LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085401.D
Acq On : 12 Mar 2016 6:11
Operator : UM/SJ
Sample : H1754-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-09(0.5-3.0)

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	4.504	191	194	197	rBV	57550	89839	1.91%	0.167%
2	5.144	248	250	258	rVB	266294	381725	8.10%	0.708%
3	5.544	282	285	287	rBV	3725172	4031670	85.58%	7.477%
4	6.207	342	343	350	rVB	51848	51374	1.09%	0.095%
5	6.573	371	375	377	rBV	3347148	4711010	100.00%	8.737%
6	6.710	384	387	389	rBV	3438359	4630302	98.29%	8.587%
7	6.939	404	407	409	rVB	846953	929223	19.72%	1.723%
8	7.099	418	421	423	rBV	2880424	3677371	78.06%	6.820%
9	7.499	453	456	458	rBV	2508339	2628907	55.80%	4.875%
10	7.579	461	463	465	rBV	51942	54060	1.15%	0.100%
11	7.944	490	495	499	rVB	38221	56895	1.21%	0.106%
12	8.219	517	519	523	rVB	1339712	1226905	26.04%	2.275%
13	9.305	611	614	616	rBV	3932857	4583114	97.29%	8.499%
14	9.373	618	620	622	rBV	205258	168335	3.57%	0.312%
15	9.567	635	637	639	rVB	138515	143815	3.05%	0.267%
16	9.613	639	641	646	rBV	907042	871732	18.50%	1.617%
17	9.693	646	648	650	rVV	432957	441191	9.37%	0.818%
18	9.739	650	652	655	rVB2	53478	68539	1.45%	0.127%
19	9.830	659	660	662	rBV	39374	54611	1.16%	0.101%
20	9.876	662	664	665	rBV	109865	115740	2.46%	0.215%
21	9.922	665	668	669	rVB2	179468	257603	5.47%	0.478%
22	9.979	669	673	675	rBV	1310318	1201422	25.50%	2.228%
23	10.013	675	676	677	rVB	121948	83656	1.78%	0.155%
24	10.059	677	680	681	rBV	37683	60330	1.28%	0.112%
25	10.105	681	684	688	rVV4	78098	152464	3.24%	0.283%
26	10.208	688	693	696	rVV5	78349	213170	4.52%	0.395%
27	10.402	706	710	712	rBV	99159	154620	3.28%	0.287%
28	10.528	719	721	723	rVB	87336	108423	2.30%	0.201%
29	10.630	727	730	731	rBV2	49938	101190	2.15%	0.188%
30	10.653	731	732	733	rVB	114984	80947	1.72%	0.150%
31	10.768	739	742	744	rVB	2359228	2244847	47.65%	4.163%
32	10.836	744	748	750	rBV2	44796	90337	1.92%	0.168%
33	10.882	750	752	756	rVV2	162060	216080	4.59%	0.401%
34	11.076	766	769	770	rBV2	67598	106018	2.25%	0.197%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H1754-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-09(0.5-3.0)

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

35	11.328	788	791	792	rBV2	77120	98233	2.09%	0.182%
36	11.362	792	794	797	rVV	68531	77700	1.65%	0.144%
37	11.465	800	803	807	rVB2	1054234	1665542	35.35%	3.089%
38	11.533	807	809	811	rVB	198683	237934	5.05%	0.441%
39	11.568	811	812	816	rVB3	37324	47741	1.01%	0.089%
40	11.693	820	823	824	rBV	83081	98720	2.10%	0.183%
41	11.968	844	847	848	rBV	105975	187352	3.98%	0.347%
42	11.991	848	849	851	rVV	471849	408215	8.67%	0.757%
43	12.036	851	853	855	rVV2	74783	112104	2.38%	0.208%
44	12.082	855	857	861	rVB	165772	274506	5.83%	0.509%
45	12.162	861	864	866	rBV2	38616	65353	1.39%	0.121%
46	12.265	870	873	876	rVB2	59466	132233	2.81%	0.245%
47	12.413	883	886	887	rBV2	41568	54152	1.15%	0.100%
48	12.516	892	895	896	rBV	82597	97344	2.07%	0.181%
49	12.551	896	898	901	rVB3	51129	79224	1.68%	0.147%
50	12.596	901	902	907	rBV2	57087	47641	1.01%	0.088%
51	12.676	907	909	911	rBV	1290429	1126332	23.91%	2.089%
52	12.711	911	912	916	rVB4	26481	60869	1.29%	0.113%
53	12.779	916	918	921	rBV2	124992	231462	4.91%	0.429%
54	12.905	926	929	932	rBV	1088891	1193389	25.33%	2.213%
55	12.951	932	933	937	rVB2	46552	54380	1.15%	0.101%
56	13.054	939	942	944	rVB	3078083	3049180	64.72%	5.655%
57	13.122	944	948	952	rVB3	78031	152048	3.23%	0.282%
58	13.236	953	958	959	rBV	169383	232429	4.93%	0.431%
59	13.305	961	964	965	rBV	98418	122524	2.60%	0.227%
60	13.339	965	967	968	rBV	112279	119544	2.54%	0.222%
61	13.362	968	969	971	rBV2	69577	90761	1.93%	0.168%
62	13.431	973	975	977	rBV	59422	66499	1.41%	0.123%
63	13.476	977	979	981	rVV2	575392	818294	17.37%	1.518%
64	13.511	981	982	988	rVB5	137164	198499	4.21%	0.368%
65	13.614	989	991	994	rBV3	58838	125028	2.65%	0.232%
66	13.739	999	1002	1006	rBV	89804	149063	3.16%	0.276%
67	13.854	1009	1012	1013	rBV2	108739	166721	3.54%	0.309%
68	13.876	1013	1014	1015	rVV	64160	82318	1.75%	0.153%
69	13.945	1018	1020	1024	rVB2	235555	294729	6.26%	0.547%
70	14.105	1030	1034	1040	rBV3	1136055	2334866	49.56%	4.330%
71	14.208	1041	1043	1045	rBV	113911	115719	2.46%	0.215%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H1754-10
Misc :
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Instrument : BNA_F
ClientSampleId : W170TH-SB-09(0.5-3.0)

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
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Peak separation: 5

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

72	14.311	1050	1052	1055	rVB3	88021	156595	3.32%	0.290%
73	14.494	1066	1068	1070	rVV	79871	81180	1.72%	0.151%
74	14.585	1073	1076	1077	rBV2	100354	157782	3.35%	0.293%
75	14.619	1077	1079	1082	rVB4	63482	138865	2.95%	0.258%
76	14.734	1087	1089	1092	rVB2	73664	77540	1.65%	0.144%
77	14.802	1092	1095	1096	rBV3	39199	81825	1.74%	0.152%
78	14.859	1098	1100	1103	rBV	223548	256890	5.45%	0.476%
79	15.145	1122	1125	1130	rBV	548106	1290992	27.40%	2.394%
80	15.248	1133	1134	1136	rVB	133764	128587	2.73%	0.238%
81	15.442	1149	1151	1154	rVB	250146	359177	7.62%	0.666%
82	15.511	1154	1157	1160	rVV	378017	505249	10.72%	0.937%
83	15.568	1160	1162	1173	rVB2	515770	979097	20.78%	1.816%
84	16.082	1205	1207	1210	rBV2	55321	105776	2.25%	0.196%
85	16.277	1222	1224	1230	rVB4	68199	166196	3.53%	0.308%
86	17.031	1286	1290	1296	rVB2	150510	356936	7.58%	0.662%
87	17.202	1303	1305	1308	rBV	37411	71193	1.51%	0.132%
88	17.465	1325	1328	1334	rVB	99493	227602	4.83%	0.422%
89	17.614	1338	1341	1346	rVV6	54631	151225	3.21%	0.280%
90	18.643	1428	1431	1438	rVB8	36024	119125	2.53%	0.221%
91	19.511	1505	1507	1510	rBV4	20554	54294	1.15%	0.101%

Sum of corrected areas: 53922239

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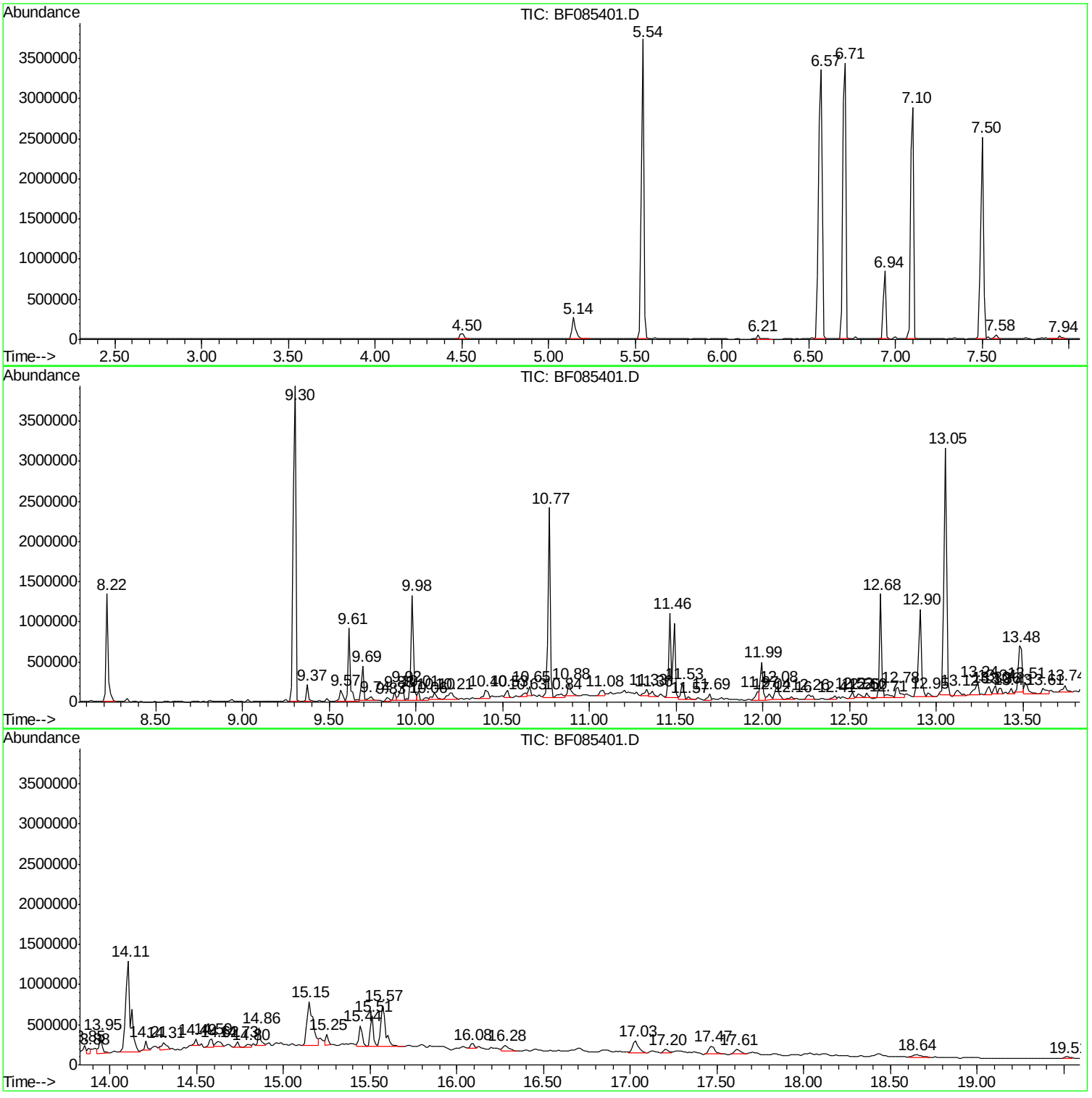
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-09(0.5-3.0)

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085401.D
Acq On : 12 Mar 2016 6:11
Operator : UM/SJ
Sample : H1754-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-09(0.5-3.0)

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

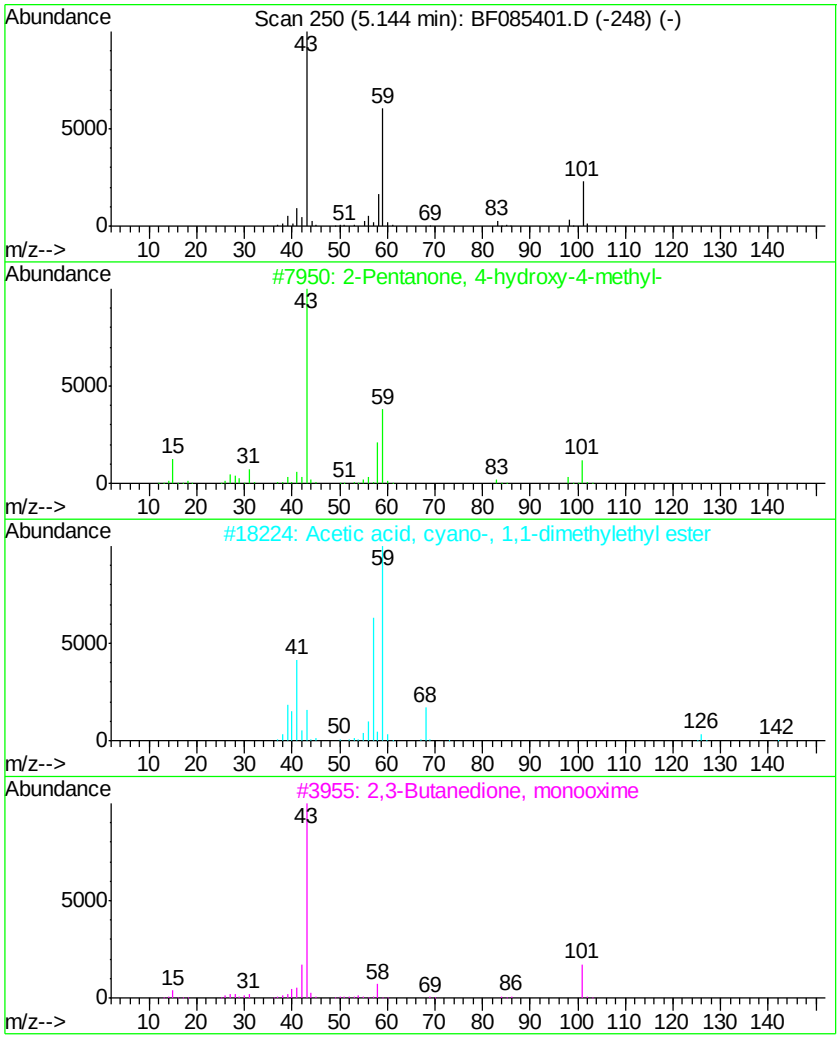
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

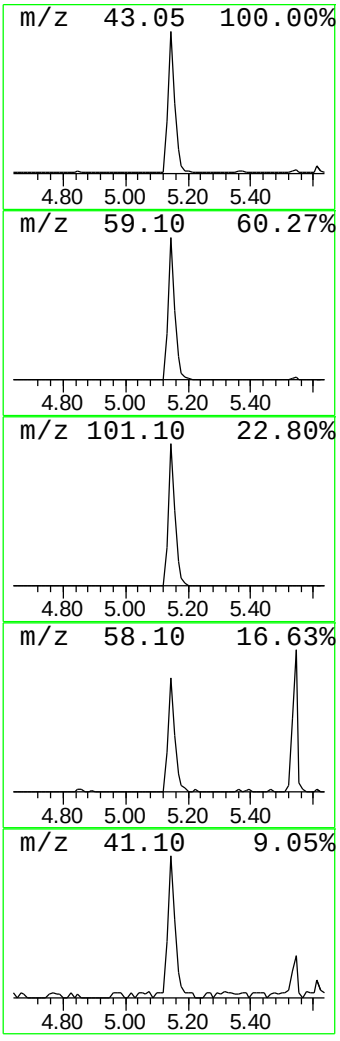
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	8.22 ng	381725	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Acq On : 12 Mar 2016 6:11
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Sample : H1754-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-09(0.5-3.0)

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

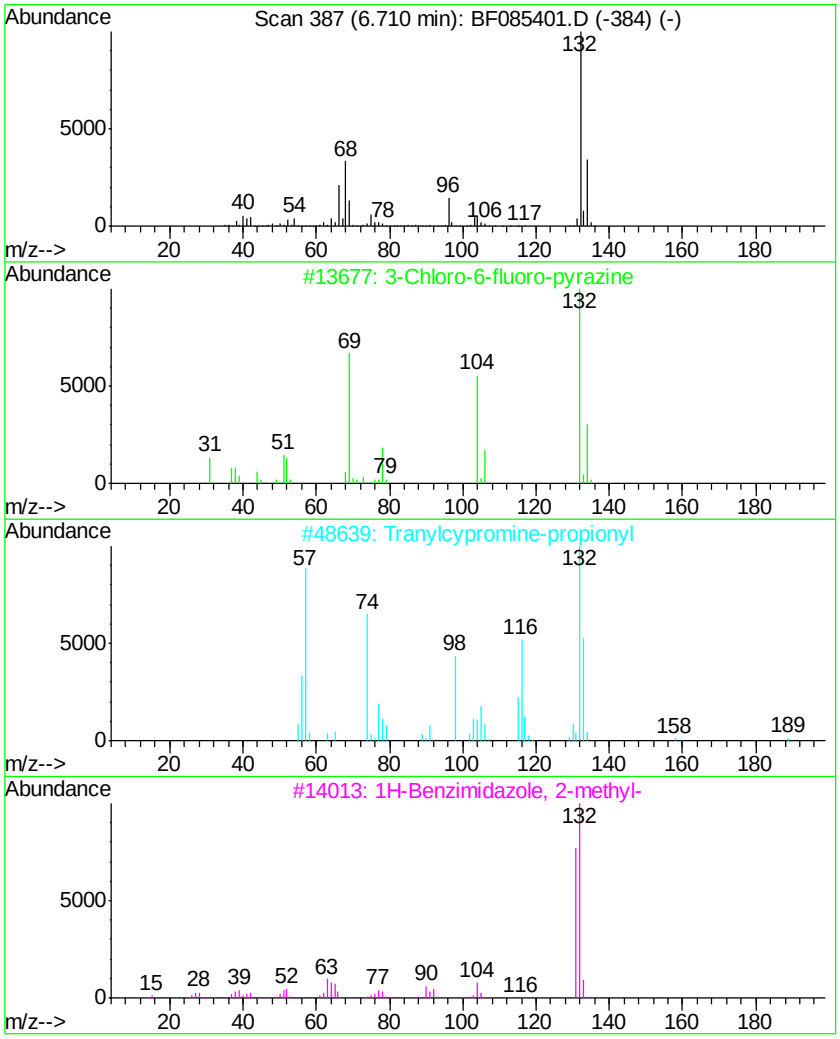
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

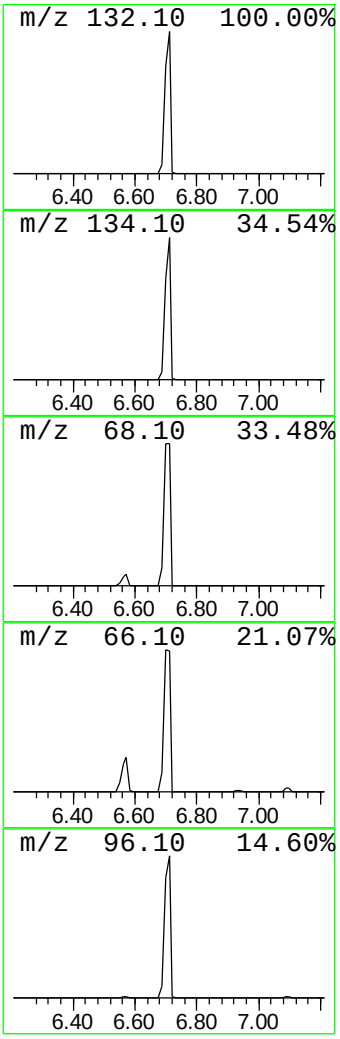
****

Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	99.66 ng	4630300	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : W170TH-SB-09(0.5-3.0)

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

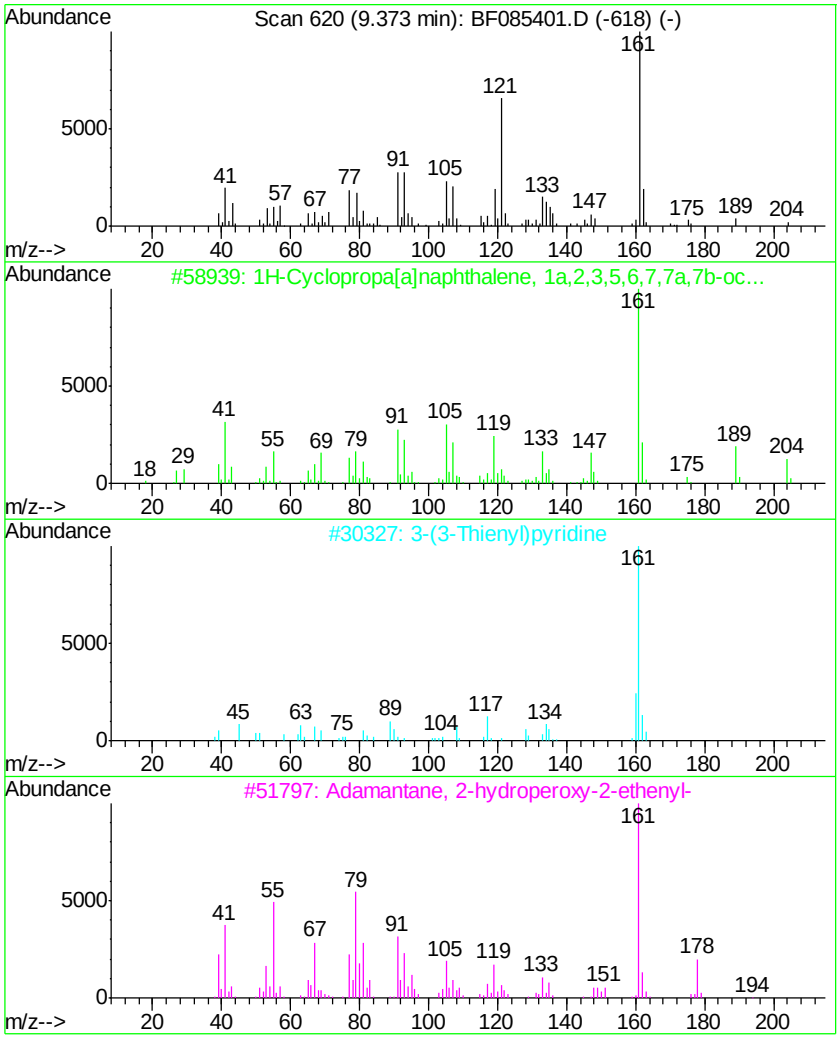
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

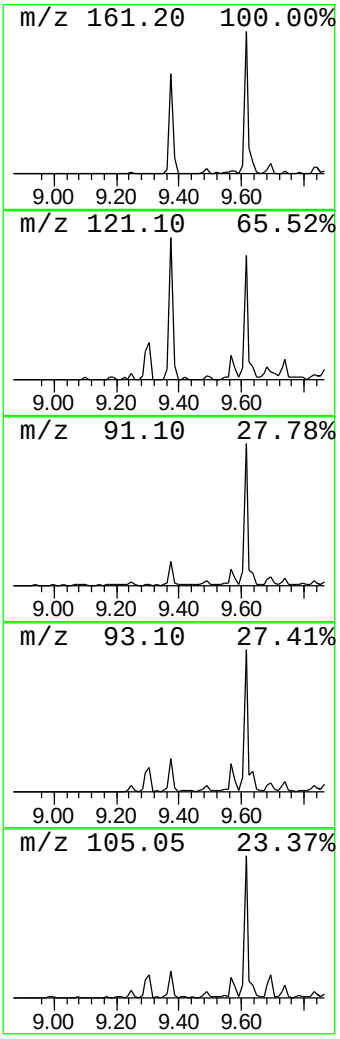
****

Peak Number 4 1H-Cyclopropa[a]naphthalene... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	2.80 ng	168335	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	86
2	3-(3-Thienyl)pyridine	161	C9H7NS	021308-81-6	43
3	Adamantane, 2-hydroperoxy-2-ethe...	194	C12H18O2	1000142-83-9	40
4	4-Butylbenzoic acid, 2-methylphe...	268	C18H20O2	1000293-58-3	35
5	Benzeneethanol, .beta.-methyl-4-...	192	C13H20O	036039-36-8	35





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Acq On : 12 Mar 2016 6:11
Operator : UM/SJ
Sample : H1754-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-09(0.5-3.0)

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

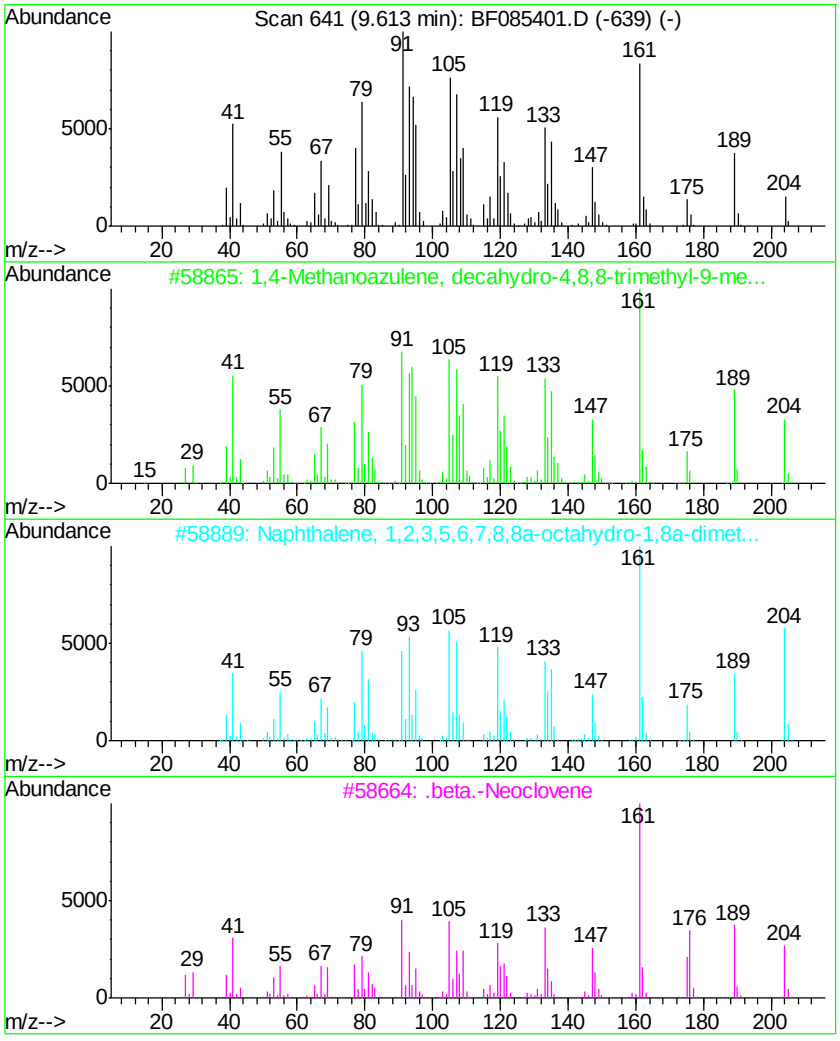
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

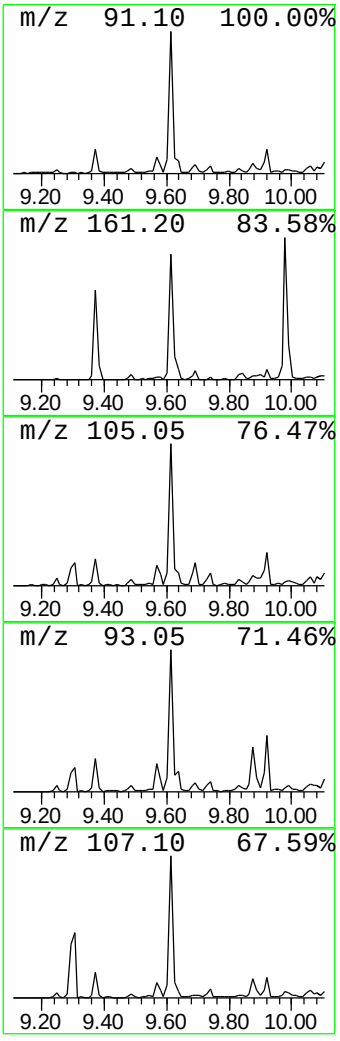
****

Peak Number 5 1,4-Methanoazulene, decahyd... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	14.51 ng	871732	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	99
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	95
3	.beta.-Neoclovene	204	C15H24	056684-96-9	91
4	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	000489-39-4	90
5	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	89





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085401.D
Acq On : 12 Mar 2016 6:11
Operator : UM/SJ
Sample : H1754-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-09(0.5-3.0)

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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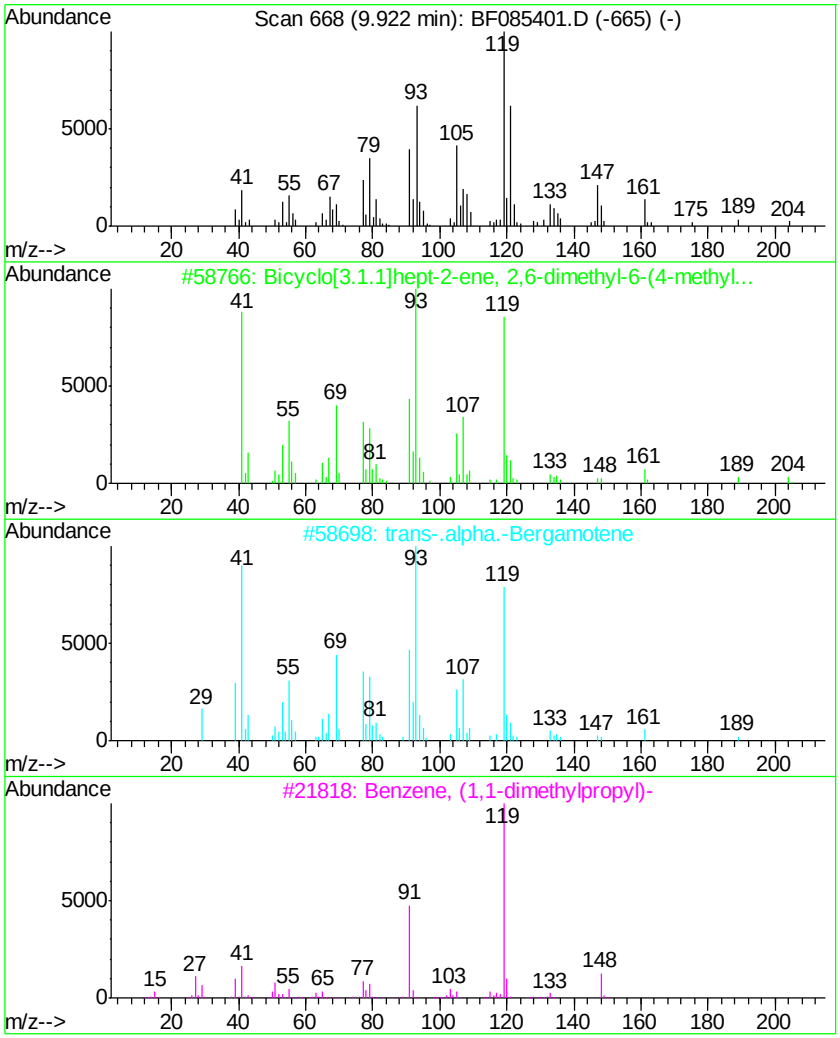
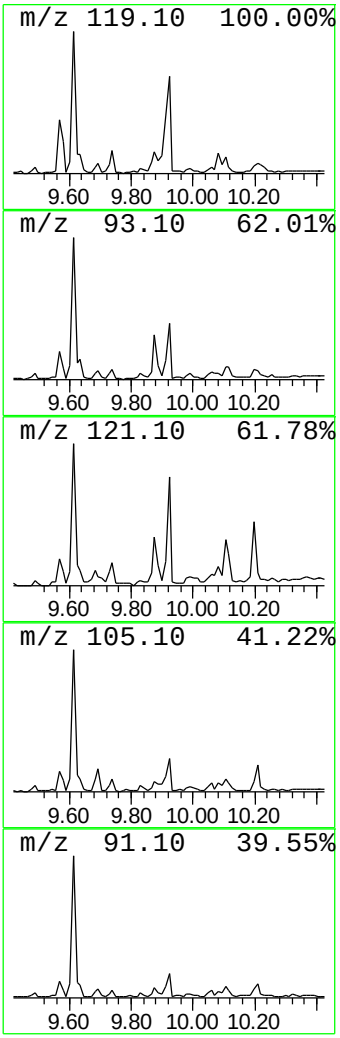
Peak Number 6 Bicyclo[3.1.1]hept-2-ene, 2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	4.29 ng	257603	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	55
2	trans-.alpha.-Bergamotene	204	C15H24	1000293-01-5	47
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	41
4	.gamma.-Elemene	204	C15H24	030824-67-0	41
5	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085401.D
Acq On : 12 Mar 2016 6:11
Operator : UM/SJ
Sample : H1754-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-09(0.5-3.0)

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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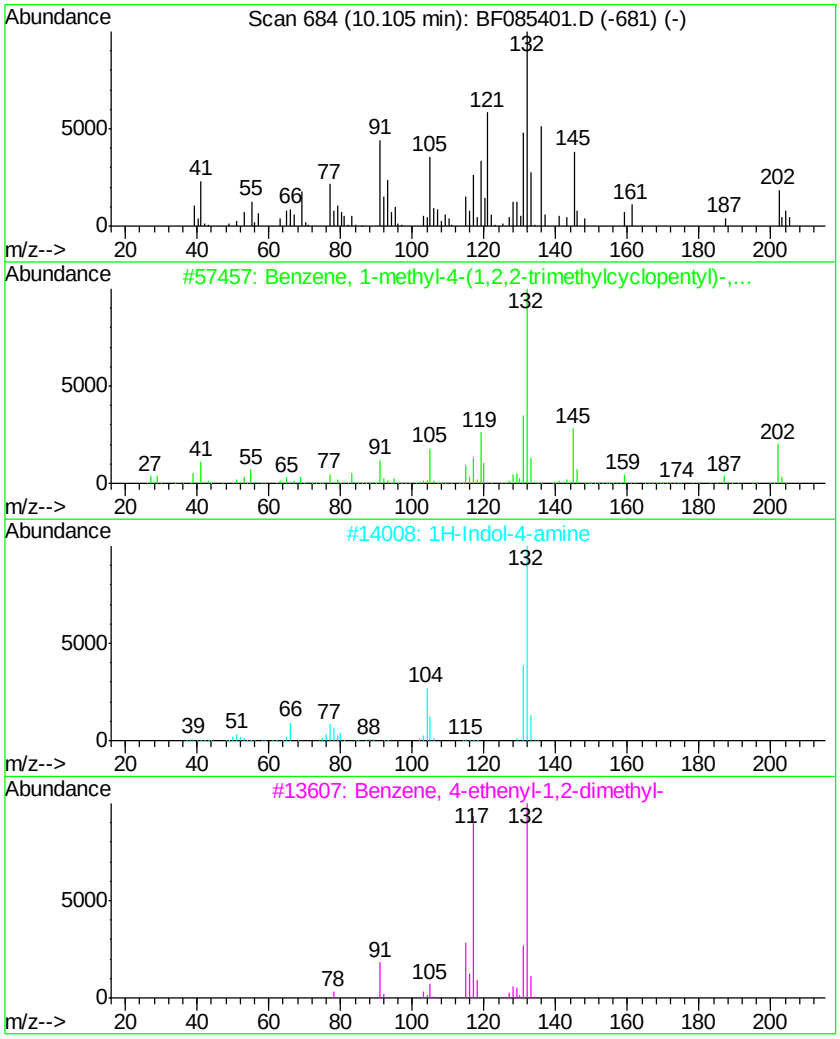
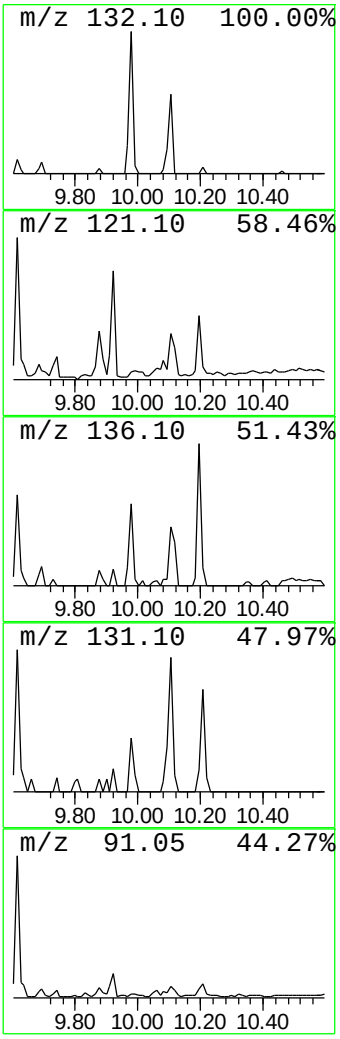
Peak Number 7 Benzene, 1-methyl-4-(1,2,2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.54 ng	152464	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	64
2	1H-Indol-4-amine	132	C8H8N2	005192-23-4	35
3	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	35
4	Aziridine, 2-methyl-2-phenyl-	133	C9H11N	022596-57-2	27
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	27





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Operator : UM/SJ
Sample : H1754-10
Misc :
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Instrument : BNA_F
ClientSampleId : W170TH-SB-09(0.5-3.0)

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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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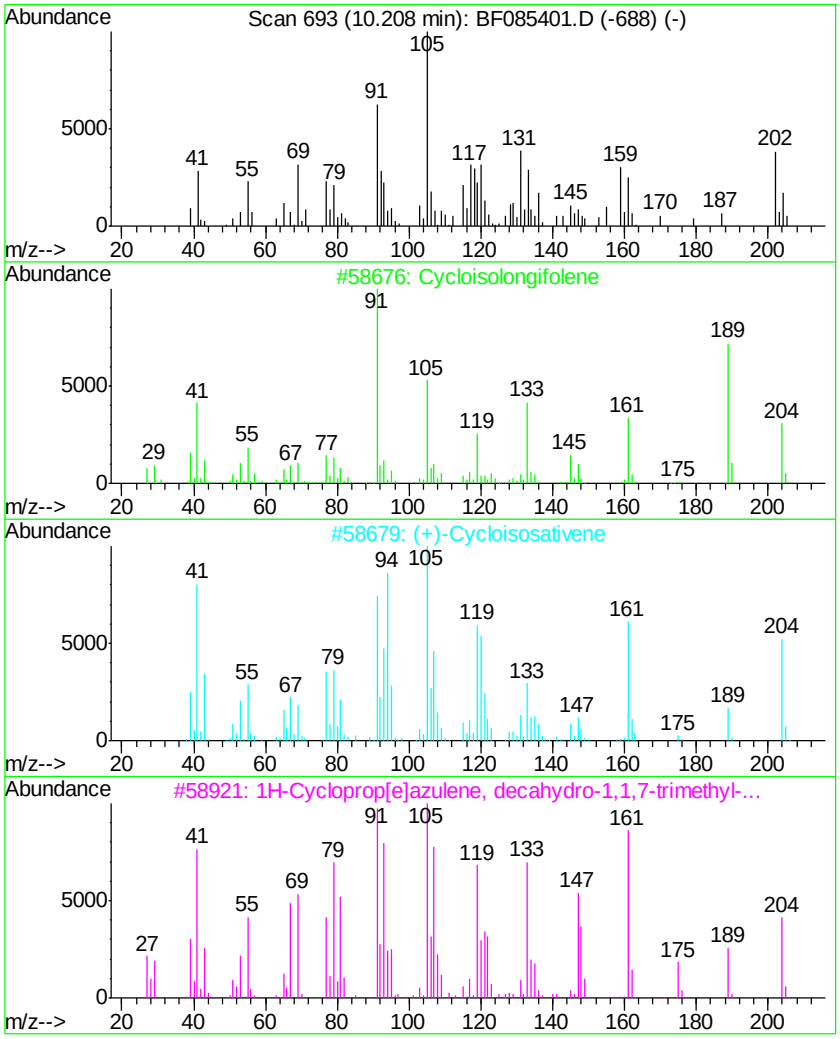
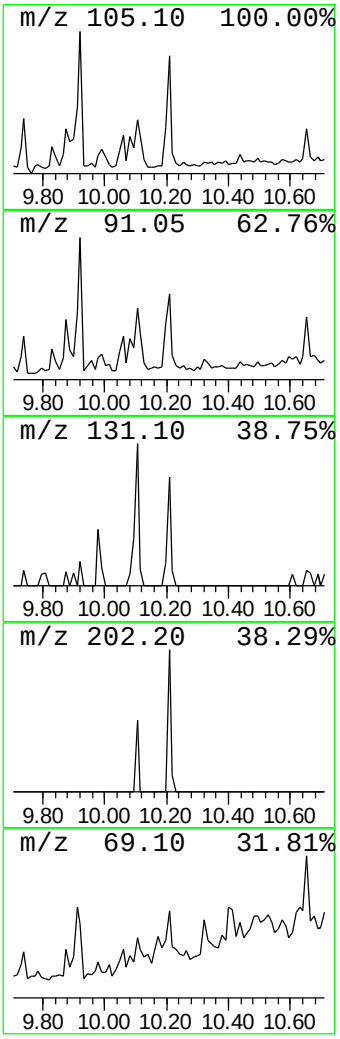
Peak Number 8 unknown10.21 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	3.55 ng	213170	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene	204	C15H24	1000151-99-7	25
2	(+)-Cycloisosativene	204	C15H24	1000109-88-1	20
3	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	025246-27-9	18
4	Azulene, 1,2,3,4,5,6,7,8-octahyd...	204	C15H24	000088-84-6	15
5	2-Benzylidene-1-heptanol	204	C14H20O	000101-85-9	14





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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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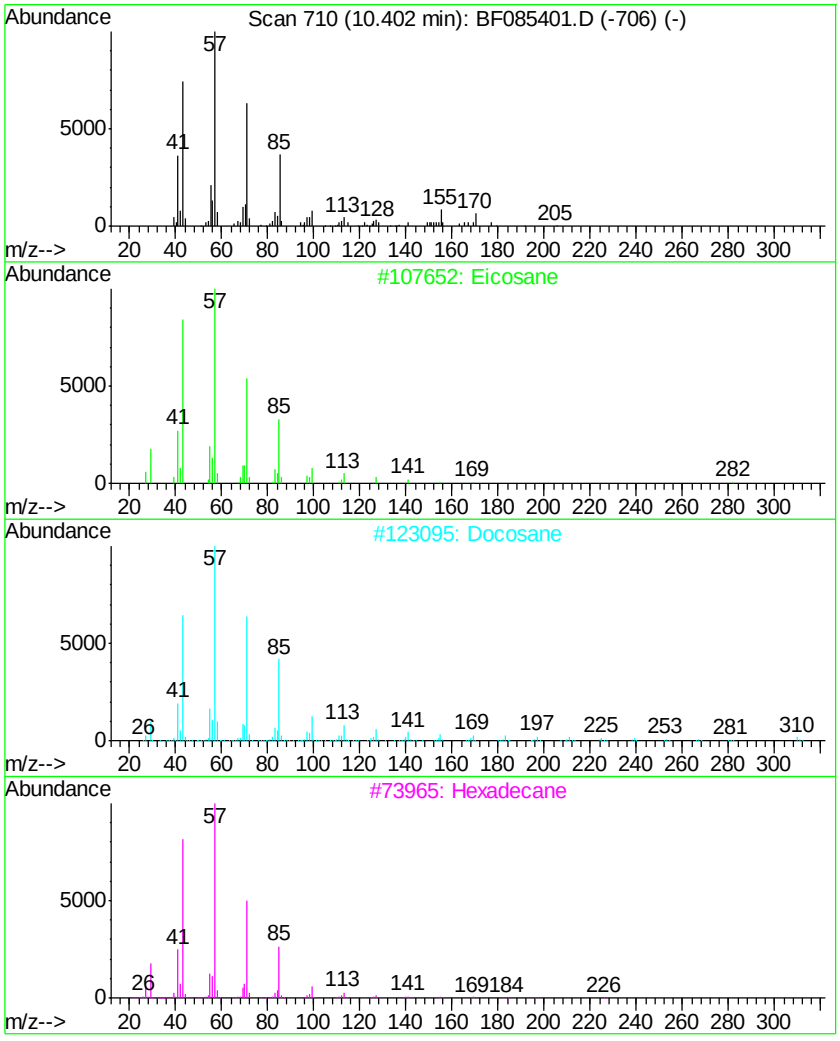
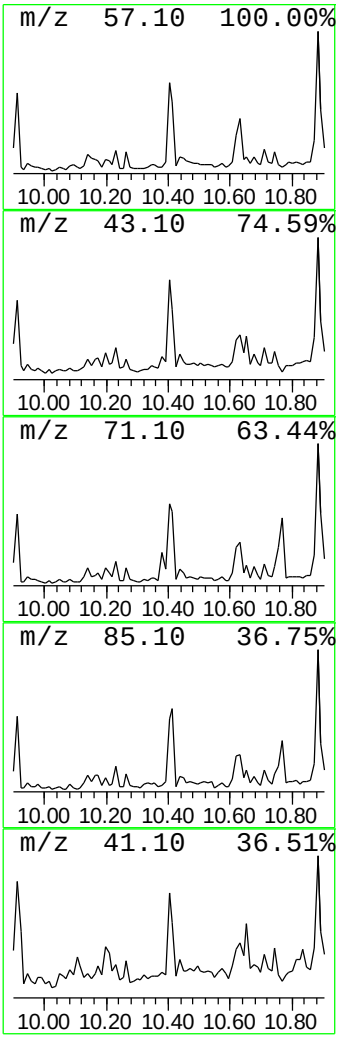
Peak Number 9 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.57 ng	154620	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Docosane	310	C22H46	000629-97-0	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Dodecane	170	C12H26	000112-40-3	80





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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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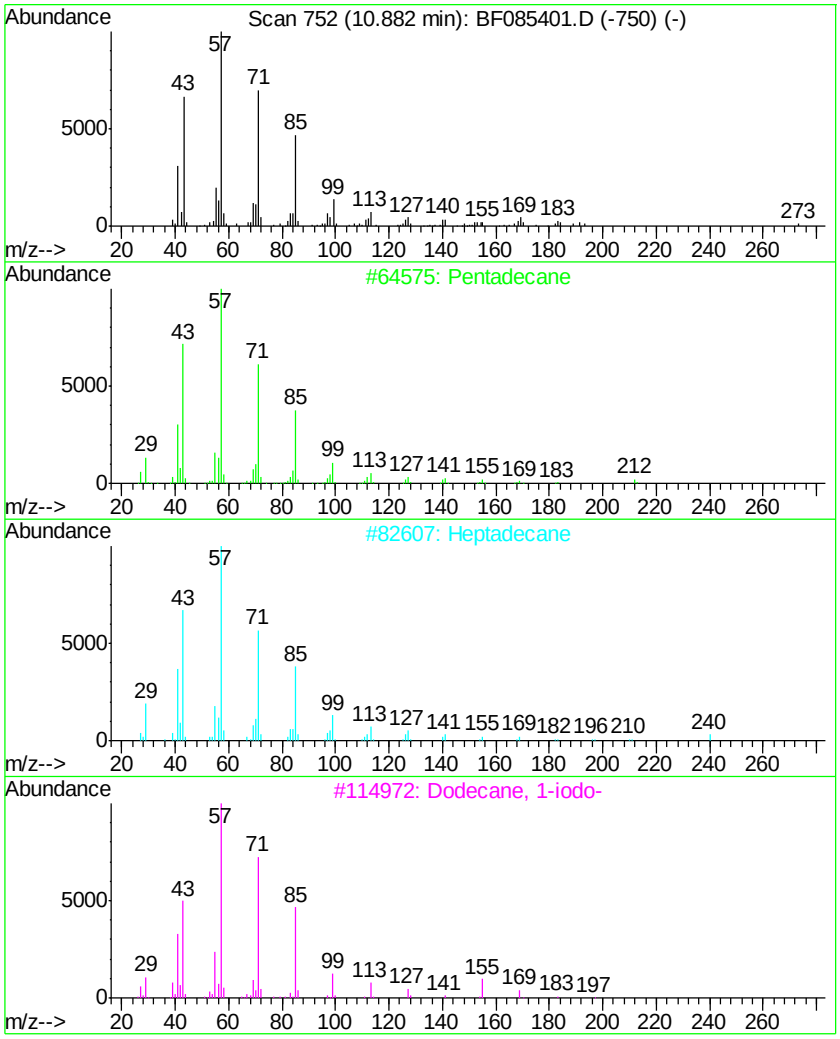
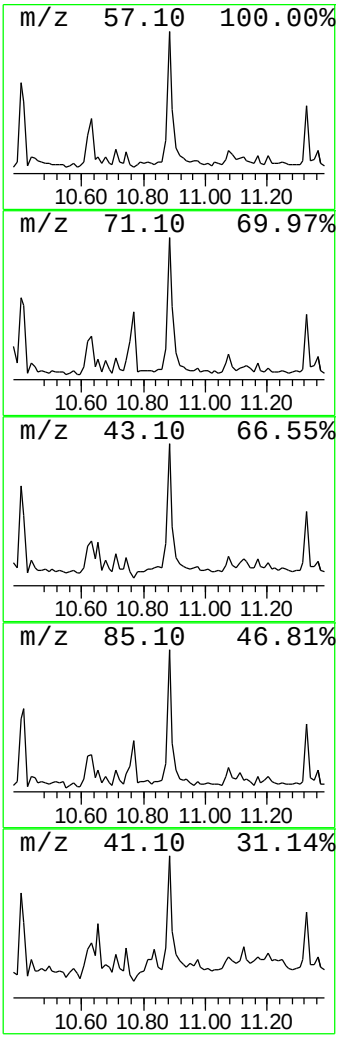
Peak Number 10 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.59 ng	216080	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Heptadecane	240	C17H36	000629-78-7	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	86





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ClientSampleId : W170TH-SB-09(0.5-3.0)

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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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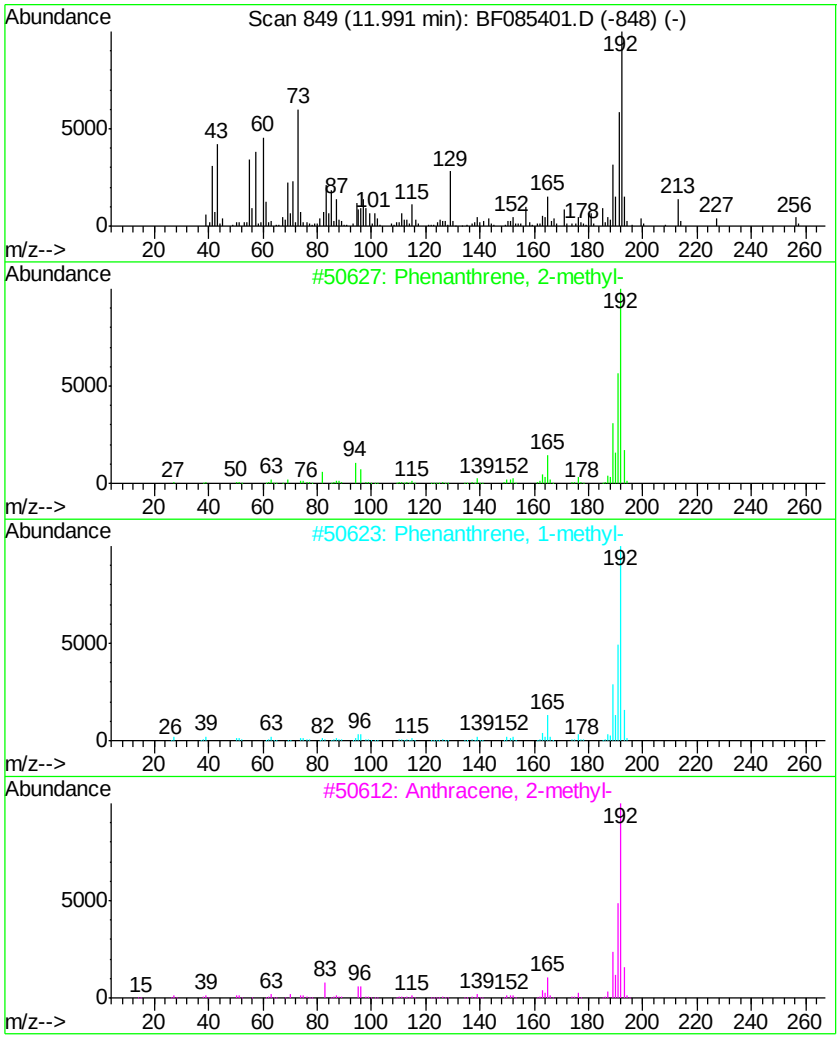
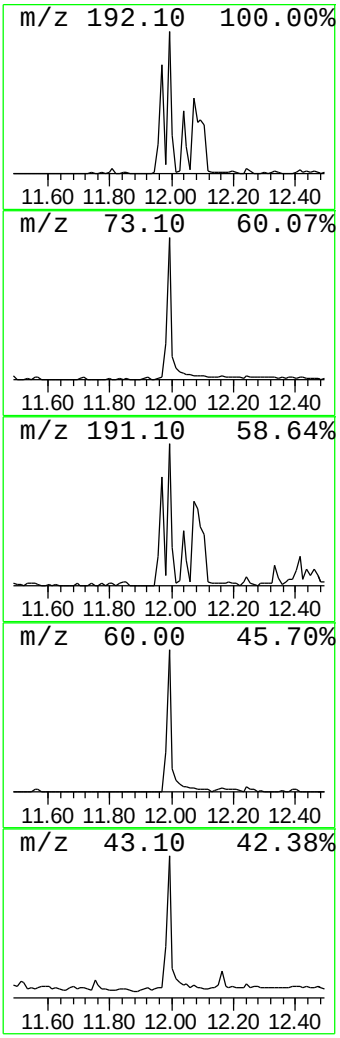
Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.90 ng	408215	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89





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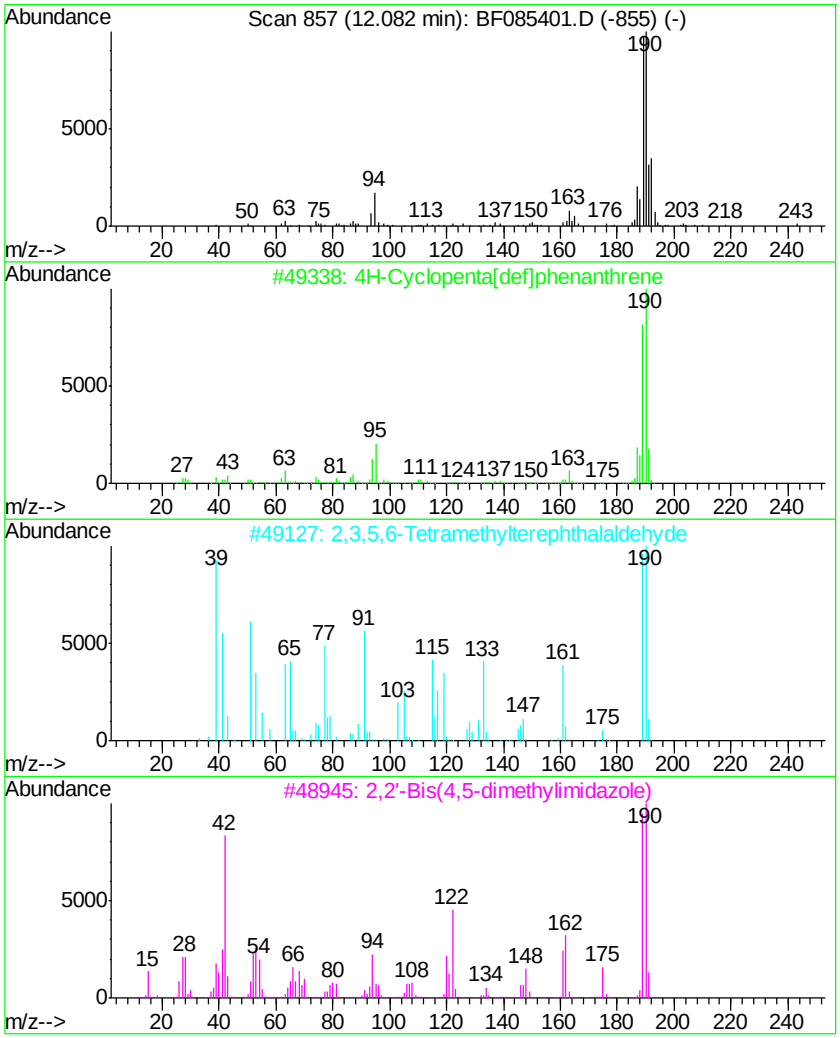
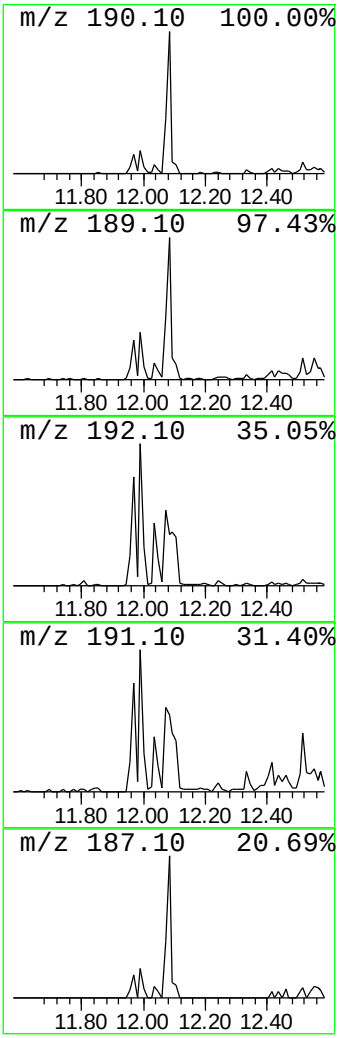
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	3.30 ng	274506	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	89
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	22





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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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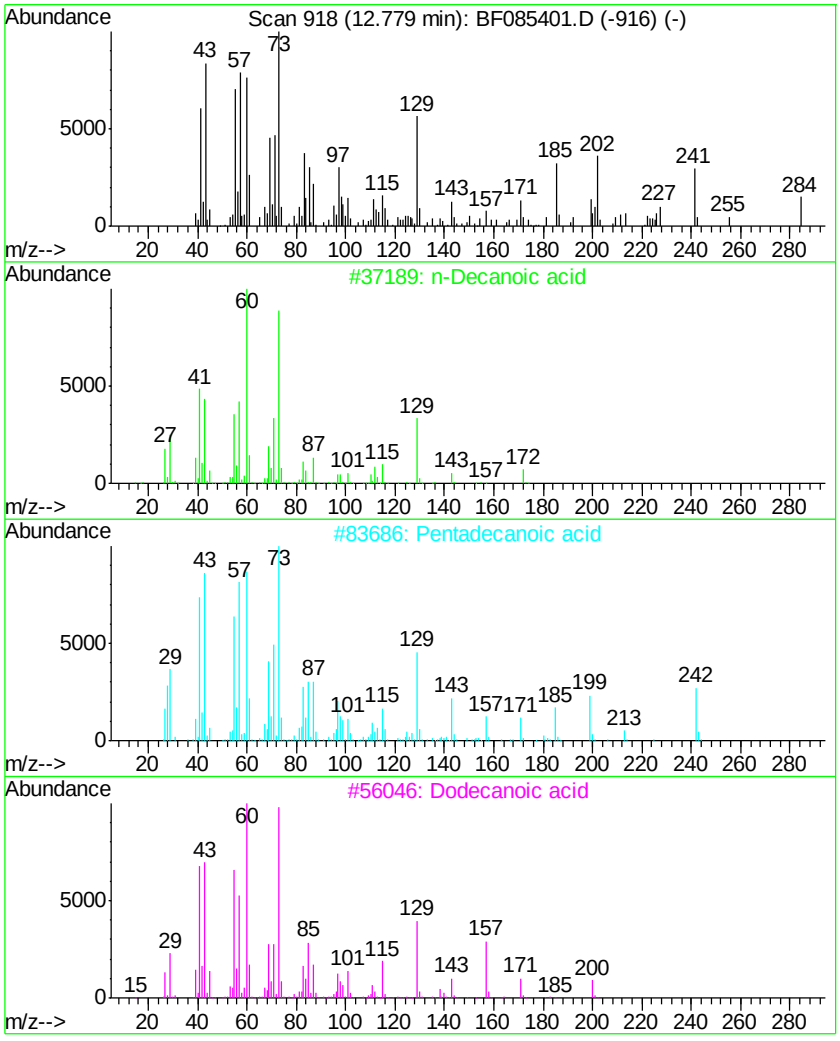
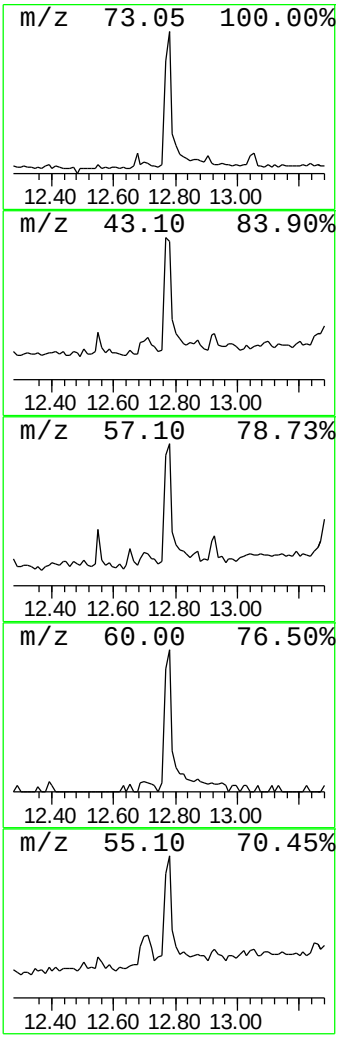
Peak Number 13 n-Decanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.78 ng	231462	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	78
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Dodecanoic acid	200	C12H24O2	000143-07-7	60
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59





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Instrument : BNA_F
ClientSampleId : W170TH-SB-09(0.5-3.0)

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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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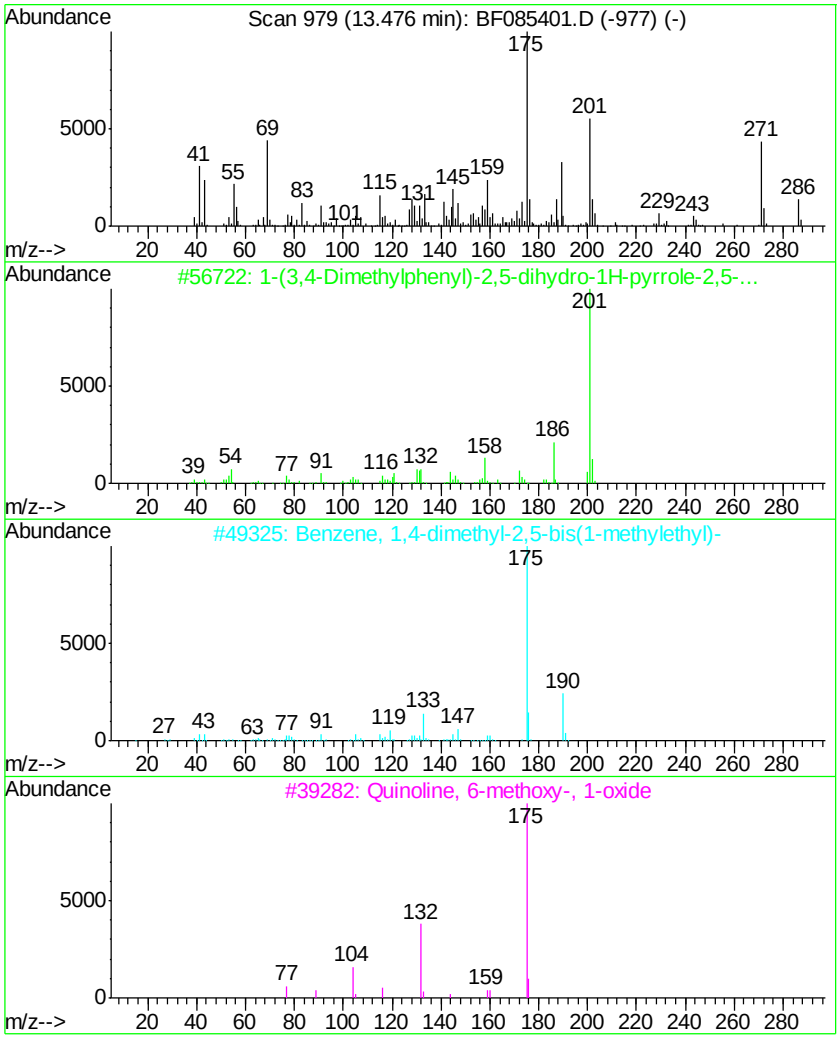
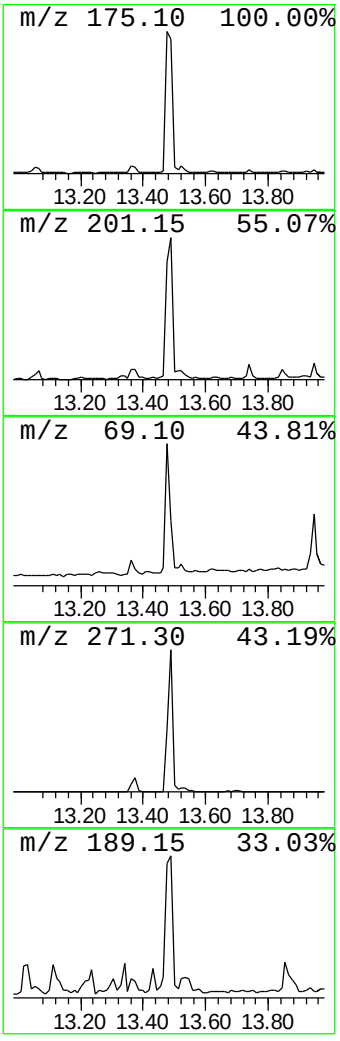
Peak Number 14 unknown13.48 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	7.01 ng	818294	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(3,4-Dimethylphenyl)-2,5-dihyd...	201	C12H11NO2	064059-57-0	25
2	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	22
3	Quinoline, 6-methoxy-, 1-oxide	175	C10H9NO2	006563-13-9	22
4	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	18
5	Methyl p-(1-pyrrolyl)benzoate	201	C12H11NO2	023351-08-8	15





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ClientSampleId : W170TH-SB-09(0.5-3.0)

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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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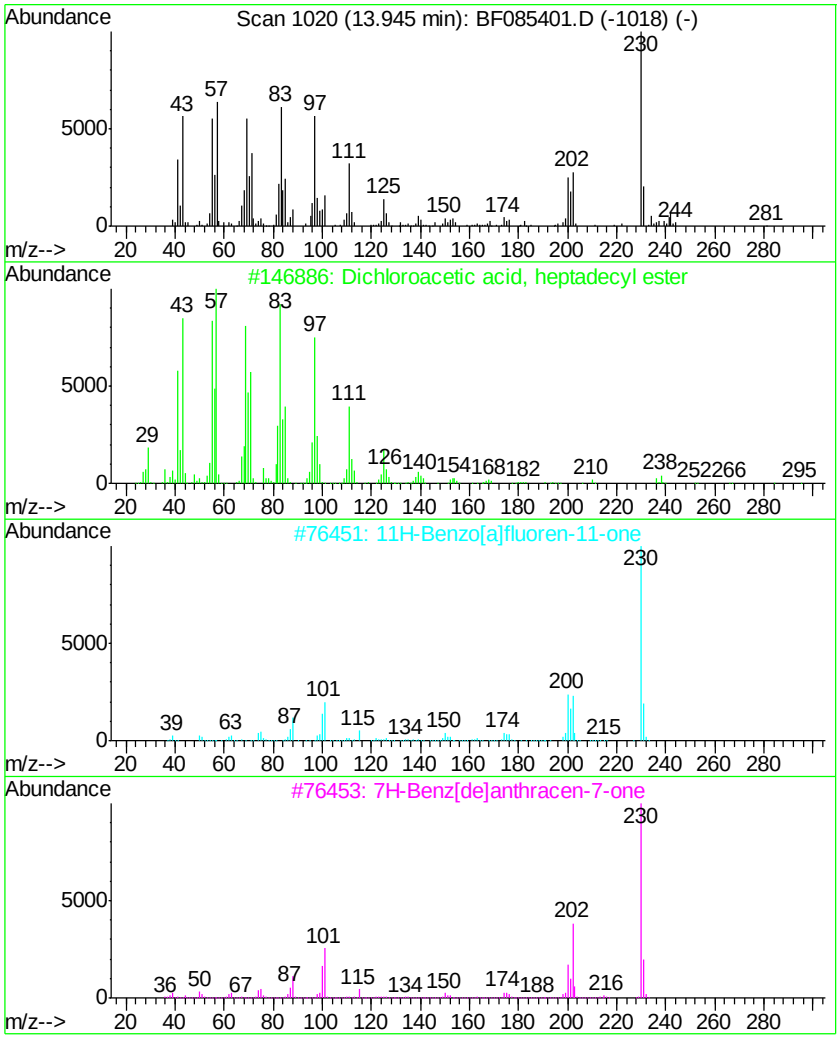
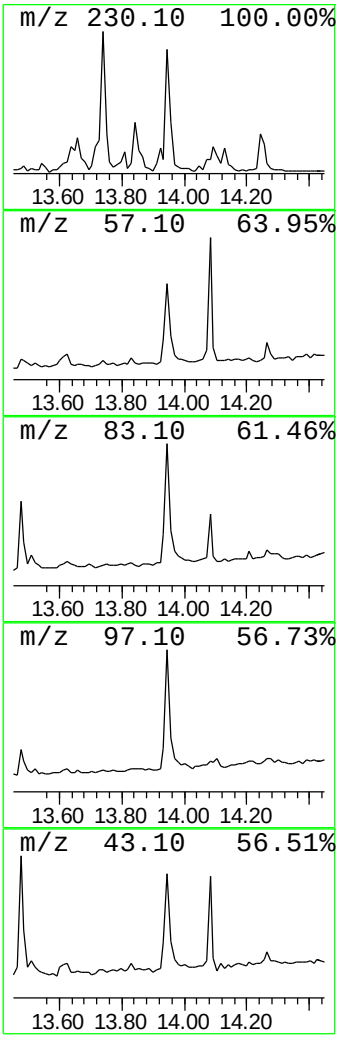
Peak Number 15 Dichloroacetic acid, heptad... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.52 ng	294729	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	70
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	50
4	1-Octadecanol	270	C18H38O	000112-92-5	42
5	1-Docosene	308	C22H44	001599-67-3	42





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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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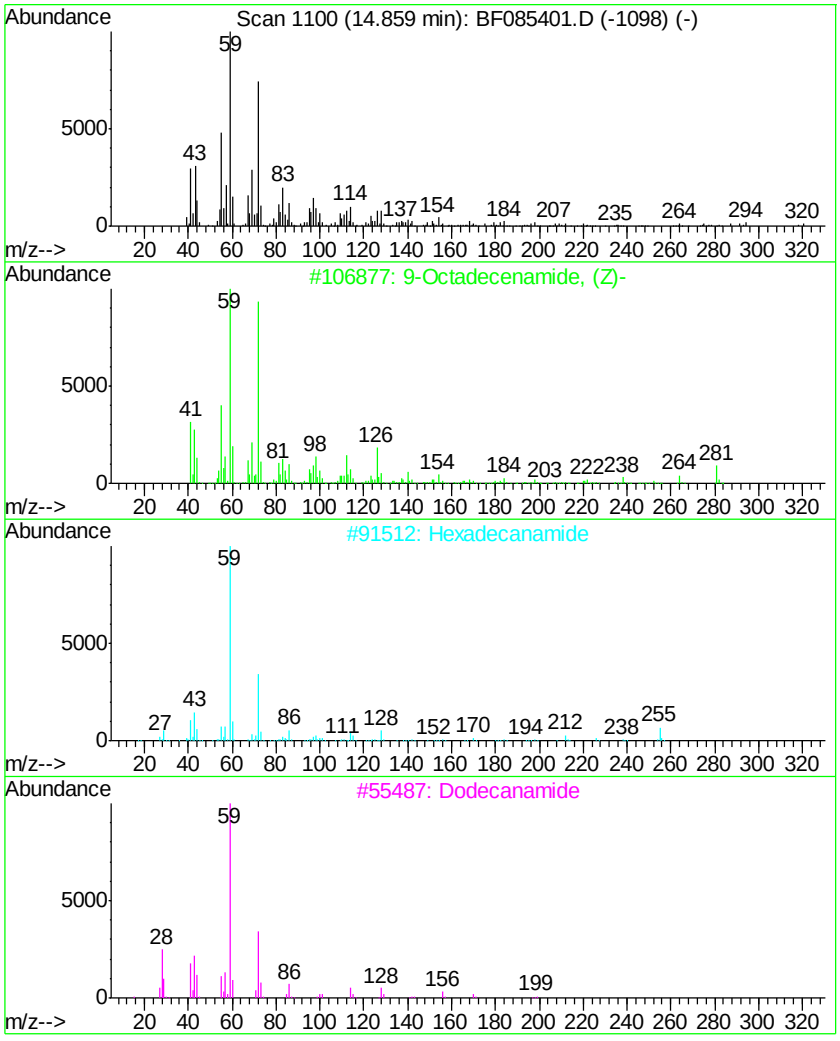
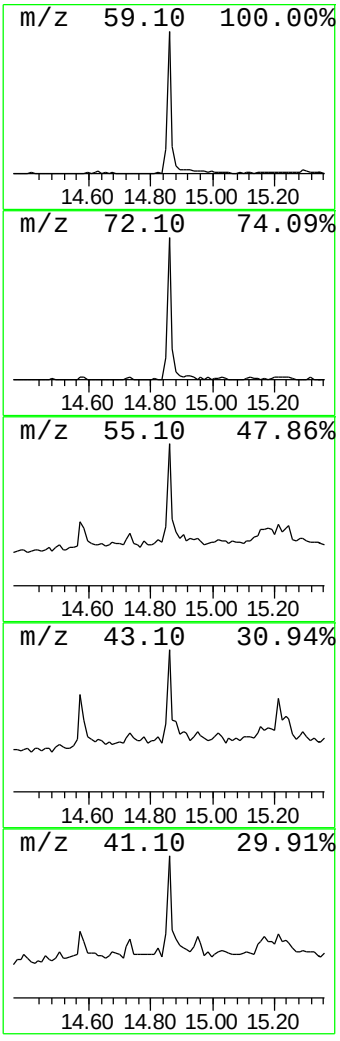
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	5.25 ng	256890	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2	Hexadecanamide	255	C16H33NO	000629-54-9	72
3	Dodecanamide	199	C12H25NO	001120-16-7	43
4	Tetradecanamide	227	C14H29NO	000638-58-4	43
5	Octadecanamide	283	C18H37NO	000124-26-5	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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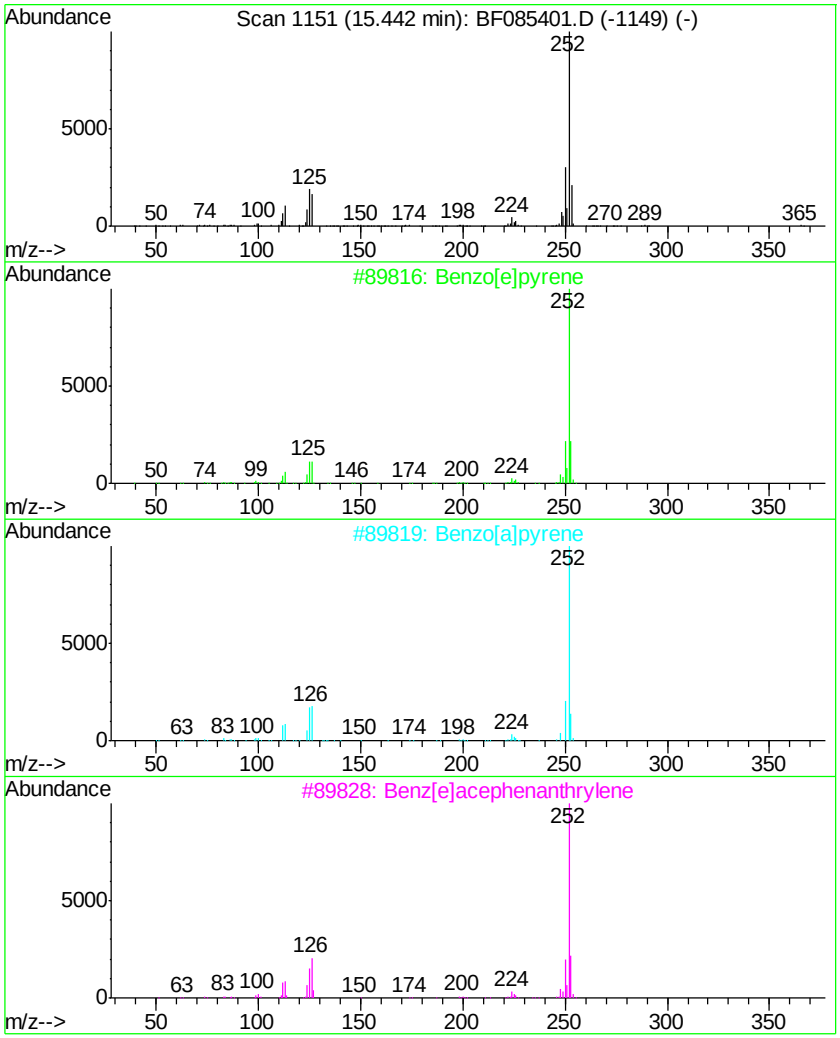
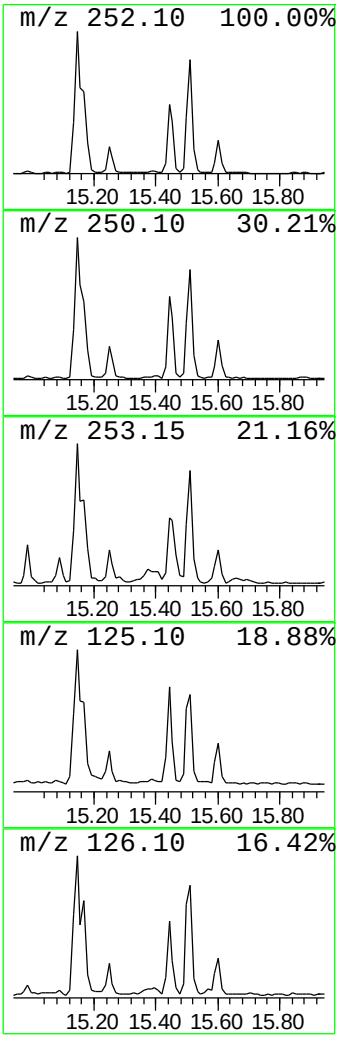
Peak Number 18 Benz[e]acephenanthrylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	7.34 ng	359177	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Perylene	252	C20H12	000198-55-0	81





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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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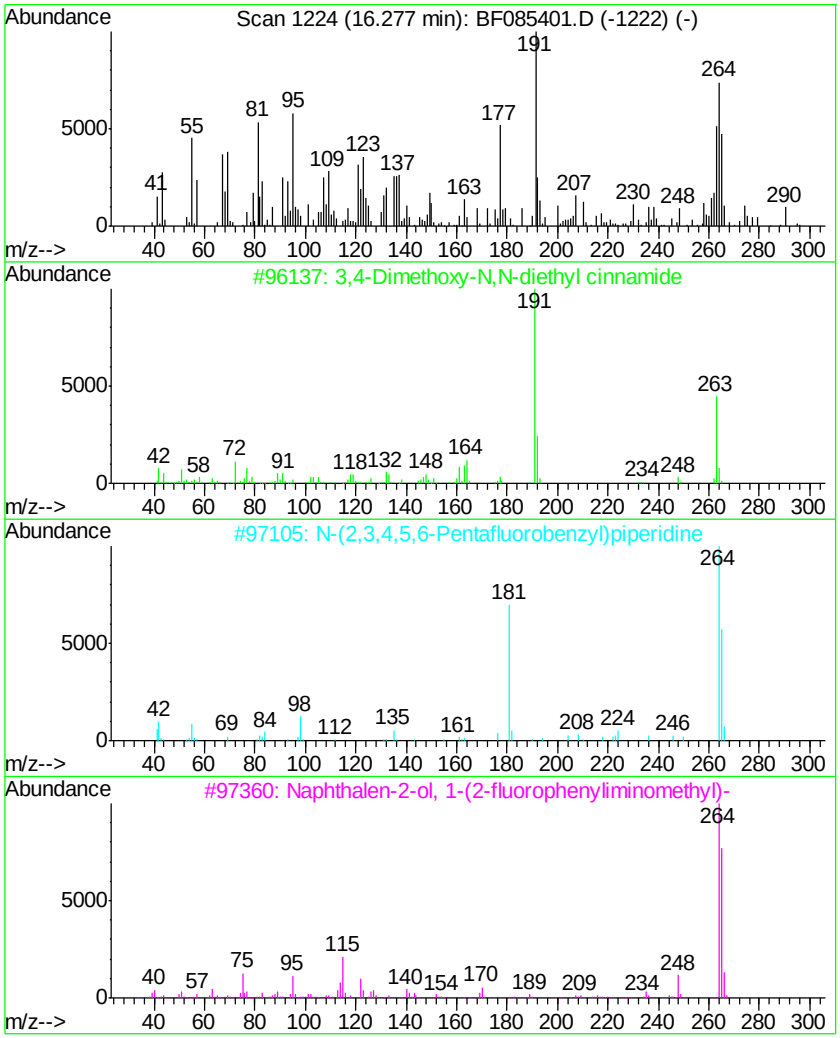
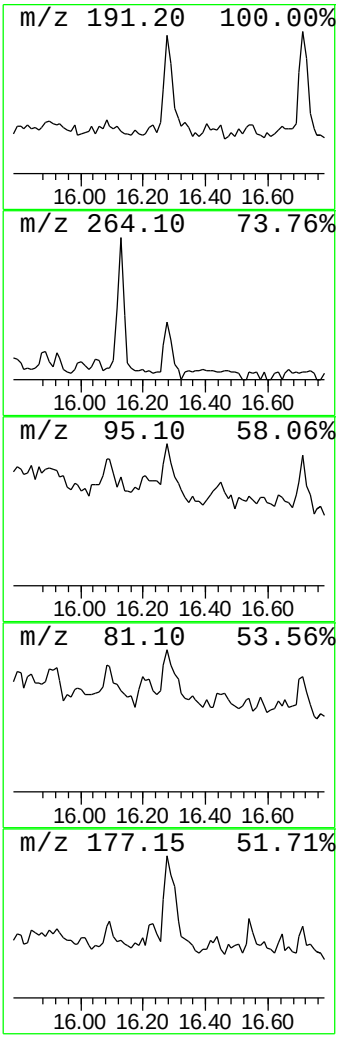
Peak Number 19 unknown16.28 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	3.39 ng	166196	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethoxy-N,N-diethyl cinnamide	263	C15H21NO3	185410-48-4	27
2	N-(2,3,4,5,6-Pentafluorobenzyl)p...	265	C12H12F5N	115217-20-4	25
3	Naphthalen-2-ol, 1-(2-fluorophen...	265	C17H12FNO	073621-66-6	25
4	5H-Dibenzo[c,f][1,2]diazepine, 3...	264	C13H10Cl2N2	000955-66-8	25
5	Diphenyl methyl phosphate	264	C13H13O4P	000115-89-9	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085401.D
Acq On : 12 Mar 2016 6:11
Operator : UM/SJ
Sample : H1754-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-09(0.5-3.0)

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	8.2	ng	381725	1	6.94	929223	20.0
unknown6.71	6.71	99.7	ng	4630300	1	6.94	929223	20.0
1H-Cyclopropa[a]n...	9.37	2.8	ng	168335	3	9.98	1201420	20.0
1,4-Methanoazulen...	9.61	14.5	ng	871732	3	9.98	1201420	20.0
Bicyclo[3.1.1]hep...	9.92	4.3	ng	257603	3	9.98	1201420	20.0
Benzene, 1-methyl...	10.10	2.5	ng	152464	3	9.98	1201420	20.0
unknown10.21	10.21	3.5	ng	213170	3	9.98	1201420	20.0
Eicosane	10.40	2.6	ng	154620	3	9.98	1201420	20.0
Pentadecane	10.88	2.6	ng	216080	4	11.46	1665540	20.0
Phenanthrene, 2-m...	11.99	4.9	ng	408215	4	11.46	1665540	20.0
4H-Cyclopenta[def...	12.08	3.3	ng	274506	4	11.46	1665540	20.0
n-Decanoic acid	12.78	2.8	ng	231462	4	11.46	1665540	20.0
unknown13.48	13.48	7.0	ng	818294	5	14.11	2334870	20.0
Dichloroacetic ac...	13.95	2.5	ng	294729	5	14.11	2334870	20.0
9-Octadecenamide,...	14.86	5.3	ng	256890	6	15.57	979097	20.0
Benz[e]acephenant...	15.44	7.3	ng	359177	6	15.57	979097	20.0
unknown16.28	16.28	3.4	ng	166196	6	15.57	979097	20.0