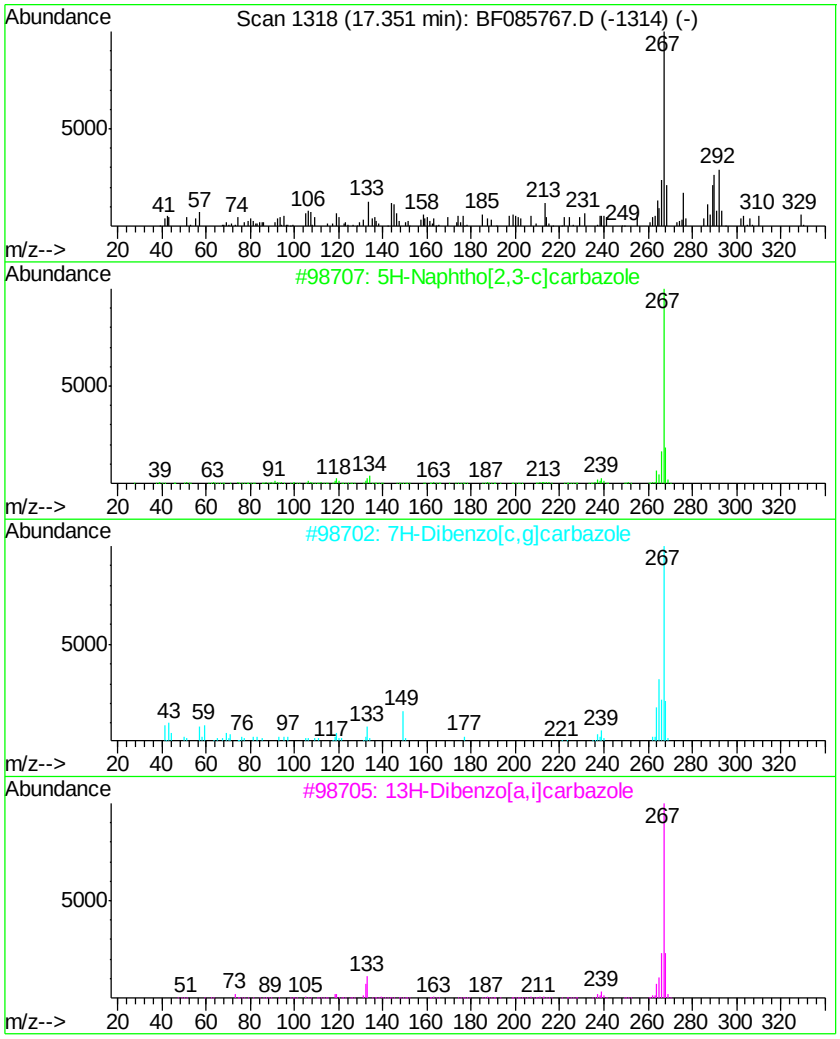
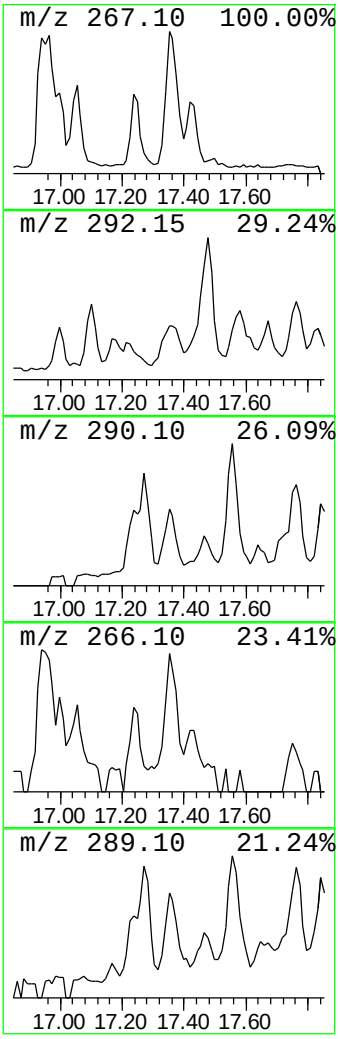
Peak Number 16 5H-Naphtho[2,3-c]carbazole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	4.69 ng	153071	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	60
2	7H-Dibenzo[c,g]carbazole	267	C20H13N	000194-59-2	55
3	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	49
4	7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	49
5	5H-Naphtho[2,3-b]carbazole	267	C20H13N	000248-96-4	43





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Operator : UM/SJ
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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1A

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

TIC Library : C:\DATABASE\NIST02.L
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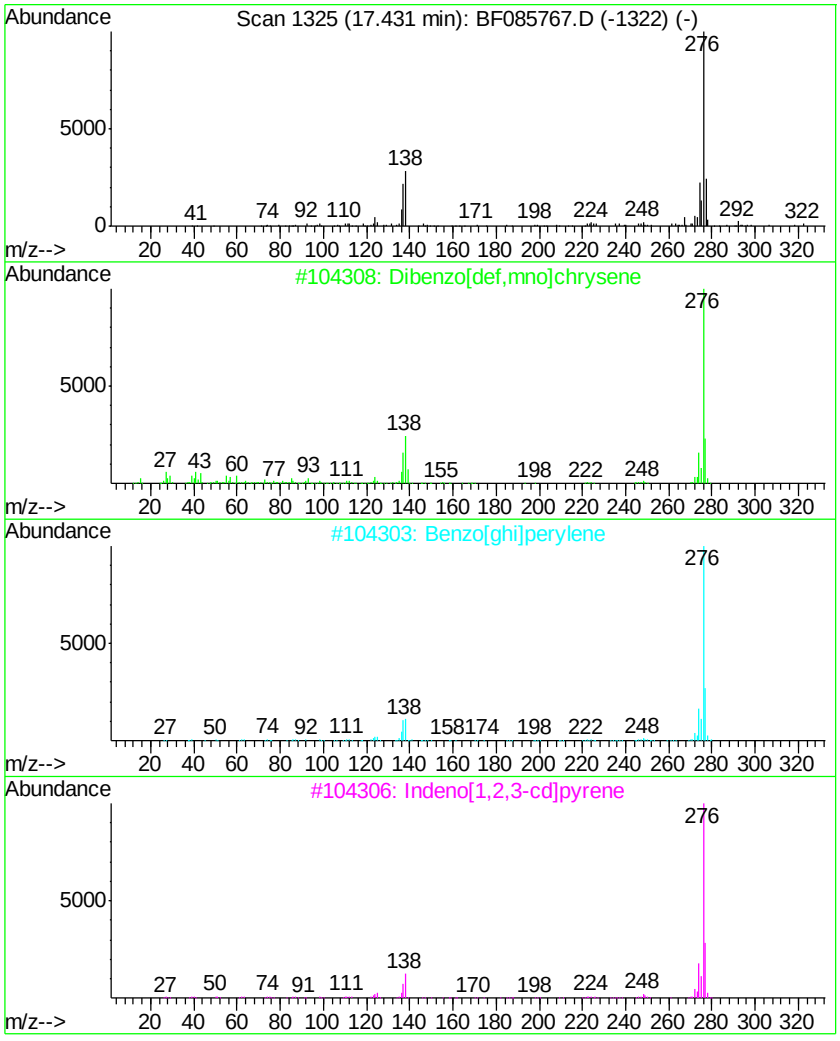
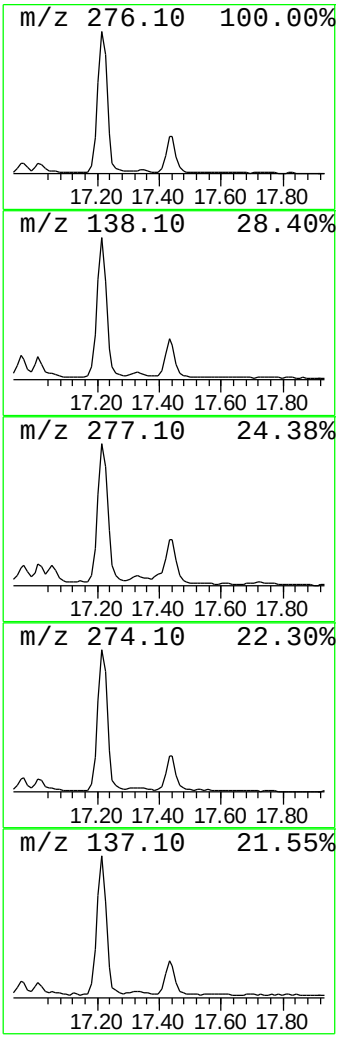
Peak Number 17 Dibenzo[def,mno]chrysene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	7.50 ng	244926	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	98
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	96
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	72
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	49





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Acq On : 25 Mar 2016 17:52
Operator : UM/SJ
Sample : H1855-03
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1A

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

TIC Library : C:\DATABASE\NIST02.L
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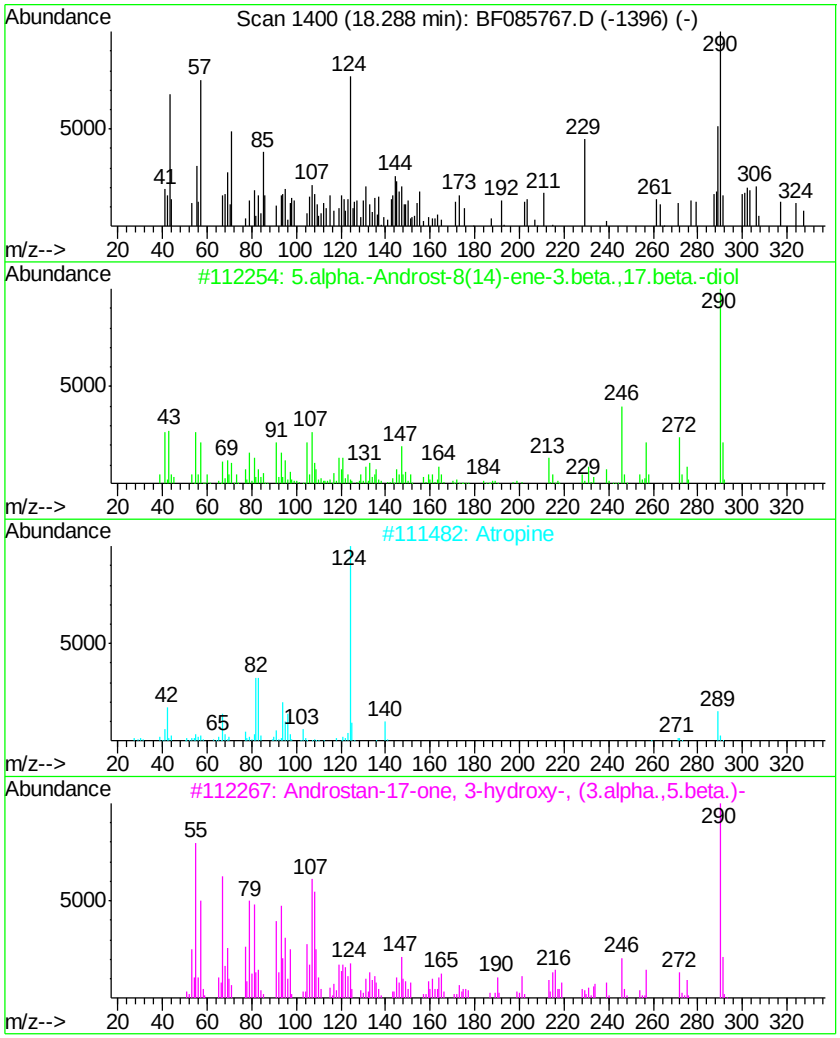
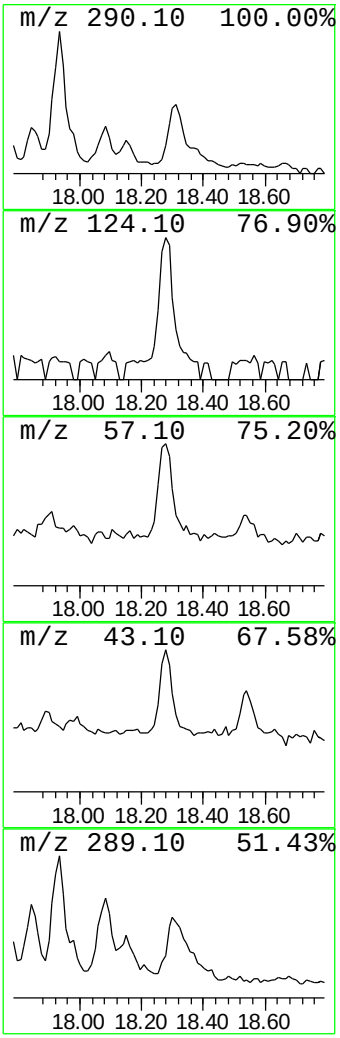
Peak Number 18 unknown18.29 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	9.19 ng	300164	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5.alpha.-Androst-8(14)-ene-3.bet...	290	C19H30O2	020112-27-0	25
2	Atropine	289	C17H23NO3	000051-55-8	22
3	Androstan-17-one, 3-hydroxy-, (3...	290	C19H30O2	000053-42-9	15
4	Stanolone	290	C19H30O2	000521-18-6	11
5	2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	11





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Sample : H1855-03
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Instrument : BNA_F
ClientSampleId : SB-1A

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

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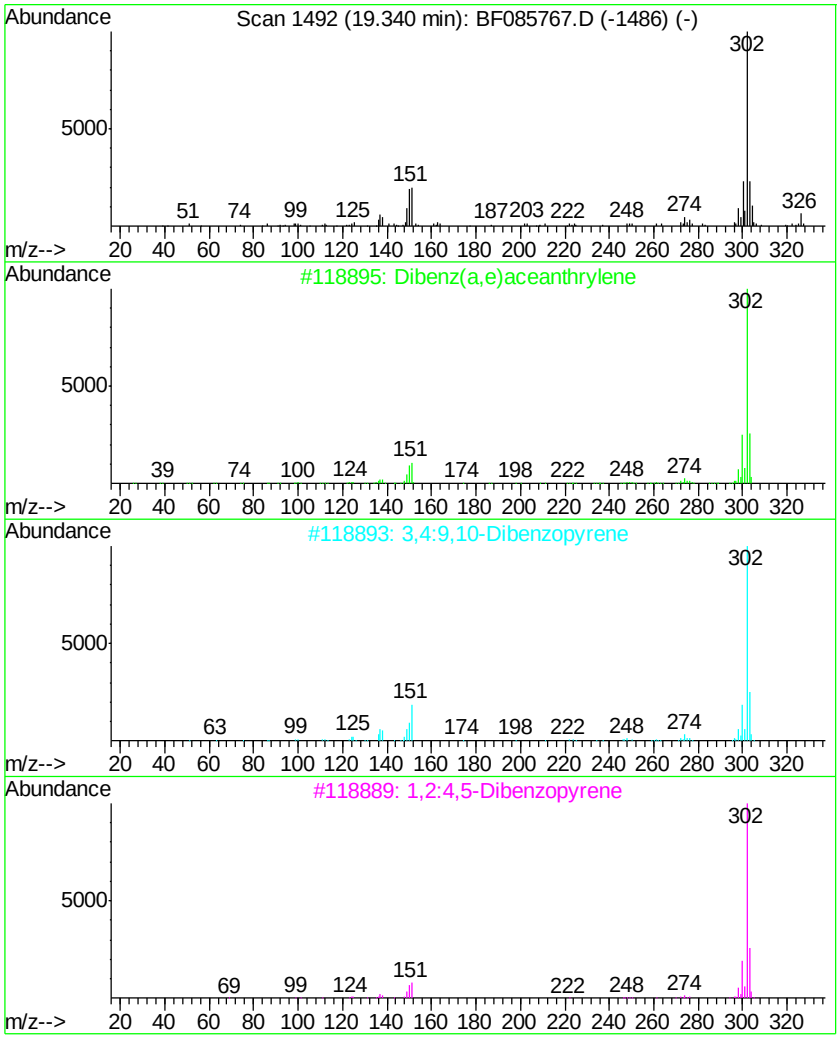
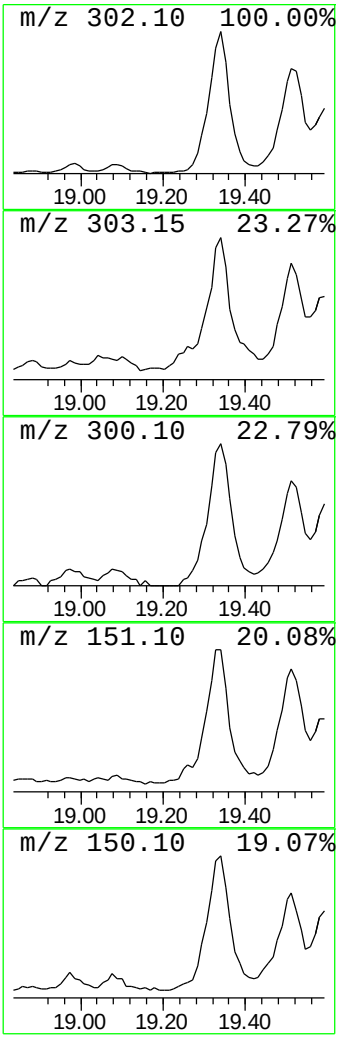
Peak Number 19 Dibenz(a,e)aceanthrylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	10.57 ng	345196	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	97
2	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	96
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	96
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	95
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	92





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TIC Integration Parameters: LSCINT.P

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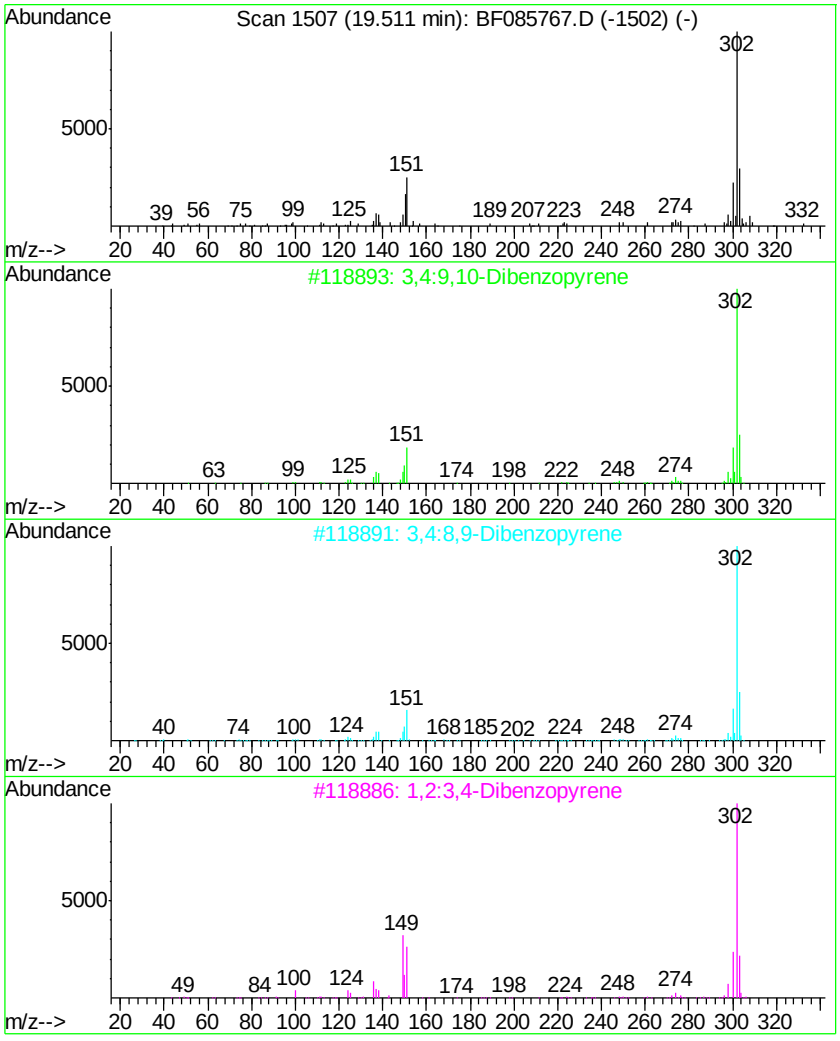
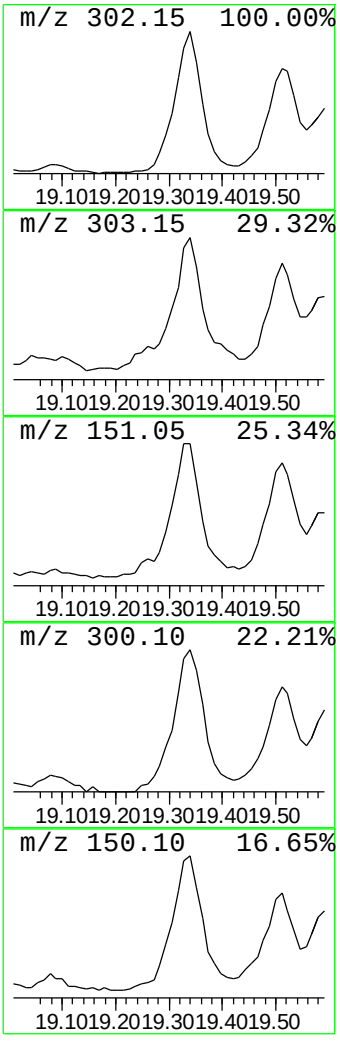
Peak Number 20 3,4:9,10-Dibenzopyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	5.76 ng	188233	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	97
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	96
3	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	90
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	89
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	74





Tentatively Identified Compound (LSC) summary

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Data File : BF085767.D
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.58	6.58	7.4	ng	253367	1	6.82	686554	20.0
Benzeneethanol, ...	10.49	4.3	ng	206757	3	9.86	950253	20.0
4H-Cyclopenta[def...	11.96	7.5	ng	1080350	4	11.35	2888580	20.0
Pyrene, 2-methyl-	13.11	4.7	ng	962526	5	13.99	4132430	20.0
Dinaphtho[2,1-b:1...	15.20	8.8	ng	288323	6	15.41	653132	20.0
11H-Indeno[2,1-a]...	15.61	6.7	ng	219228	6	15.41	653132	20.0
Nonadecane	15.83	12.0	ng	392030	6	15.41	653132	20.0
Pentacene	16.61	6.2	ng	202618	6	15.41	653132	20.0
1,2:7,8-Dibenzoph...	16.96	9.3	ng	303376	6	15.41	653132	20.0
5H-Naphtho[2,3-c]...	17.35	4.7	ng	153071	6	15.41	653132	20.0
Dibenzo[def,mno]c...	17.43	7.5	ng	244926	6	15.41	653132	20.0
unknown18.29	18.29	9.2	ng	300164	6	15.41	653132	20.0
Dibenz(a,e)aceant...	19.34	10.6	ng	345196	6	15.41	653132	20.0
3,4:9,10-Dibenzop...	19.51	5.8	ng	188233	6	15.41	653132	20.0