LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085383.D
Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-15-20160309

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	2.938	53	57	62	rBV	55416	105207	2.50%	0.179%
2	5.133	247	249	256	rVB	246927	321584	7.64%	0.548%
3	5.533	281	284	287	rBV	2836016	3831605	91.05%	6.533%
4	6.390	356	359	361	rBV	45923	47248	1.12%	0.081%
5	6.562	371	374	377	rBV	3197164	3622736	86.08%	6.177%
6	6.699	383	386	389	rBV	3336385	3867178	91.89%	6.594%
7	6.767	389	392	394	rVB	47547	61637	1.46%	0.105%
8	6.939	404	407	409	rVB	736499	927469	22.04%	1.581%
9	7.087	418	420	423	rBV	2614154	3186345	75.71%	5.433%
10	7.499	453	456	458	rBV	2629404	2551228	60.62%	4.350%
11	7.968	493	497	498	rBV2	51494	84591	2.01%	0.144%
12	8.219	517	519	523	rVB2	1469709	1383566	32.88%	2.359%
13	8.333	526	529	531	rBV	30176	42418	1.01%	0.072%
14	8.939	580	582	583	rVB	53436	63331	1.50%	0.108%
15	9.030	589	590	592	rVB	110993	95591	2.27%	0.163%
16	9.305	611	614	616	rVB	3354731	4208366	100.00%	7.175%
17	9.373	619	620	625	rBV3	53694	107128	2.55%	0.183%
18	9.568	634	637	639	rBV	38765	59235	1.41%	0.101%
19	9.636	639	643	646	rVV	118237	171261	4.07%	0.292%
20	9.693	646	648	650	rVV	436040	474053	11.26%	0.808%
21	9.751	652	653	658	rVB2	52809	74654	1.77%	0.127%
22	9.842	658	661	663	rBV	138236	173248	4.12%	0.295%
23	9.911	663	667	668	rBV	154895	162050	3.85%	0.276%
24	9.933	668	669	670	rVV	48837	57394	1.36%	0.098%
25	9.979	670	673	675	rVV	1453820	1324989	31.48%	2.259%
26	10.013	675	676	677	rVB	174956	120535	2.86%	0.206%
27	10.139	684	687	688	rBV2	42976	64114	1.52%	0.109%
28	10.185	688	691	693	rVV	128173	209733	4.98%	0.358%
29	10.231	693	695	697	rVB3	43720	67318	1.60%	0.115%
30	10.402	707	710	712	rBV2	140903	234454	5.57%	0.400%
31	10.528	719	721	723	rBV	175876	215240	5.11%	0.367%
32	10.631	723	730	733	rBV5	95561	305560	7.26%	0.521%
33	10.676	733	734	736	rVB	71068	77423	1.84%	0.132%
34	10.768	739	742	744	rBV	2282591	2227958	52.94%	3.799%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085383.D
Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-15-20160309

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

35	10.882	749	752	756	rVB2	250986	339242	8.06%	0.578%
36	10.951	756	758	762	rBV	28887	64818	1.54%	0.111%
37	11.076	766	769	770	rBV2	66521	98954	2.35%	0.169%
38	11.202	778	780	781	rBV	55062	60515	1.44%	0.103%
39	11.271	784	786	788	rVB	100254	114533	2.72%	0.195%
40	11.328	788	791	792	rBV2	162892	198320	4.71%	0.338%
41	11.362	792	794	796	rVB	174744	177251	4.21%	0.302%
42	11.465	800	803	804	rBV	1236561	1195377	28.40%	2.038%
43	11.488	804	805	807	rVV	2109548	1665201	39.57%	2.839%
44	11.534	807	809	811	rVV	356182	463420	11.01%	0.790%
45	11.568	811	812	814	rVB2	65042	63180	1.50%	0.108%
46	11.694	820	823	826	rBV2	178808	290069	6.89%	0.495%
47	11.762	826	829	830	rVV2	95903	129760	3.08%	0.221%
48	11.796	830	832	835	rVB3	65903	93560	2.22%	0.160%
49	11.968	844	847	848	rVV	302612	351639	8.36%	0.600%
50	11.991	848	849	851	rVV	624226	544376	12.94%	0.928%
51	12.037	851	853	855	rVV2	141082	207882	4.94%	0.354%
52	12.082	855	857	861	rVB2	391733	647626	15.39%	1.104%
53	12.162	861	864	866	rBV4	87802	129685	3.08%	0.221%
54	12.265	870	873	876	rVB3	151058	338203	8.04%	0.577%
55	12.414	882	886	887	rBV2	92916	123132	2.93%	0.210%
56	12.437	887	888	892	rVB4	56560	127403	3.03%	0.217%
57	12.517	892	895	896	rBV	189665	207090	4.92%	0.353%
58	12.551	896	898	901	rVB	134331	173760	4.13%	0.296%
59	12.597	901	902	907	rBV2	138892	153236	3.64%	0.261%
60	12.677	907	909	911	rBV	1990762	1974140	46.91%	3.366%
61	12.722	911	913	916	rVB3	77800	124604	2.96%	0.212%
62	12.768	916	917	919	rBV	137025	177767	4.22%	0.303%
63	12.905	926	929	932	rBV	1639464	2113744	50.23%	3.604%
64	12.951	932	933	935	rBV2	78050	94555	2.25%	0.161%
65	13.054	939	942	944	rVV	2855137	2876638	68.36%	4.905%
66	13.122	944	948	952	rVB4	139167	325783	7.74%	0.555%
67	13.237	954	958	959	rVB	231730	372213	8.84%	0.635%
68	13.328	959	966	968	rBV2	756511	1134536	26.96%	1.934%
69	13.397	971	972	974	rBV2	53244	91393	2.17%	0.156%
70	13.431	974	975	976	rVB	123428	84672	2.01%	0.144%
71	13.465	976	978	980	rBV2	80625	112424	2.67%	0.192%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085383.D
Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-15-20160309

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

72	13.625	989	992	994	rBV	929016	845222	20.08%	1.441%
73	13.740	1000	1002	1007	rVB	241427	250400	5.95%	0.427%
74	13.854	1009	1012	1013	rBV2	170364	260826	6.20%	0.445%
75	13.945	1018	1020	1024	rVB2	494954	592239	14.07%	1.010%
76	14.105	1030	1034	1035	rBV3	1241561	2205456	52.41%	3.760%
77	14.208	1041	1043	1045	rBV2	98113	90141	2.14%	0.154%
78	14.368	1055	1057	1060	rVB	75186	115367	2.74%	0.197%
79	14.425	1060	1062	1064	rBV3	81359	151148	3.59%	0.258%
80	14.494	1066	1068	1069	rVV	206884	236740	5.63%	0.404%
81	14.528	1069	1071	1072	rVV	114218	114393	2.72%	0.195%
82	14.585	1073	1076	1077	rVV3	105715	195118	4.64%	0.333%
83	14.620	1077	1079	1082	rVB2	112253	199095	4.73%	0.339%
84	15.145	1122	1125	1129	rBV	784159	1623276	38.57%	2.768%
85	15.248	1133	1134	1136	rVV	161218	184467	4.38%	0.315%
86	15.454	1149	1152	1155	rBV	396586	620459	14.74%	1.058%
87	15.511	1155	1157	1160	rVB	721562	858594	20.40%	1.464%
88	15.568	1160	1162	1164	rBV	493352	820915	19.51%	1.400%
89	16.277	1222	1224	1231	rVB3	122628	285266	6.78%	0.486%
90	17.031	1287	1290	1295	rVB2	288411	592273	14.07%	1.010%
91	17.477	1325	1329	1334	rVB	198424	442689	10.52%	0.755%

Sum of corrected areas: 58651232

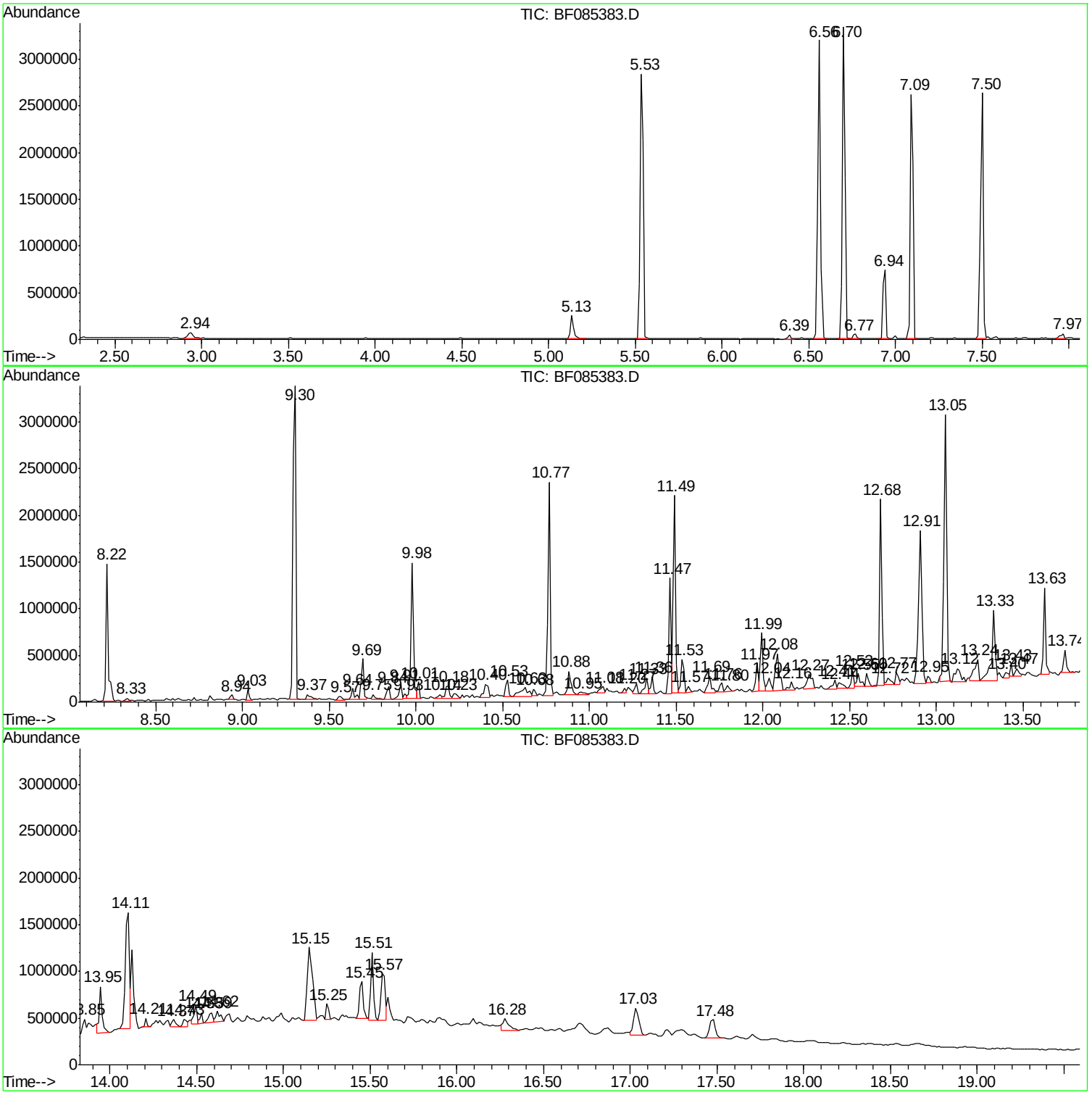
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085383.D
Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-15-20160309

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 : BF085383.D
Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-15-20160309

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

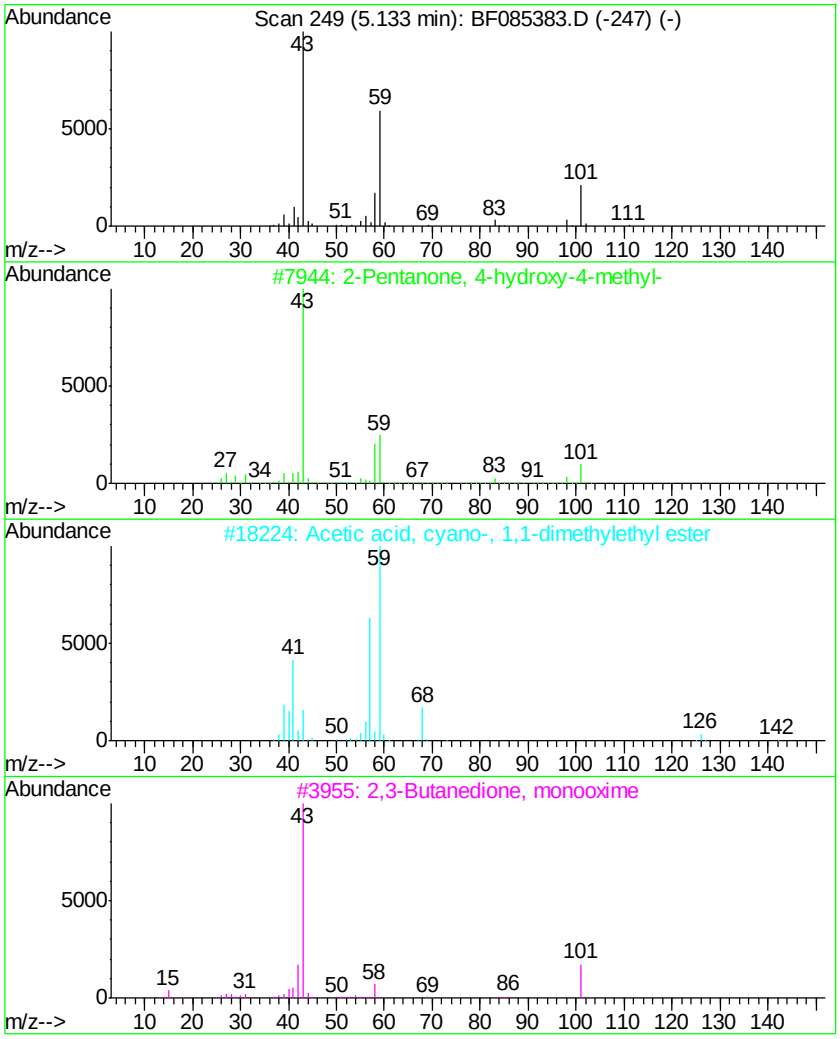
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

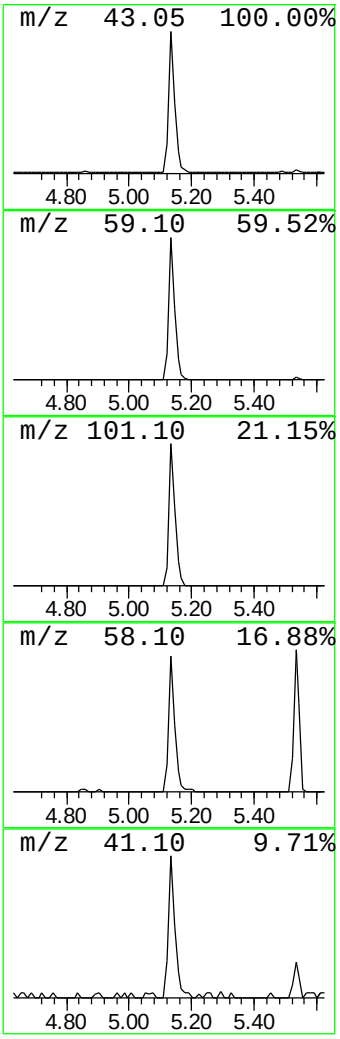
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	6.93 ng	321584	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	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085383.D
Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POST-EX-15-20160309

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

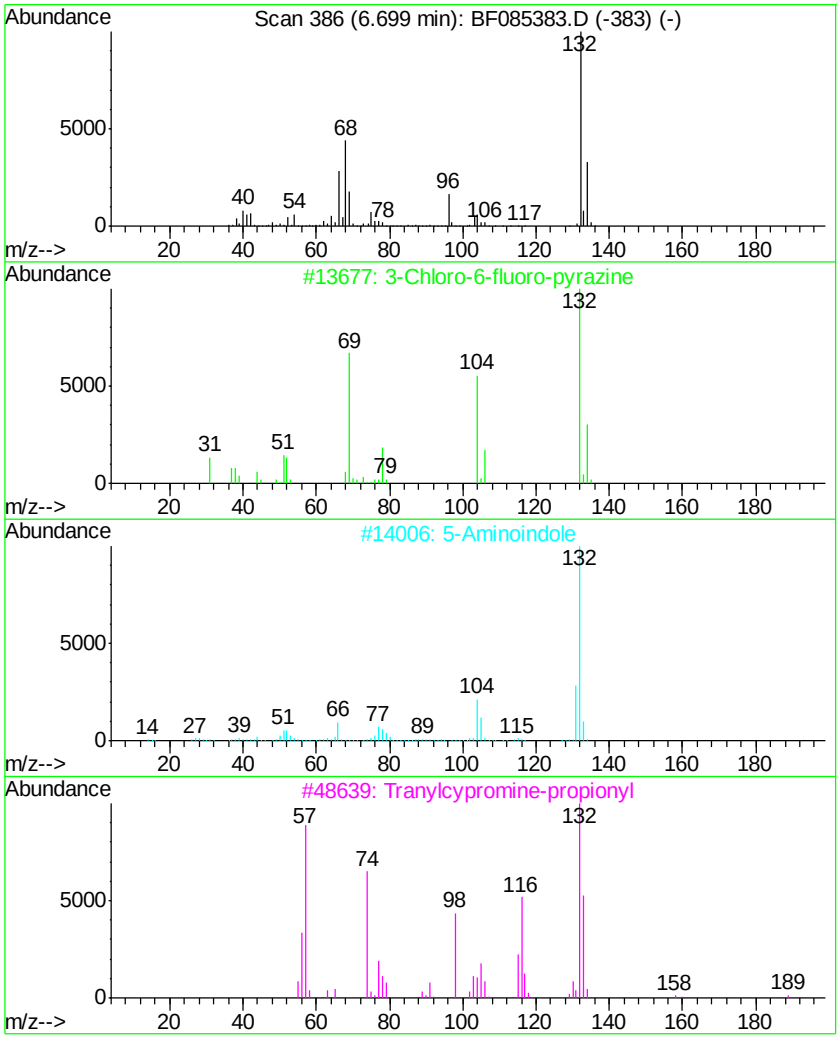
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

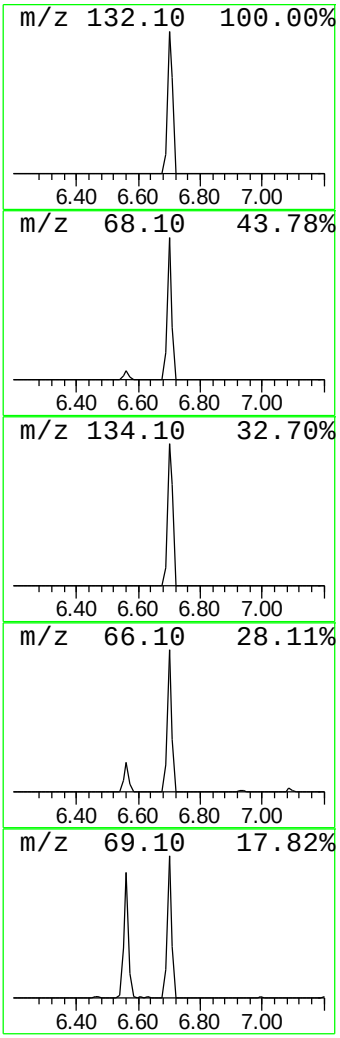
****

Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	83.39 ng	3867180	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	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085383.D
Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-15-20160309

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

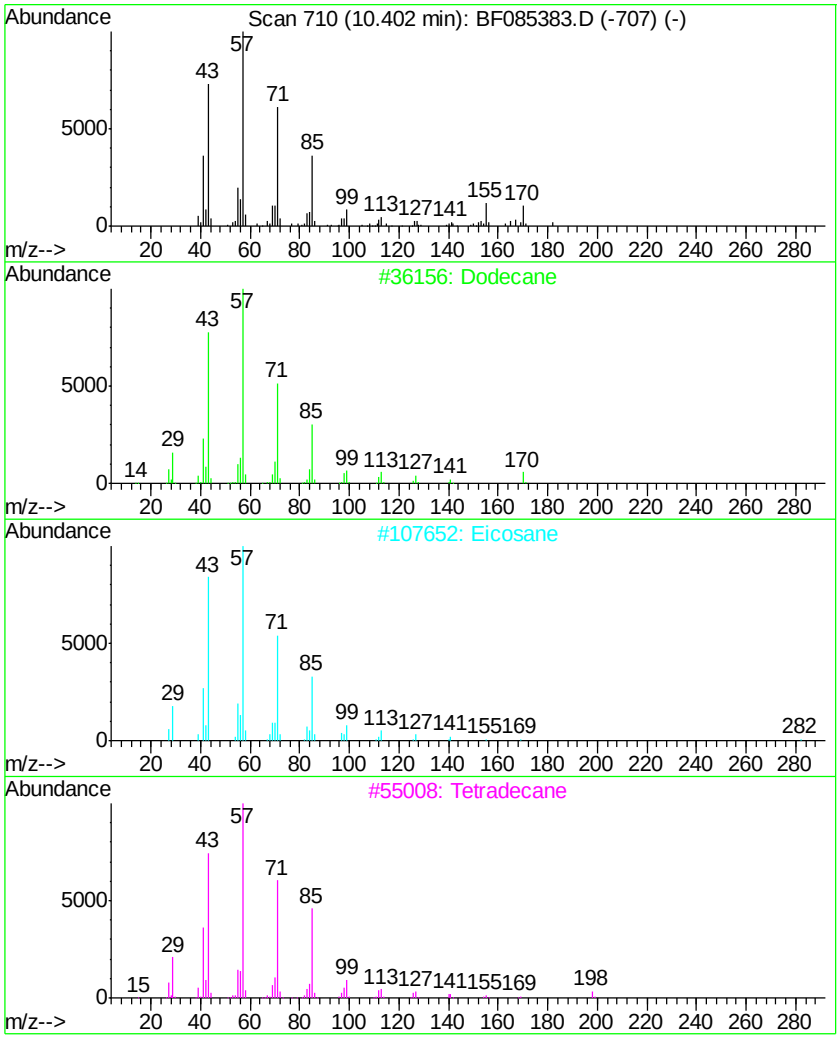
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

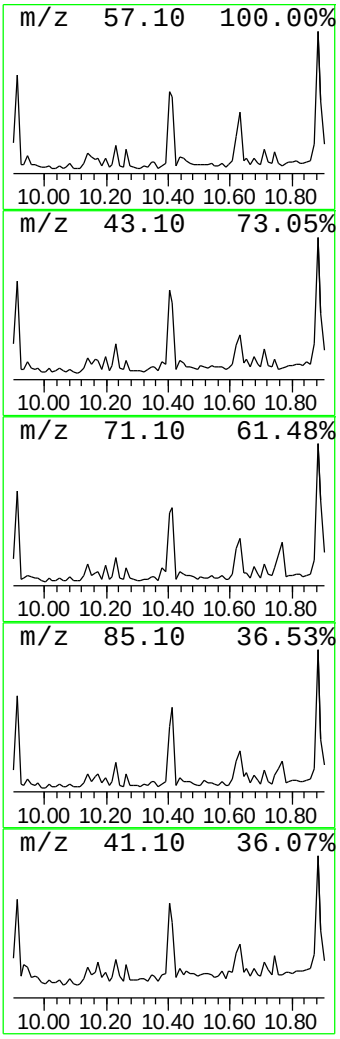
****

Peak Number 4 Dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	3.54 ng	234454	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Eicosane	282	C20H42	000112-95-8	81
3	Tetradecane	198	C14H30	000629-59-4	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085383.D
Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-15-20160309

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

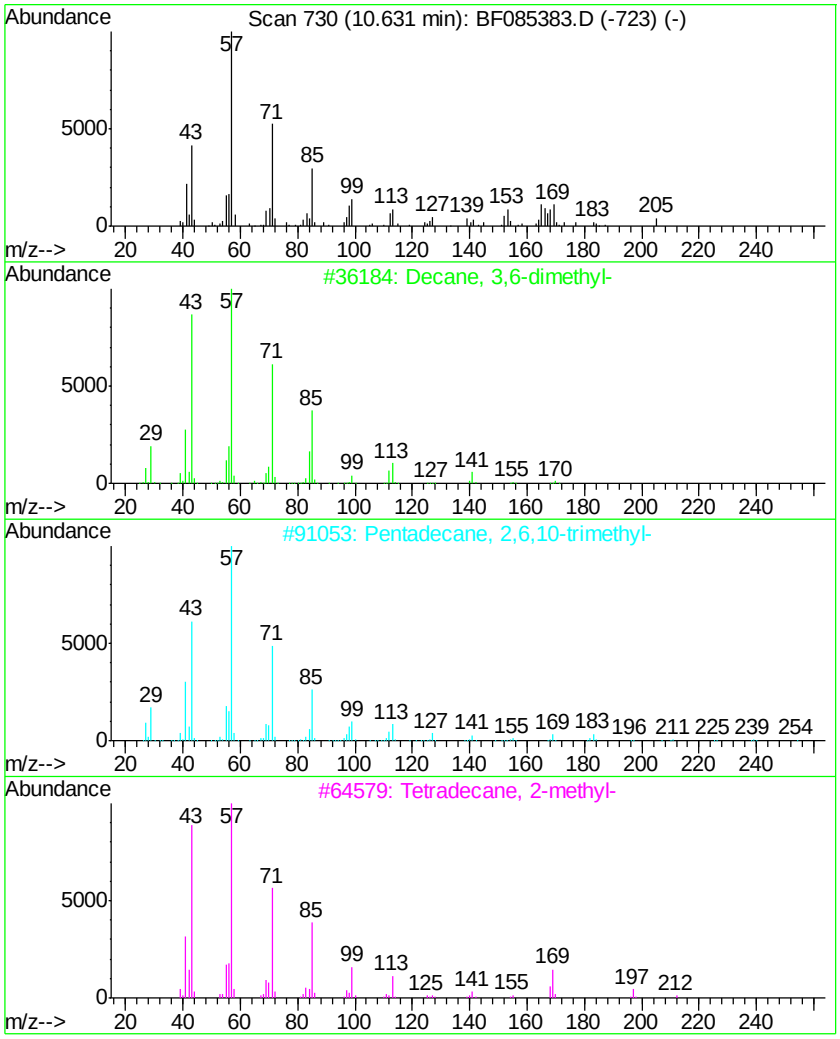
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

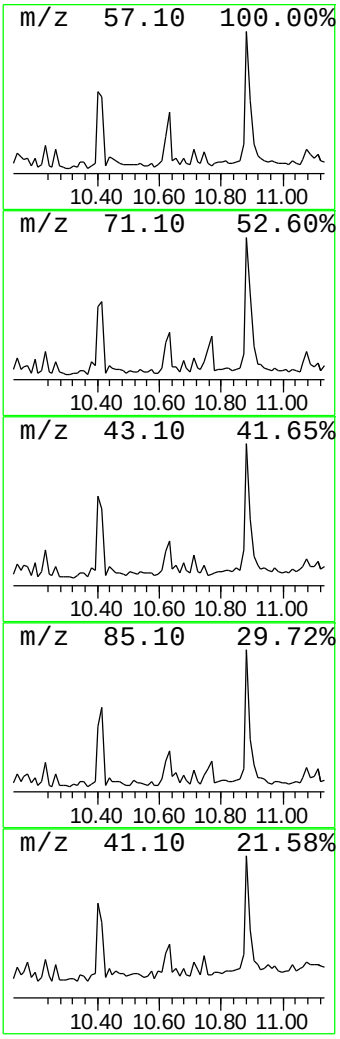
****

Peak Number 5 Decane, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	4.61 ng	305560	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64
4	Heptacosane	380	C27H56	000593-49-7	58
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085383.D
Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-15-20160309

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

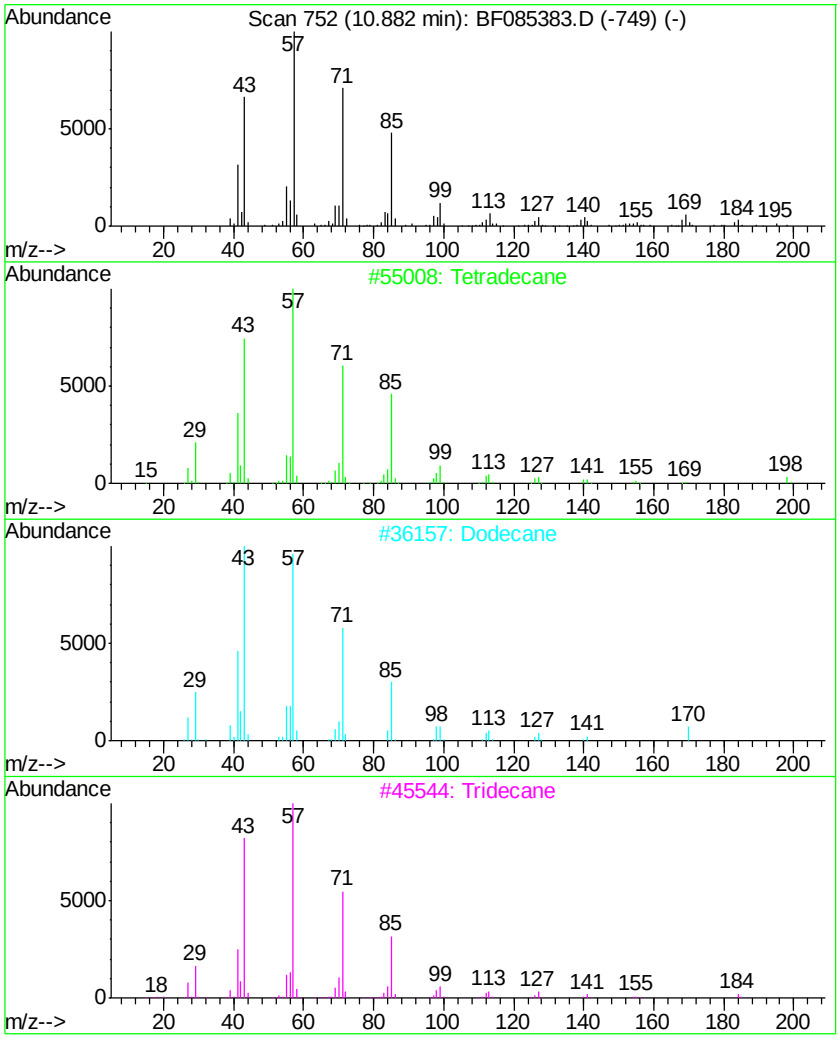
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

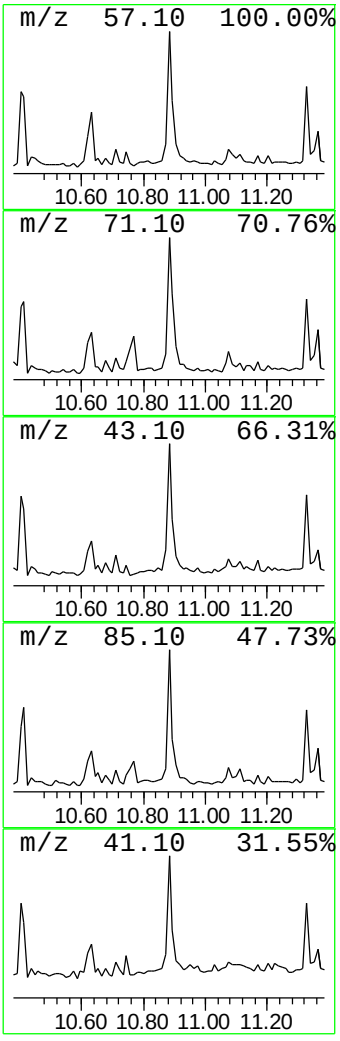
****

Peak Number 6 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	5.68 ng	339242	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Dodecane	170	C12H26	000112-40-3	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085383.D
Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-15-20160309

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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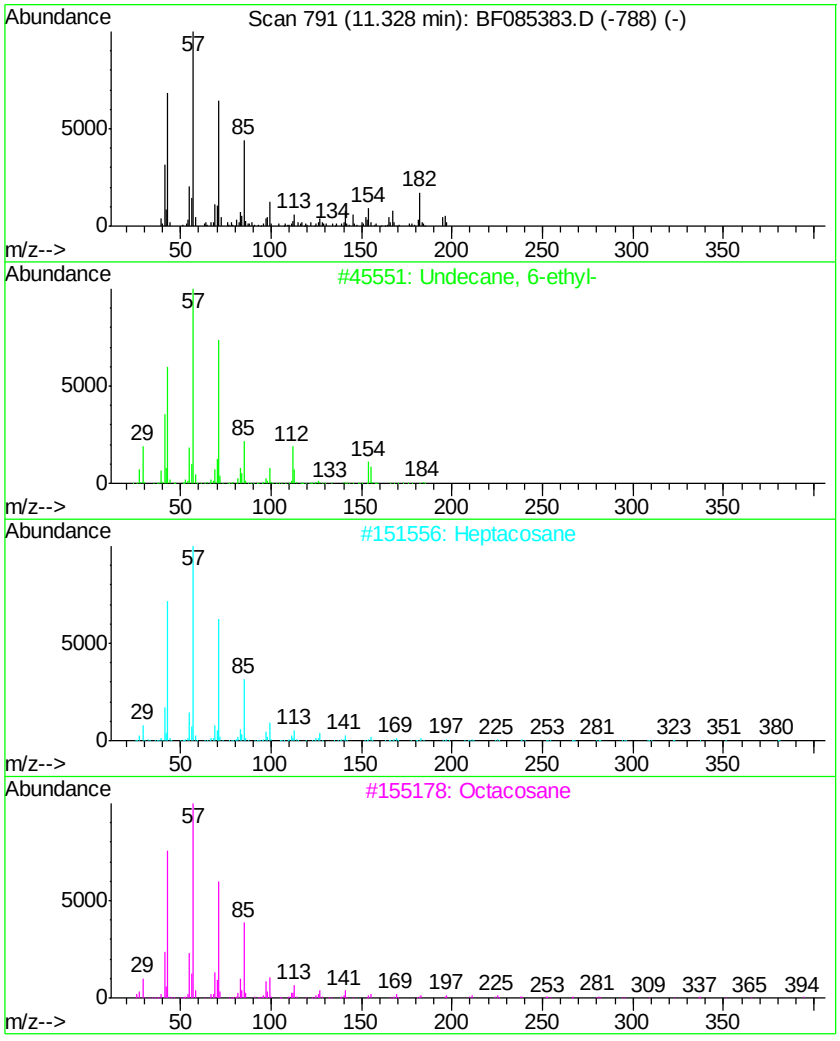
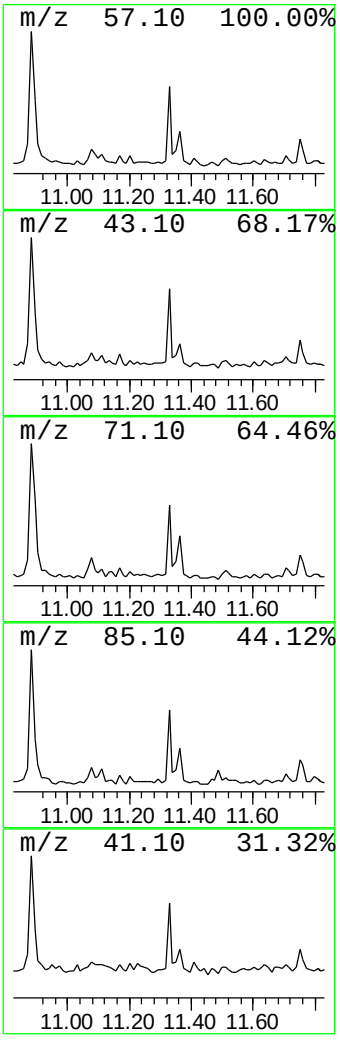
Peak Number 7 Undecane, 6-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	3.32 ng	198320	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	78
2	Heptacosane	380	C27H56	000593-49-7	68
3	Octacosane	394	C28H58	000630-02-4	68
4	Eicosane	282	C20H42	000112-95-8	68
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





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Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
POST-EX-15-20160309

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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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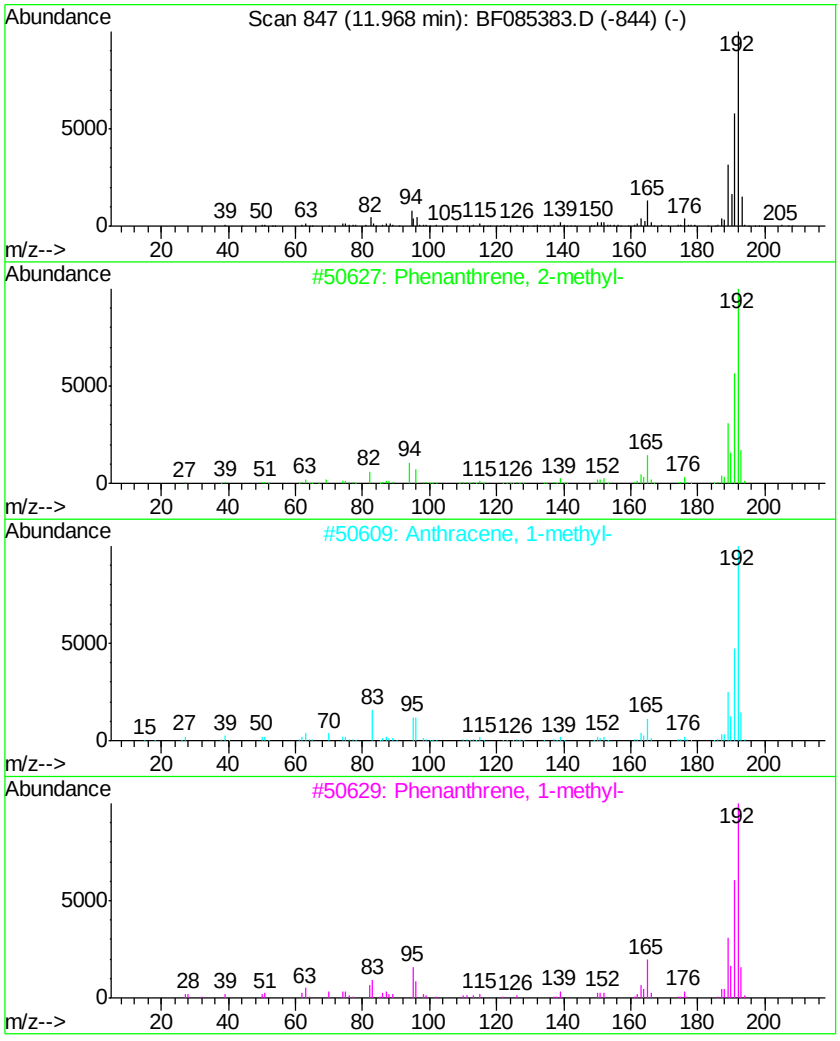
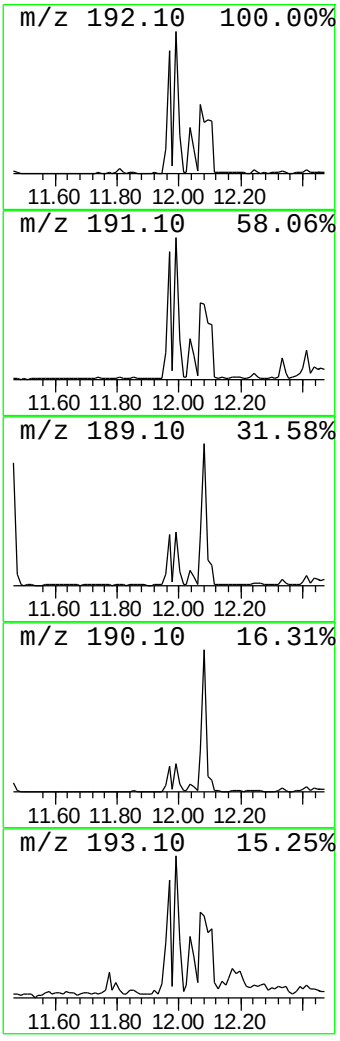
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	5.88 ng	351639	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Sample : H1758-01
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ClientSampleId : POST-EX-15-20160309

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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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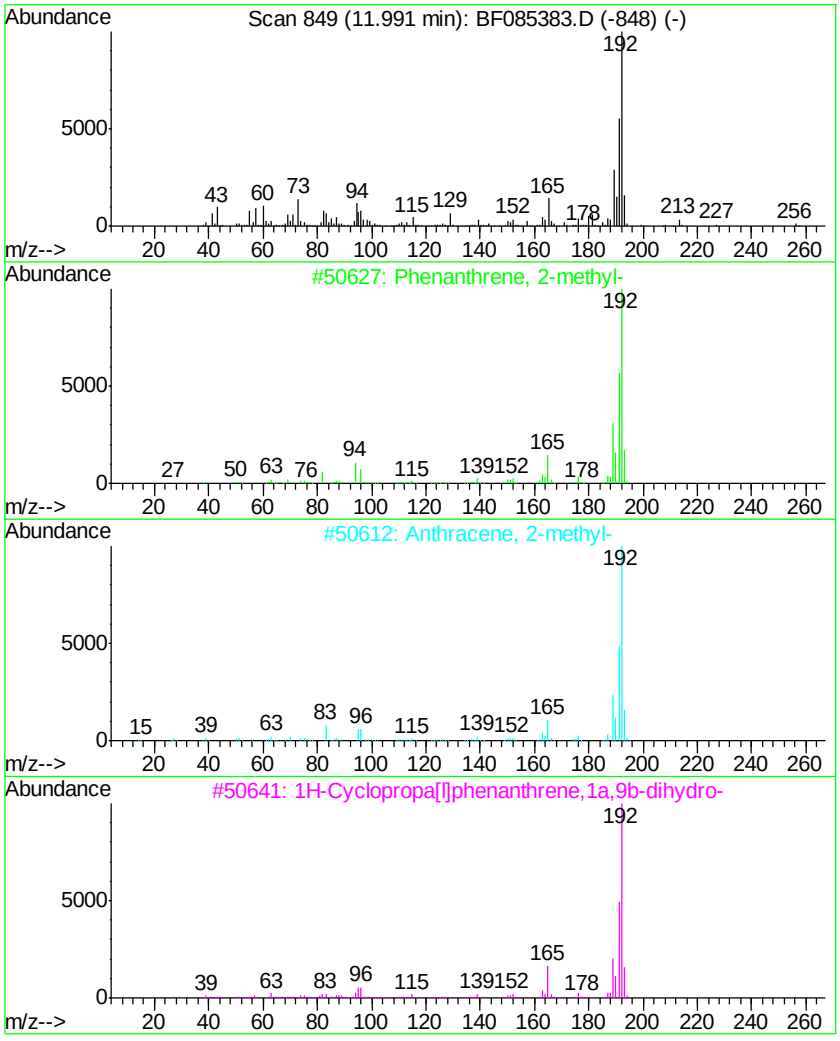
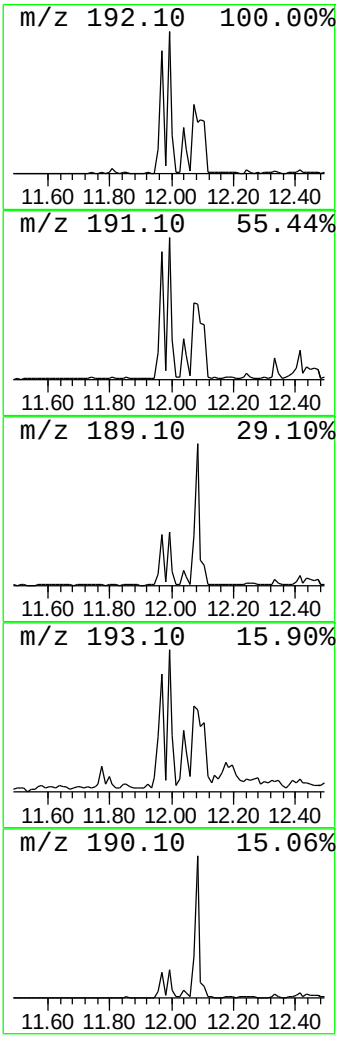
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	9.11 ng	544376	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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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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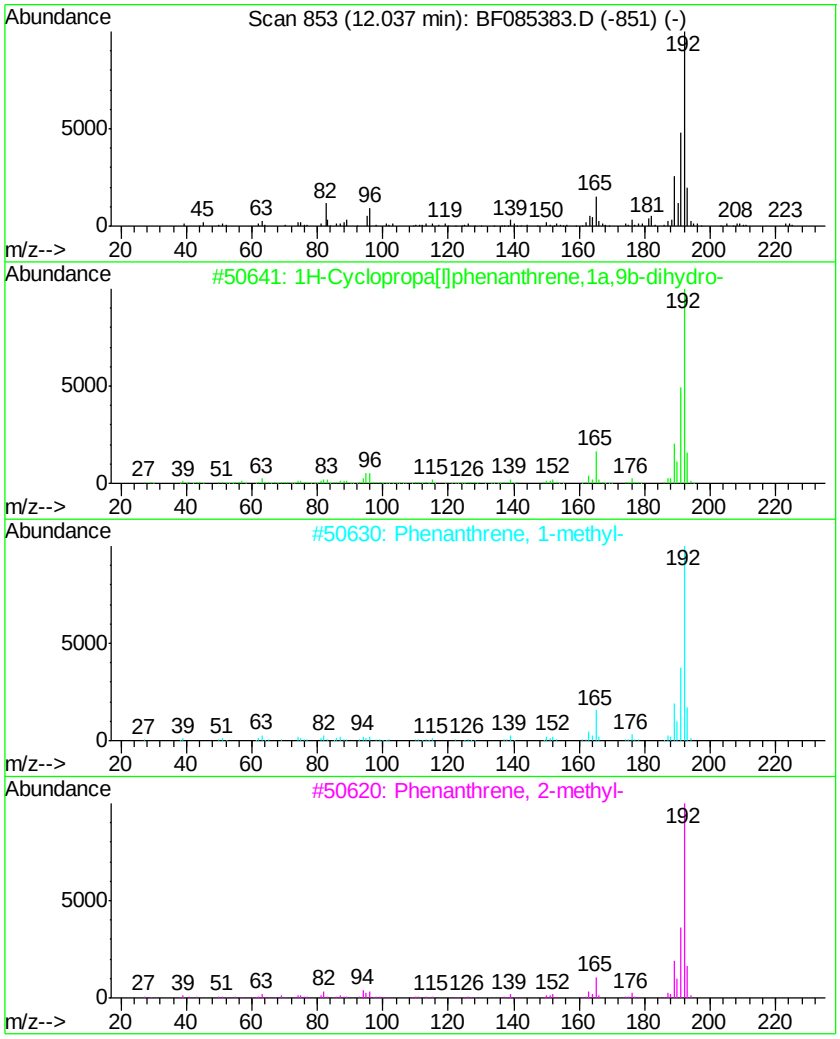
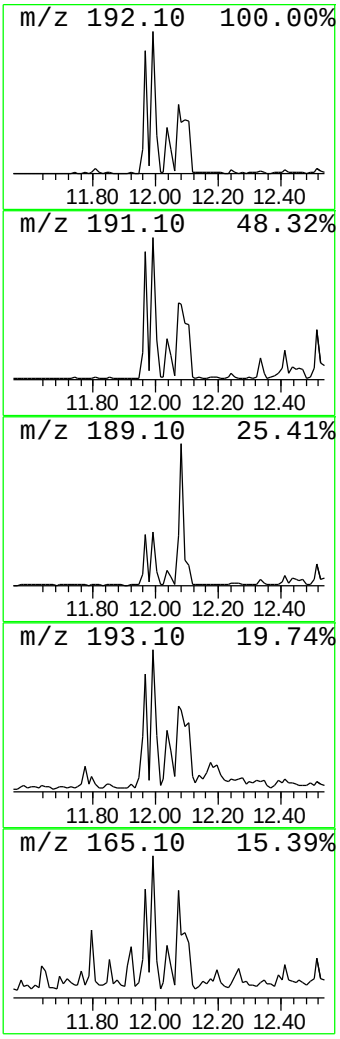
Peak Number 10 1H-Cyclopropa[l]phenanthren... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	3.48 ng	207882	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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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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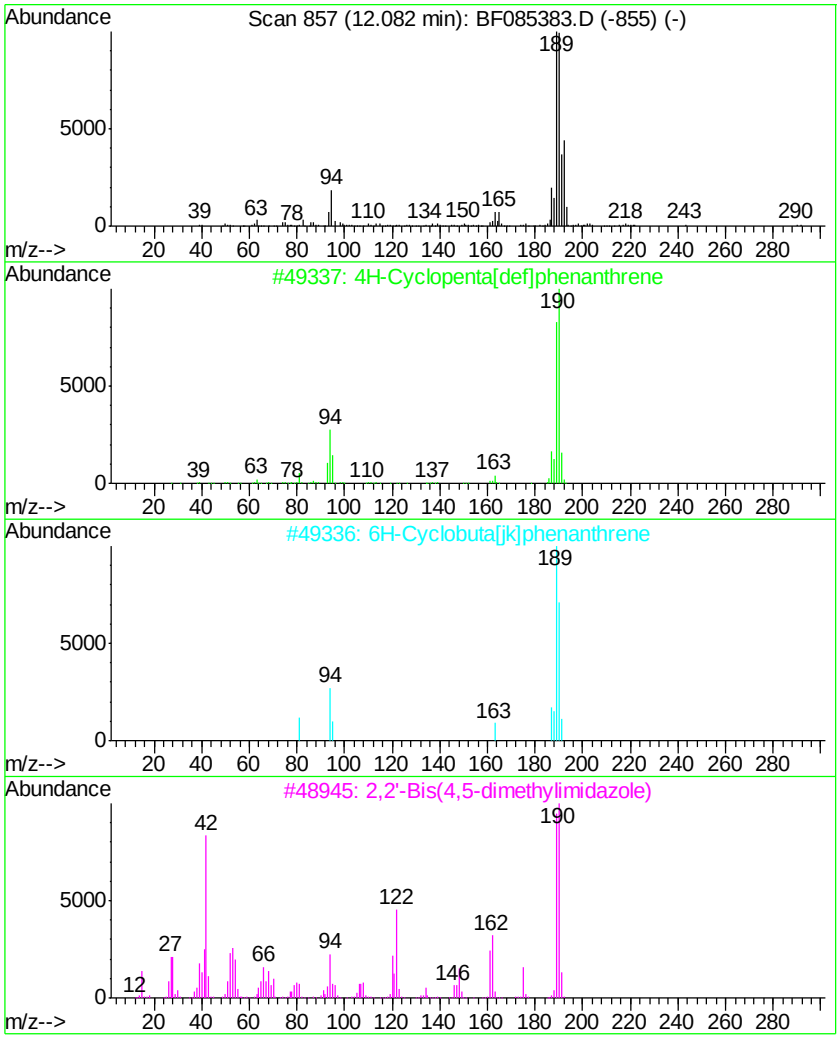
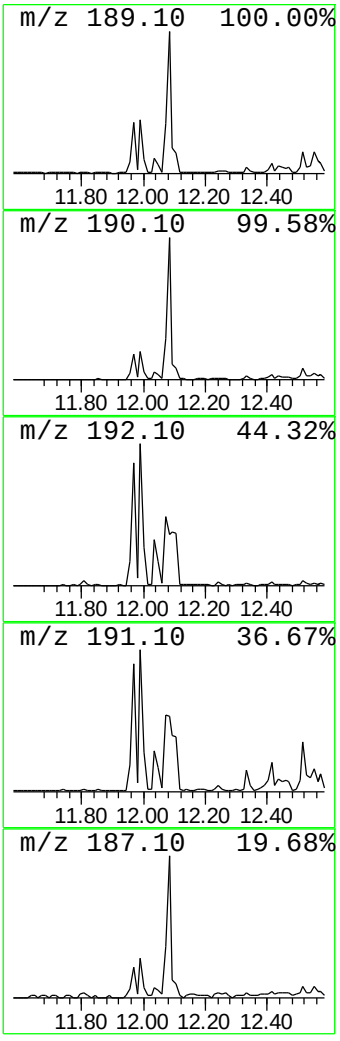
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	10.84 ng	647626	Phenanthrene-d10	11.47

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	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	18
5	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	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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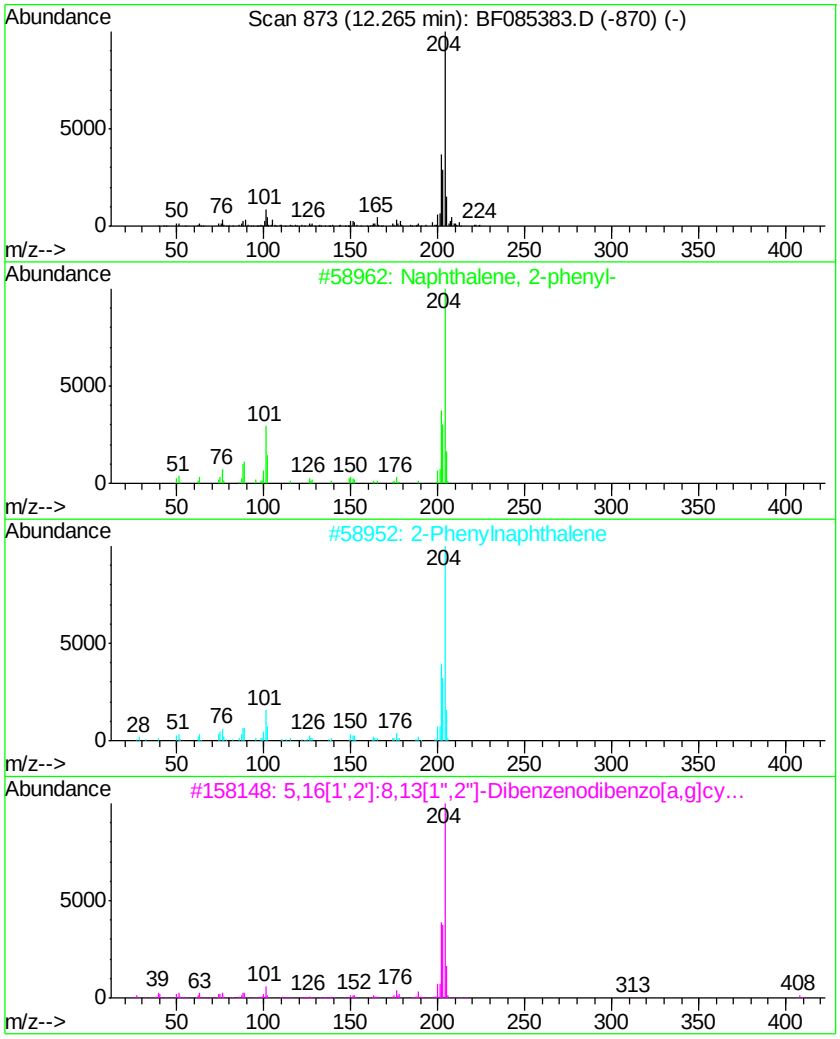
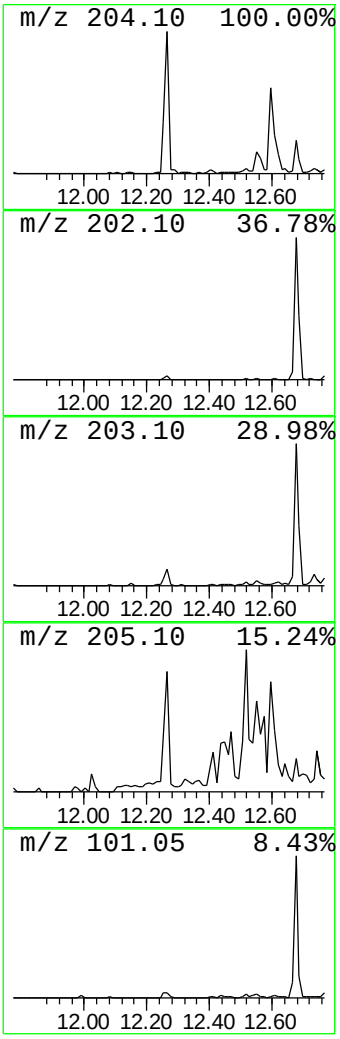
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	5.66 ng	338203	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	95
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4	Pyrazol-5-ol, 3-(3,4-methylenedi...	204	C10H8N2O3	1000271-76-1	53
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53





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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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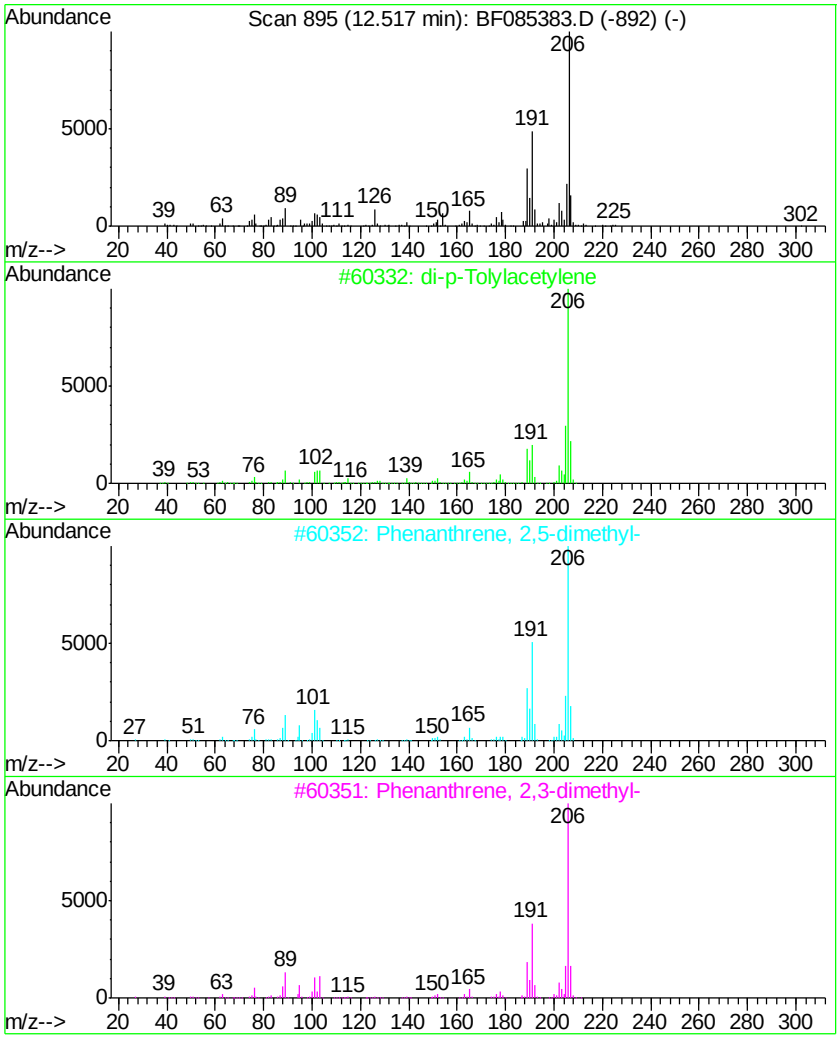
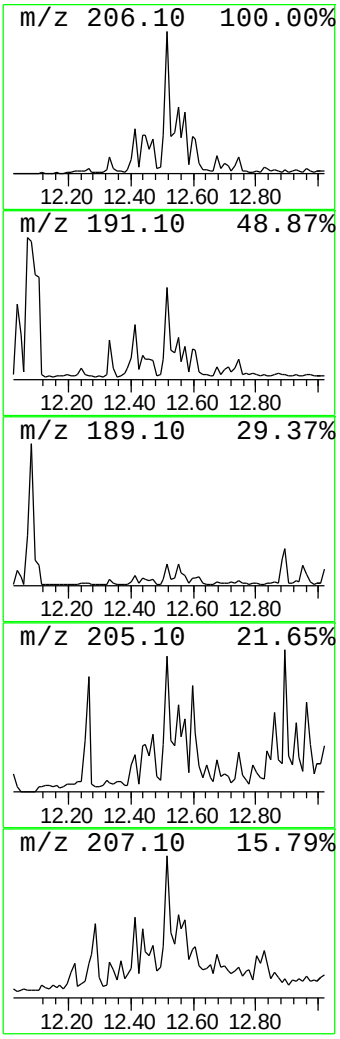
Peak Number 13 di-p-Tolylacetylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.46 ng	207090	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





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ClientSampleId : POST-EX-15-20160309

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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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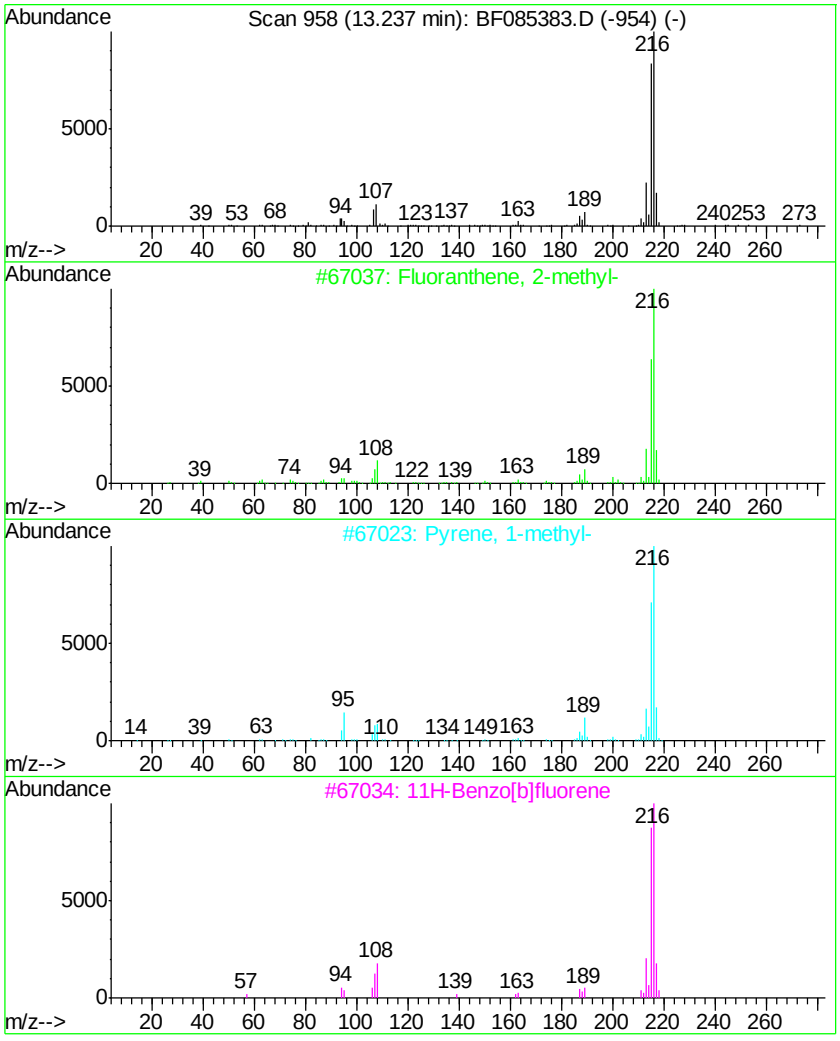
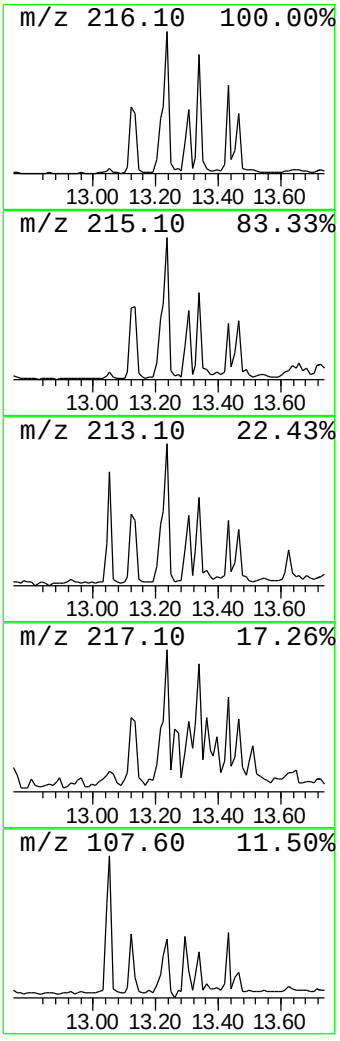
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	3.38 ng	372213	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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TIC Library : C:\DATABASE\NIST02.L
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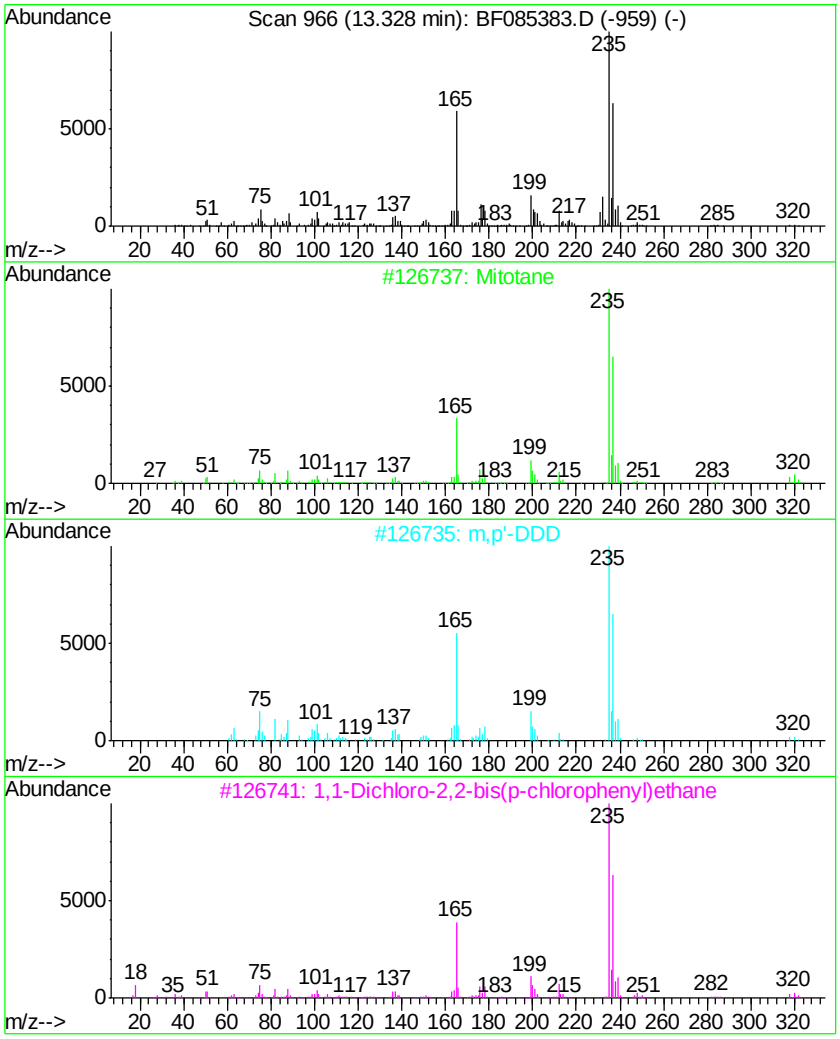
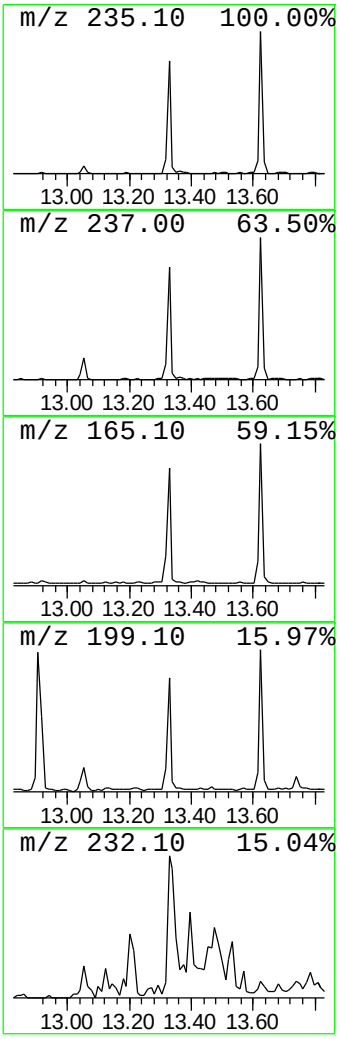
Peak Number 15 Mitotane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	10.29 ng	1134540	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	99
2	m,p'-DDD	318	C14H10Cl4	004329-12-8	99
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	99
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	83
5	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	72





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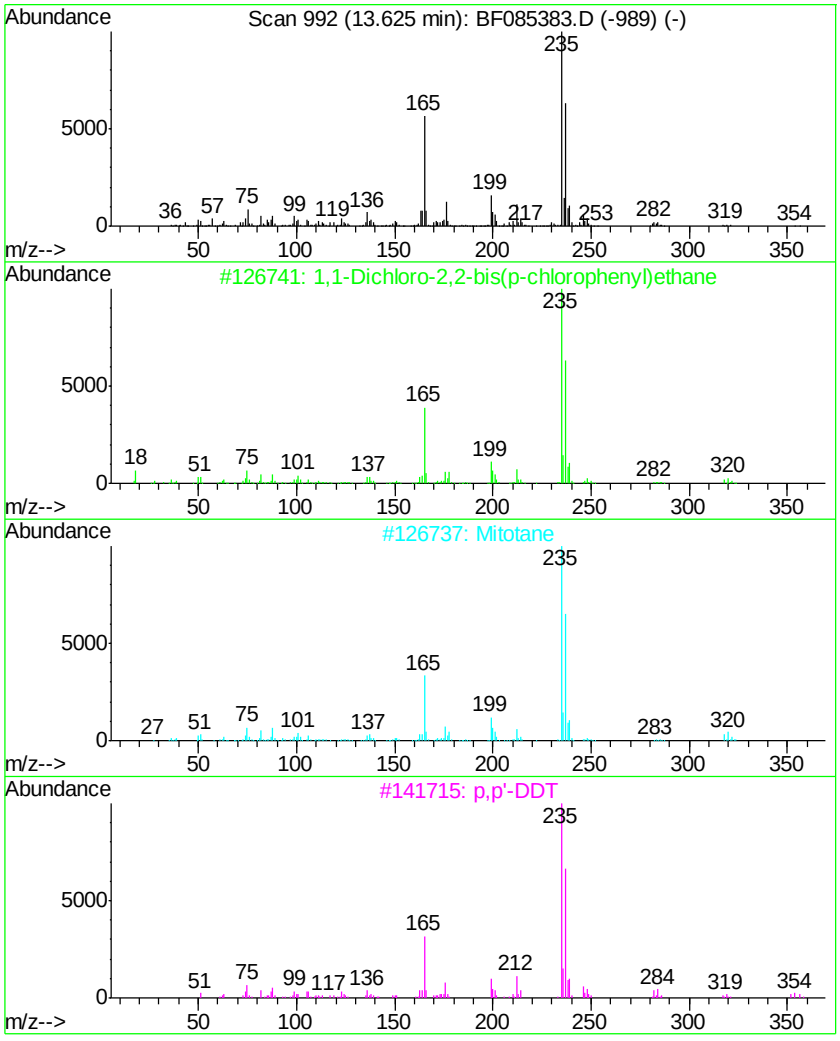
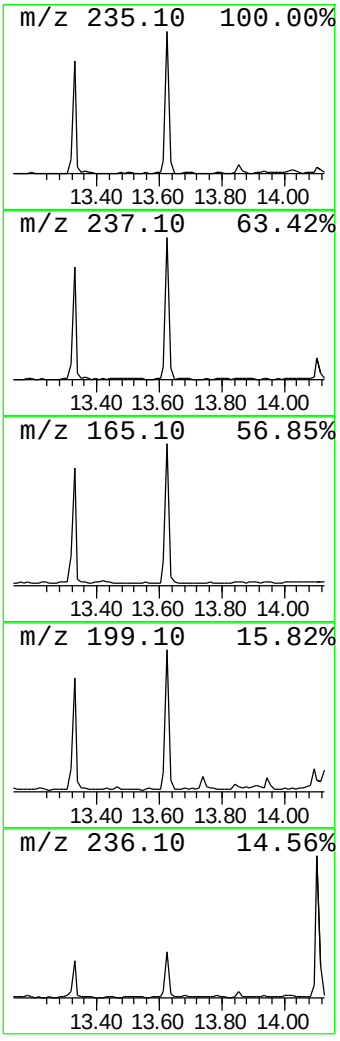
Peak Number 16 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	7.66 ng	845222	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
2	Mitotane	318	C14H10Cl4	000053-19-0	91
3	p,p'-DDT	352	C14H9Cl5	000050-29-3	90
4	m,p'-DDD	318	C14H10Cl4	004329-12-8	90
5	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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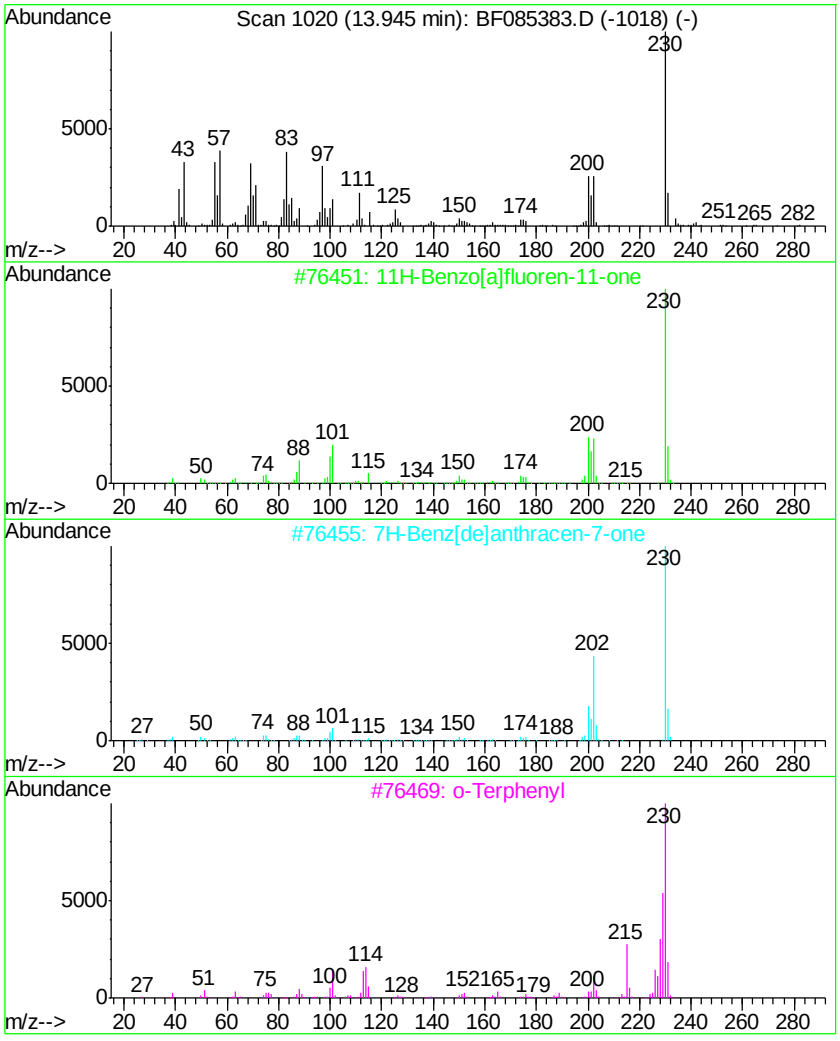
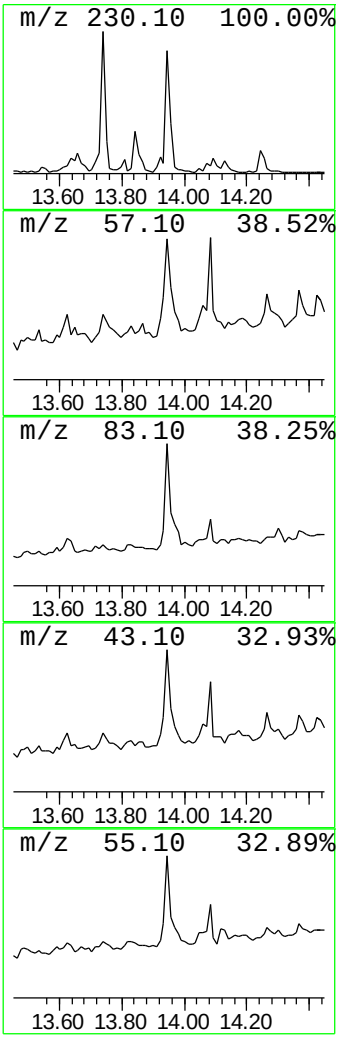
Peak Number 17 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.37 ng	592239	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	83
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	55
3	o-Terphenyl	230	C18H14	000084-15-1	38
4	5,6-Dihydrochrysene	230	C18H14	002091-92-1	35
5	p-Terphenyl	230	C18H14	000092-94-4	35





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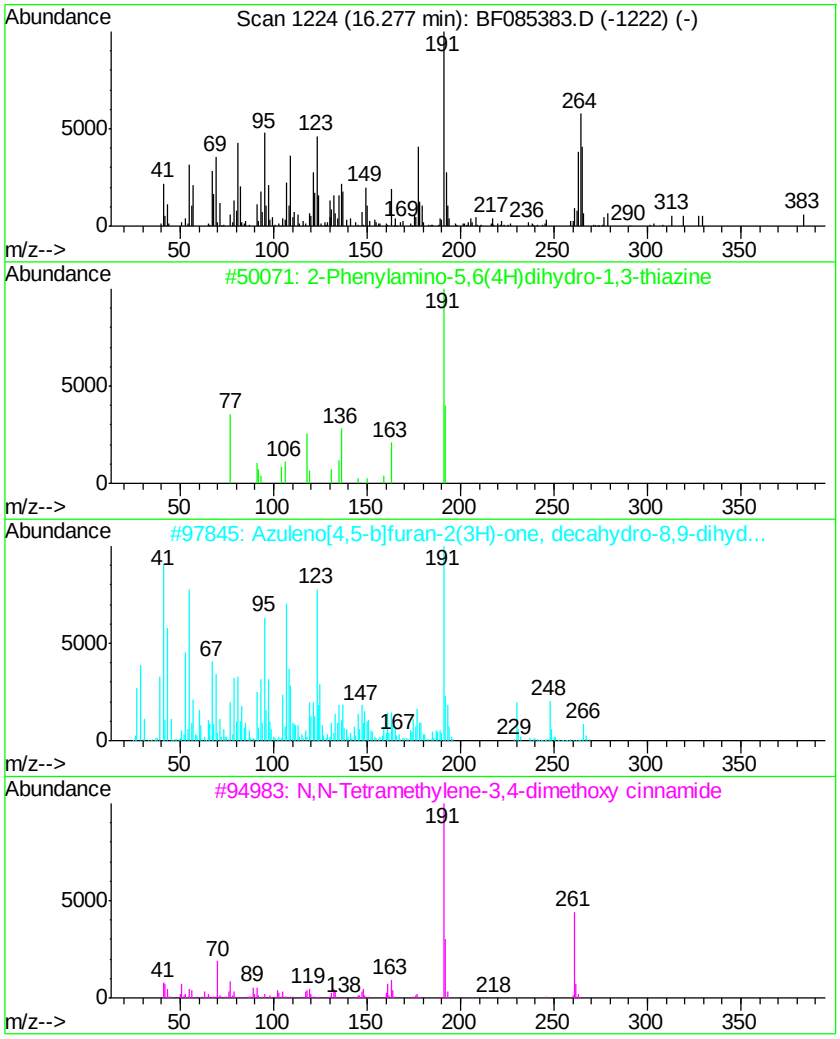
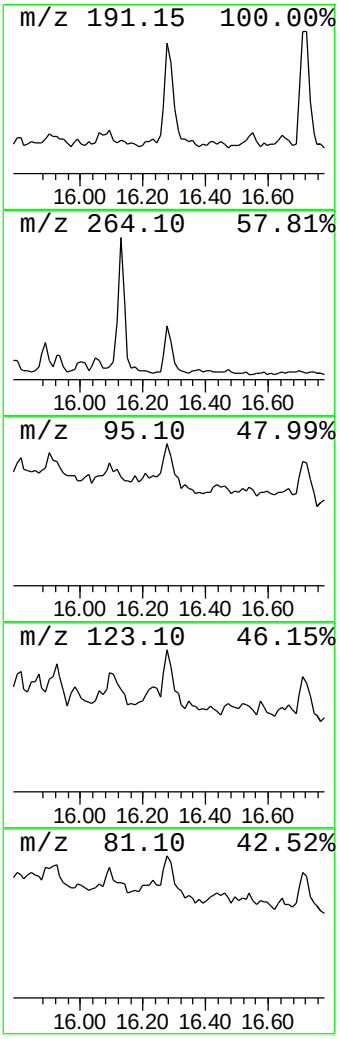
Peak Number 20 unknown16.28 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	6.95 ng	285266	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	30
2	Azuleno[4,5-b]furan-2(3H)-one, d...	266	C15H22O4	005090-67-5	22
3	N,N-Tetramethylene-3,4-dimethoxy...	261	C15H19NO3	327079-67-4	22
4	Propenamide, 3-(3,4-dimethoxyphe...	313	C18H19NO4	339165-72-9	16
5	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	16





Tentatively Identified Compound (LSC) summary

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Data File : BF085383.D
Acq On : 11 Mar 2016 20:29
Operator : UM/SJ
Sample : H1758-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POST-EX-15-20160309

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	6.9	ng	321584	1	6.94	927469	20.0
unknown6.70	6.70	83.4	ng	3867180	1	6.94	927469	20.0
Dodecane	10.40	3.5	ng	234454	3	9.98	1324990	20.0
Decane, 3,6-dimet...	10.63	4.6	ng	305560	3	9.98	1324990	20.0
Tetradecane	10.88	5.7	ng	339242	4	11.47	1195380	20.0
Undecane, 6-ethyl-	11.33	3.3	ng	198320	4	11.47	1195380	20.0
Phenanthrene, 2-m...	11.97	5.9	ng	351639	4	11.47	1195380	20.0
Anthracene, 2-met...	11.99	9.1	ng	544376	4	11.47	1195380	20.0
1H-Cyclopropa[l]p...	12.04	3.5	ng	207882	4	11.47	1195380	20.0
4H-Cyclopenta[def...	12.08	10.8	ng	647626	4	11.47	1195380	20.0
Naphthalene, 2-ph...	12.27	5.7	ng	338203	4	11.47	1195380	20.0
di-p-Tolylacetylene	12.52	3.5	ng	207090	4	11.47	1195380	20.0
Fluoranthene, 2-m...	13.24	3.4	ng	372213	5	14.11	2205460	20.0
Mitotane	13.33	10.3	ng	1134540	5	14.11	2205460	20.0
1,1-Dichloro-2,2-...	13.63	7.7	ng	845222	5	14.11	2205460	20.0
11H-Benzo[a]fluor...	13.95	5.4	ng	592239	5	14.11	2205460	20.0
unknown16.28	16.28	7.0	ng	285266	6	15.58	820915	20.0