LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085384.D
Acq On : 11 Mar 2016 20:58
Operator : UM/SJ
Sample : H1758-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-16-20160309

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	5.133	247	249	258	rVB	231619	301629	7.69%	0.664%
2	5.533	281	284	287	rBV	2663316	3332233	84.96%	7.334%
3	6.207	341	343	345	rVB	67502	56592	1.44%	0.125%
4	6.562	371	374	376	rBV	3123208	3249646	82.85%	7.152%
5	6.699	383	386	389	rBV	3233145	3386745	86.35%	7.454%
6	6.767	389	392	398	rVB	44473	62406	1.59%	0.137%
7	6.939	404	407	409	rBV	799498	944999	24.09%	2.080%
8	7.087	418	420	423	rVB	2323109	2878360	73.38%	6.335%
9	7.499	453	456	458	rBV	2452951	2304199	58.75%	5.071%
10	7.682	470	472	476	rBV2	28130	43387	1.11%	0.095%
11	8.150	510	513	517	rBV2	27667	40652	1.04%	0.089%
12	8.219	517	519	523	rVV	1416392	1289108	32.87%	2.837%
13	8.333	526	529	532	rBV2	24306	44723	1.14%	0.098%
14	9.030	588	590	595	rVV	35323	40289	1.03%	0.089%
15	9.305	611	614	616	rBV	3094507	3922277	100.00%	8.632%
16	9.373	618	620	625	rBV2	52781	89372	2.28%	0.197%
17	9.636	640	643	646	rBV	64821	91887	2.34%	0.202%
18	9.693	646	648	650	rBV	320605	340221	8.67%	0.749%
19	9.842	659	661	663	rBV	98773	116355	2.97%	0.256%
20	9.910	663	667	668	rVV	144251	155770	3.97%	0.343%
21	9.979	670	673	675	rVV	1453454	1282827	32.71%	2.823%
22	10.013	675	676	677	rVB	99704	69431	1.77%	0.153%
23	10.139	684	687	688	rBV3	38136	56068	1.43%	0.123%
24	10.185	688	691	693	rVV2	74249	134158	3.42%	0.295%
25	10.230	693	695	697	rVB3	40425	54016	1.38%	0.119%
26	10.402	707	710	712	rBV	127745	203675	5.19%	0.448%
27	10.528	719	721	723	rBV	102659	126535	3.23%	0.278%
28	10.631	726	730	733	rVV2	74013	157268	4.01%	0.346%
29	10.676	733	734	736	rVB	42501	48114	1.23%	0.106%
30	10.768	739	742	744	rBV	2003966	1936087	49.36%	4.261%
31	10.882	748	752	756	rBV2	223933	368324	9.39%	0.811%
32	11.076	766	769	770	rBV3	51525	69743	1.78%	0.153%
33	11.225	778	782	784	rBV2	42084	88608	2.26%	0.195%
34	11.271	784	786	788	rVB	53878	58773	1.50%	0.129%

LSC Area Percent Report

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Acq On : 11 Mar 2016 20:58
Operator : UM/SJ
Sample : H1758-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-16-20160309

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	129388	148365	3.78%	0.327%
36	11.362	792	794	796	rVB	116805	114741	2.93%	0.253%
37	11.465	800	803	804	rBV	1161756	1083387	27.62%	2.384%
38	11.488	804	805	807	rVV	1355375	1025359	26.14%	2.257%
39	11.533	807	809	811	rVV	223222	272402	6.94%	0.599%
40	11.568	811	812	814	rVB2	40293	44716	1.14%	0.098%
41	11.693	820	823	826	rBV2	111416	184163	4.70%	0.405%
42	11.762	826	829	830	rVV2	63433	88799	2.26%	0.195%
43	11.796	830	832	835	rVB3	43207	64769	1.65%	0.143%
44	11.968	844	847	848	rBV	175373	207111	5.28%	0.456%
45	11.991	848	849	851	rVV	282285	260833	6.65%	0.574%
46	12.025	851	852	855	rVV2	78544	134676	3.43%	0.296%
47	12.082	855	857	861	rVB2	234013	390815	9.96%	0.860%
48	12.162	861	864	866	rBV3	66427	85319	2.18%	0.188%
49	12.265	869	873	876	rVV3	89971	224525	5.72%	0.494%
50	12.414	882	886	887	rBV	63457	88467	2.26%	0.195%
51	12.448	887	889	892	rVV4	40949	90853	2.32%	0.200%
52	12.516	893	895	896	rBV	119400	120393	3.07%	0.265%
53	12.551	896	898	901	rVB	98534	129706	3.31%	0.285%
54	12.596	901	902	905	rBV	96054	104287	2.66%	0.230%
55	12.676	907	909	912	rBV	1524641	1335541	34.05%	2.939%
56	12.722	912	913	916	rVB3	41477	70624	1.80%	0.155%
57	12.768	916	917	919	rBV	95918	130853	3.34%	0.288%
58	12.905	926	929	932	rBV	1261024	1457790	37.17%	3.208%
59	12.951	932	933	937	rVB2	48341	68658	1.75%	0.151%
60	13.054	939	942	944	rVB	2776075	2662553	67.88%	5.860%
61	13.122	945	948	952	rBV3	102031	238279	6.08%	0.524%
62	13.236	954	958	959	rVB	152405	226168	5.77%	0.498%
63	13.305	962	964	965	rBV	69907	72356	1.84%	0.159%
64	13.339	965	967	968	rVV	129903	134842	3.44%	0.297%
65	13.431	974	975	976	rVB	75473	51774	1.32%	0.114%
66	13.465	976	978	979	rBV	57661	69059	1.76%	0.152%
67	13.625	990	992	996	rBV4	59059	140020	3.57%	0.308%
68	13.739	1000	1002	1005	rBV	157585	158534	4.04%	0.349%
69	13.854	1009	1012	1013	rBV2	117815	193768	4.94%	0.426%
70	13.945	1019	1020	1024	rVB	269442	281708	7.18%	0.620%
71	14.105	1031	1034	1035	rBV2	1112722	1538571	39.23%	3.386%

LSC Area Percent Report

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Acq On : 11 Mar 2016 20:58
Operator : UM/SJ
Sample : H1758-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-16-20160309

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

72	14.208	1041	1043	1045	rBV2	81732	96423	2.46%	0.212%
73	14.494	1066	1068	1069	rVV	118941	125394	3.20%	0.276%
74	14.528	1069	1071	1072	rVB	73722	62314	1.59%	0.137%
75	14.619	1077	1079	1082	rVB2	92818	142093	3.62%	0.313%
76	15.145	1123	1125	1129	rBV	612731	1208128	30.80%	2.659%
77	15.454	1149	1152	1155	rBV	291168	496409	12.66%	1.092%
78	15.511	1155	1157	1160	rVB	524266	624599	15.92%	1.375%
79	15.580	1160	1163	1164	rBV	525938	826471	21.07%	1.819%
80	17.031	1287	1290	1295	rVB2	236388	476368	12.15%	1.048%
81	17.477	1326	1329	1334	rVB	160229	340844	8.69%	0.750%

Sum of corrected areas: 45438304

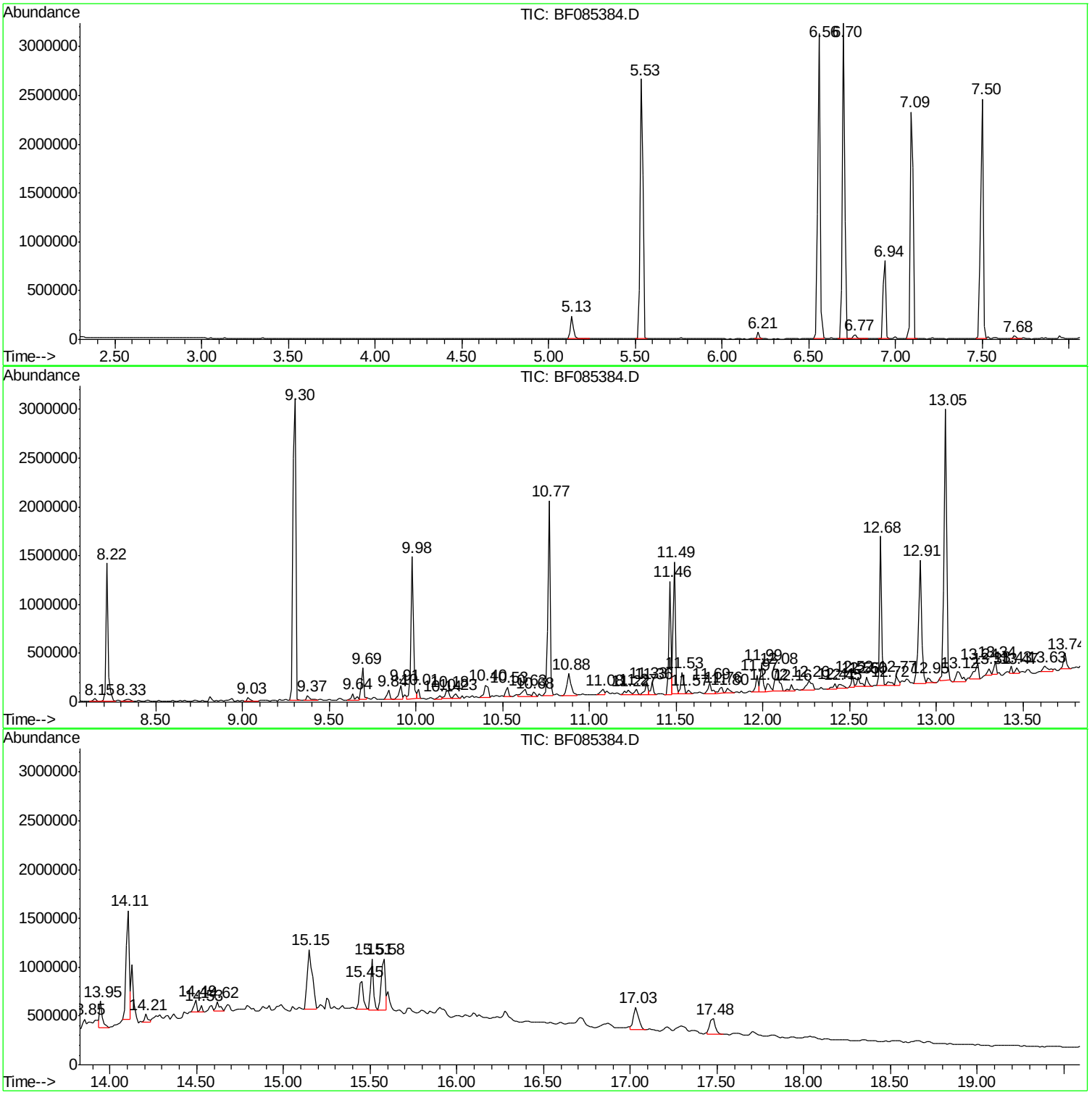
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085384.D
Acq On : 11 Mar 2016 20:58
Operator : UM/SJ
Sample : H1758-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-16-20160309

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\BF031116\
Data File : BF085384.D
Acq On : 11 Mar 2016 20:58
Operator : UM/SJ
Sample : H1758-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-16-20160309

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

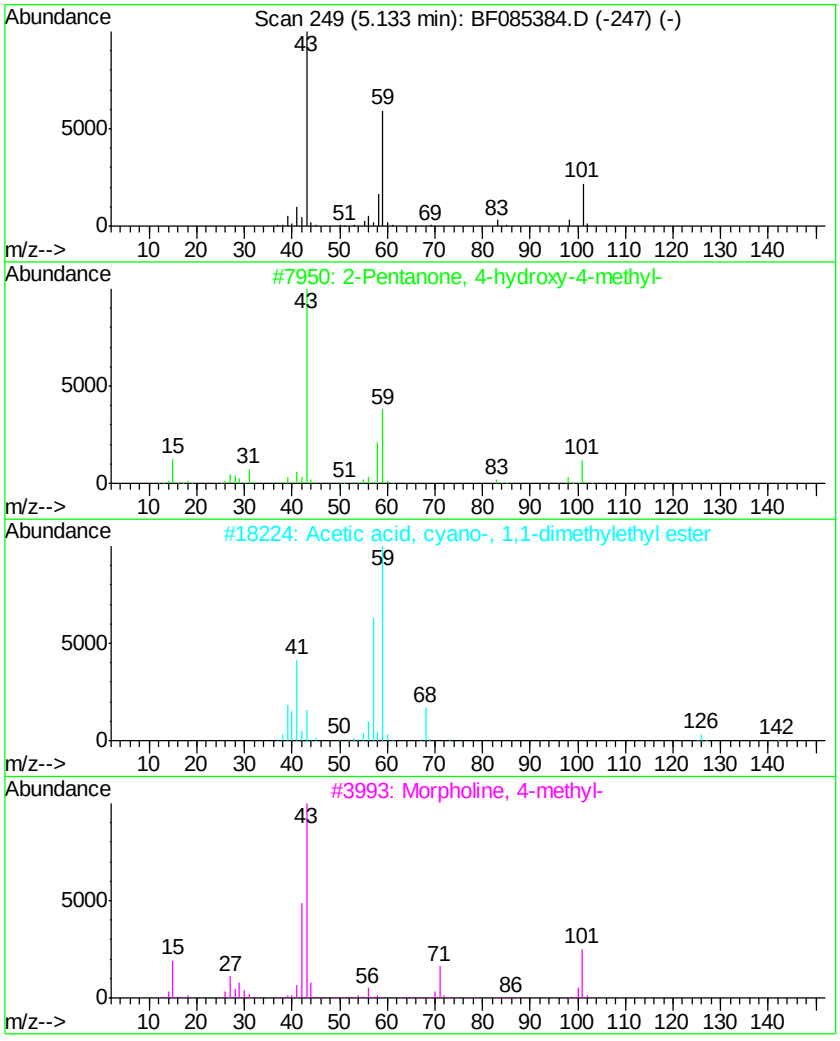
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

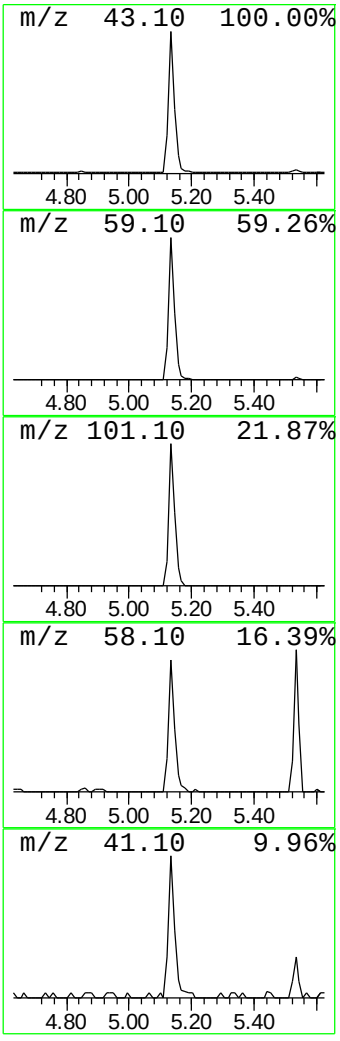
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	6.38 ng	301629	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	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085384.D
Acq On : 11 Mar 2016 20:58
Operator : UM/SJ
Sample : H1758-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-16-20160309

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

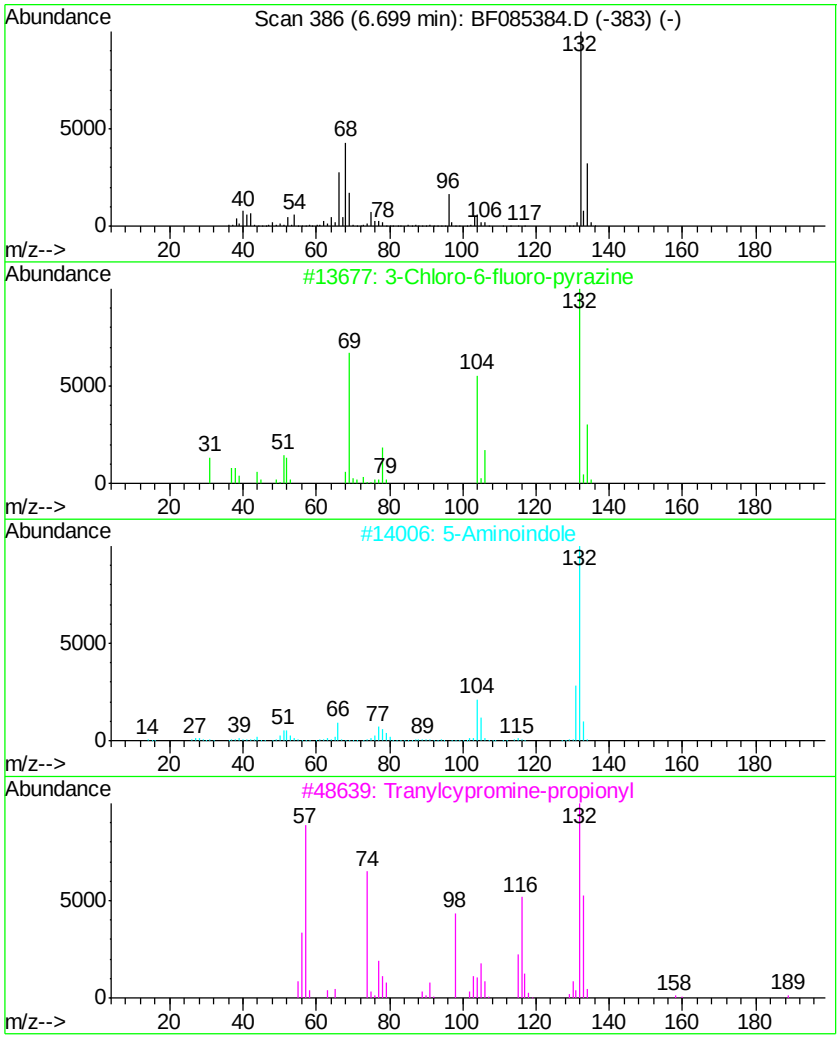
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

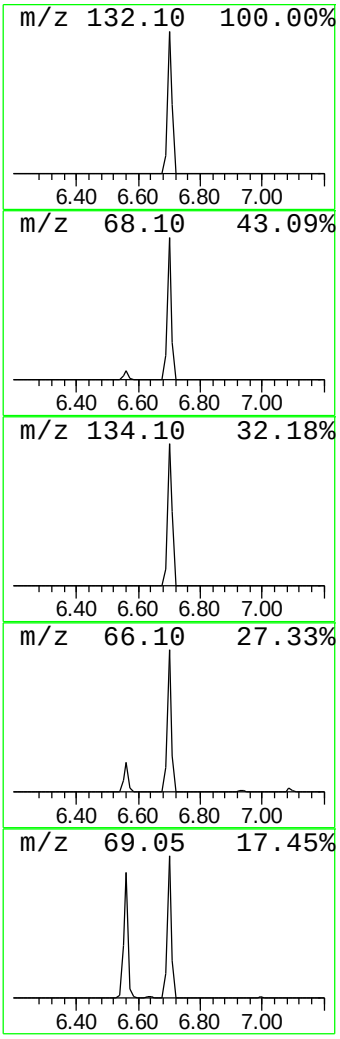
****

Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	71.68 ng	3386750	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	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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

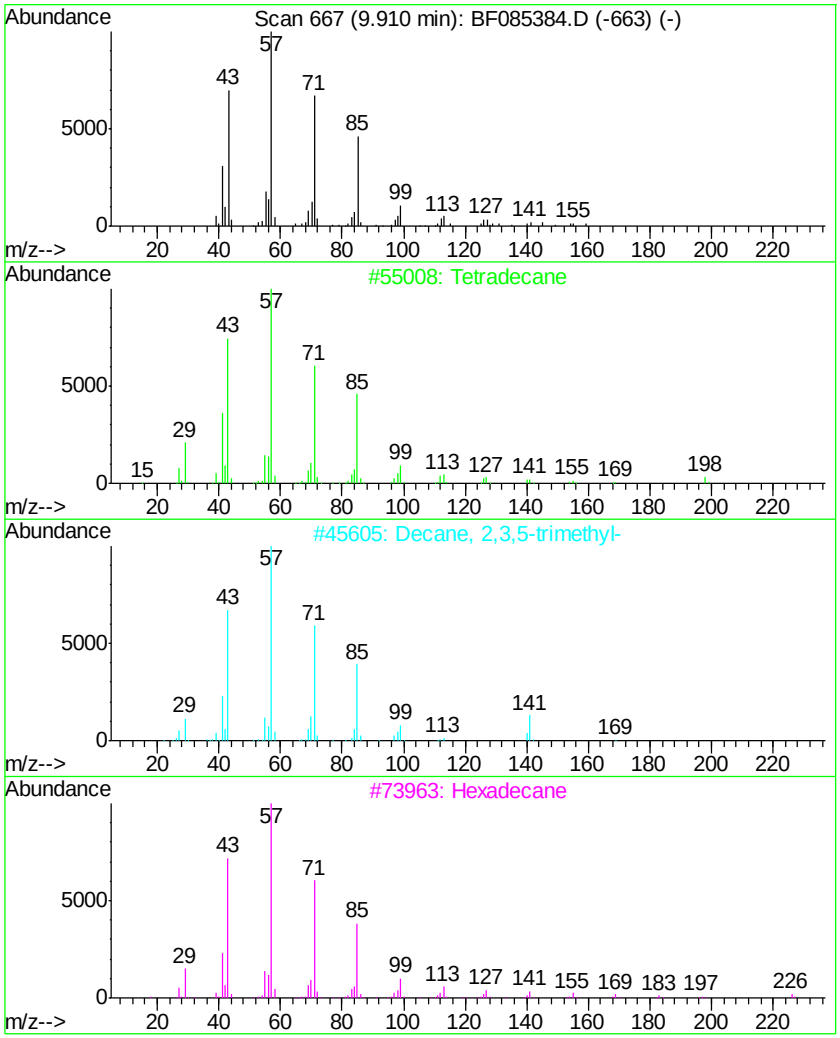
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

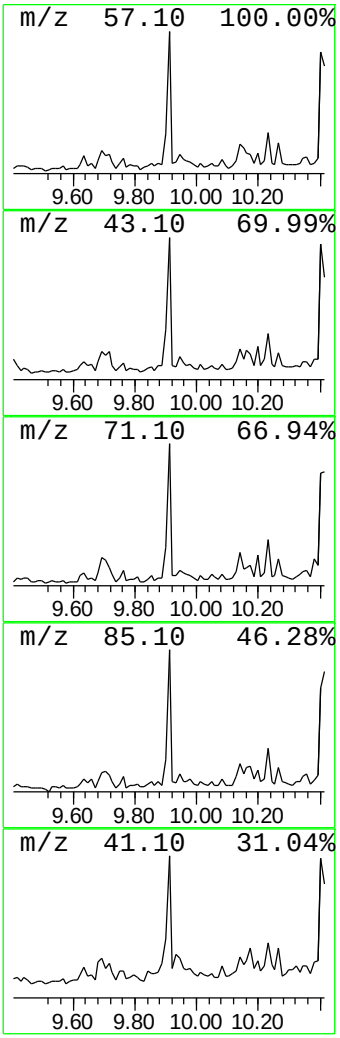
****

Peak Number 4 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	2.43 ng	155770	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	83
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Misc :
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Instrument :
BNA_F
ClientSampleId :
POST-EX-16-20160309

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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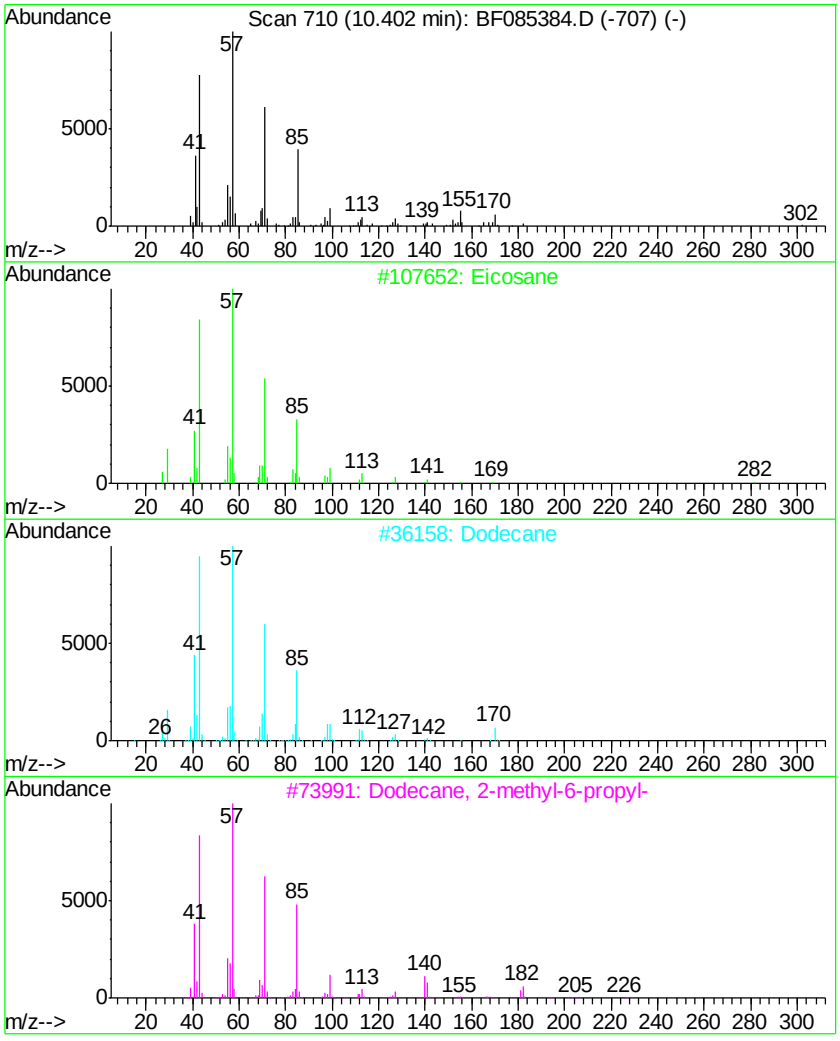
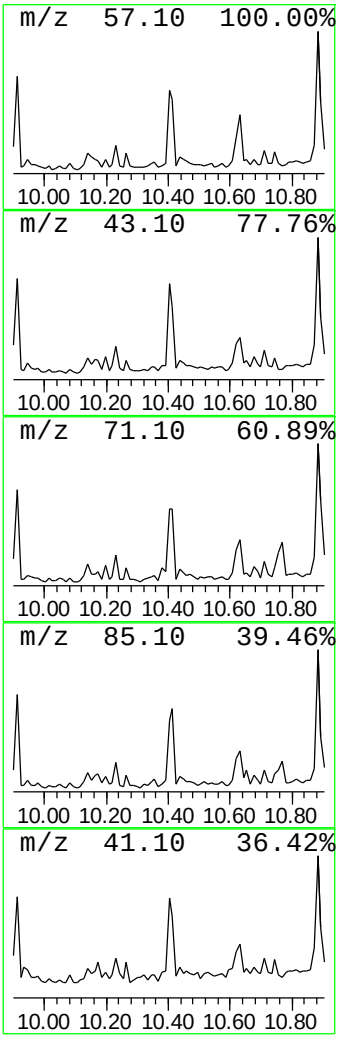
Peak Number 5 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	3.18 ng	203675	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Dodecane	170	C12H26	000112-40-3	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Decane, 3-methyl-	156	C11H24	013151-34-3	72
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72





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Sample : H1758-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-16-20160309

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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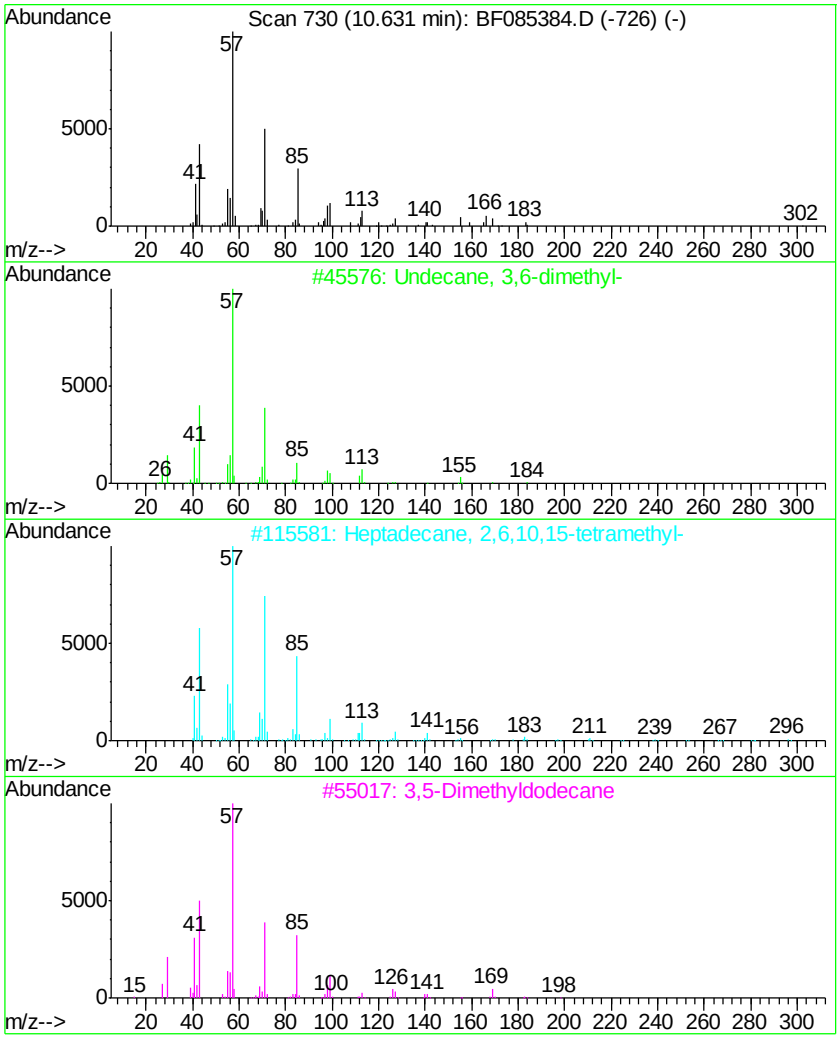
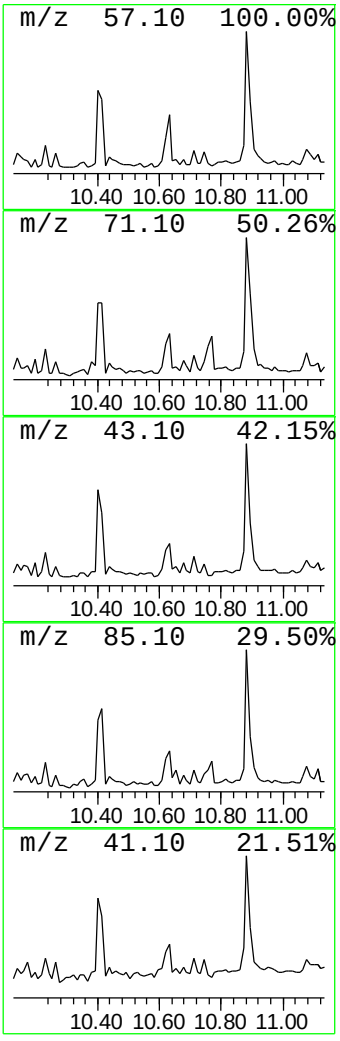
Peak Number 6 Undecane, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.45 ng	157268	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Eicosane	282	C20H42	000112-95-8	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085384.D
Acq On : 11 Mar 2016 20:58
Operator : UM/SJ
Sample : H1758-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-16-20160309

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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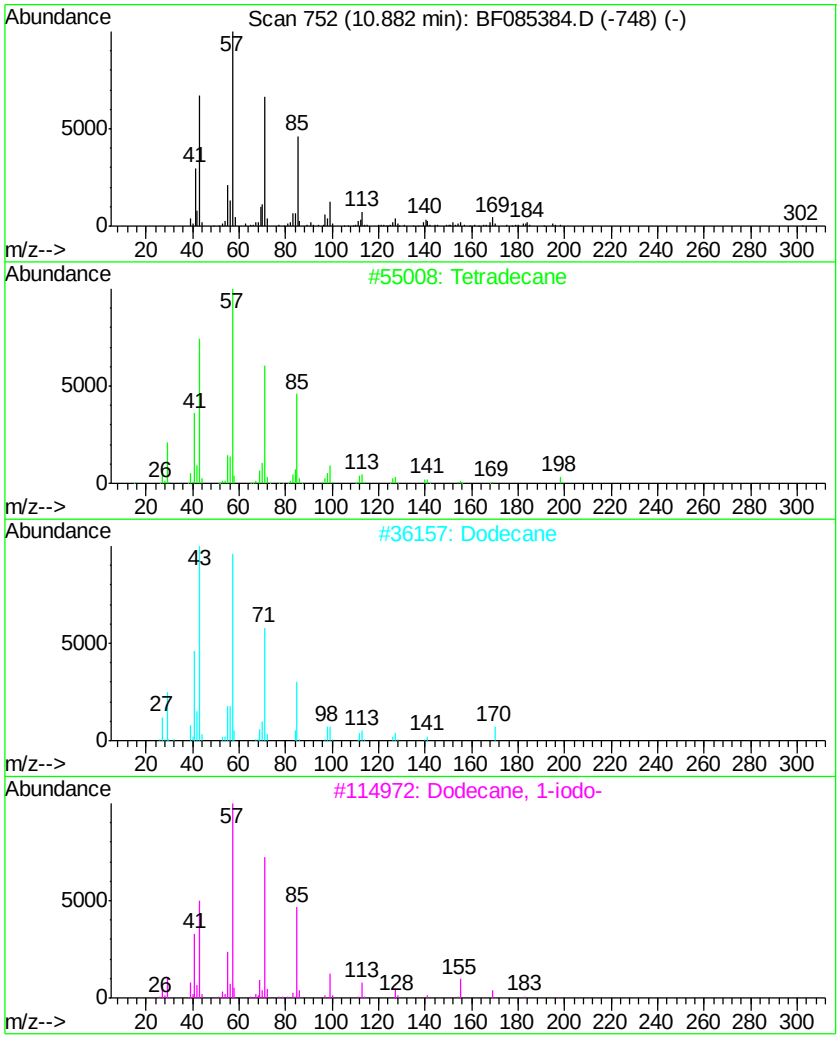
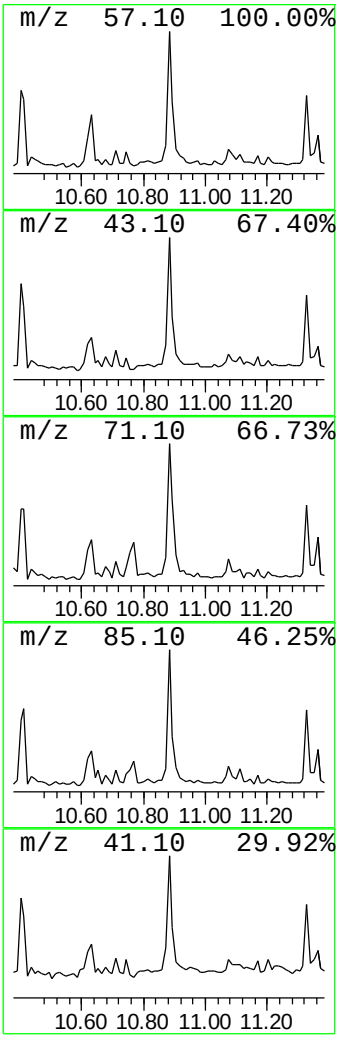
Peak Number 7 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	6.80 ng	368324	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Dodecane	170	C12H26	000112-40-3	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Heneicosane	296	C21H44	000629-94-7	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085384.D
Acq On : 11 Mar 2016 20:58
Operator : UM/SJ
Sample : H1758-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-16-20160309

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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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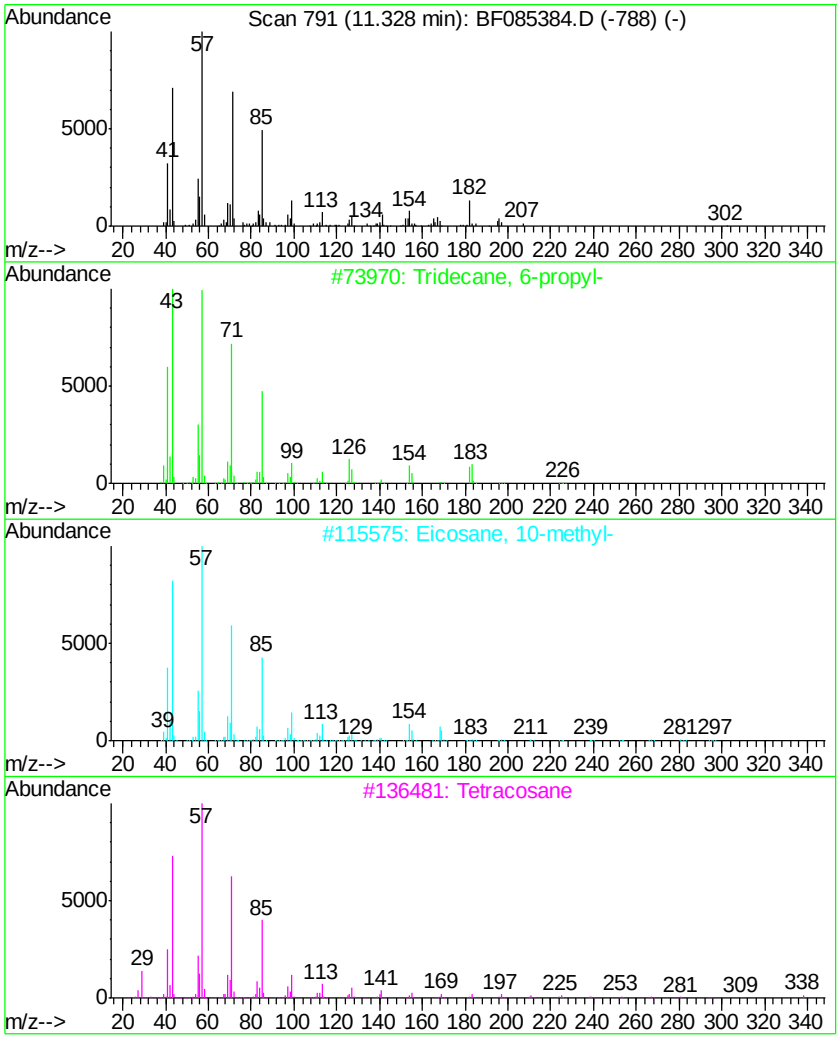
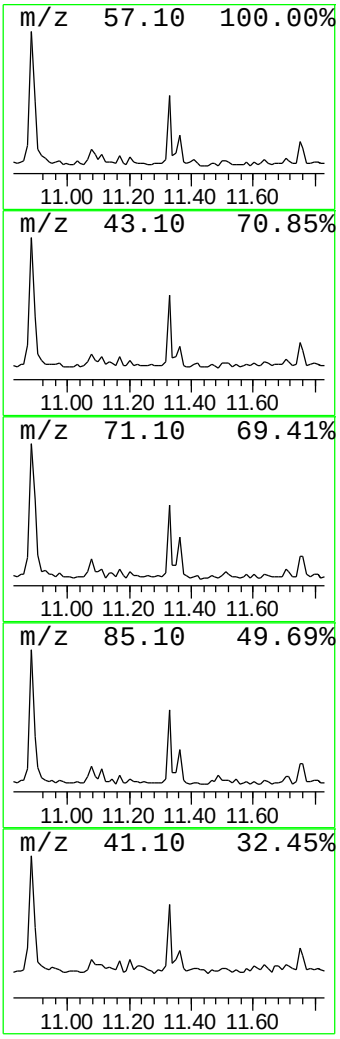
Peak Number 8 Tridecane, 6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	2.74 ng	148365	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	74
3	Tetracosane	338	C24H50	000646-31-1	68
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Tetratetracontane	619	C44H90	007098-22-8	64





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Acq On : 11 Mar 2016 20:58
Operator : UM/SJ
Sample : H1758-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-16-20160309

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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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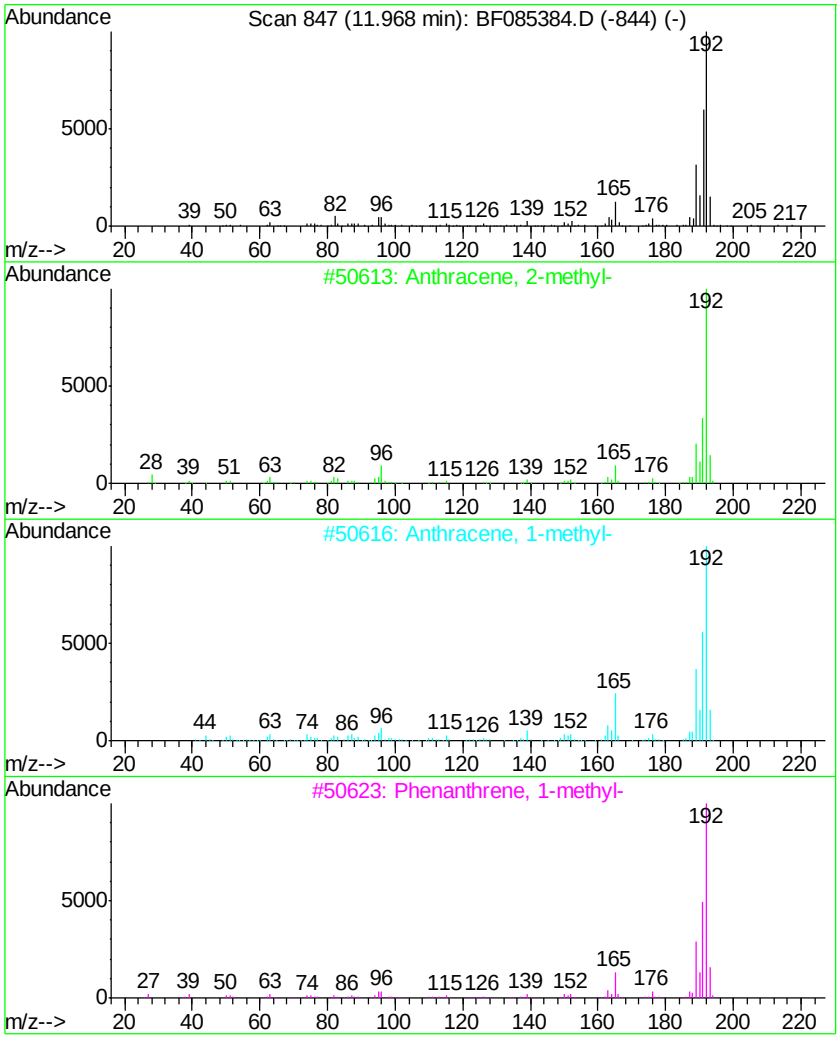
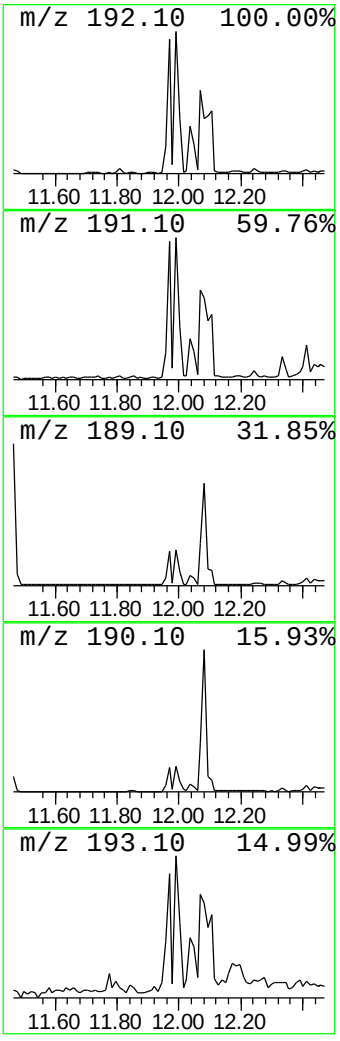
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	3.82 ng	207111	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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ClientSampleId : POST-EX-16-20160309

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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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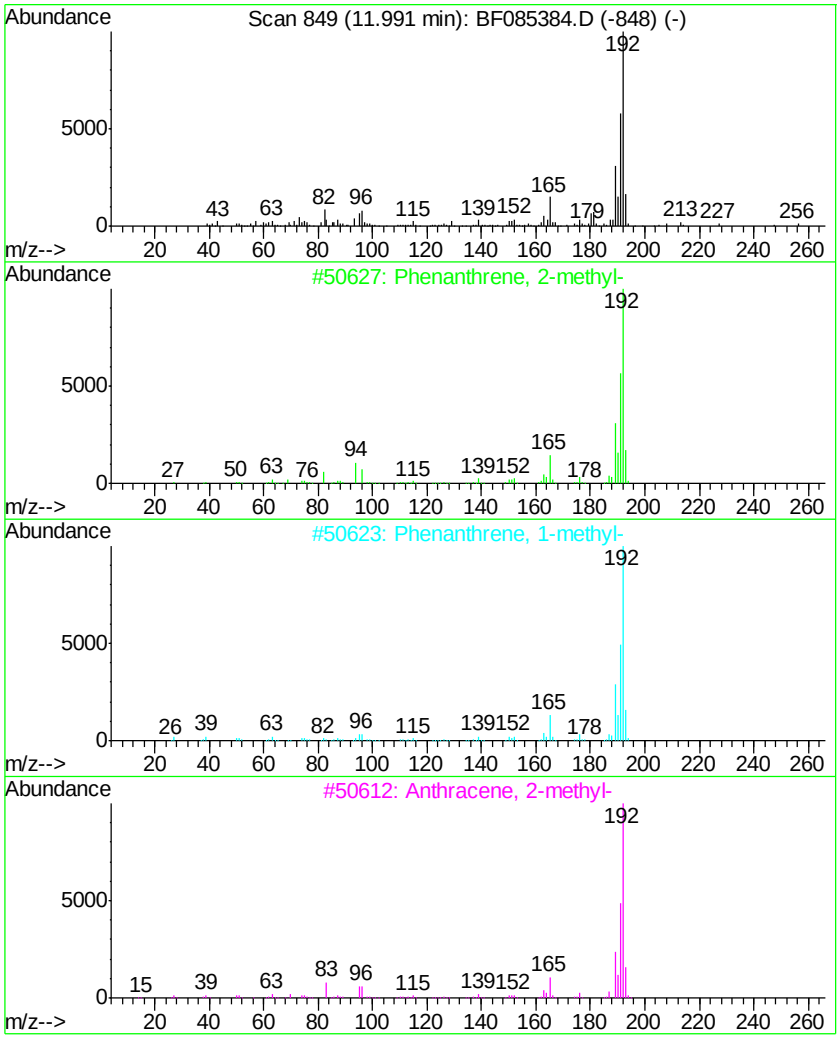
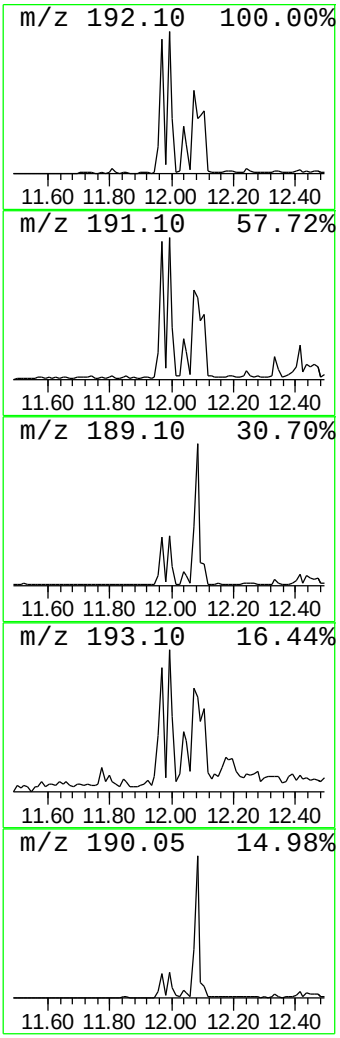
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.82 ng	260833	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





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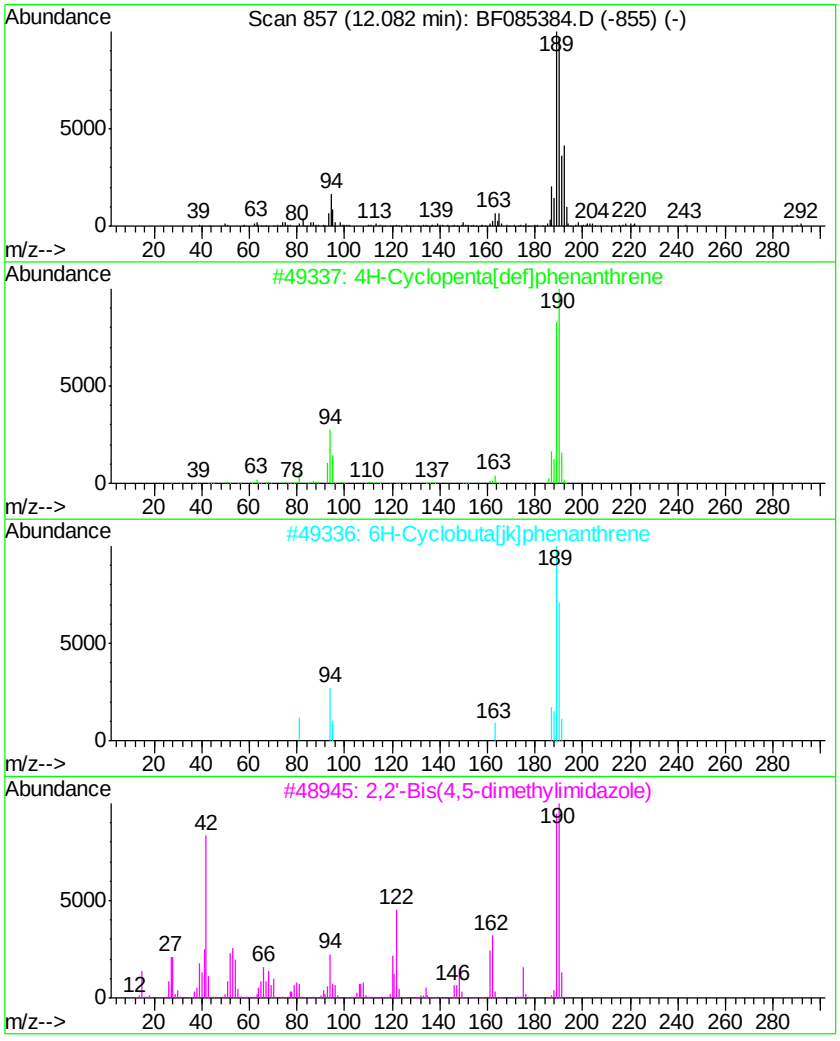
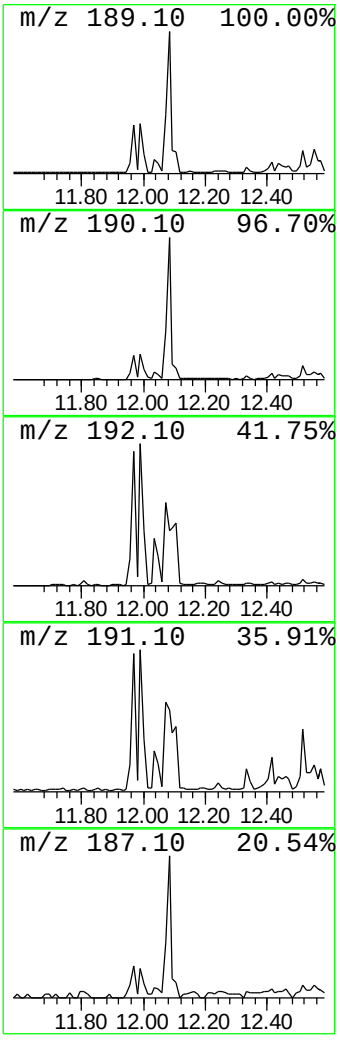
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	7.21 ng	390815	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
4	4-Isothiazolecarbonitrile, 5-chl...	190	C5H3ClN2S2	054798-93-5	25
5	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	18





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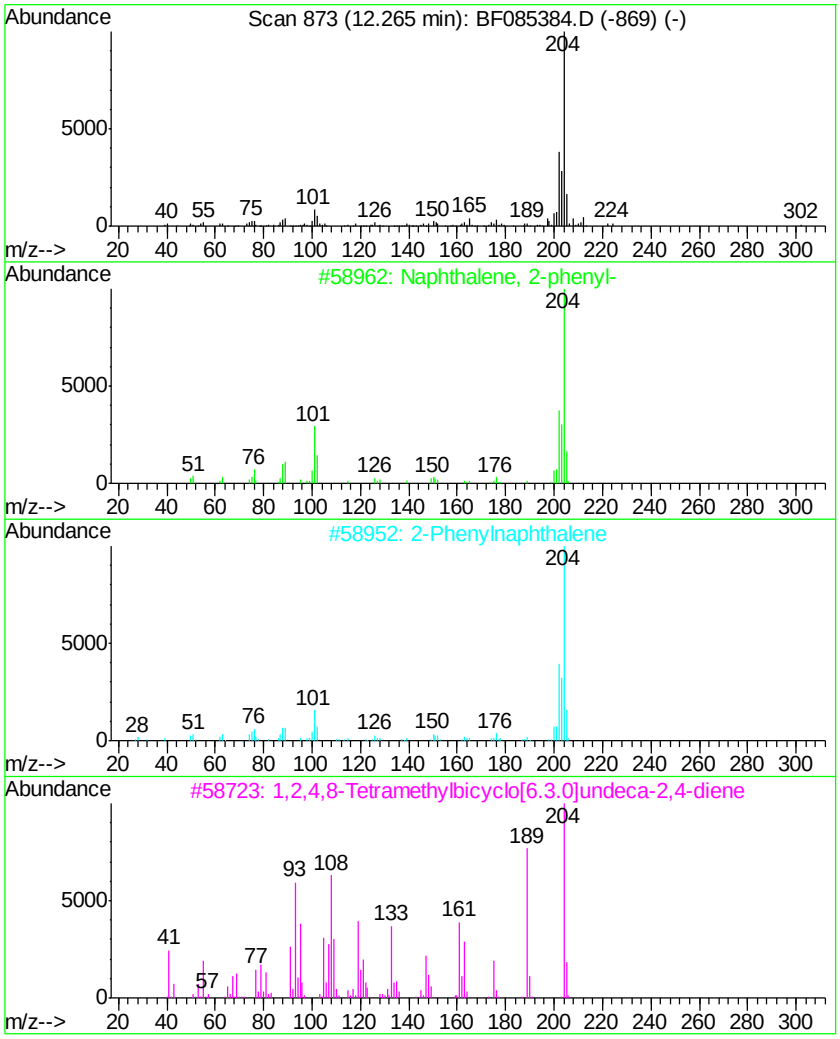
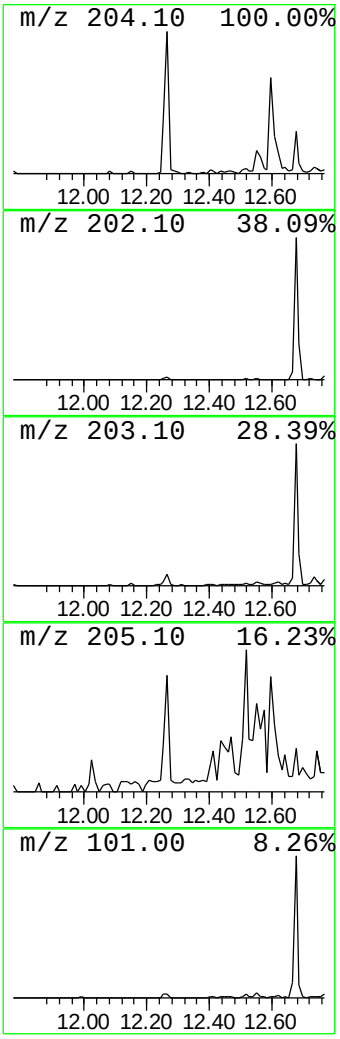
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	4.14 ng	224525	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	55





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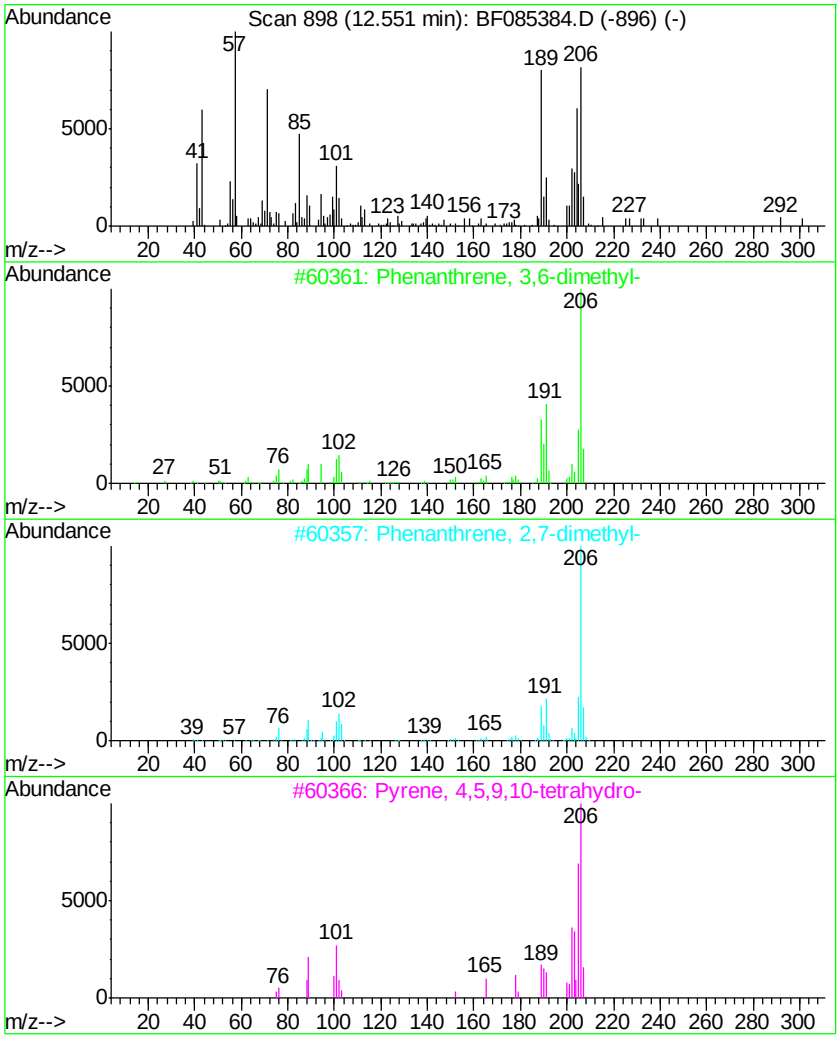
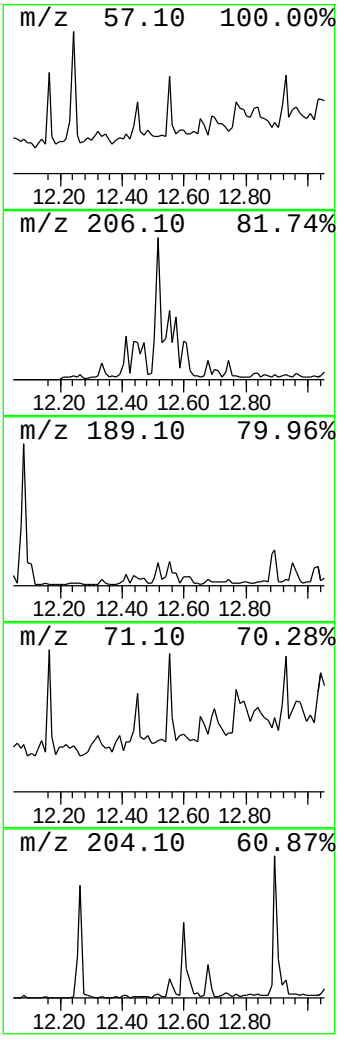
Peak Number 14 unknown12.55 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	2.39 ng	129706	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	38
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	30
4	4-(Trifluoromethoxy)benzoic acid	206	C8H5F3O3	000330-12-1	27
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	25





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

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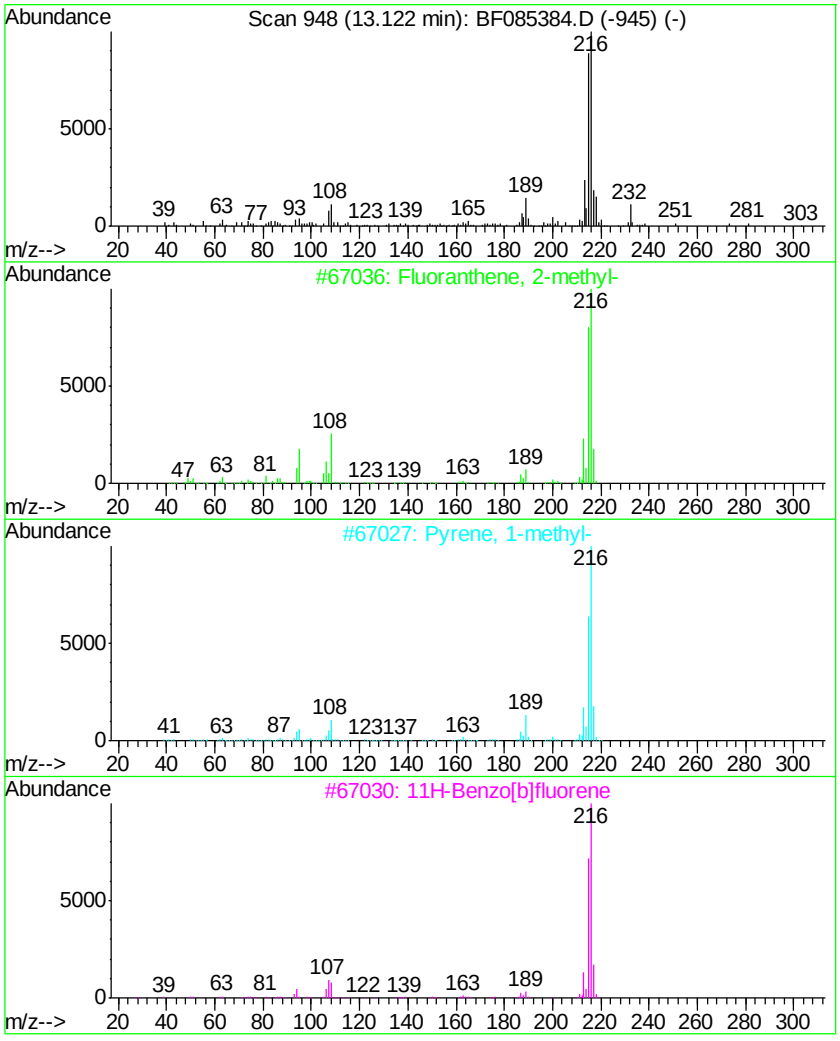
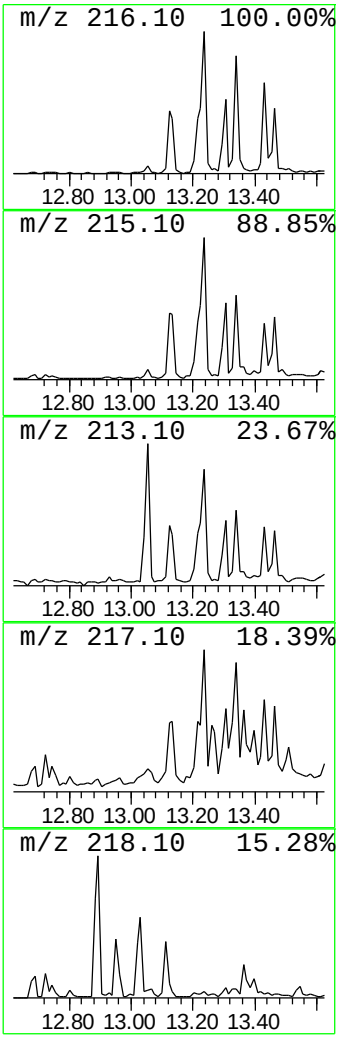
Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.10 ng	238279	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





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

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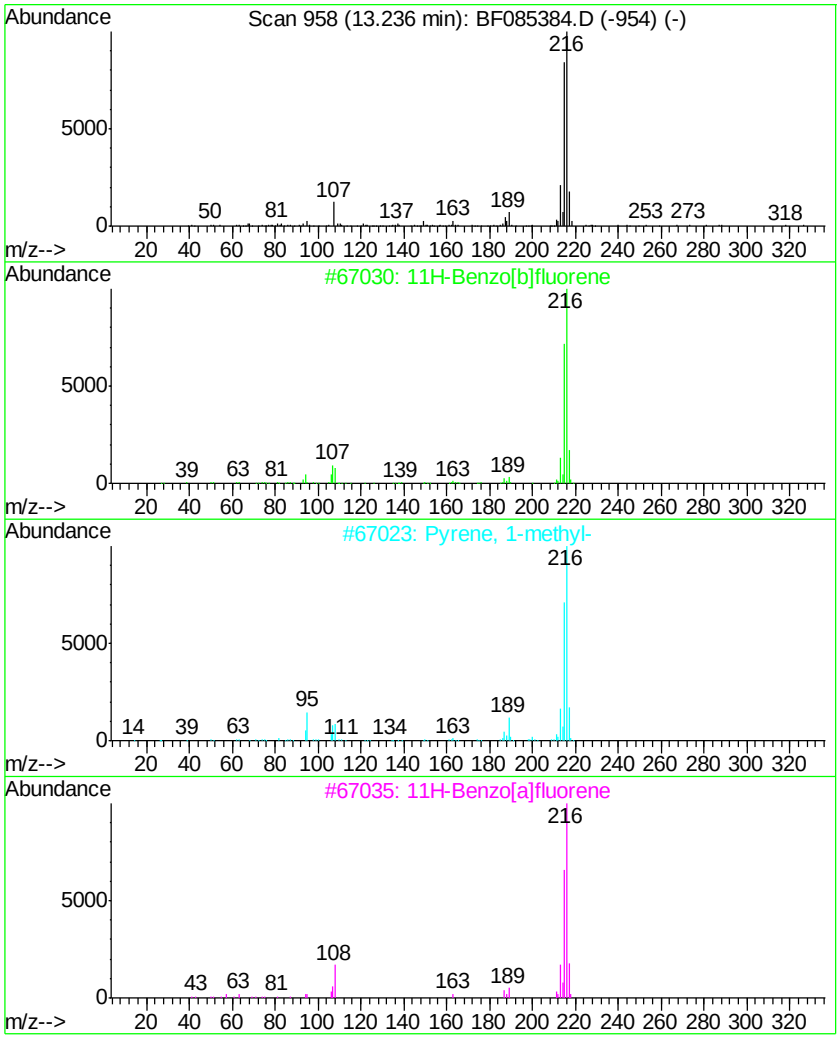
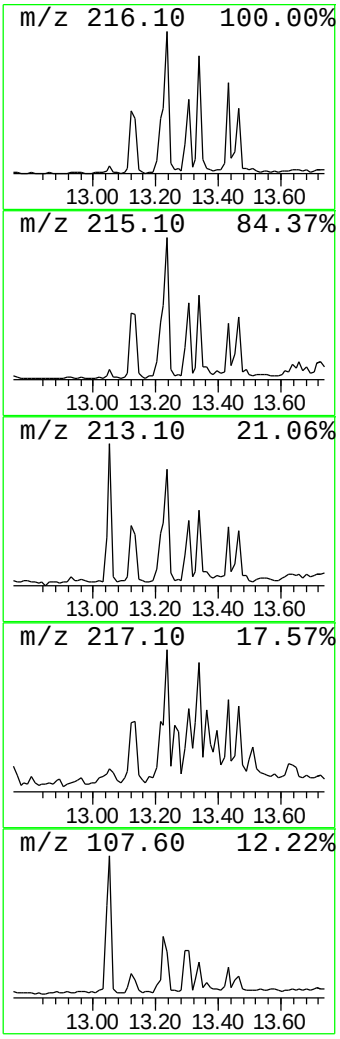
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.94 ng	226168	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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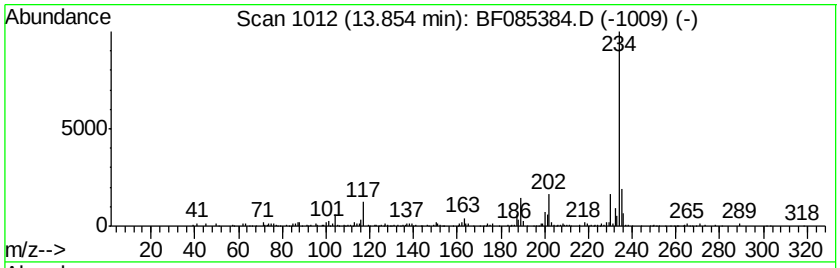
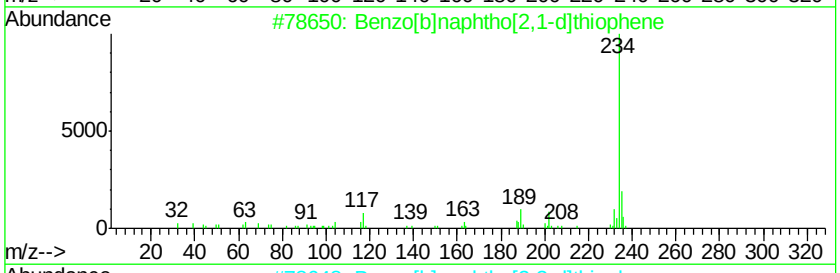
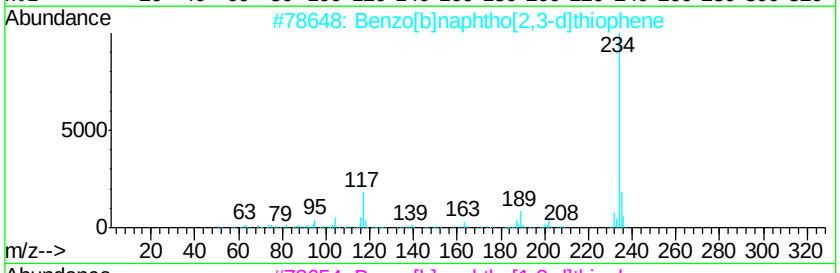
Peak Number 18 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

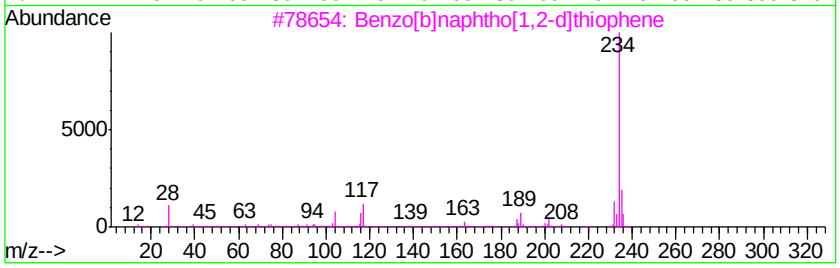
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.52 ng	193768	Chrysene-d12	14.11

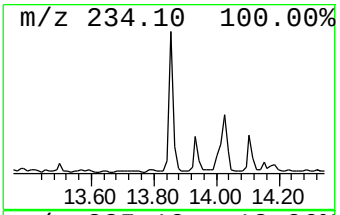
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	81
4	Anthra[1,9a,9-cd;5,10a,10-c'd']d...	234	C14H6N2O2	000201-91-2	53
5	2-Amino-6-t-butyl-3-cyano-4,5,6,...	234	C13H18N2S	042159-76-2	52

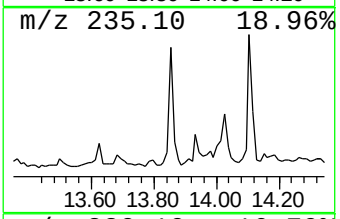


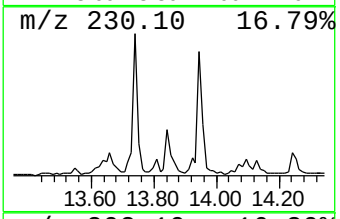


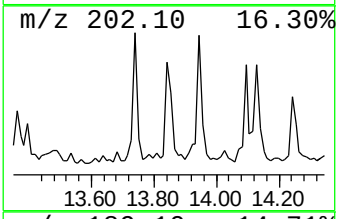


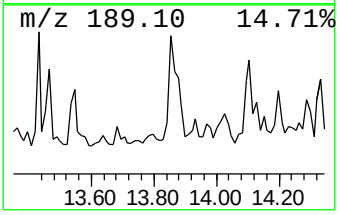












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TIC Library : C:\DATABASE\NIST02.L
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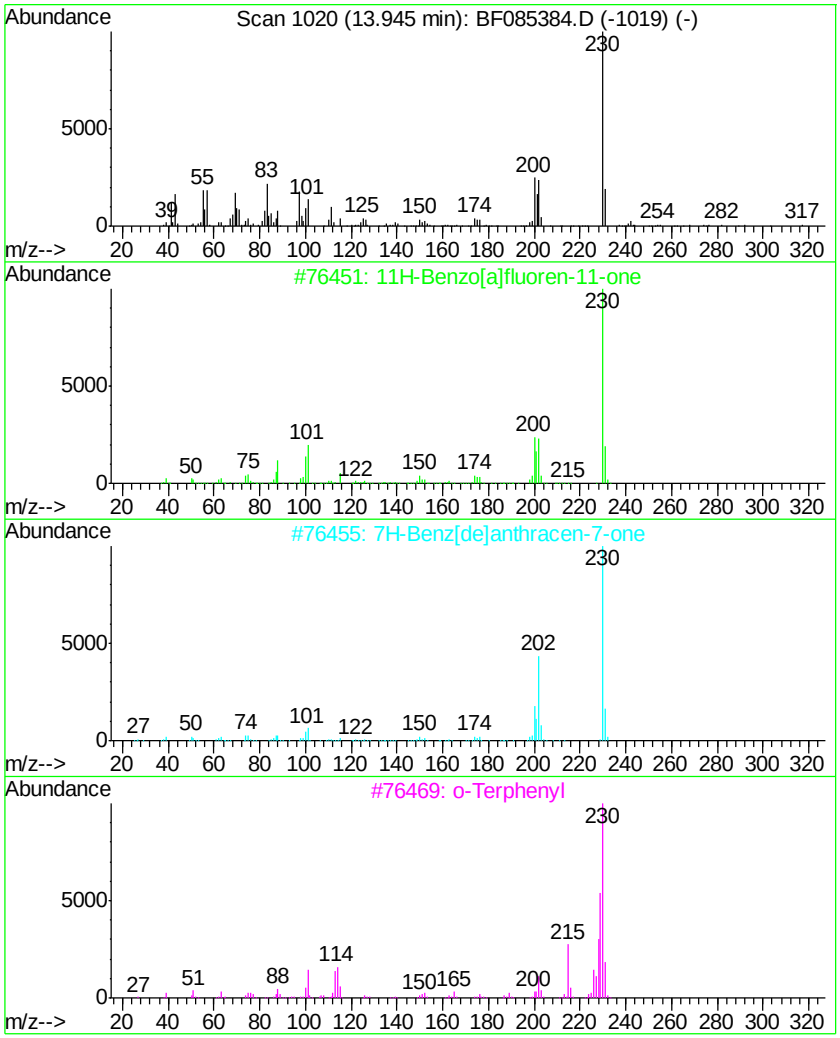
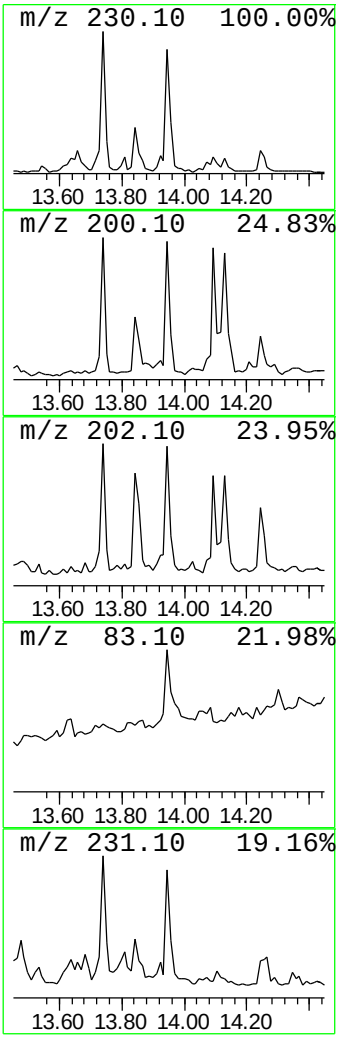
Peak Number 19 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.66 ng	281708	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	o-Terphenyl	230	C18H14	000084-15-1	49
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	47
5	p-Terphenyl	230	C18H14	000092-94-4	43





Tentatively Identified Compound (LSC) summary

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

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2-Pentanone, 4-hy...	5.13	6.4	ng	301629	1	6.94	944999	20.0
unknown6.70	6.70	71.7	ng	3386750	1	6.94	944999	20.0
Tetradecane	9.91	2.4	ng	155770	3	9.98	1282830	20.0
Eicosane	10.40	3.2	ng	203675	3	9.98	1282830	20.0
Undecane, 3,6-dim...	10.63	2.5	ng	157268	3	9.98	1282830	20.0
Dodecane	10.88	6.8	ng	368324	4	11.46	1083390	20.0
Tridecane, 6-propyl-	11.33	2.7	ng	148365	4	11.46	1083390	20.0
Anthracene, 2-met...	11.97	3.8	ng	207111	4	11.46	1083390	20.0
Phenanthrene, 2-m...	11.99	4.8	ng	260833	4	11.46	1083390	20.0
4H-Cyclopenta[def...	12.08	7.2	ng	390815	4	11.46	1083390	20.0
Naphthalene, 2-ph...	12.27	4.1	ng	224525	4	11.46	1083390	20.0
unknown12.55	12.55	2.4	ng	129706	4	11.46	1083390	20.0
Fluoranthene, 2-m...	13.12	3.1	ng	238279	5	14.11	1538570	20.0
11H-Benzo[b]fluorene	13.24	2.9	ng	226168	5	14.11	1538570	20.0
Benzo[b]naphtho[2...	13.85	2.5	ng	193768	5	14.11	1538570	20.0
11H-Benzo[a]fluor...	13.95	3.7	ng	281708	5	14.11	1538570	20.0