LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085235.D
Acq On : 5 Mar 2016 6:21
Operator : SJ/IZ
Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

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-BF030316.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	5.179	251	253	262	rBV	763669	1378257	26.46%	2.121%
2	5.579	285	288	291	rBV	3565799	5208230	100.00%	8.015%
3	6.596	374	377	379	rBV	3524534	4166208	79.99%	6.411%
4	6.744	386	390	392	rBV	3468356	5001804	96.04%	7.697%
5	6.973	407	410	412	rBV	880527	1009403	19.38%	1.553%
6	7.122	421	423	426	rVB	2701018	3698027	71.00%	5.691%
7	7.533	456	459	461	rBV	2941711	3103049	59.58%	4.775%
8	7.613	461	466	468	rVB	88754	122520	2.35%	0.189%
9	8.253	519	522	524	rBV	1615278	1425732	27.37%	2.194%
10	9.328	613	616	619	rBV	3641952	4364735	83.80%	6.717%
11	9.670	643	646	648	rBV3	34016	62704	1.20%	0.096%
12	9.716	648	650	652	rVV	627057	759168	14.58%	1.168%
13	9.865	662	663	665	rBV	72696	80200	1.54%	0.123%
14	9.933	667	669	672	rVV	79743	94348	1.81%	0.145%
15	10.013	673	676	677	rVV	1299948	1389657	26.68%	2.139%
16	10.036	677	678	680	rVB	67443	79880	1.53%	0.123%
17	10.208	691	693	696	rVV3	64713	98946	1.90%	0.152%
18	10.413	709	711	712	rBV	53108	64441	1.24%	0.099%
19	10.436	712	713	715	rVB	198872	148295	2.85%	0.228%
20	10.551	722	723	726	rVB	101971	110540	2.12%	0.170%
21	10.653	730	732	736	rVV3	52331	124607	2.39%	0.192%
22	10.802	742	745	747	rBV	2736427	3059574	58.74%	4.708%
23	10.905	753	754	759	rBV2	168554	284136	5.46%	0.437%
24	11.099	769	771	773	rBV2	68038	99069	1.90%	0.152%
25	11.248	780	784	787	rBV5	32515	88291	1.70%	0.136%
26	11.362	790	794	795	rBV2	88321	159901	3.07%	0.246%
27	11.385	795	796	799	rVB	78969	96313	1.85%	0.148%
28	11.499	803	806	809	rBV	1025917	2133616	40.97%	3.283%
29	11.568	809	812	814	rVV	406789	389713	7.48%	0.600%
30	11.716	822	825	826	rBV	57907	77598	1.49%	0.119%
31	11.785	829	831	833	rVV	93964	97990	1.88%	0.151%
32	12.014	847	851	854	rBV2	429689	750261	14.41%	1.155%
33	12.071	854	856	857	rVV	126451	134578	2.58%	0.207%
34	12.105	857	859	863	rVB2	394949	529074	10.16%	0.814%

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Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.185	863	866	868	rBV2	40611	70842	1.36%	0.109%
36	12.288	871	875	879	rBV2	148907	265792	5.10%	0.409%
37	12.436	885	888	889	rBV2	62317	64926	1.25%	0.100%
38	12.471	889	891	894	rVB	61054	99808	1.92%	0.154%
39	12.539	895	897	899	rBV	150298	180582	3.47%	0.278%
40	12.585	899	901	903	rVV	82400	138214	2.65%	0.213%
41	12.631	903	905	909	rVB2	89420	135060	2.59%	0.208%
42	12.711	909	912	914	rBV	1813712	1945862	37.36%	2.994%
43	12.768	914	917	918	rVV2	41717	63641	1.22%	0.098%
44	12.802	918	920	921	rVV2	147632	148391	2.85%	0.228%
45	12.859	923	925	926	rVV2	67685	68951	1.32%	0.106%
46	12.939	928	932	934	rVV2	1486364	1925751	36.98%	2.964%
47	12.985	934	936	938	rVB2	84151	118437	2.27%	0.182%
48	13.076	939	944	947	rBV	2977116	3325796	63.86%	5.118%
49	13.156	947	951	954	rBV3	134031	257463	4.94%	0.396%
50	13.259	956	960	962	rVB	330752	419197	8.05%	0.645%
51	13.328	964	966	967	rBV	277656	216263	4.15%	0.333%
52	13.362	967	969	973	rVB2	207153	256015	4.92%	0.394%
53	13.454	976	977	979	rBV	83513	93932	1.80%	0.145%
54	13.488	979	980	982	rVV	118590	100143	1.92%	0.154%
55	13.659	991	995	998	rBV4	64876	184878	3.55%	0.285%
56	13.762	1001	1004	1007	rBV2	115003	172037	3.30%	0.265%
57	13.877	1011	1014	1016	rBV2	142678	242130	4.65%	0.373%
58	13.911	1016	1017	1018	rVV	113846	108250	2.08%	0.167%
59	13.968	1020	1022	1026	rVB2	455862	512881	9.85%	0.789%
60	14.128	1032	1036	1037	rBV2	1389627	2132176	40.94%	3.281%
61	14.231	1043	1045	1047	rBV2	121520	136621	2.62%	0.210%
62	14.345	1054	1055	1057	rVB2	67241	70853	1.36%	0.109%
63	14.517	1068	1070	1071	rVB	147345	147018	2.82%	0.226%
64	14.551	1071	1073	1074	rVB2	79241	74740	1.44%	0.115%
65	14.608	1075	1078	1079	rBV2	126630	178033	3.42%	0.274%
66	14.642	1079	1081	1084	rVB4	82719	180450	3.46%	0.278%
67	14.711	1084	1087	1090	rVB3	67978	132834	2.55%	0.204%
68	14.768	1090	1092	1094	rBV3	33246	65646	1.26%	0.101%
69	14.825	1094	1097	1098	rBV3	52349	109781	2.11%	0.169%
70	14.882	1100	1102	1106	rVB	283089	360508	6.92%	0.555%
71	15.008	1109	1113	1117	rVB3	54046	150870	2.90%	0.232%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	15.168	1124	1127	1131	rBV	625351	1323709	25.42%	2.037%
73	15.248	1131	1134	1135	rBV	261687	376811	7.23%	0.580%
74	15.271	1135	1136	1139	rVB	122640	171363	3.29%	0.264%
75	15.477	1151	1154	1157	rVB	349850	500807	9.62%	0.771%
76	15.534	1157	1159	1162	rBV	589444	794282	15.25%	1.222%
77	15.602	1162	1165	1166	rBV	620732	781852	15.01%	1.203%
78	16.071	1203	1206	1208	rBV2	65254	130965	2.51%	0.202%
79	16.117	1208	1210	1212	rVV3	40920	66024	1.27%	0.102%
80	16.620	1252	1254	1257	rVB2	46306	57059	1.10%	0.088%
81	16.894	1273	1278	1285	rBV3	52498	203548	3.91%	0.313%
82	17.065	1290	1293	1298	rVB2	278026	575526	11.05%	0.886%
83	17.248	1305	1309	1311	rBV	87555	204617	3.93%	0.315%
84	17.294	1311	1313	1315	rVV	33245	64891	1.25%	0.100%
85	17.511	1329	1332	1339	rVB	216116	534430	10.26%	0.822%
86	17.660	1343	1345	1350	rVB5	64458	160398	3.08%	0.247%
87	17.763	1350	1354	1355	rBV3	130349	258459	4.96%	0.398%
88	17.797	1355	1357	1361	rBV5	369326	1142533	21.94%	1.758%
89	18.323	1401	1403	1409	rVB7	124087	361883	6.95%	0.557%
90	18.506	1417	1419	1420	rBV2	86035	154929	2.97%	0.238%
91	18.643	1429	1431	1434	rBV4	80901	232957	4.47%	0.358%
92	19.089	1468	1470	1474	rVB5	392584	1092402	20.97%	1.681%
93	19.180	1474	1478	1481	rBV6	162621	546734	10.50%	0.841%

Sum of corrected areas: 64981816

LSC Report - Integrated Chromatogram

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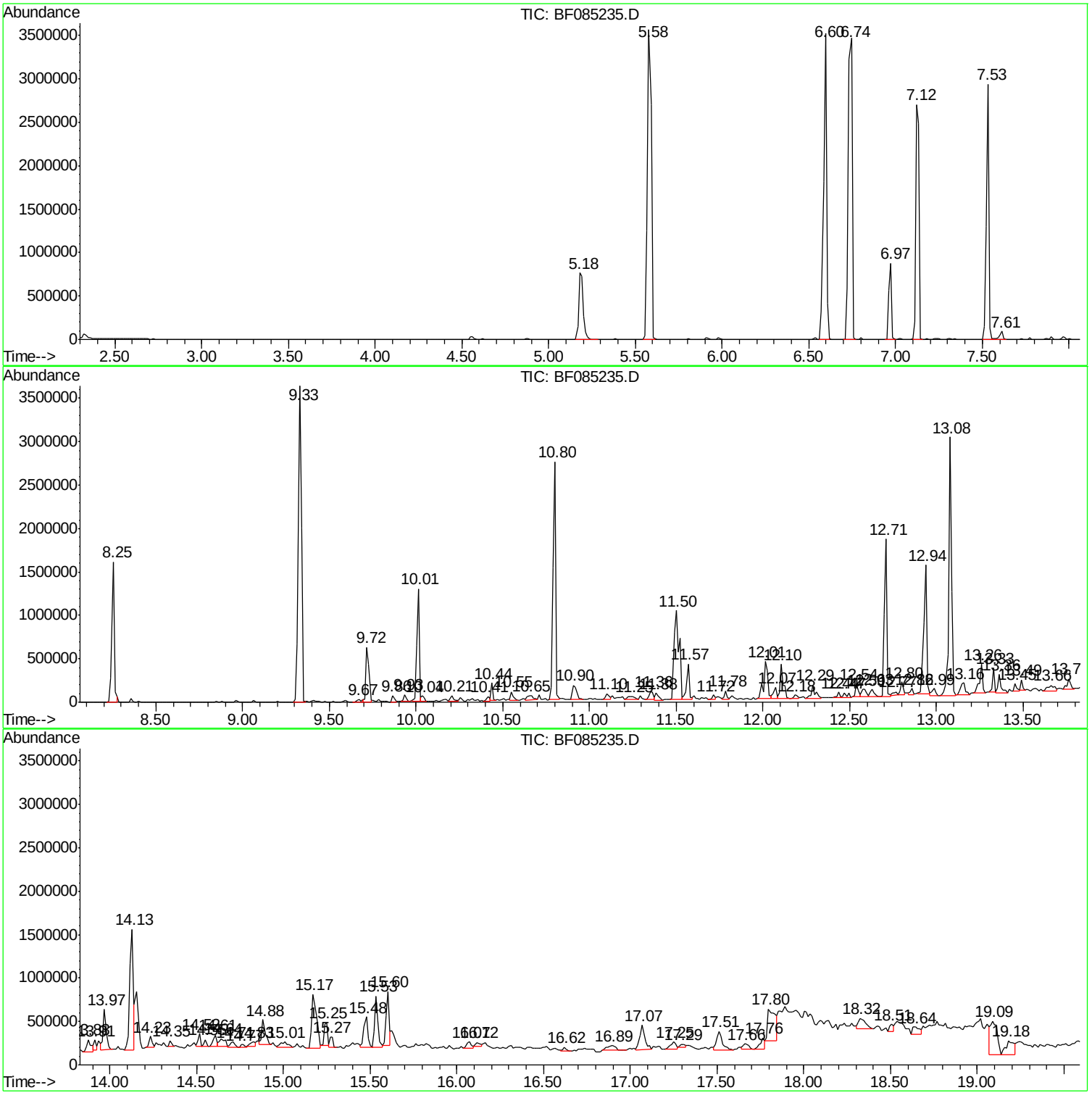
Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-14-COMP(0.5-3.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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\BF030416\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

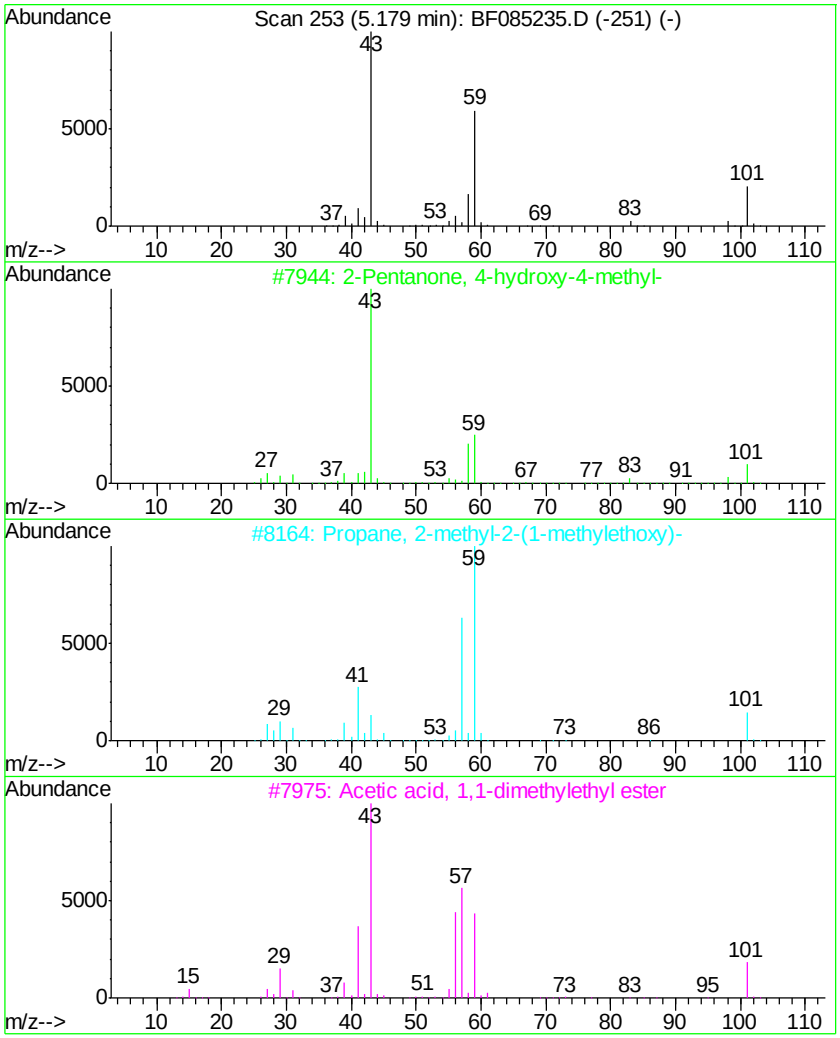
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

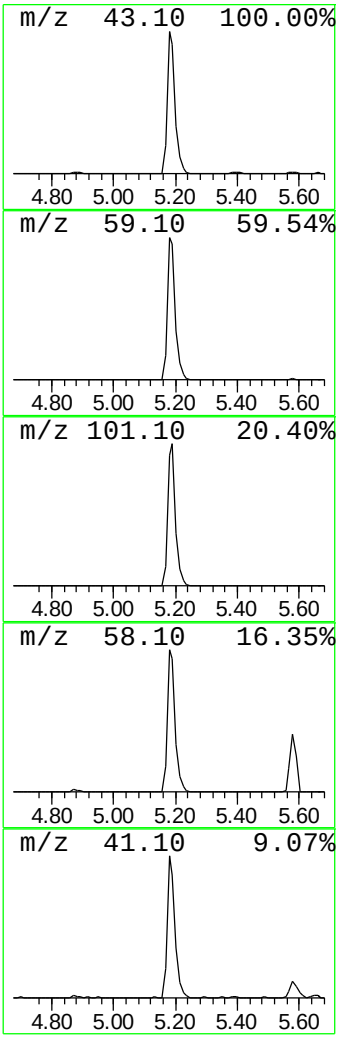
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	27.31 ng	1378260	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

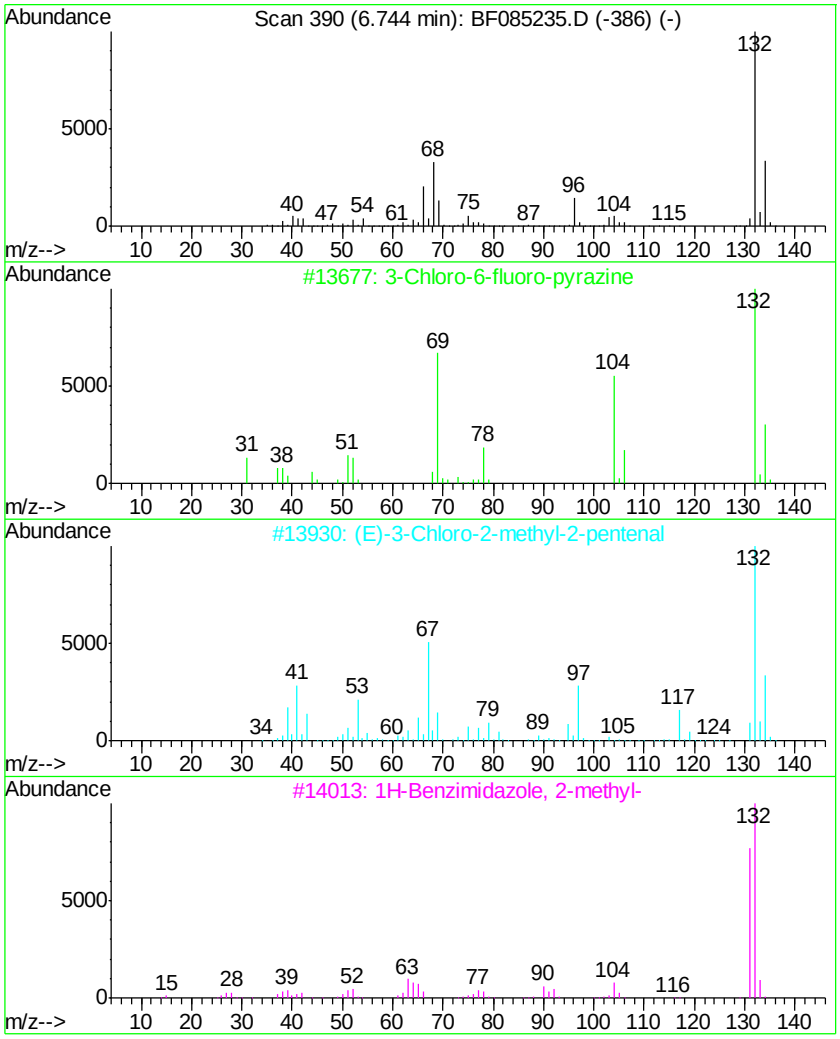
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

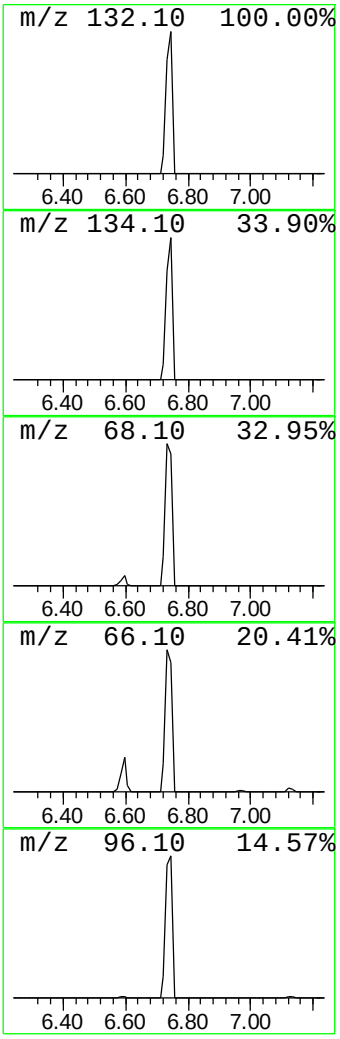
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	99.10 ng	5001800	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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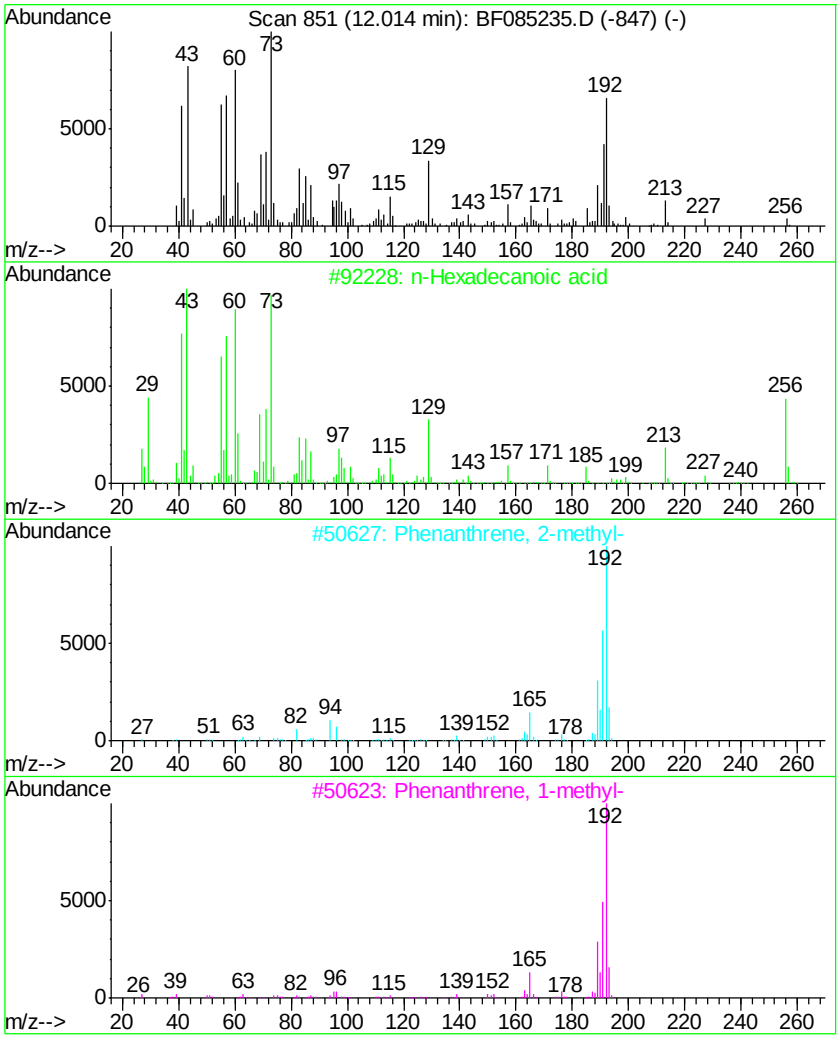
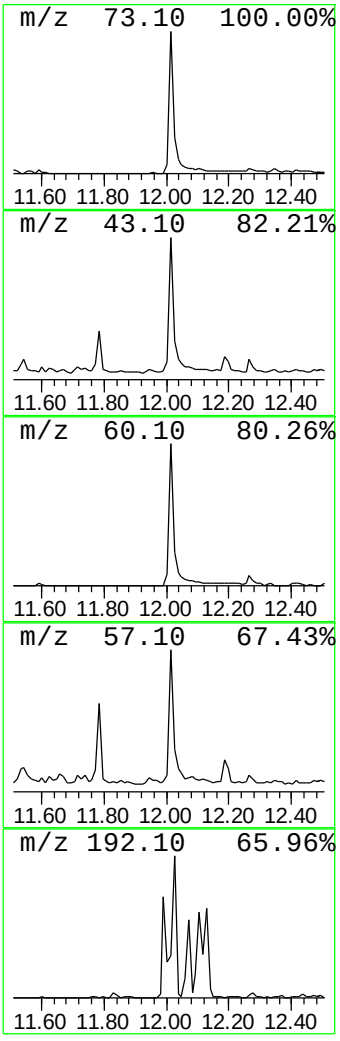
Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	7.03 ng	750261	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	59
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	56
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	56





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Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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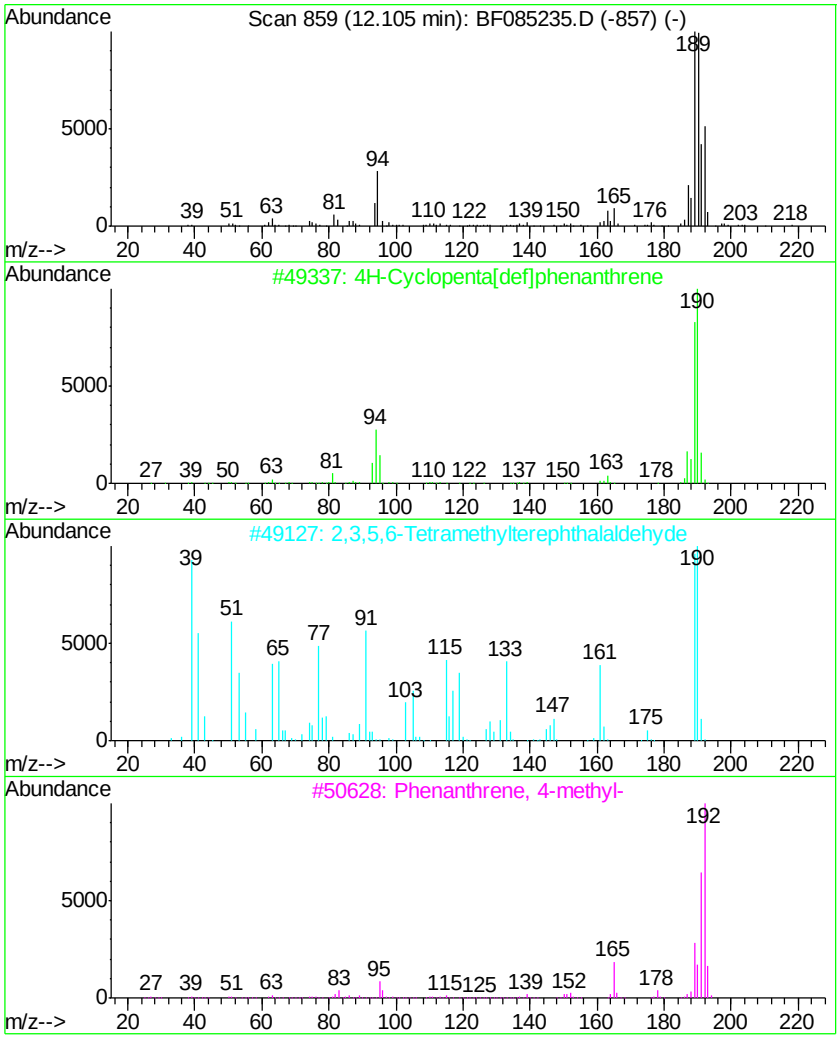
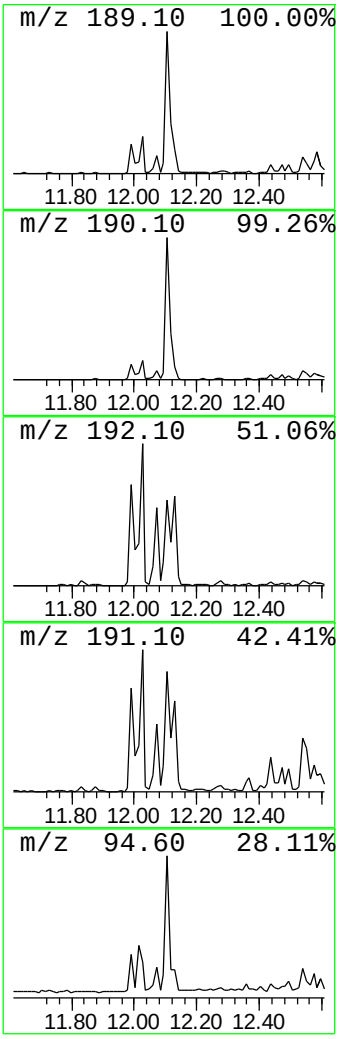
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	4.96 ng	529074	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
4	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	18
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18





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Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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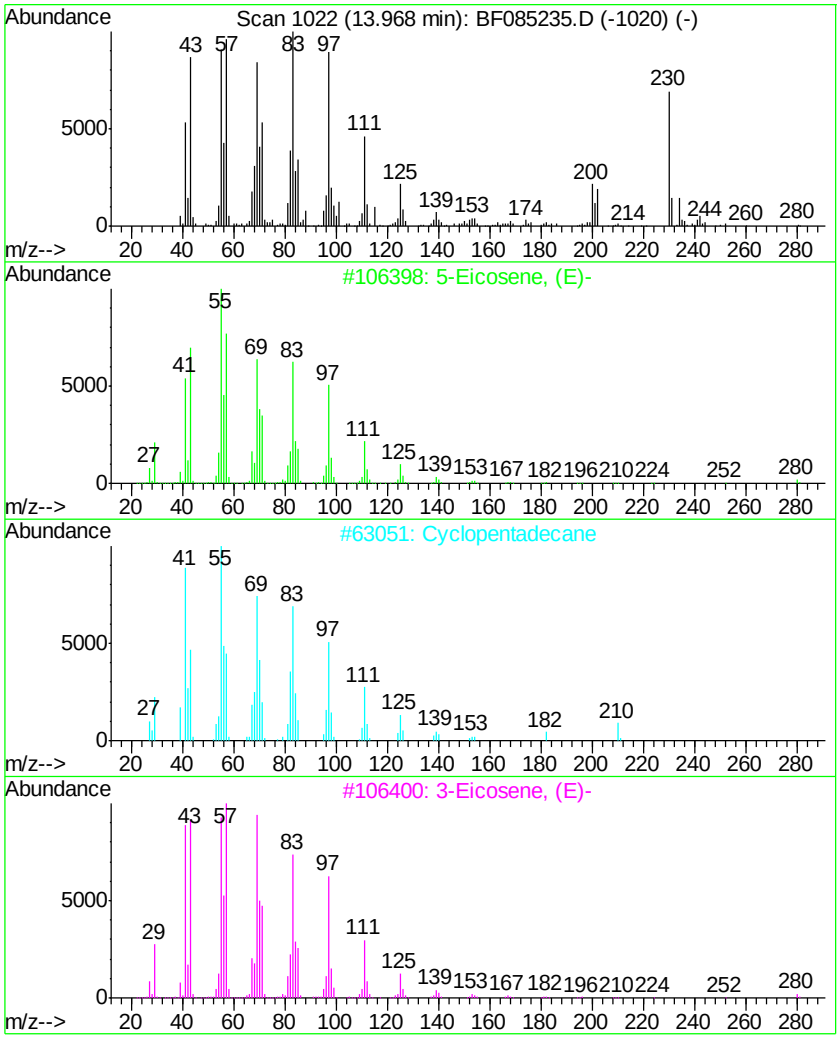
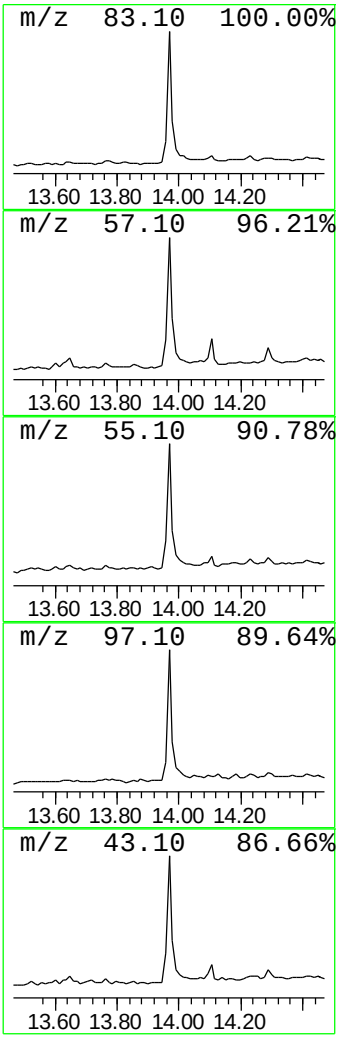
Peak Number 6 5-Eicosene, (E)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.81 ng	512881	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	76
4	1-Nonadecene	266	C19H38	018435-45-5	68
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64





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Data File : BF085235.D
Acq On : 5 Mar 2016 6:21
Operator : SJ/IZ
Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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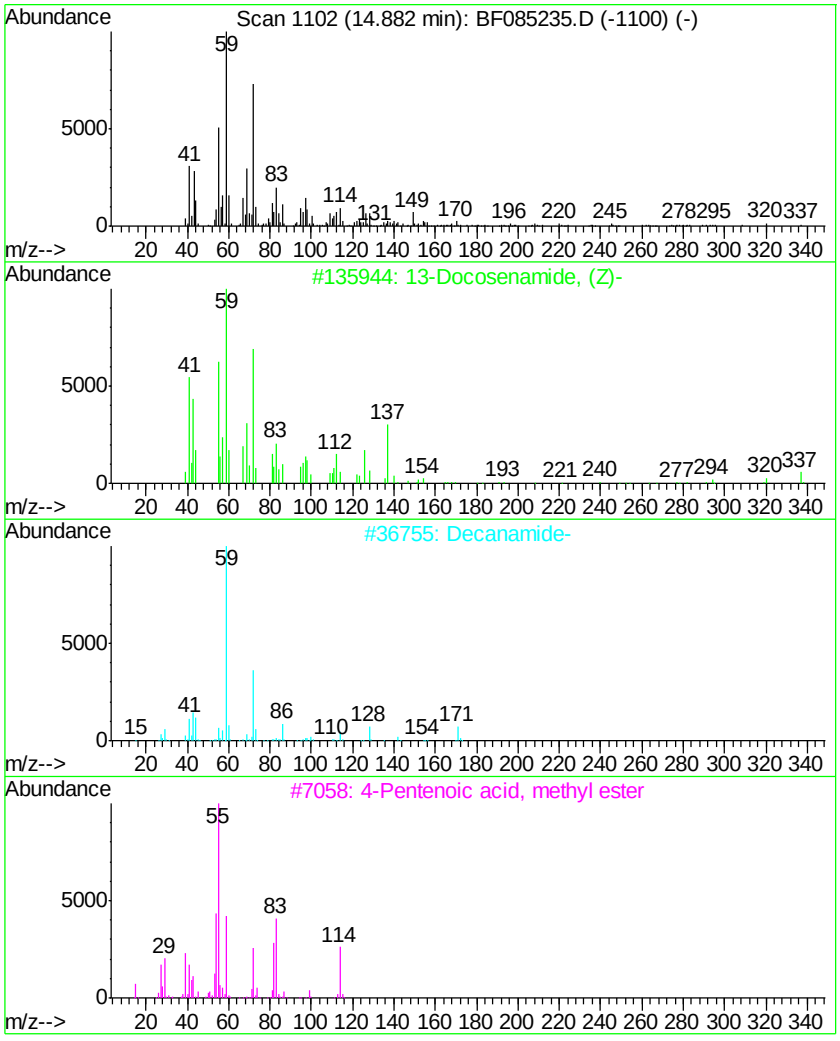
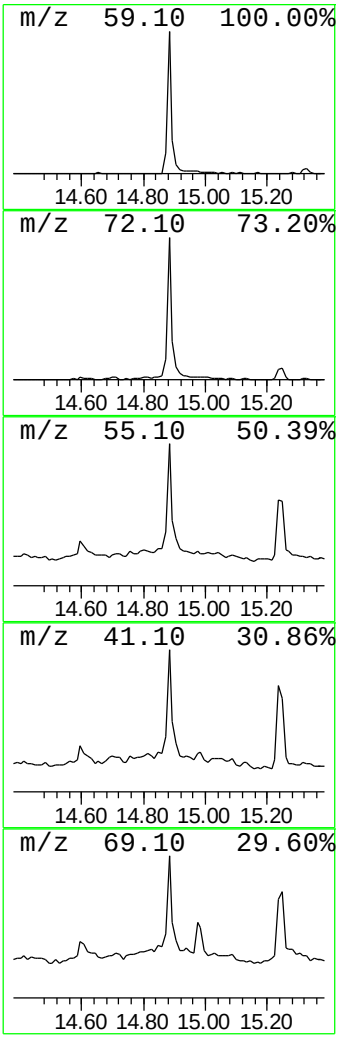
Peak Number 7 13-Docosenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	9.22 ng	360508	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
2	Decanamide-	171	C10H21NO	002319-29-1	64
3	4-Pentenoic acid, methyl ester	114	C6H10O2	000818-57-5	58
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
5	Tetradecanamide	227	C14H29NO	000638-58-4	53





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Acq On : 5 Mar 2016 6:21
Operator : SJ/IZ
Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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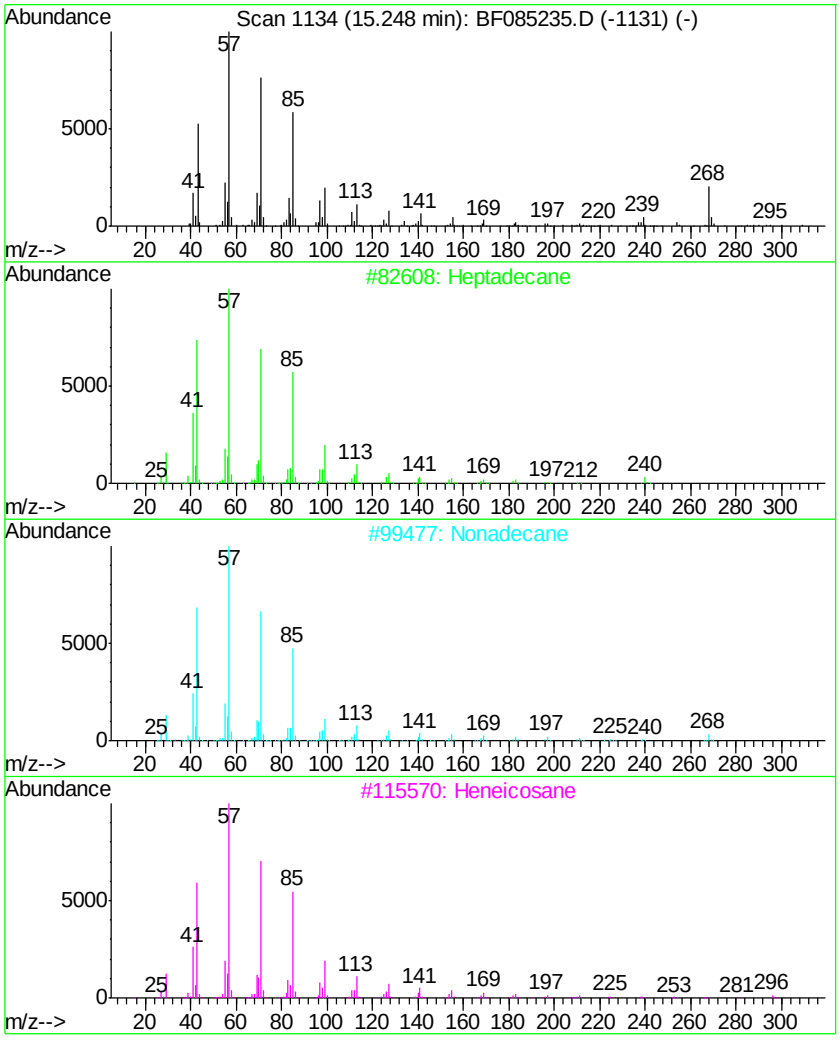
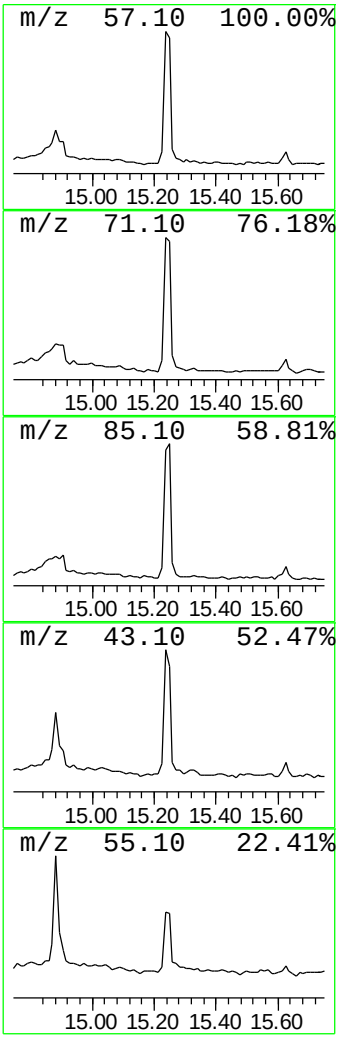
Peak Number 8 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	9.64 ng	376811	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Tetratriacontane	479	C34H70	014167-59-0	83





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Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

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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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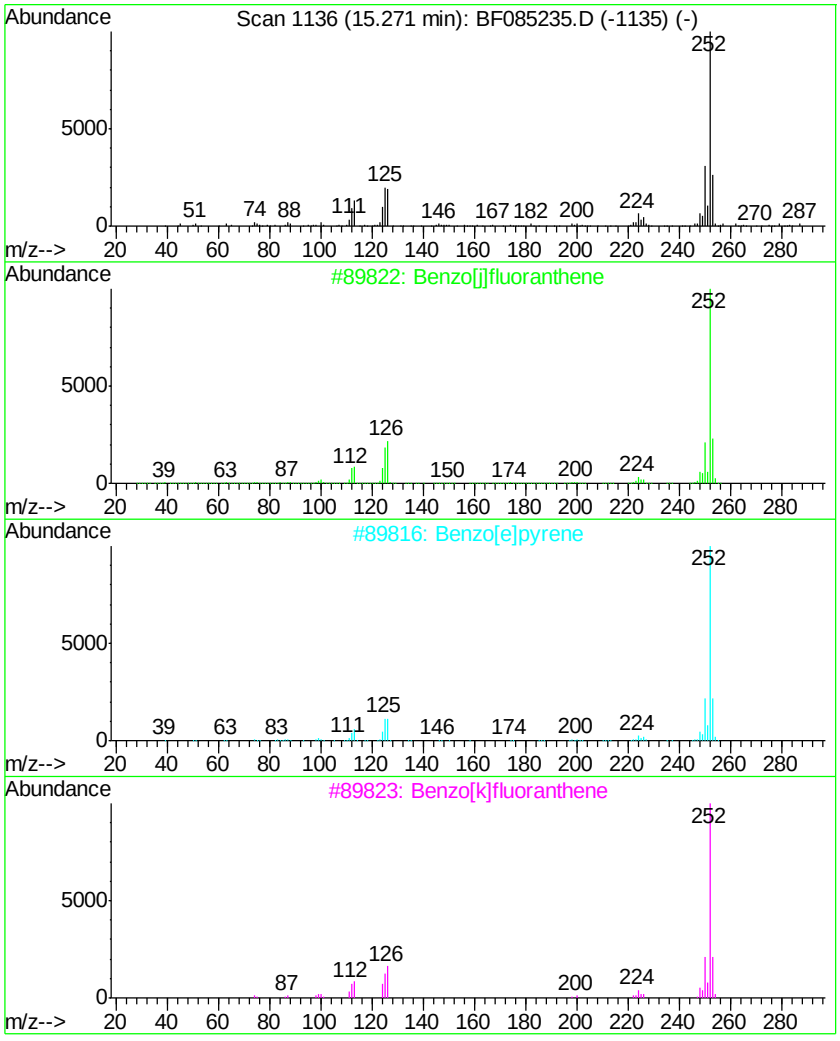
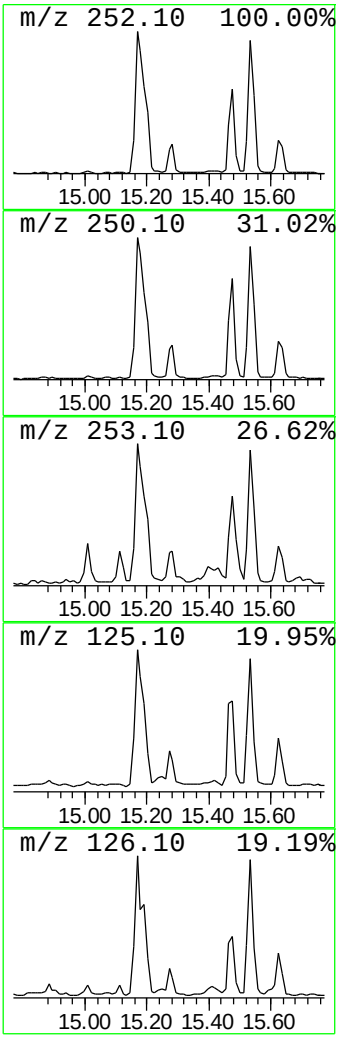
Peak Number 9 Benzo[j]fluoranthene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	4.38 ng	171363	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





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Operator : SJ/IZ
Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

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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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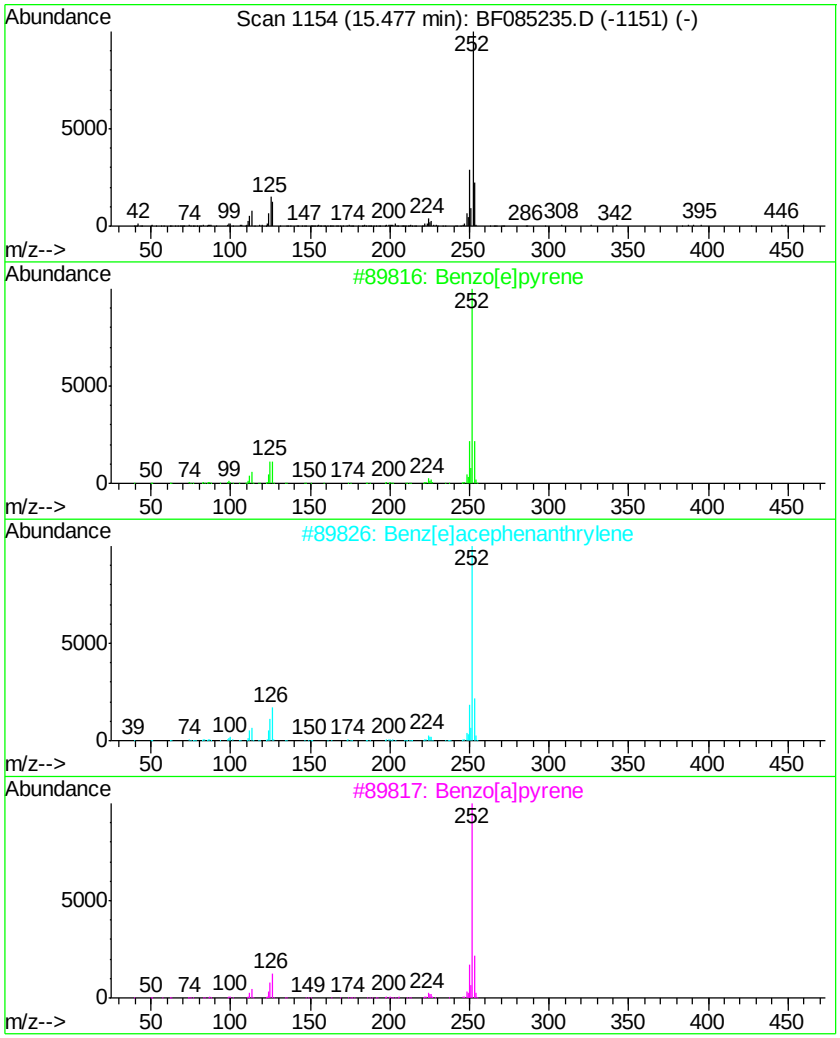
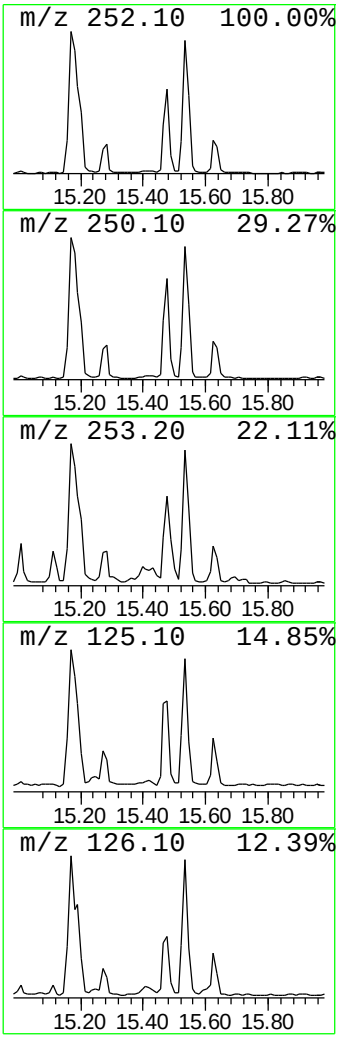
Peak Number 10 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	12.81 ng	500807	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Perylene	252	C20H12	000198-55-0	93





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Operator : SJ/IZ
Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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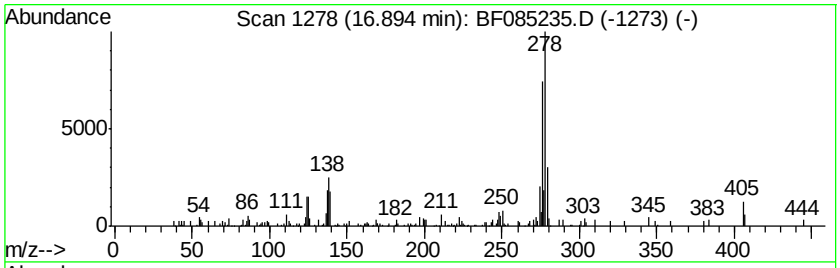
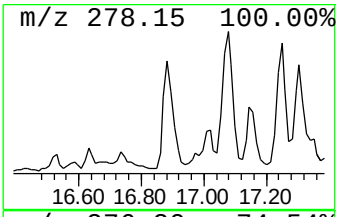
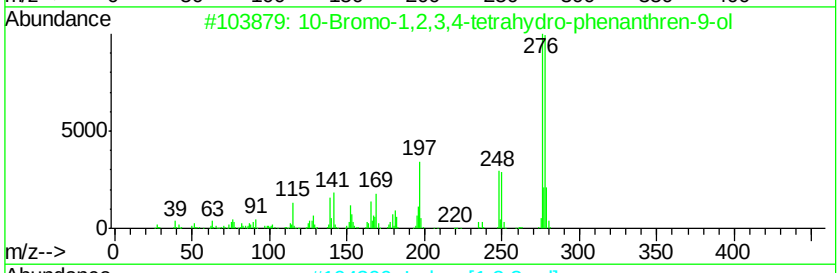
Peak Number 11 10-Bromo-1,2,3,4-tetrahydro... Concentration Rank 15

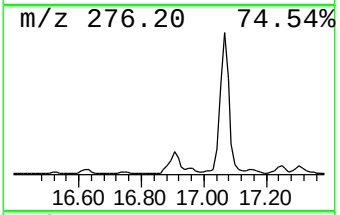
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	5.21 ng	203548	Perylene-d12	15.60

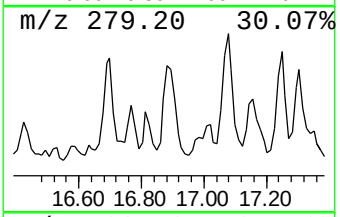
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Bromo-1,2,3,4-tetrahydro-phen...	276	C14H13BrO	1000190-54-9	62
2	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	46
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	46
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	46
5	Benzo[b]triphenylene	278	C22H14	000215-58-7	43

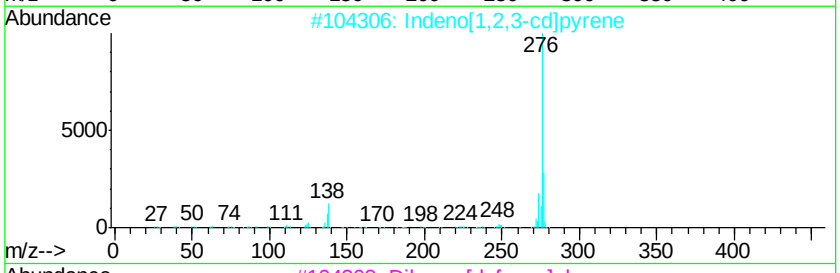


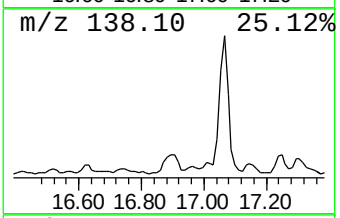


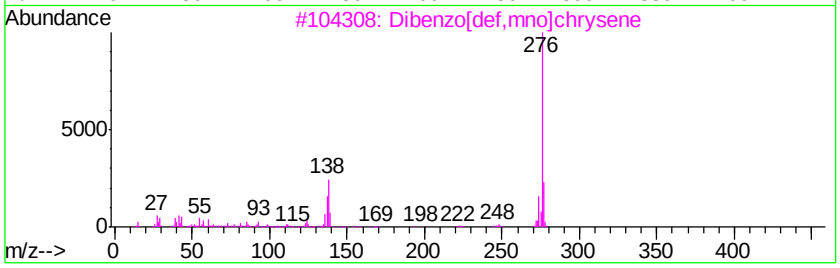


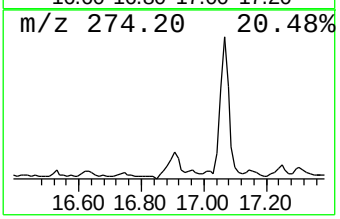












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Data File : BF085235.D
Acq On : 5 Mar 2016 6:21
Operator : SJ/IZ
Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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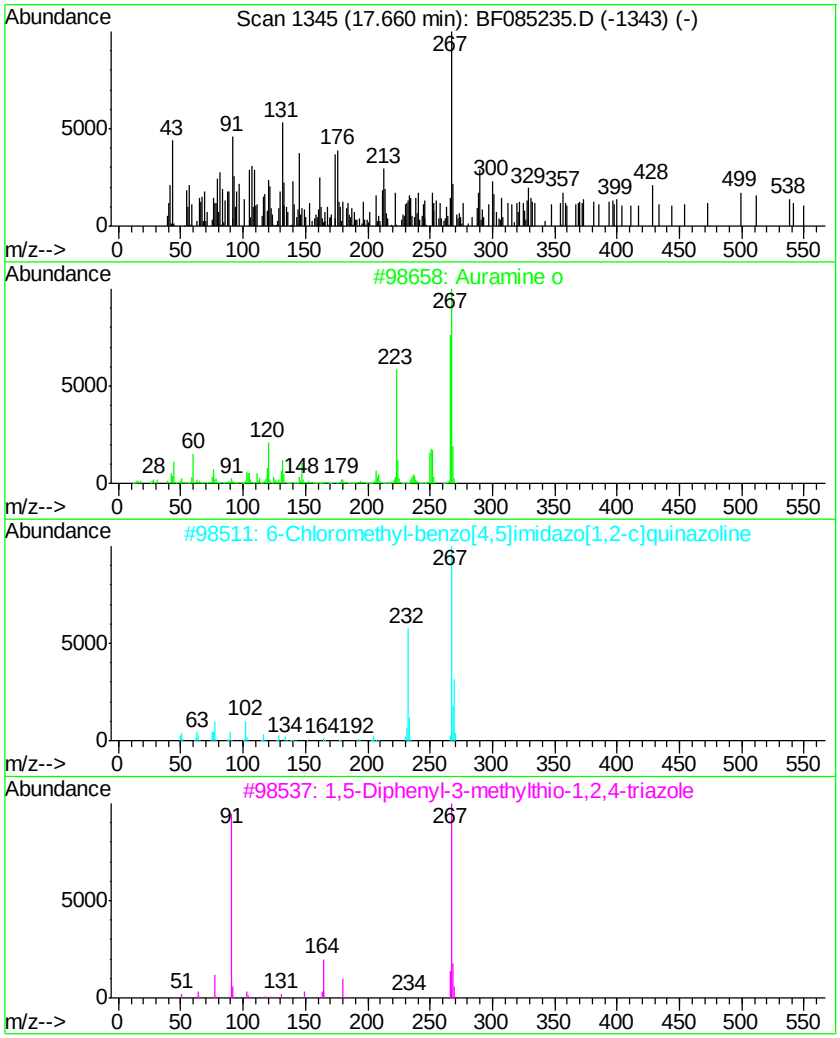
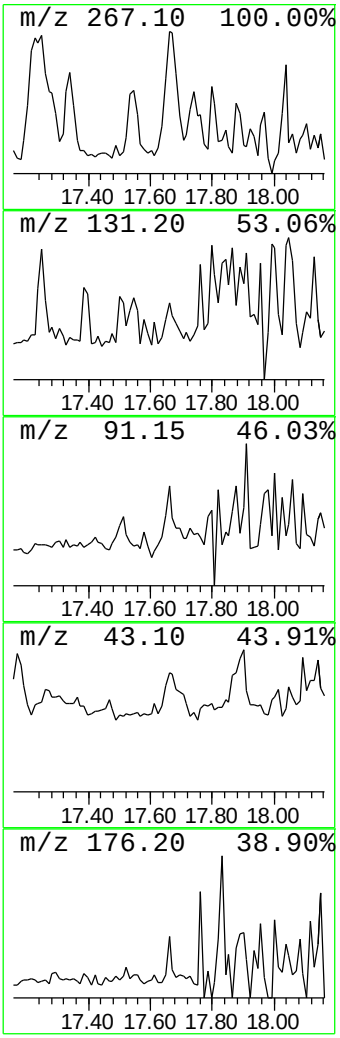
Peak Number 13 unknown17.66 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	4.10 ng	160398	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Auramine o	267	C17H21N3	002465-27-2	46
2	6-Chloromethyl-benzo[4,5]imidazo...	267	C15H10ClN3	070371-92-5	38
3	1,5-Diphenyl-3-methylthio-1,2,4-...	267	C15H13N3S	072234-23-2	38
4	6,12-Dihydrobenzo[b]chromeno[4,3...	267	C15H9NO2S	075908-14-4	38
5	5-(p-Aminophenyl)-4-phenyl-2-thi...	267	C15H13N3S	092555-59-4	38





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Sample : H1683-02
Misc :
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Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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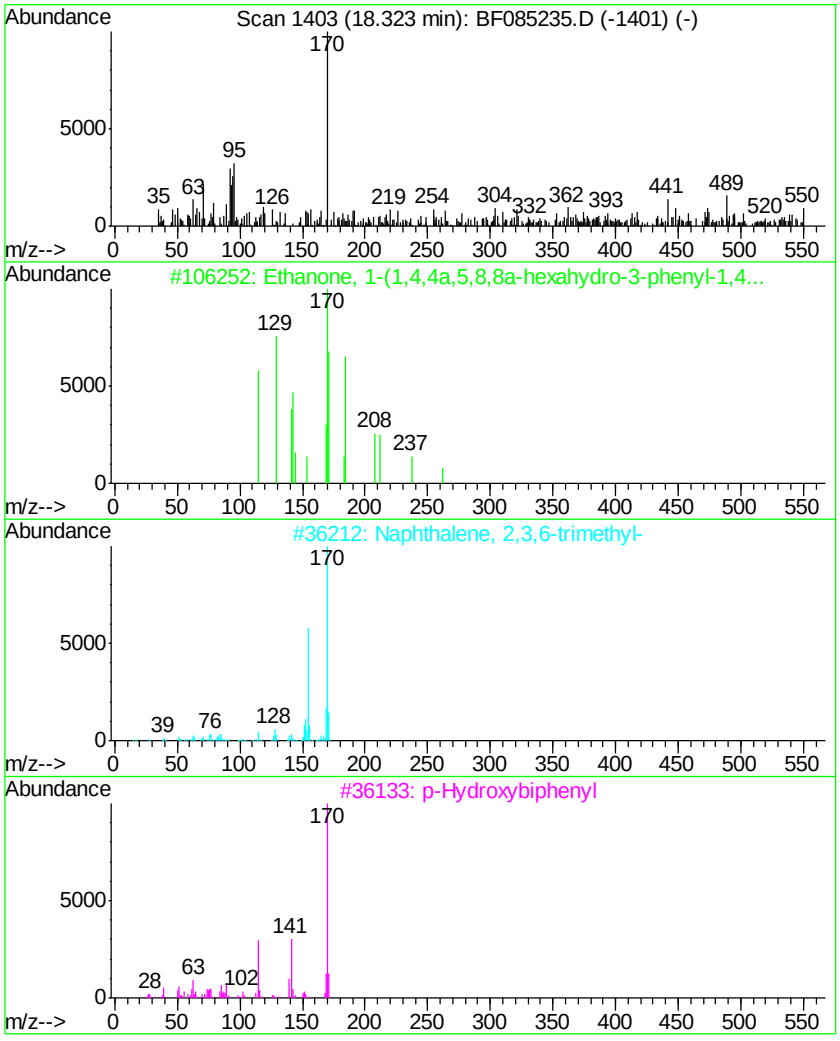
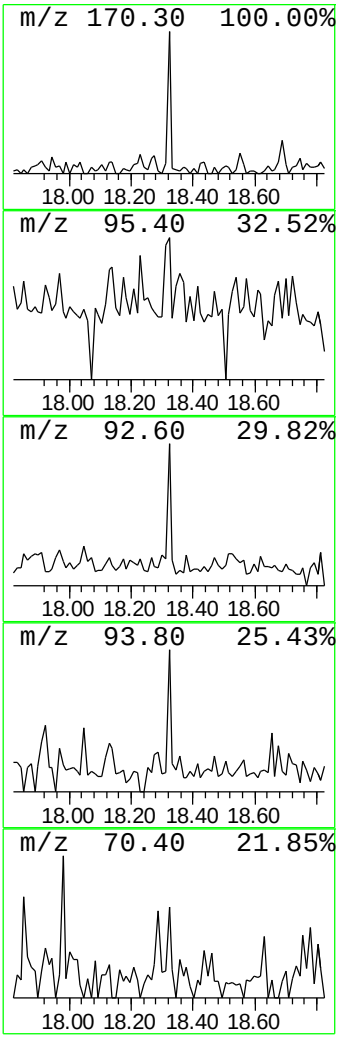
Peak Number 16 unknown18.32 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	9.26 ng	361883	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1,4,4a,5,8,8a-hexah...	280	C18H16O3	071127-09-8	47
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	47
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	38
4	2,4-Bis(methoxyamino)pyrimidine	170	C6H10N4O2	1000139-76-8	38
5	N,3-Diethyl-3-nonanamine	199	C13H29N	1000073-81-2	38





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Sample : H1683-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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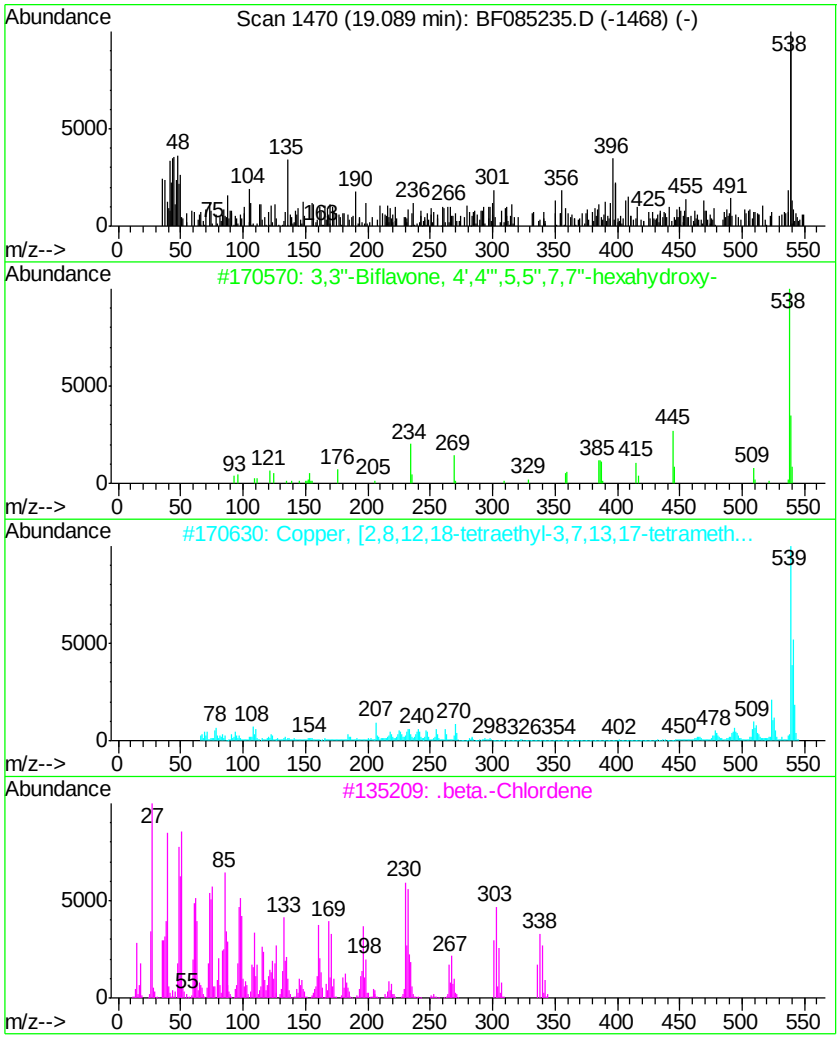
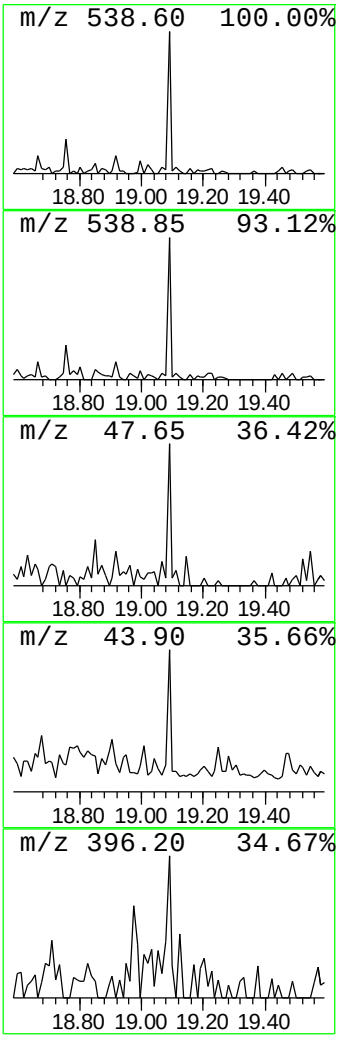
Peak Number 19 unknown18.08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	27.94 ng	1092400	Perylene-d12	15.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3''-Biflavone, 4',4''',5,5'',7...	538	C30H18O10	027090-20-6	38
2	Copper, [2,8,12,18-tetraethyl-3,...	539	C32H36CuN4	014055-18-6	22
3	.beta.-Chlordene	336	C10H6Cl6	056534-03-3	11
4	3',4',5'-Triiodobenzo[1',2'-b]-1...	538	C10H9I3N2	108959-03-1	9
5	2,2,8,8,12,13,17,18-Octaethyl-2,...	538	C36H50N4	1000187-97-6	9





Tentatively Identified Compound (LSC) summary

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Data File : BF085235.D
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Operator : SJ/IZ
Sample : H1683-02
Misc :
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Instrument : BNA_F
ClientSampleId : SB-14-COMP(0.5-3.5)

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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...	5.18	27.3	ng	1378260	1	6.97	1009400	20.0
unknown6.74	6.74	99.1	ng	5001800	1	6.97	1009400	20.0
n-Hexadecanoic acid	12.01	7.0	ng	750261	4	11.50	2133620	20.0
4H-Cyclopenta[def...	12.11	5.0	ng	529074	4	11.50	2133620	20.0
5-Eicosene, (E)-	13.97	4.8	ng	512881	5	14.13	2132180	20.0
13-Docosenamide, ...	14.88	9.2	ng	360508	6	15.60	781852	20.0
Heptadecane	15.25	9.6	ng	376811	6	15.60	781852	20.0
Benzo[j]fluoranthene	15.27	4.4	ng	171363	6	15.60	781852	20.0
Benzo[e]pyrene	15.48	12.8	ng	500807	6	15.60	781852	20.0
10-Bromo-1,2,3,4-...	16.89	5.2	ng	203548	6	15.60	781852	20.0
unknown17.66	17.66	4.1	ng	160398	6	15.60	781852	20.0
unknown18.32	18.32	9.3	ng	361883	6	15.60	781852	20.0
unknown18.08	19.09	27.9	ng	1092400	6	15.60	781852	20.0