LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083022.D
Acq On : 18 Nov 2015 21:56
Operator : UM/IZ
Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

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-BF110715.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	3.561	126	129	133	rVB	231713	435831	10.01%	0.703%
2	4.189	181	184	188	rBV	50120	77479	1.78%	0.125%
3	4.887	242	245	248	rBV	1234547	2111104	48.49%	3.407%
4	5.275	277	279	282	rBV	63047	78396	1.80%	0.127%
5	5.332	282	284	287	rVV	3085814	3782489	86.88%	6.104%
6	6.384	373	376	378	rBV	3555113	3922926	90.10%	6.331%
7	6.498	383	386	388	rBV	3577012	3813721	87.59%	6.155%
8	6.727	404	406	408	rBV	1169520	933612	21.44%	1.507%
9	6.887	417	420	422	rBV	3728501	3344470	76.82%	5.397%
10	7.298	453	456	458	rVB	2808629	2908523	66.80%	4.694%
11	7.767	494	497	499	rBV	70097	95011	2.18%	0.153%
12	8.018	516	519	520	rVV	1356744	1260356	28.95%	2.034%
13	8.041	520	521	523	rVB	113044	80879	1.86%	0.131%
14	8.601	566	570	571	rBV	103423	125709	2.89%	0.203%
15	9.093	611	613	616	rBV	3212014	4353814	100.00%	7.026%
16	9.184	616	621	623	rBV	74734	105712	2.43%	0.171%
17	9.424	640	642	644	rBV	44508	72808	1.67%	0.117%
18	9.493	646	648	650	rBV	1197023	1013844	23.29%	1.636%
19	9.630	658	660	662	rBV	156966	191135	4.39%	0.308%
20	9.721	666	668	669	rVB	191881	189823	4.36%	0.306%
21	9.767	669	672	674	rBV	1509530	1331019	30.57%	2.148%
22	9.973	686	690	692	rBV2	115985	183254	4.21%	0.296%
23	10.076	698	699	703	rBV2	59009	100330	2.30%	0.162%
24	10.190	705	709	710	rBV3	46256	83978	1.93%	0.136%
25	10.213	710	711	713	rVB	275369	253226	5.82%	0.409%
26	10.304	718	719	723	rVB	67096	94551	2.17%	0.153%
27	10.430	727	730	732	rBV3	97379	181496	4.17%	0.293%
28	10.487	732	735	736	rVB2	54649	93151	2.14%	0.150%
29	10.556	738	741	743	rVB	2830074	2720938	62.50%	4.391%
30	10.602	743	745	749	rVB	121141	113695	2.61%	0.183%
31	10.693	750	753	756	rVB2	216030	431417	9.91%	0.696%
32	10.819	762	764	767	rBV4	28447	77012	1.77%	0.124%
33	11.002	778	780	783	rVB4	63943	123109	2.83%	0.199%
34	11.047	783	784	787	rVB2	69436	74254	1.71%	0.120%

LSC Area Percent Report

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Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

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-BF110715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.139	790	792	793	rVV	199791	198461	4.56%	0.320%
36	11.162	793	794	798	rVB	77542	91669	2.11%	0.148%
37	11.242	799	801	802	rBV	1129379	1072778	24.64%	1.731%
38	11.322	805	808	809	rBV	200263	229856	5.28%	0.371%
39	11.562	828	829	832	rVB2	111935	144489	3.32%	0.233%
40	11.745	843	845	846	rVV	296771	263809	6.06%	0.426%
41	11.767	846	847	850	rVV	224785	375794	8.63%	0.606%
42	11.825	850	852	853	rVV	341331	395416	9.08%	0.638%
43	11.859	853	855	859	rVB3	275604	550169	12.64%	0.888%
44	11.962	860	864	867	rBV5	78966	248810	5.71%	0.402%
45	12.042	868	871	876	rVB4	200398	376085	8.64%	0.607%
46	12.133	876	879	881	rBV3	66379	87805	2.02%	0.142%
47	12.190	881	884	885	rBV2	133497	161206	3.70%	0.260%
48	12.225	885	887	890	rVV2	108941	214306	4.92%	0.346%
49	12.293	891	893	895	rVV	327367	383065	8.80%	0.618%
50	12.327	895	896	899	rVV3	164753	281195	6.46%	0.454%
51	12.373	899	900	905	rVV3	145272	211069	4.85%	0.341%
52	12.453	905	907	909	rVV	2041292	1782893	40.95%	2.877%
53	12.499	909	911	913	rVV3	88283	176673	4.06%	0.285%
54	12.545	913	915	917	rVB	120000	110897	2.55%	0.179%
55	12.602	917	920	921	rBV2	83405	168063	3.86%	0.271%
56	12.636	921	923	924	rVV2	145887	148163	3.40%	0.239%
57	12.682	924	927	929	rVV	1908231	2060991	47.34%	3.326%
58	12.727	929	931	936	rVB3	118503	182795	4.20%	0.295%
59	12.796	936	937	938	rBV	139006	133232	3.06%	0.215%
60	12.830	938	940	943	rVV	2894486	3415130	78.44%	5.511%
61	12.899	943	946	948	rVV3	152204	242002	5.56%	0.391%
62	12.990	951	954	957	rVB3	181633	464229	10.66%	0.749%
63	13.070	960	961	963	rVV2	121007	147448	3.39%	0.238%
64	13.116	963	965	968	rVB2	202584	334205	7.68%	0.539%
65	13.208	971	973	974	rVB	139020	171248	3.93%	0.276%
66	13.230	974	975	978	rBV2	150783	208175	4.78%	0.336%
67	13.310	980	982	985	rVB3	112856	156808	3.60%	0.253%
68	13.368	985	987	988	rBV	58784	89183	2.05%	0.144%
69	13.459	993	995	996	rVV	130993	158572	3.64%	0.256%
70	13.493	996	998	1004	rVV2	235467	533767	12.26%	0.861%
71	13.619	1007	1009	1011	rBV	170078	222322	5.11%	0.359%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.653	1011	1012	1013	rVV	158805	143358	3.29%	0.231%
73	13.722	1016	1018	1019	rVV	109751	106594	2.45%	0.172%
74	13.745	1019	1020	1023	rVV2	124560	201072	4.62%	0.324%
75	13.802	1023	1025	1027	rVB2	158952	169711	3.90%	0.274%
76	13.870	1027	1031	1037	rVB3	1290052	2773582	63.70%	4.476%
77	13.973	1038	1040	1042	rBV2	50118	80655	1.85%	0.130%
78	14.019	1042	1044	1046	rBV2	77529	105448	2.42%	0.170%
79	14.122	1051	1053	1055	rVB	316208	324048	7.44%	0.523%
80	14.259	1063	1065	1067	rVV	163338	162129	3.72%	0.262%
81	14.293	1067	1068	1070	rVV	122576	91919	2.11%	0.148%
82	14.373	1072	1075	1080	rVB4	137761	367881	8.45%	0.594%
83	14.636	1096	1098	1103	rBV3	251558	345863	7.94%	0.558%
84	14.728	1103	1106	1110	rVV3	67350	155909	3.58%	0.252%
85	14.876	1116	1119	1124	rBV	676423	1294706	29.74%	2.089%
86	14.968	1126	1127	1130	rVB	208258	286502	6.58%	0.462%
87	15.151	1140	1143	1146	rVB	406297	503541	11.57%	0.813%
88	15.208	1146	1148	1150	rVB	559795	634124	14.56%	1.023%
89	15.265	1150	1153	1154	rBV	626945	724691	16.64%	1.170%
90	15.711	1189	1192	1195	rBV3	67797	140474	3.23%	0.227%
91	16.168	1228	1232	1235	rBV3	38797	117552	2.70%	0.190%
92	16.419	1249	1254	1259	rBV4	86295	289964	6.66%	0.468%
93	16.568	1264	1267	1271	rVB2	269178	523177	12.02%	0.844%
94	16.785	1283	1286	1297	rVB3	75064	303004	6.96%	0.489%
95	16.956	1298	1301	1309	rVB	209862	467133	10.73%	0.754%
96	17.174	1317	1320	1326	rVB2	55405	142960	3.28%	0.231%
97	18.019	1388	1394	1401	rBV8	22041	98915	2.27%	0.160%
98	18.957	1470	1476	1484	rVB	50944	227644	5.23%	0.367%
99	19.117	1485	1490	1493	rBV	37732	122255	2.81%	0.197%
100	19.951	1558	1563	1566	rBV4	25281	108068	2.48%	0.174%

Sum of corrected areas: 61964729

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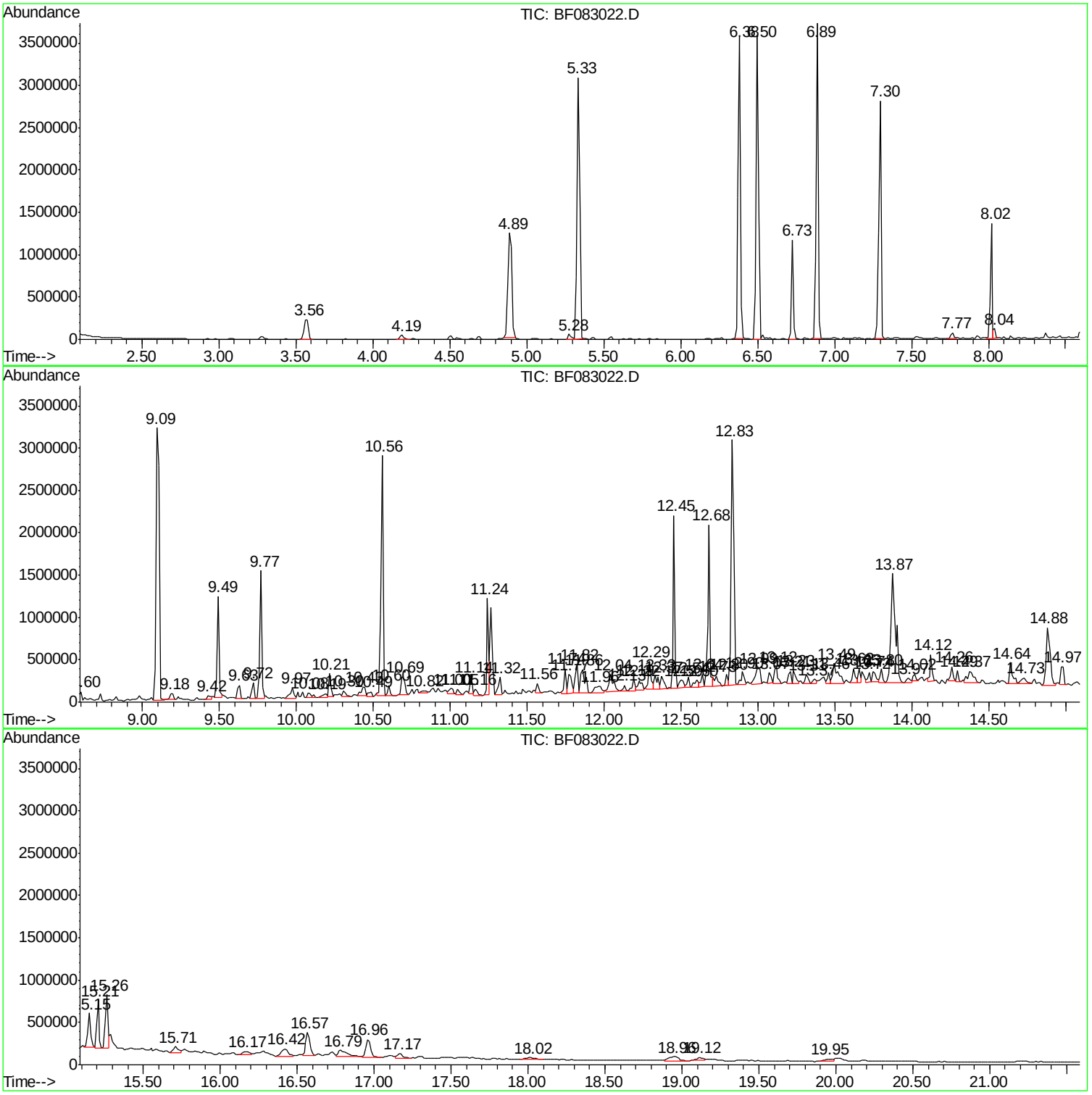
Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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\BF111815\
Data File : BF083022.D
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Sample : G4412-07
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Instrument : BNA_F
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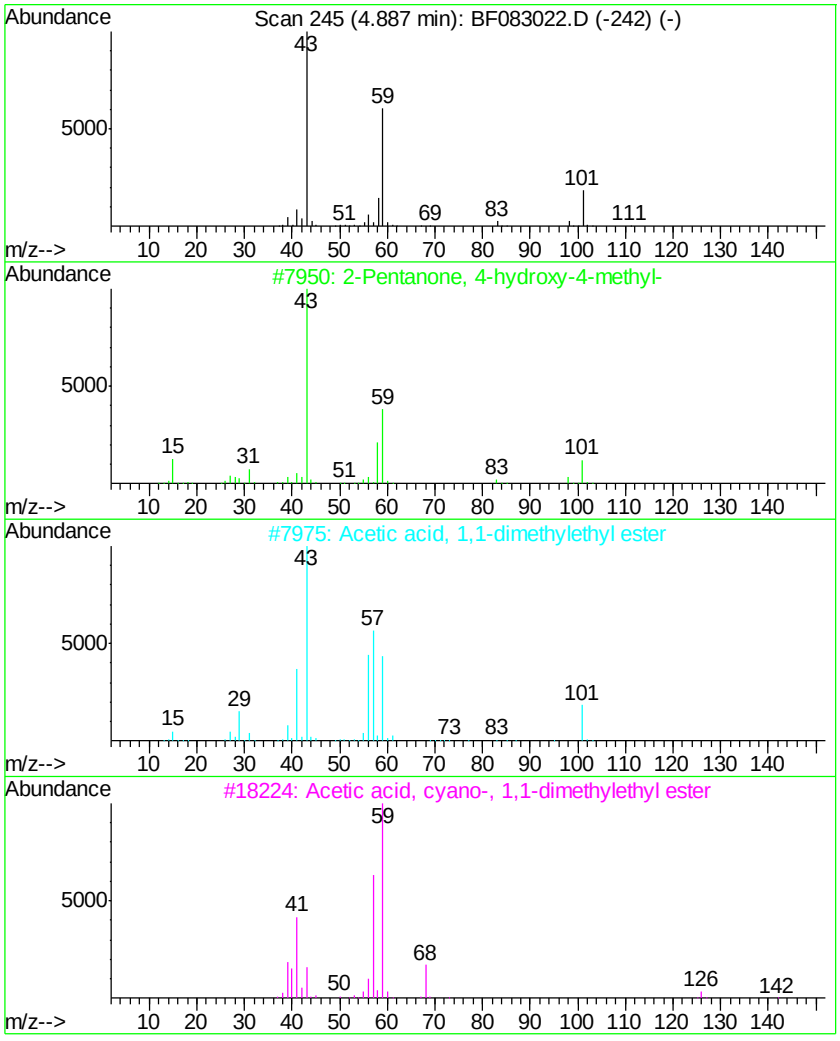
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

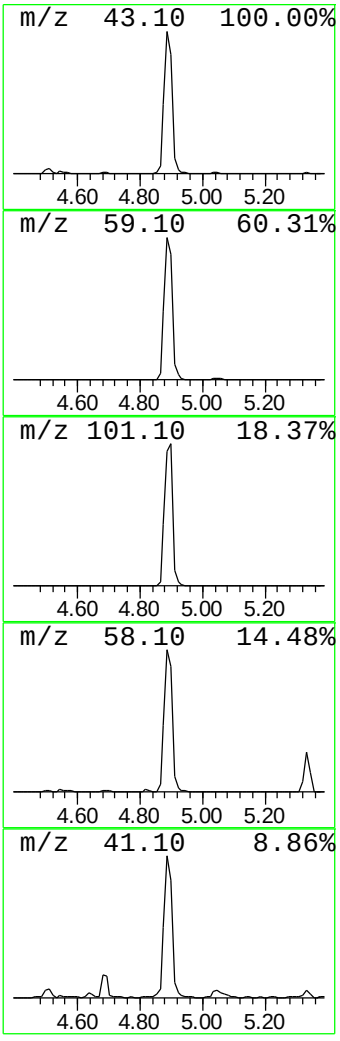
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	45.22 ng	2111100	1,4-Dichlorobenzene-d4	6.73

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083022.D
Acq On : 18 Nov 2015 21:56
Operator : UM/IZ
Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

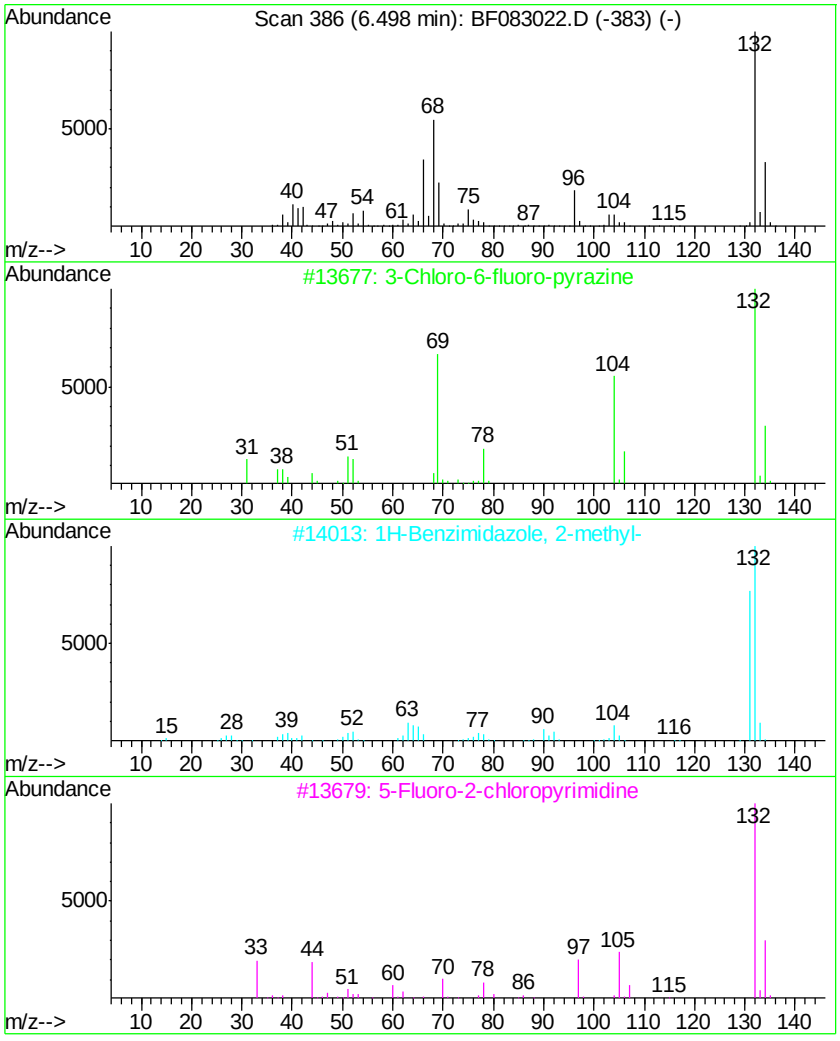
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

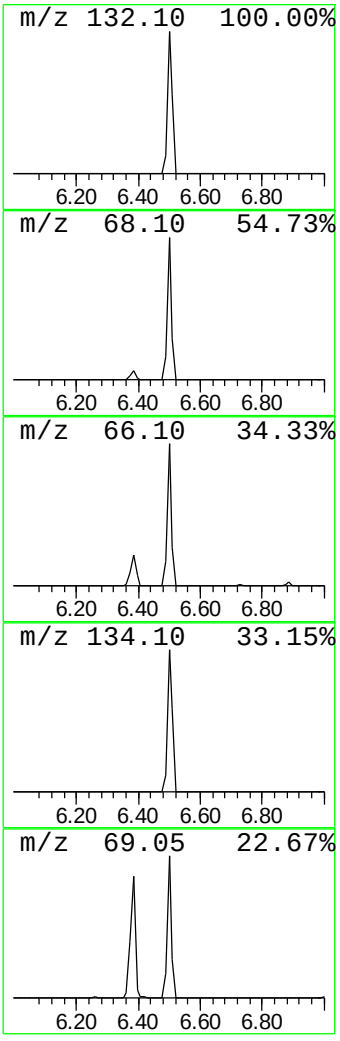
****

Peak Number 3 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	81.70 ng	3813720	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





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Sample : G4412-07
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Instrument : BNA_F
ClientSampleId : TEC-C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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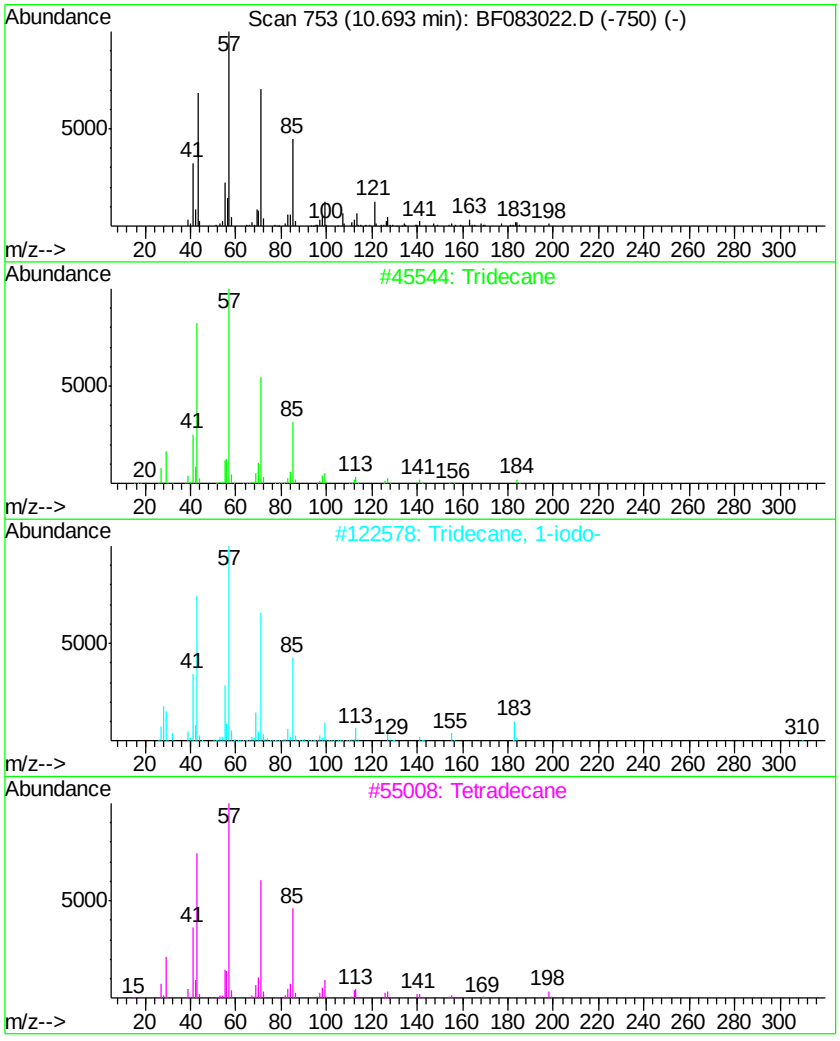
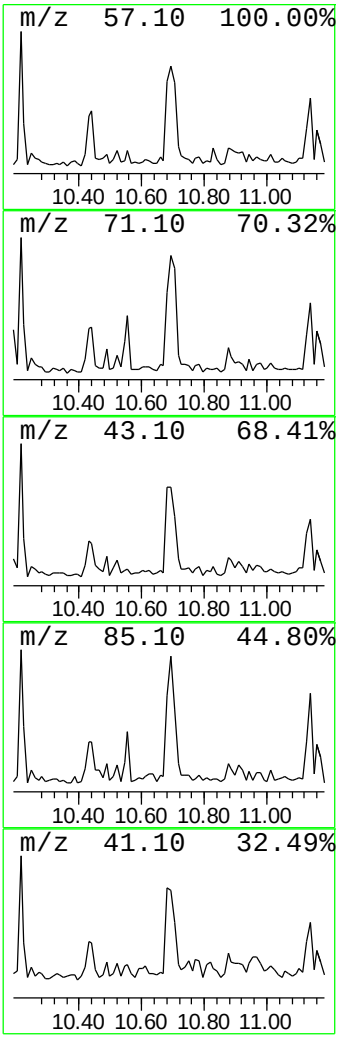
Peak Number 4 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	8.04 ng	431417	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3	Tetradecane	198	C14H30	000629-59-4	74
4	Dodecane	170	C12H26	000112-40-3	72
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083022.D
Acq On : 18 Nov 2015 21:56
Operator : UM/IZ
Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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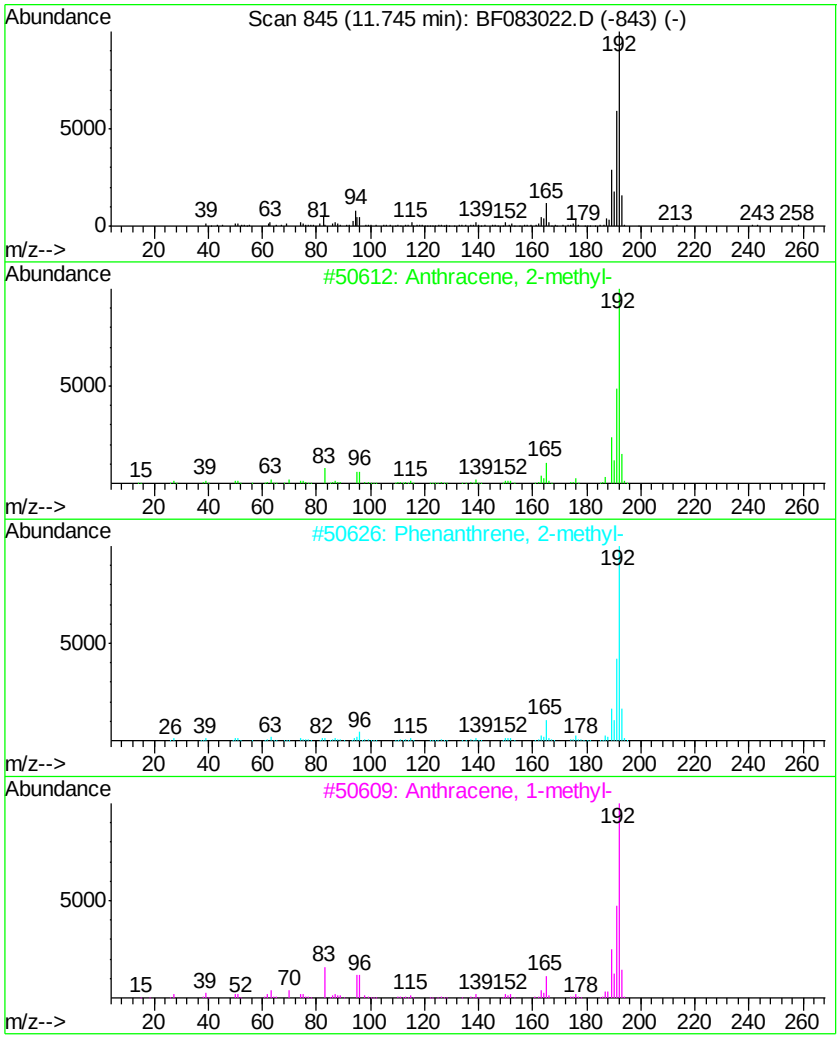
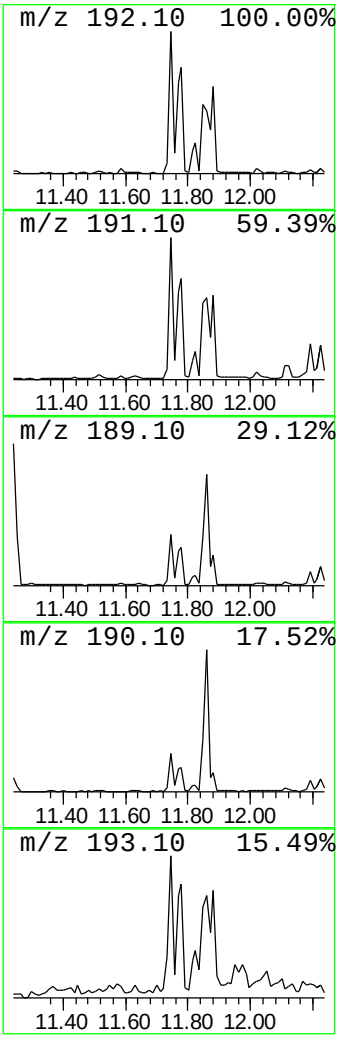
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	4.92 ng	263809	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Data File : BF083022.D
Acq On : 18 Nov 2015 21:56
Operator : UM/IZ
Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

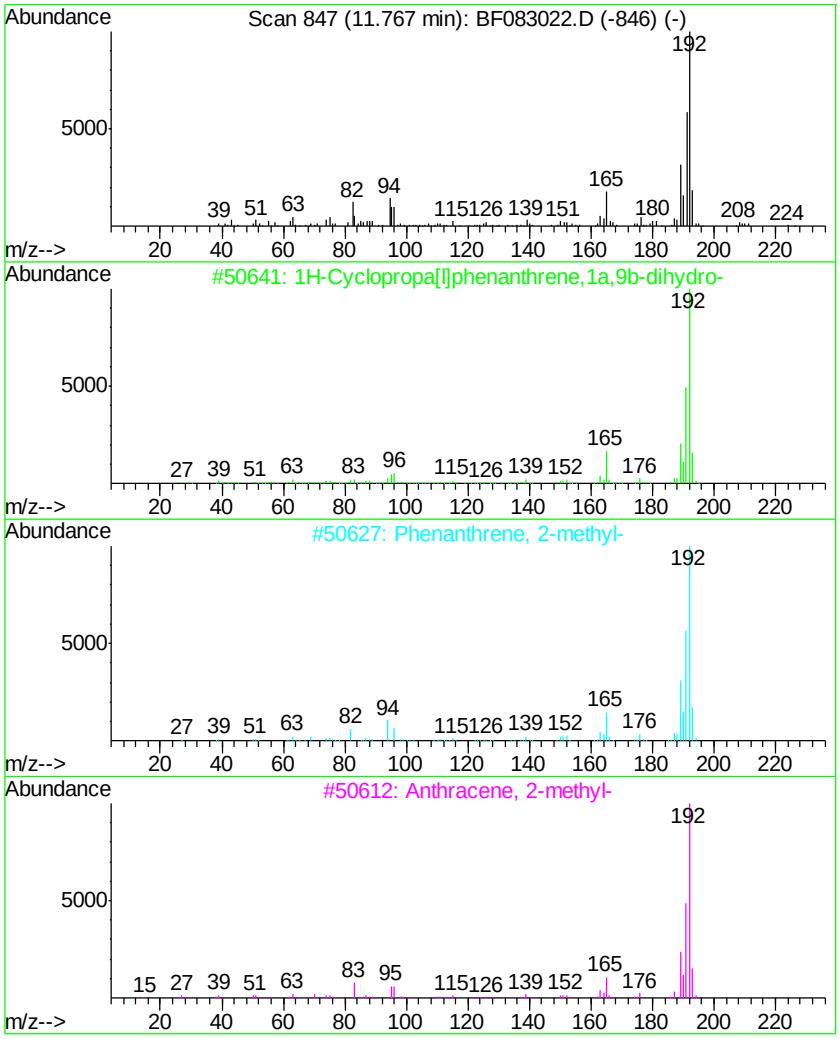
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

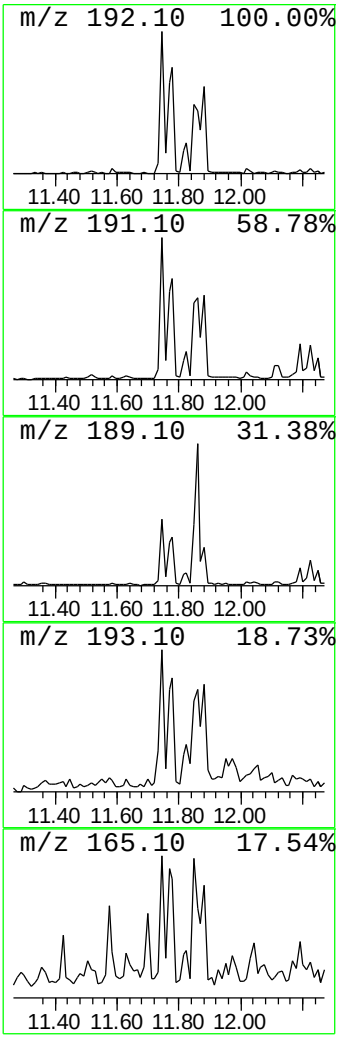
****

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	7.01 ng	375794	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083022.D
Acq On : 18 Nov 2015 21:56
Operator : UM/IZ
Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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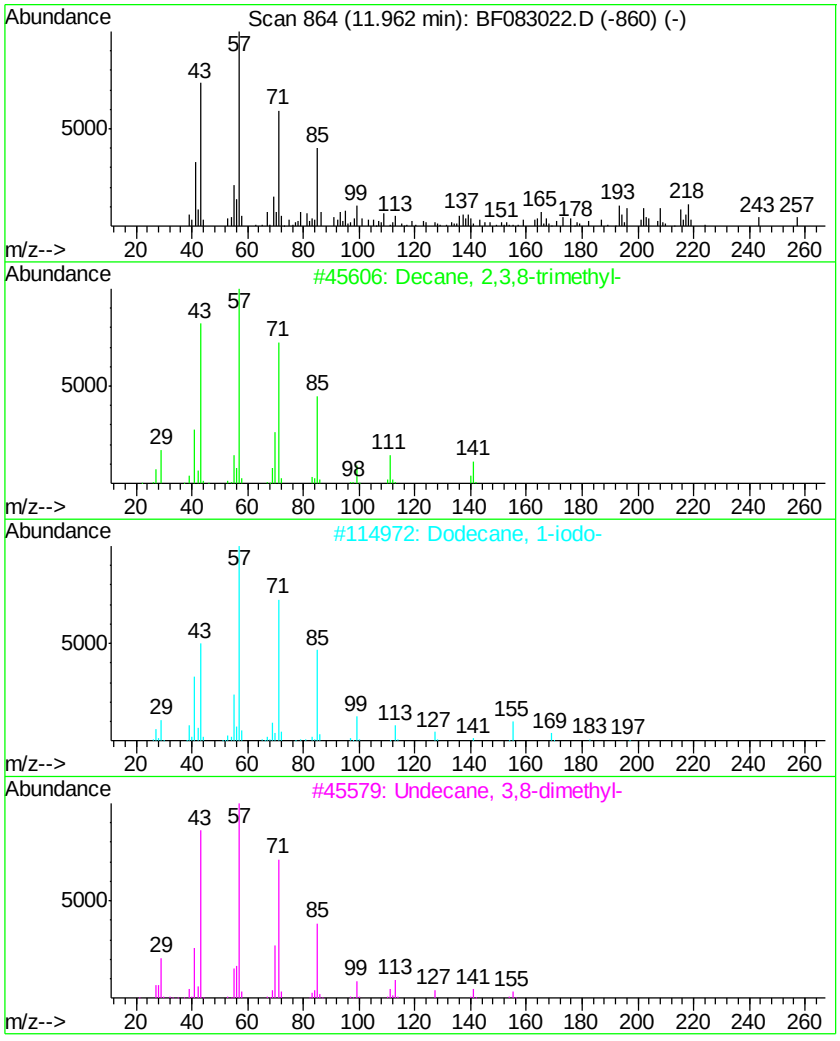
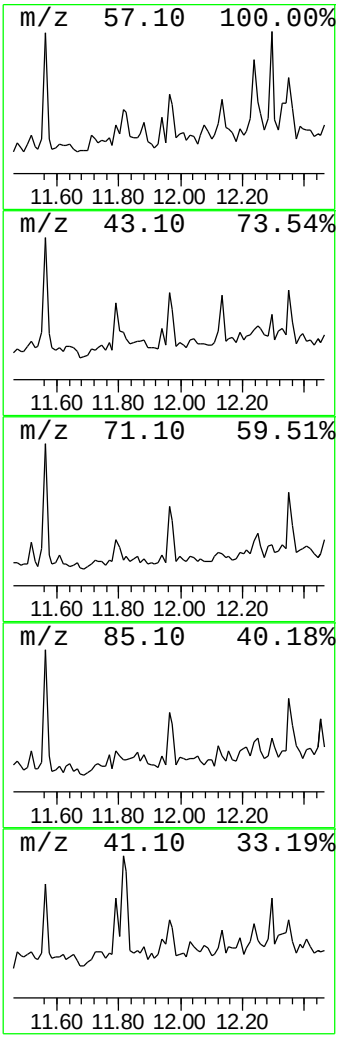
Peak Number 7 Decane, 2,3,8-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	4.64 ng	248810	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	50
4	Dodecane	170	C12H26	000112-40-3	50
5	Hexadecane	226	C16H34	000544-76-3	46





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Data File : BF083022.D
Acq On : 18 Nov 2015 21:56
Operator : UM/IZ
Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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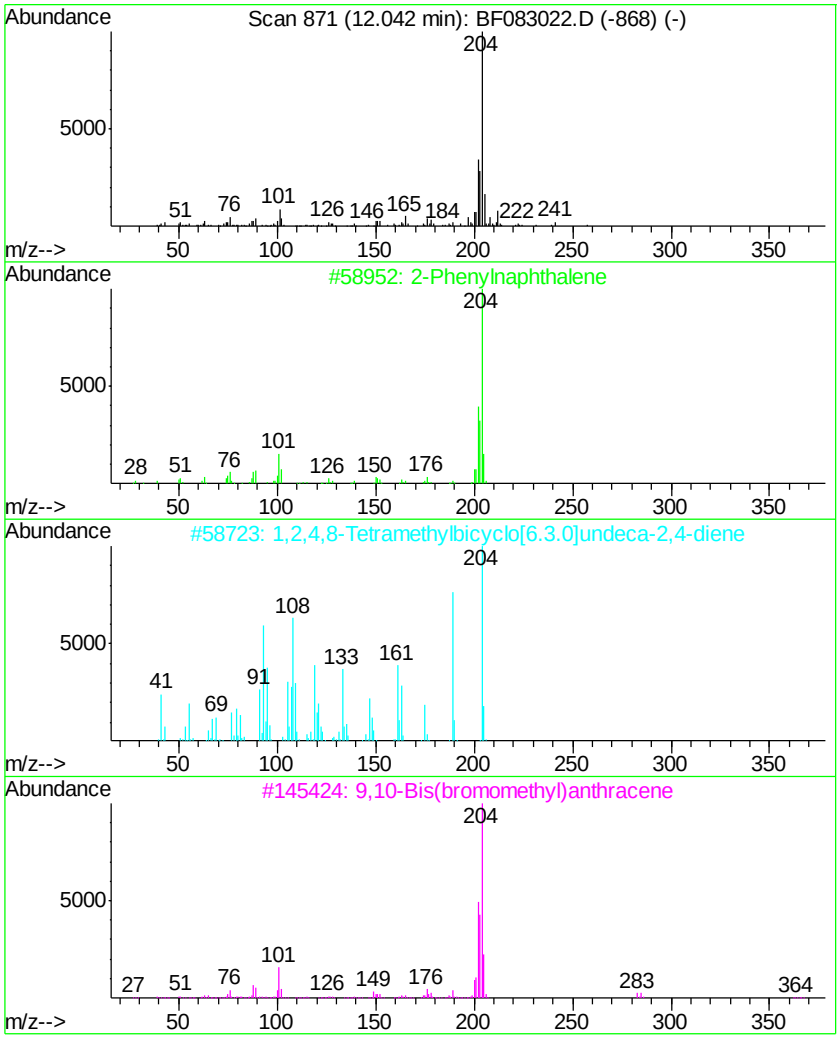
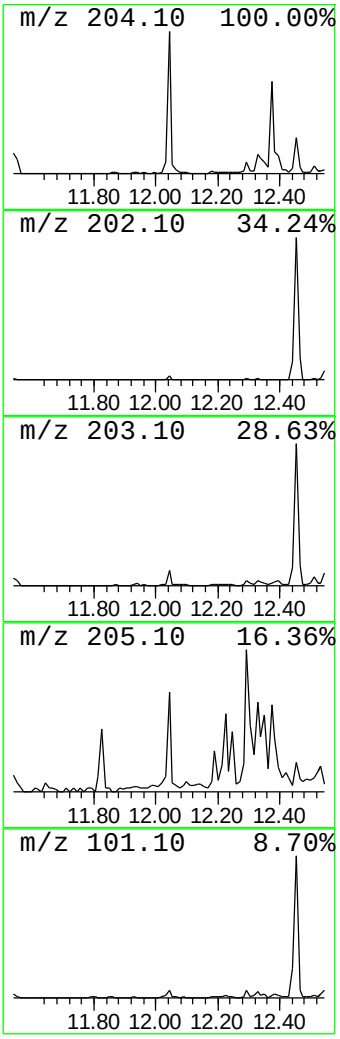
Peak Number 8 2-Phenylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	7.01 ng	376085	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

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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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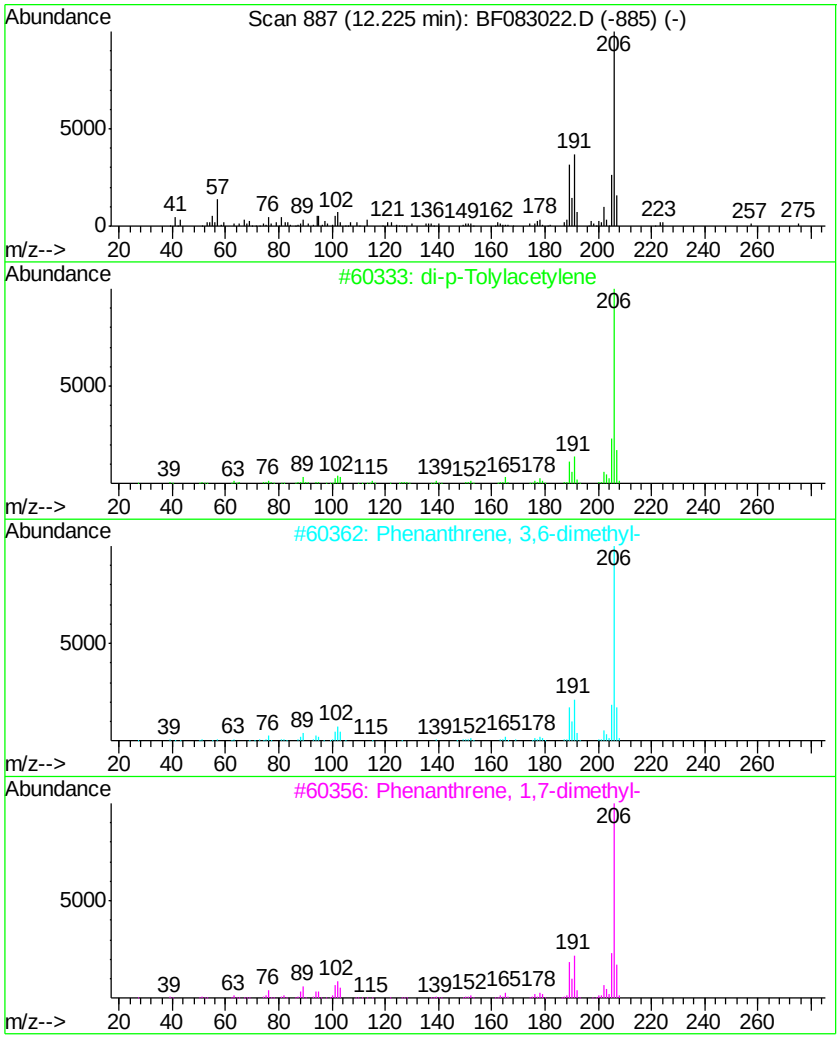
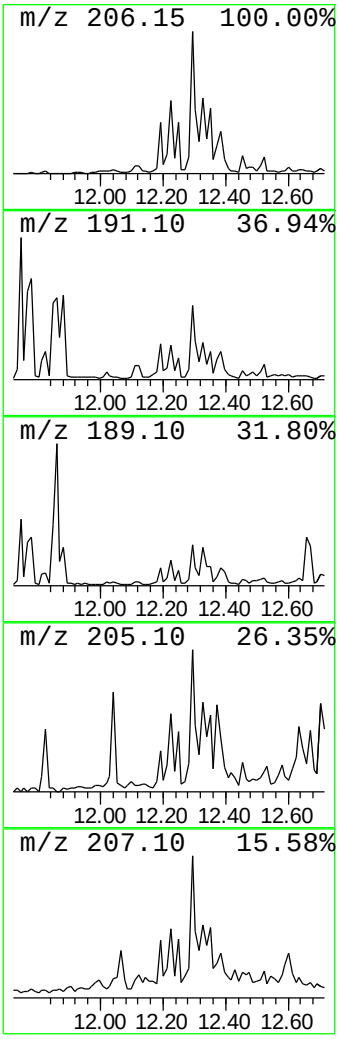
Peak Number 9 di-p-Tolylacetylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	4.00 ng	214306	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	78





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Sample : G4412-07
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

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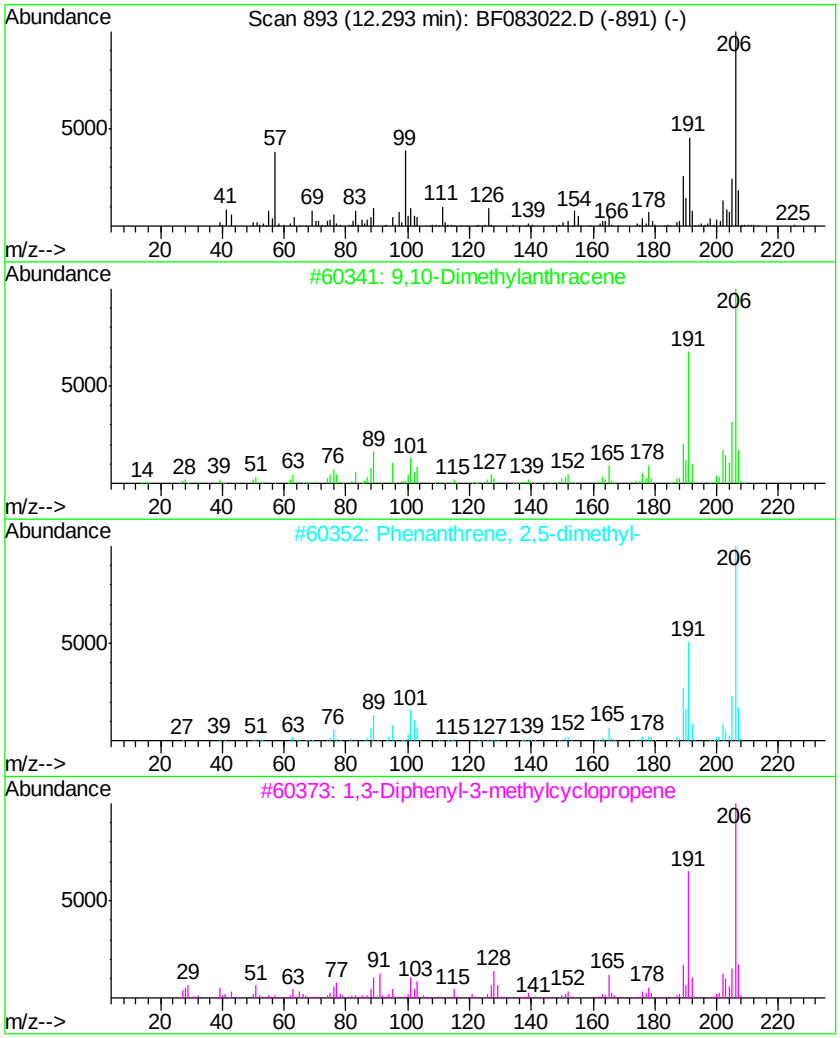
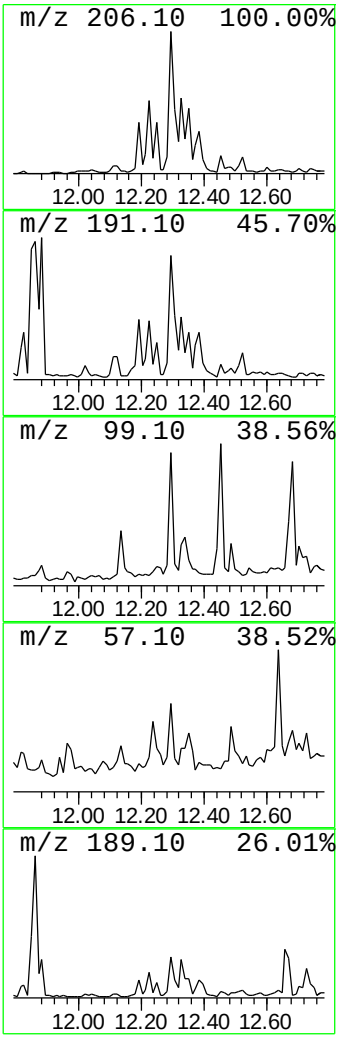
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	7.14 ng	383065	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	83
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83





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Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId : TEC-C1

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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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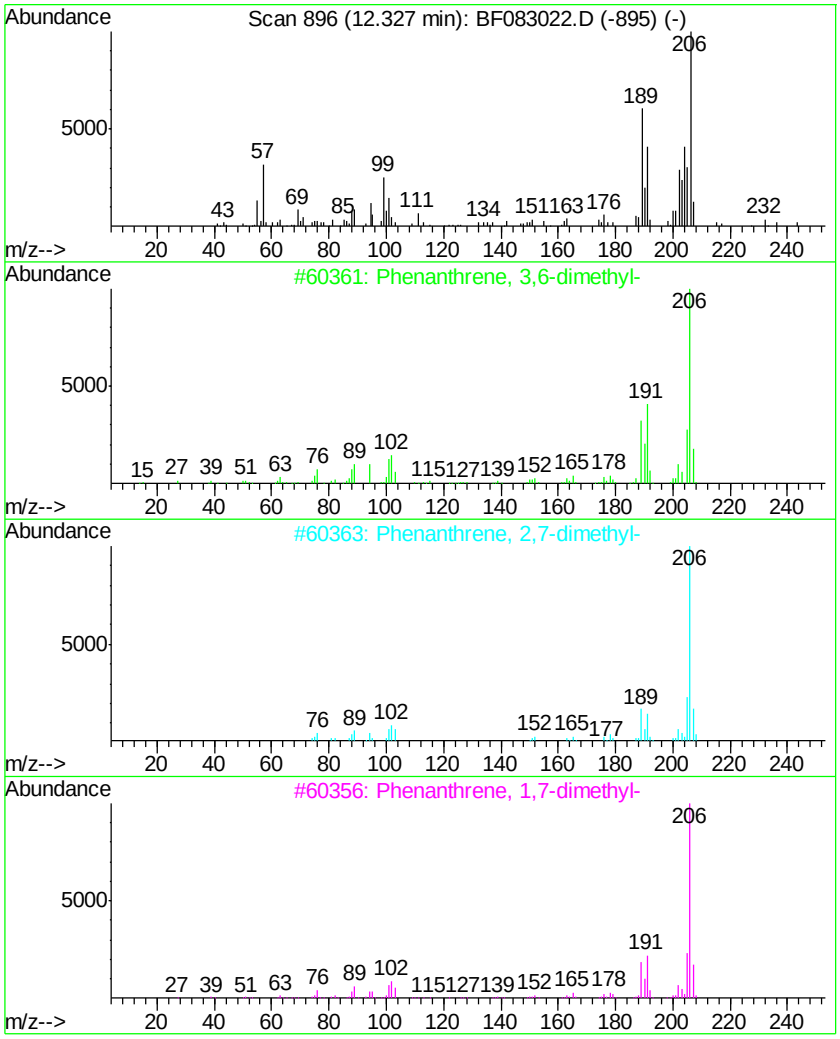
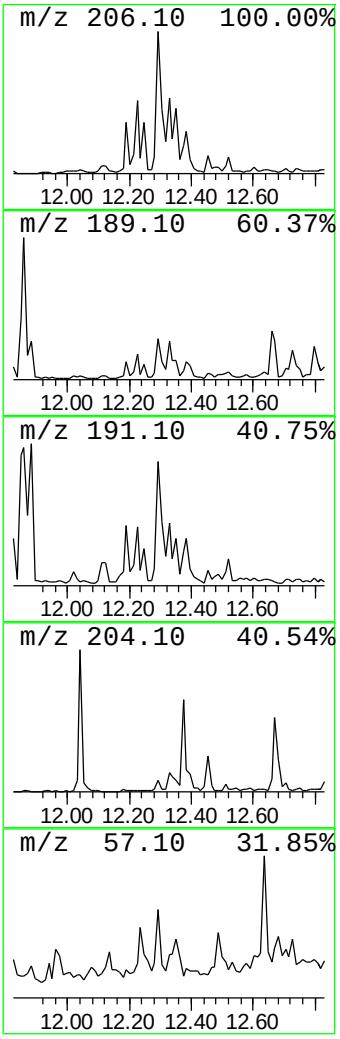
Peak Number 11 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	5.24 ng	281195	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	53
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	47
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	47
5	3,5-Dichloro-4-hydroxybenzoic acid	206	C7H4Cl2O3	003336-41-2	46





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Acq On : 18 Nov 2015 21:56
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Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

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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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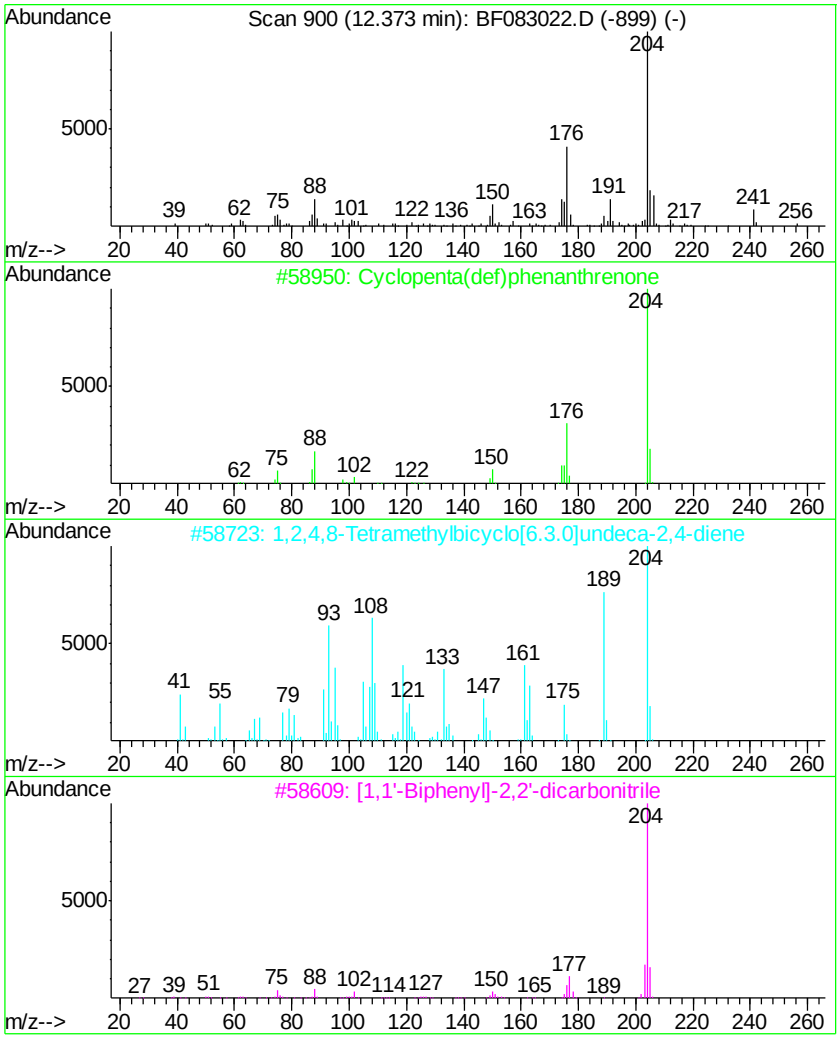
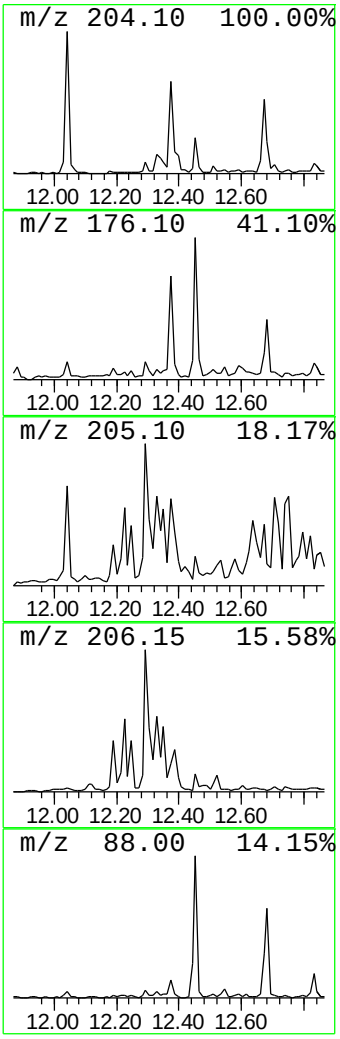
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	3.94 ng	211069	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	50
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	42
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38





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Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId : TEC-C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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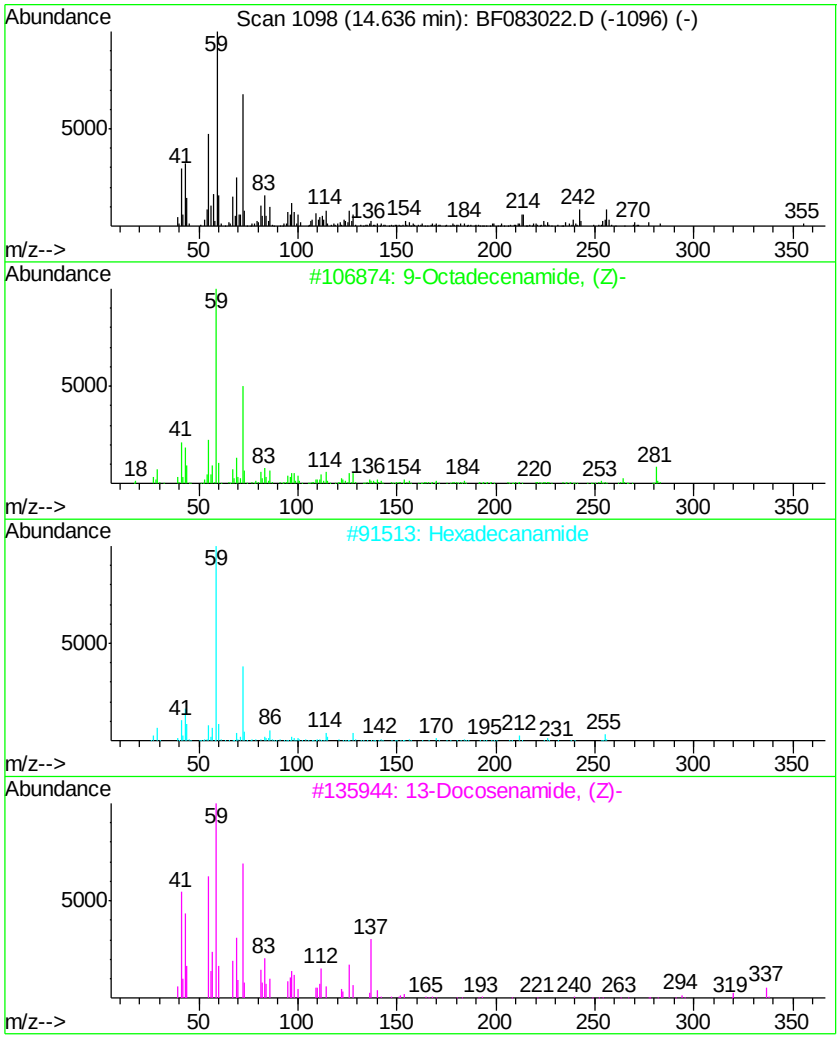
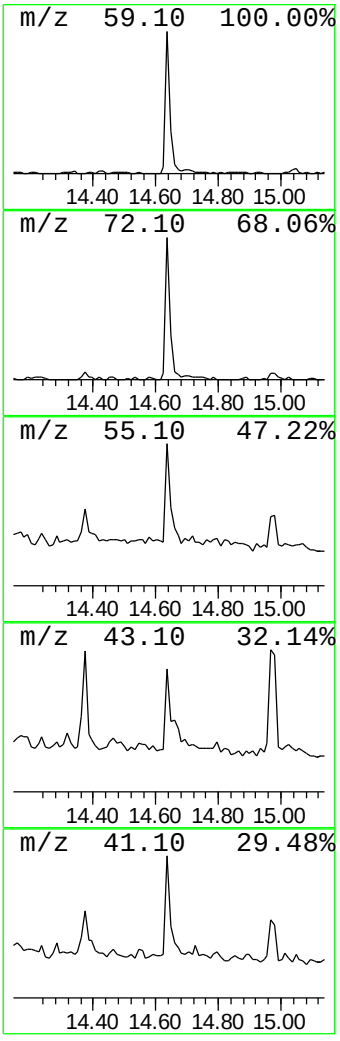
Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	9.55 ng	345863	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Hexadecanamide	255	C16H33NO	000629-54-9	80
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	78
4	Dodecanamide	199	C12H25NO	001120-16-7	70
5	Octadecanamide	283	C18H37NO	000124-26-5	53





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Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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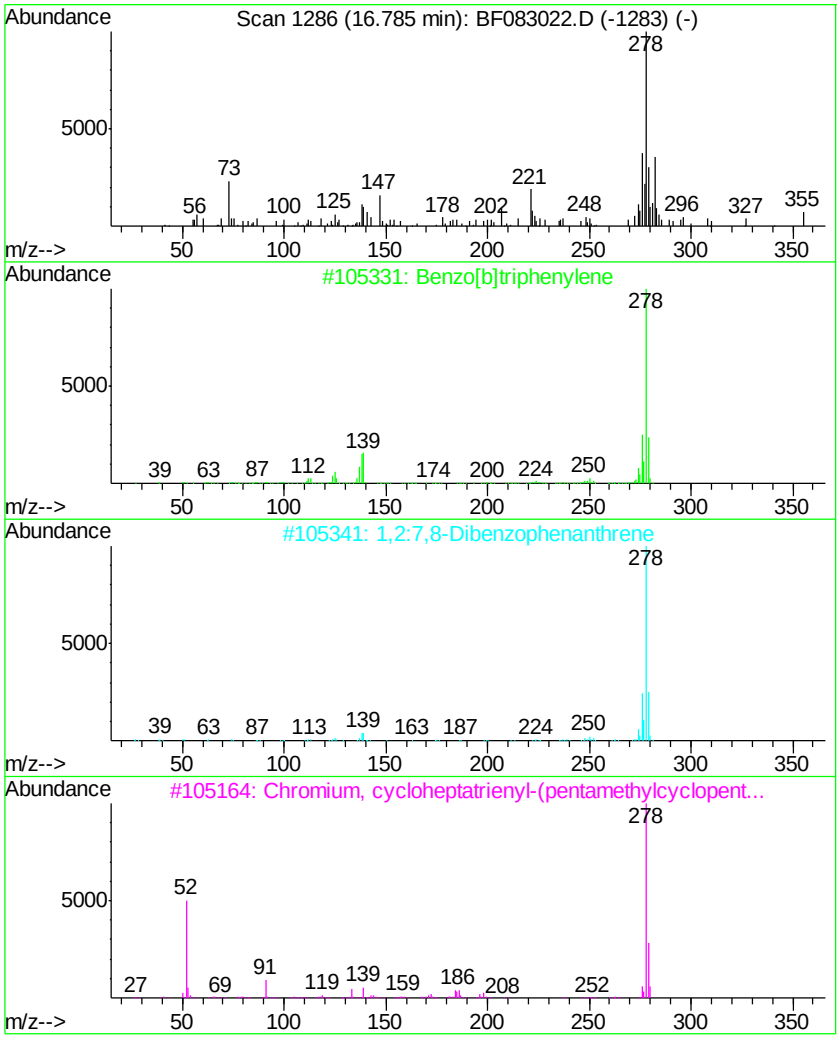
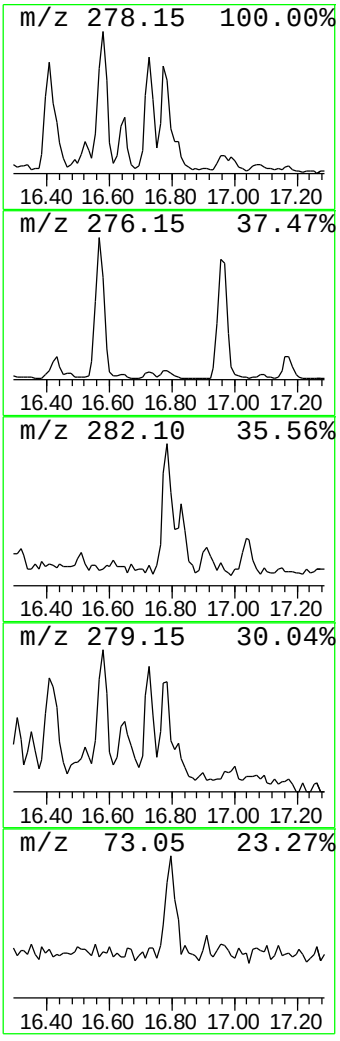
Peak Number 18 Benzo[b]triphenylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	8.36 ng	303004	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	50
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	50
3	Chromium, cycloheptatrienyl-(pen...	278	C17H22Cr	1000157-07-5	46
4	4-[3,4-Dichlorophenyl]dithioallo...	293	C9H9Cl2N3S2	050691-76-4	46
5	Pentacene	278	C22H14	000135-48-8	43





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Sample : G4412-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-C1

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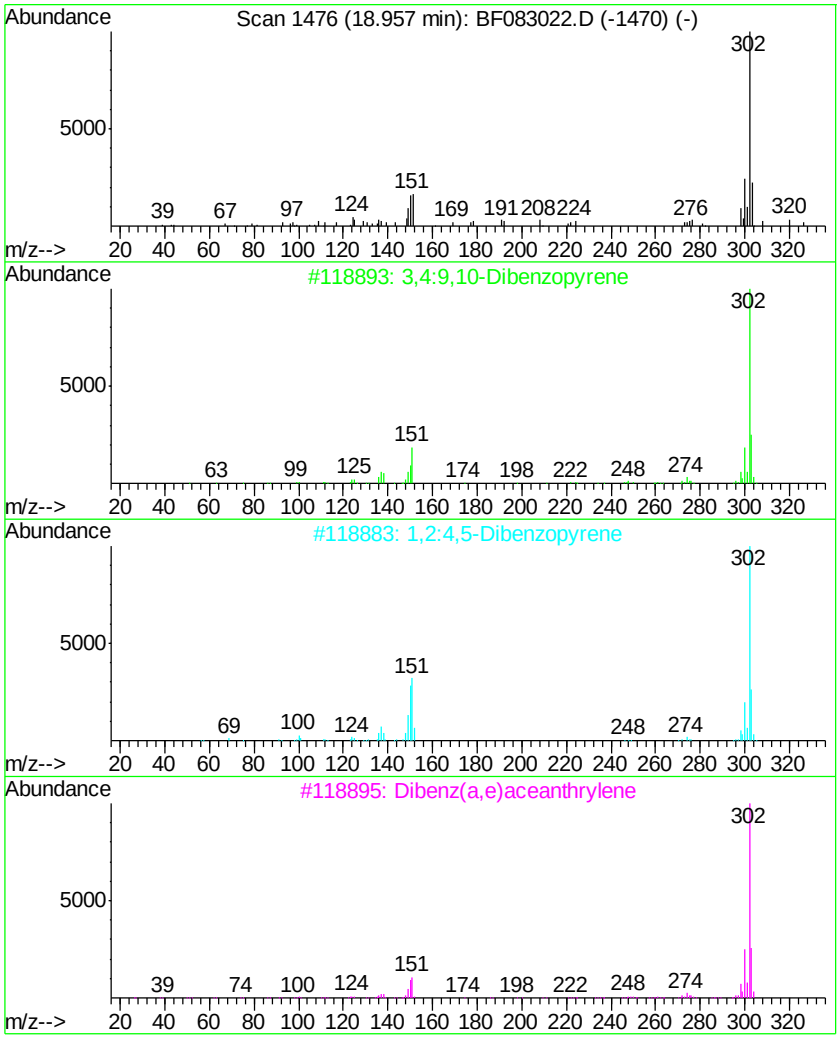
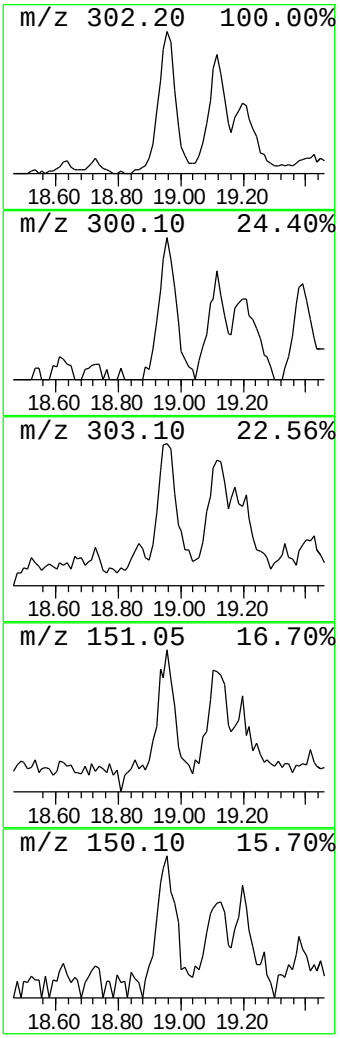
Peak Number 20 3,4:9,10-Dibenzopyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	6.28 ng	227644	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	90
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	83
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	81
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	76
5	2,4-Quinazolinediamine, 6-((4-ch...	302	C14H11ClN4S	051124-29-9	50





Tentatively Identified Compound (LSC) summary

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Data File : BF083022.D
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	45.2	ng	2111100	1	6.73	933612	20.0
unknown6.50	6.50	81.7	ng	3813720	1	6.73	933612	20.0
Tridecane	10.69	8.0	ng	431417	4	11.24	1072780	20.0
Anthracene, 2-met...	11.74	4.9	ng	263809	4	11.24	1072780	20.0
1H-Cyclopropa[l]p...	11.77	7.0	ng	375794	4	11.24	1072780	20.0
Decane, 2,3,8-tri...	11.96	4.6	ng	248810	4	11.24	1072780	20.0
2-Phenylnaphthalene	12.04	7.0	ng	376085	4	11.24	1072780	20.0
di-p-Tolylacetylene	12.22	4.0	ng	214306	4	11.24	1072780	20.0
9,10-Dimethylanth...	12.29	7.1	ng	383065	4	11.24	1072780	20.0
Phenanthrene, 3,6...	12.33	5.2	ng	281195	4	11.24	1072780	20.0
Cyclopenta(def)ph...	12.37	3.9	ng	211069	4	11.24	1072780	20.0
9-Octadecenamide,...	14.64	9.6	ng	345863	6	15.26	724691	20.0
Benzo[b]triphenylene	16.79	8.4	ng	303004	6	15.26	724691	20.0
3,4:9,10-Dibenzop...	18.96	6.3	ng	227644	6	15.26	724691	20.0