LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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	5.013	253	256	269	rVB	912342	1570092	39.70%	3.438%
2	5.436	291	293	296	rBV	3360113	3415220	86.35%	7.479%
3	6.487	382	385	387	rBV	2759578	3955290	100.00%	8.661%
4	6.613	393	396	398	rBV	3209096	3747988	94.76%	8.207%
5	6.842	413	416	418	rBV	916910	900117	22.76%	1.971%
6	6.990	427	429	432	rBV	2113720	2716162	68.67%	5.948%
7	7.413	463	466	468	rBV	1599984	2285084	57.77%	5.004%
8	8.122	526	528	531	rBV	1243345	1175756	29.73%	2.575%
9	9.196	620	622	625	rBV	2497276	3447569	87.16%	7.550%
10	9.539	650	652	655	rBV	34617	51714	1.31%	0.113%
11	9.596	655	657	659	rBV	354557	290457	7.34%	0.636%
12	9.733	667	669	672	rBV	45783	59743	1.51%	0.131%
13	9.813	672	676	678	rVV	28347	44037	1.11%	0.096%
14	9.882	679	682	683	rVV	916333	1154043	29.18%	2.527%
15	9.905	683	684	686	rVB	49560	52645	1.33%	0.115%
16	10.076	697	699	701	rBV2	34540	45523	1.15%	0.100%
17	10.305	718	719	721	rVB	85120	65031	1.64%	0.142%
18	10.419	728	729	732	rVB	64910	71345	1.80%	0.156%
19	10.533	736	739	741	rBV3	27690	48522	1.23%	0.106%
20	10.579	741	743	748	rVB3	49189	42938	1.09%	0.094%
21	10.671	748	751	753	rBV	1485606	1790830	45.28%	3.922%
22	10.785	759	761	764	rVB	99819	154349	3.90%	0.338%
23	10.968	775	777	779	rBV2	43404	69435	1.76%	0.152%
24	11.116	786	790	793	rBV3	34333	98517	2.49%	0.216%
25	11.231	796	800	801	rBV2	78902	132875	3.36%	0.291%
26	11.254	801	802	805	rVB	65819	81804	2.07%	0.179%
27	11.356	809	811	813	rBV	739757	1374797	34.76%	3.011%
28	11.436	815	818	820	rVB	276672	232202	5.87%	0.508%
29	11.596	828	832	836	rBV4	45470	91343	2.31%	0.200%
30	11.654	836	837	839	rVV	72441	59977	1.52%	0.131%
31	11.699	839	841	843	rVB3	28822	44003	1.11%	0.096%
32	11.859	853	855	856	rBV	180372	174878	4.42%	0.383%
33	11.894	856	858	860	rVB	239841	224576	5.68%	0.492%
34	11.939	860	862	863	rBV	113519	99289	2.51%	0.217%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.974	863	865	870	rVB2	310731	454186	11.48%	0.995%
36	12.054	870	872	874	rBV2	27660	63771	1.61%	0.140%
37	12.156	879	881	882	rBV	132259	107520	2.72%	0.235%
38	12.191	882	884	886	rVB	66758	68202	1.72%	0.149%
39	12.305	890	894	896	rBV	62742	84607	2.14%	0.185%
40	12.408	901	903	905	rBV	143109	181705	4.59%	0.398%
41	12.454	905	907	909	rVB2	67039	112829	2.85%	0.247%
42	12.499	909	911	913	rVB2	106736	114148	2.89%	0.250%
43	12.579	915	918	920	rBV	1201443	1503825	38.02%	3.293%
44	12.637	920	923	924	rBV2	48492	68986	1.74%	0.151%
45	12.671	924	926	927	rVB	58373	51494	1.30%	0.113%
46	12.717	927	930	932	rBV3	57163	118332	2.99%	0.259%
47	12.808	934	938	940	rBV2	978669	1623364	41.04%	3.555%
48	12.854	940	942	944	rVB2	80928	107885	2.73%	0.236%
49	12.945	945	950	954	rBV	2623427	2551499	64.51%	5.587%
50	13.025	954	957	961	rBV4	117614	247308	6.25%	0.542%
51	13.128	962	966	968	rVB	216877	338568	8.56%	0.741%
52	13.174	968	970	971	rBV2	35909	62025	1.57%	0.136%
53	13.197	971	972	973	rVB	122458	83945	2.12%	0.184%
54	13.231	973	975	979	rVB2	174870	234247	5.92%	0.513%
55	13.288	979	980	982	rBV2	38459	39765	1.01%	0.087%
56	13.322	982	983	985	rBV	93155	97215	2.46%	0.213%
57	13.357	985	986	988	rVB	106243	83394	2.11%	0.183%
58	13.437	991	993	995	rVB2	28066	45774	1.16%	0.100%
59	13.517	998	1000	1001	rBV2	45507	78094	1.97%	0.171%
60	13.642	1009	1011	1013	rVB	121314	132791	3.36%	0.291%
61	13.745	1017	1020	1021	rBV	143540	175071	4.43%	0.383%
62	13.768	1021	1022	1024	rVB2	49462	63394	1.60%	0.139%
63	13.802	1024	1025	1027	rVB2	48457	55974	1.42%	0.123%
64	13.848	1027	1029	1032	rVB2	213140	284086	7.18%	0.622%
65	13.917	1033	1035	1038	rVB2	32753	49424	1.25%	0.108%
66	13.997	1038	1042	1044	rBV2	1313020	2270213	57.40%	4.971%
67	14.100	1049	1051	1054	rBV2	85922	103430	2.61%	0.226%
68	14.145	1054	1055	1058	rBV3	55008	129838	3.28%	0.284%
69	14.385	1074	1076	1077	rBV	171019	158449	4.01%	0.347%
70	14.420	1077	1079	1081	rVV	70721	75972	1.92%	0.166%
71	14.511	1085	1087	1090	rVV2	66473	132054	3.34%	0.289%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.580	1091	1093	1096	rVB2	63066	76420	1.93%	0.167%
73	14.865	1116	1118	1122	rVB	53926	95170	2.41%	0.208%
74	15.025	1129	1132	1135	rBV	470255	1018030	25.74%	2.229%
75	15.117	1139	1140	1142	rVB	76815	98779	2.50%	0.216%
76	15.311	1154	1157	1160	rVB	278400	390892	9.88%	0.856%
77	15.368	1160	1162	1165	rBV	472118	557262	14.09%	1.220%
78	15.425	1165	1167	1173	rVB2	579657	923500	23.35%	2.022%
79	15.848	1202	1204	1206	rVB2	45809	65193	1.65%	0.143%
80	16.820	1286	1289	1294	rBV	138648	276197	6.98%	0.605%
81	17.243	1323	1326	1333	rVB	110235	242591	6.13%	0.531%

Sum of corrected areas: 45665569

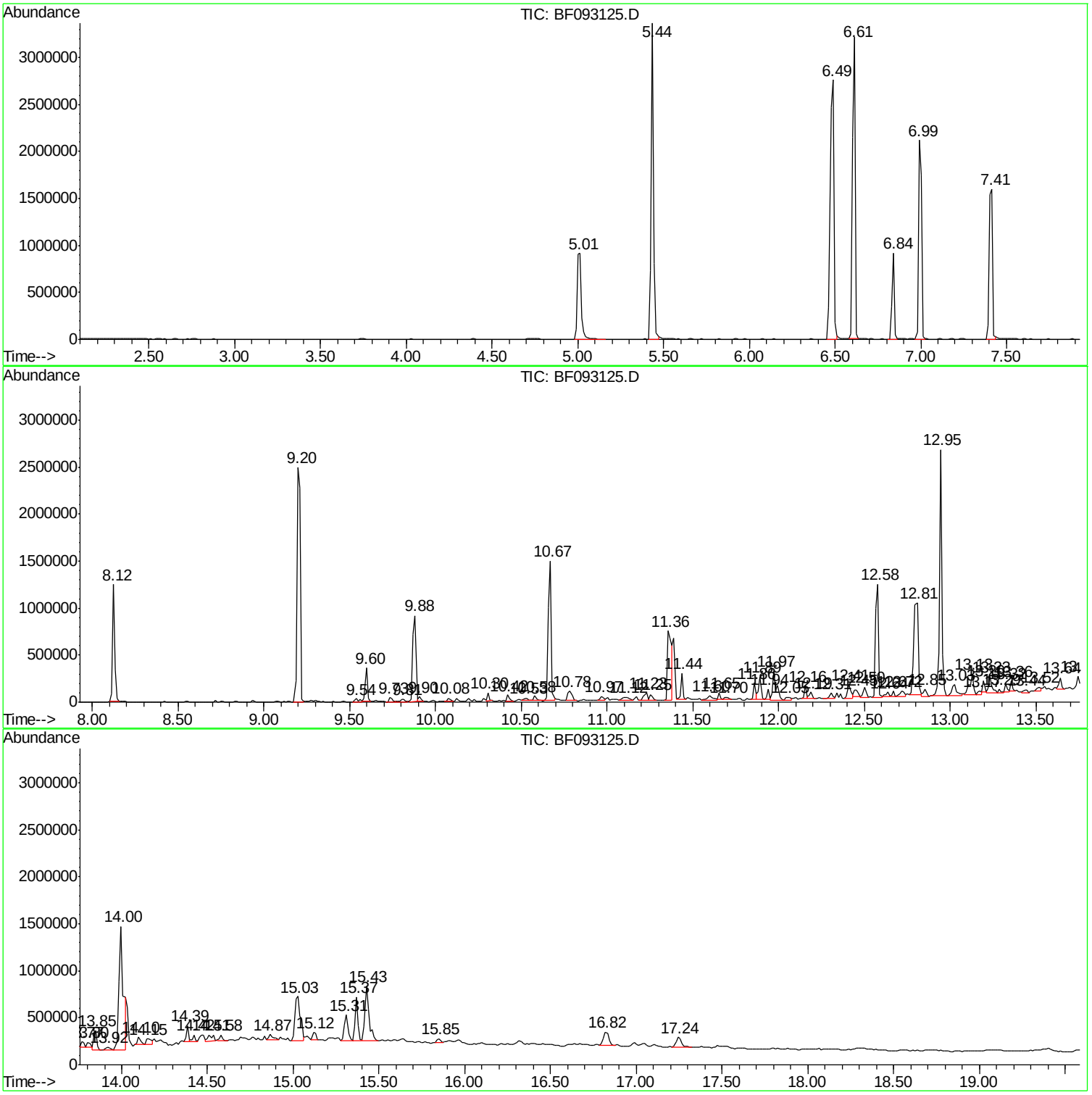
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

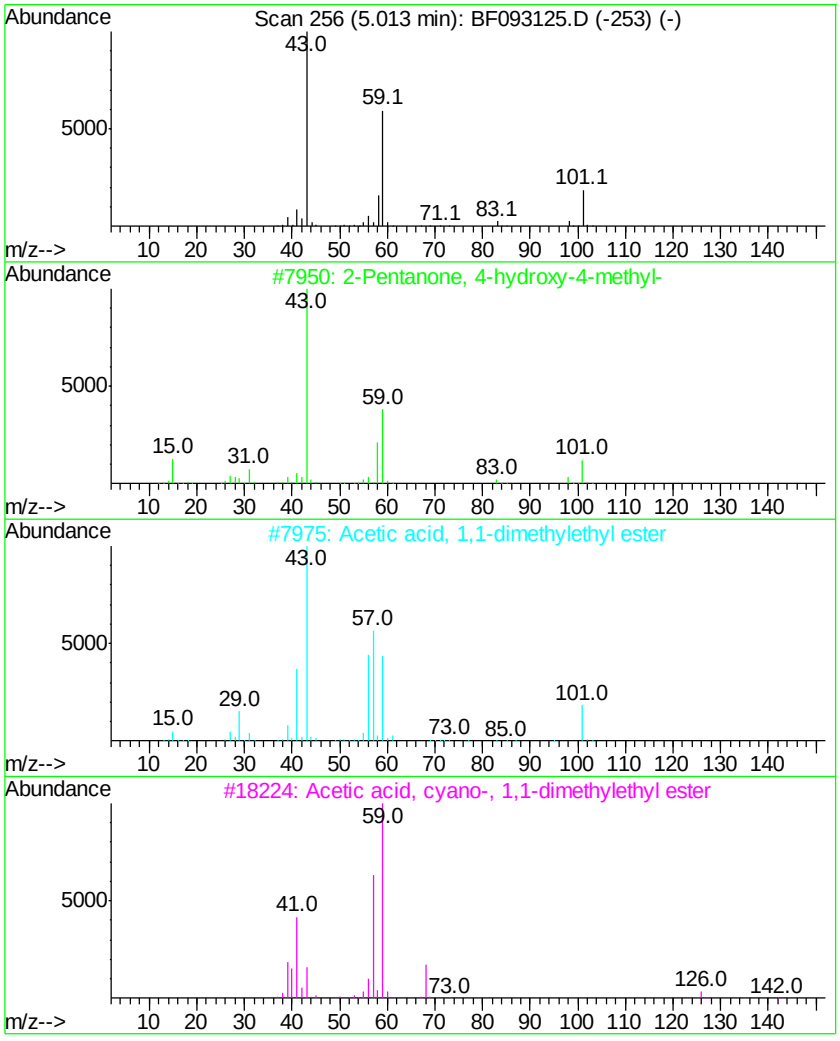
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

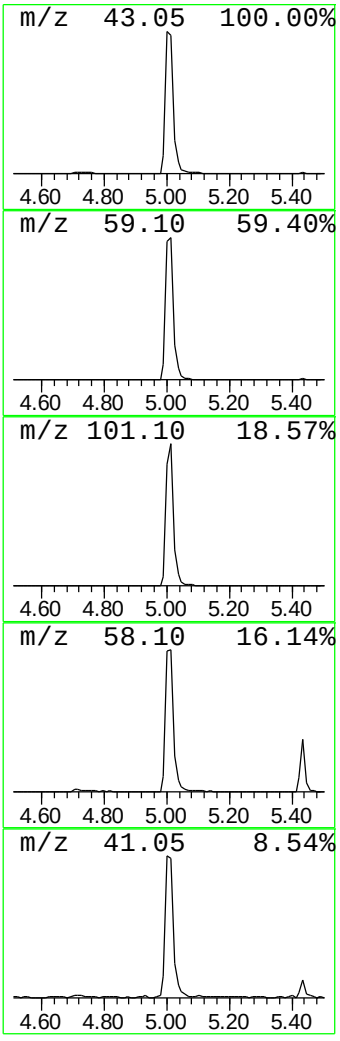
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	34.89 ng	1570090	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

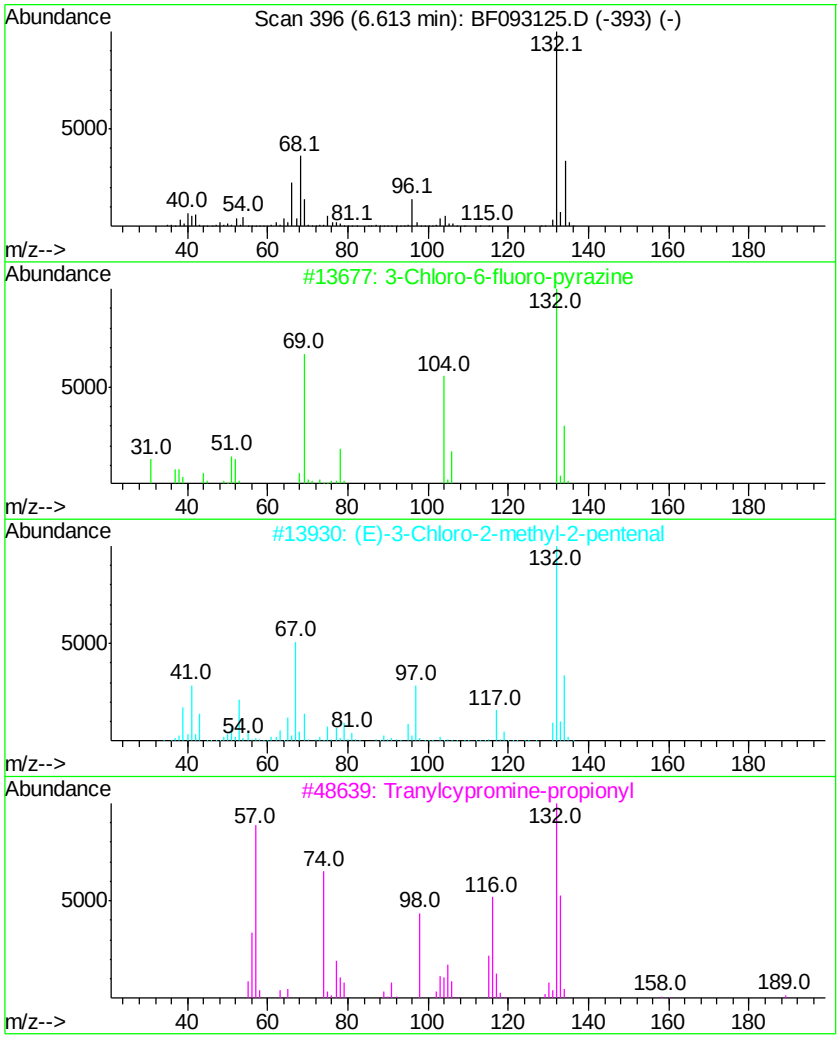
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

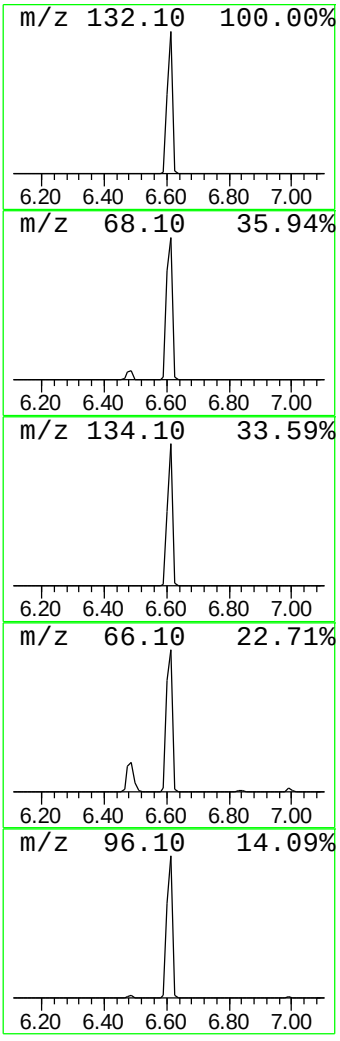
****

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	83.28 ng	3747990	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

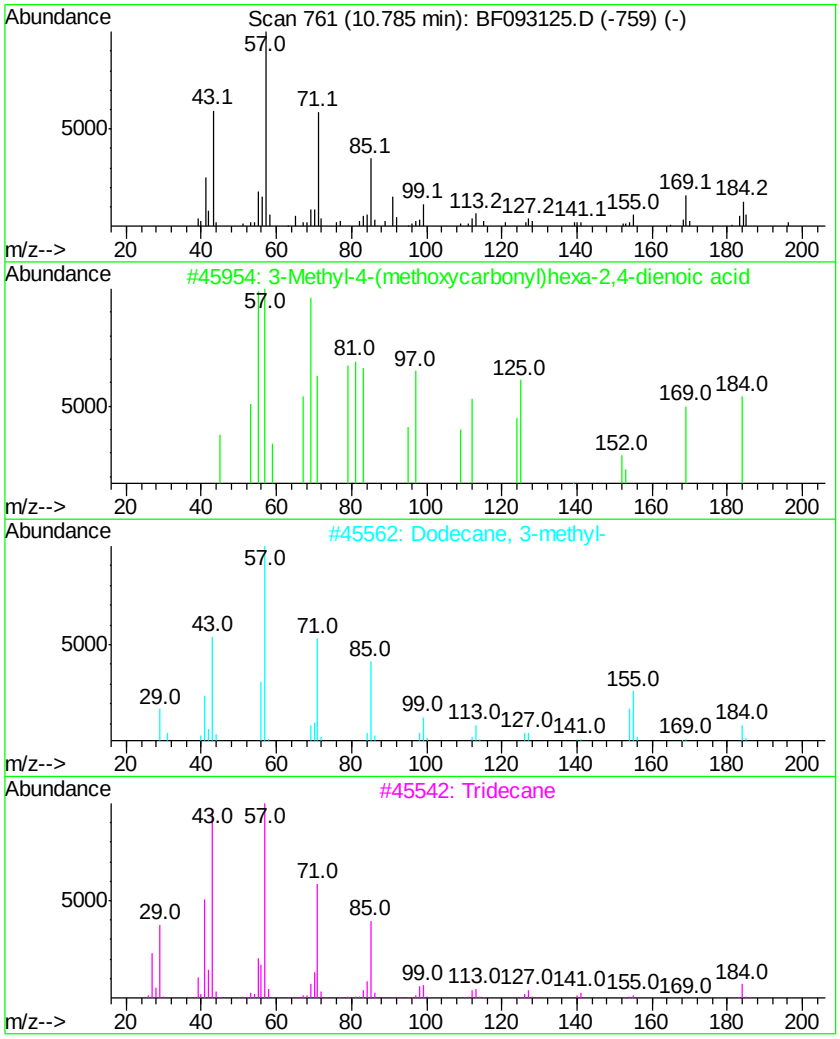
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

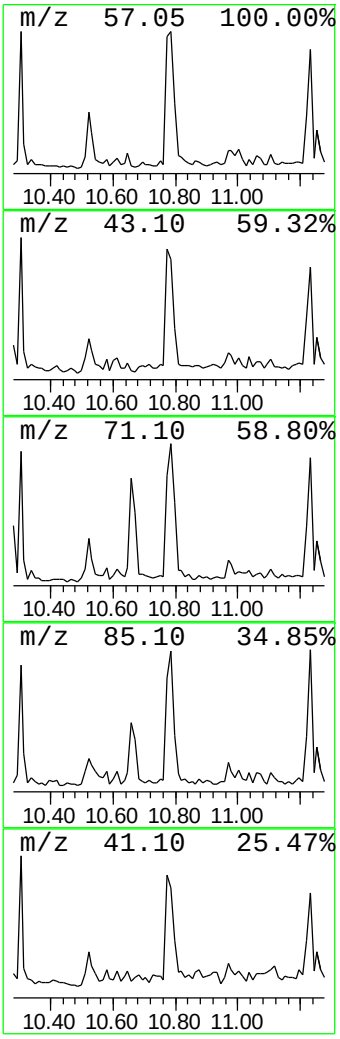
****

Peak Number 4 3-Methyl-4-(methoxycarbonyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.25 ng	154349	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	87
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	81
3	Tridecane	184	C13H28	000629-50-5	72
4	Eicosane	282	C20H42	000112-95-8	64
5	Heptadecane	240	C17H36	000629-78-7	62





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

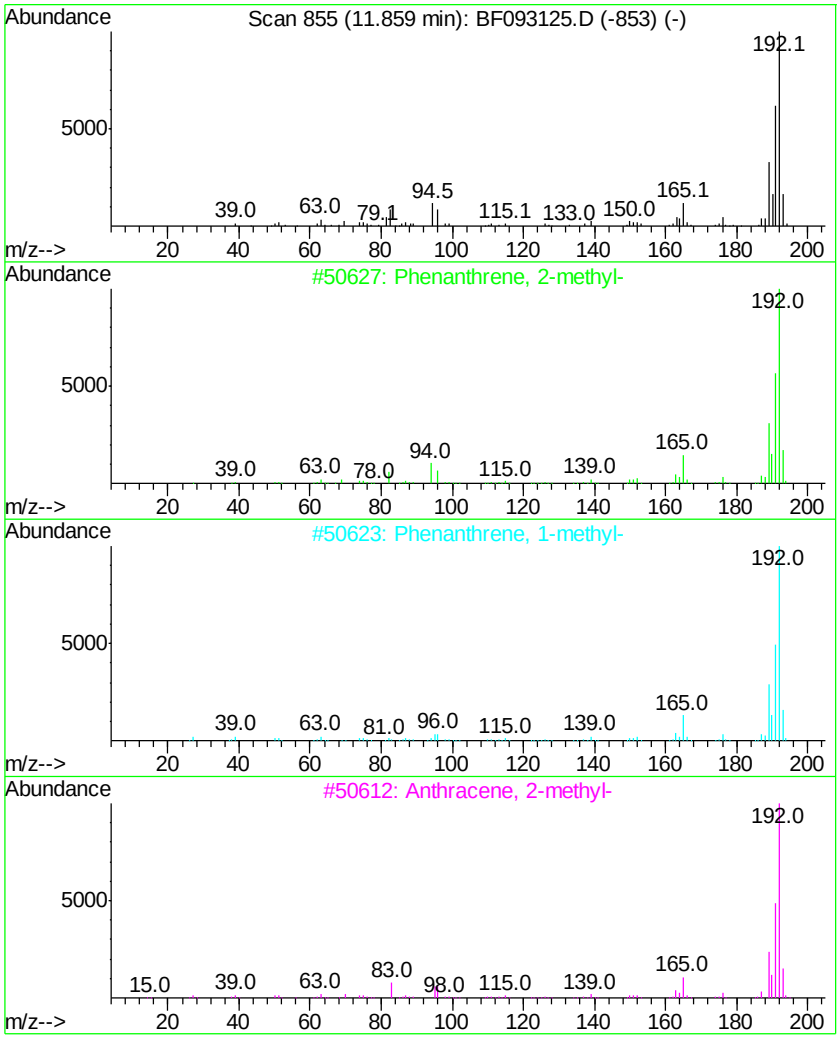
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

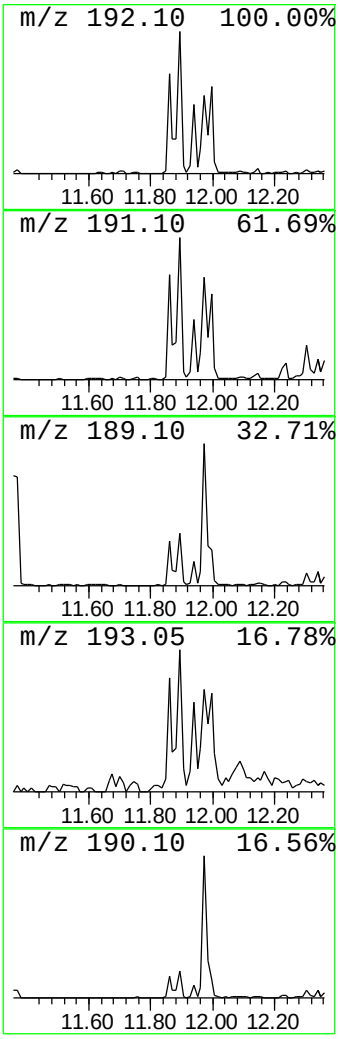
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.54 ng	174878	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

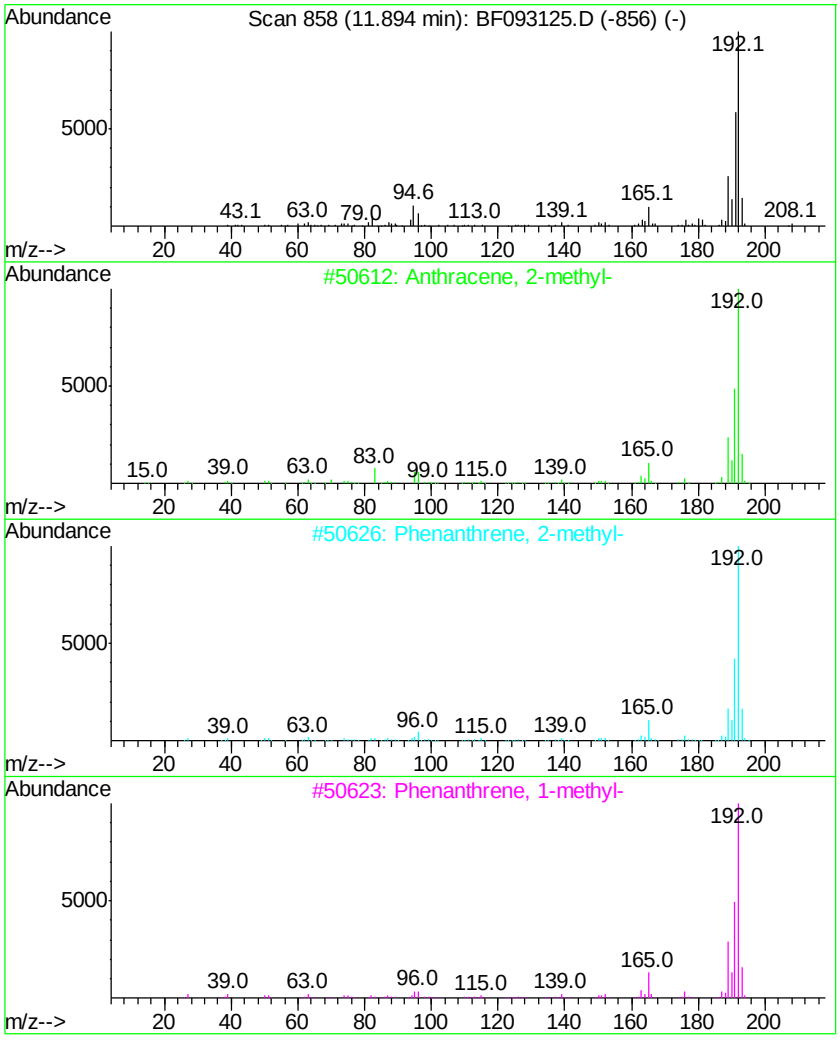
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

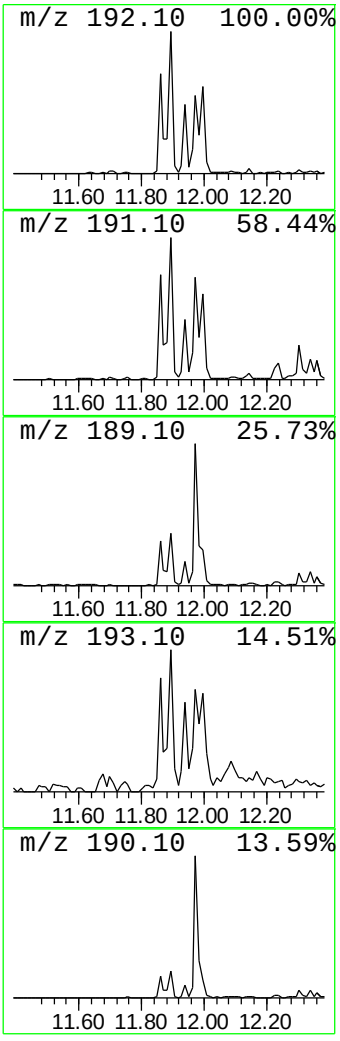
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.27 ng	224576	Phenanthrene-d10	11.37

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	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

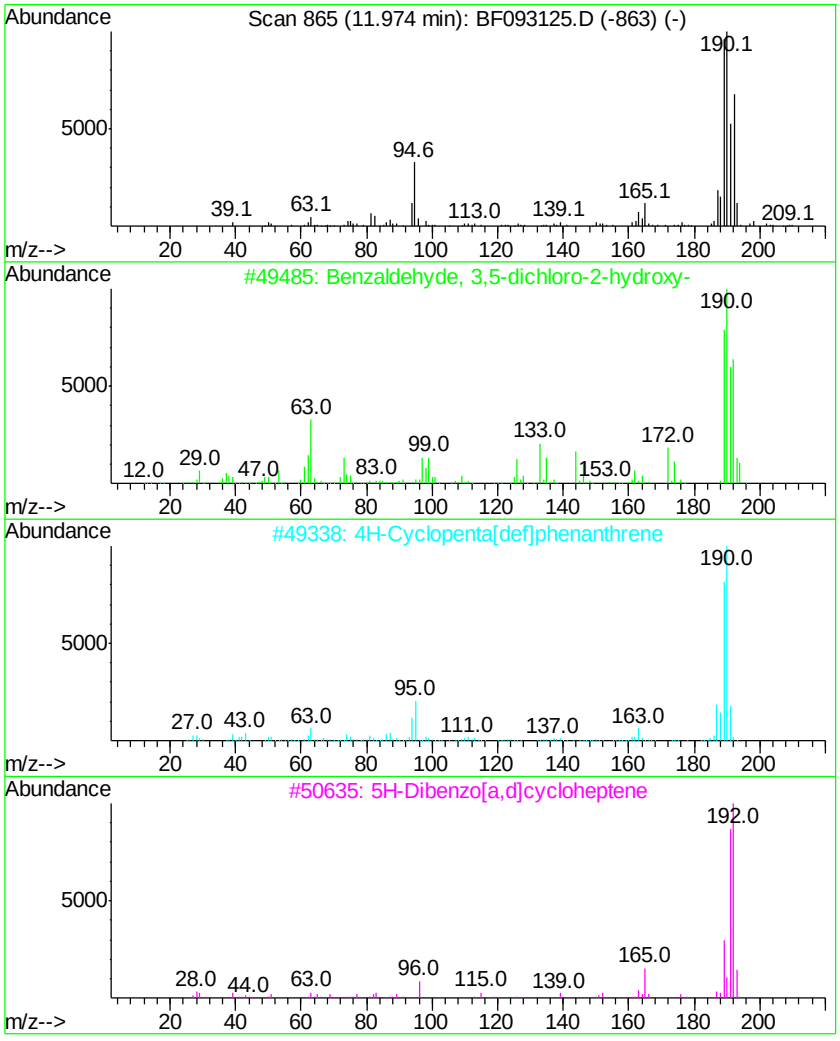
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

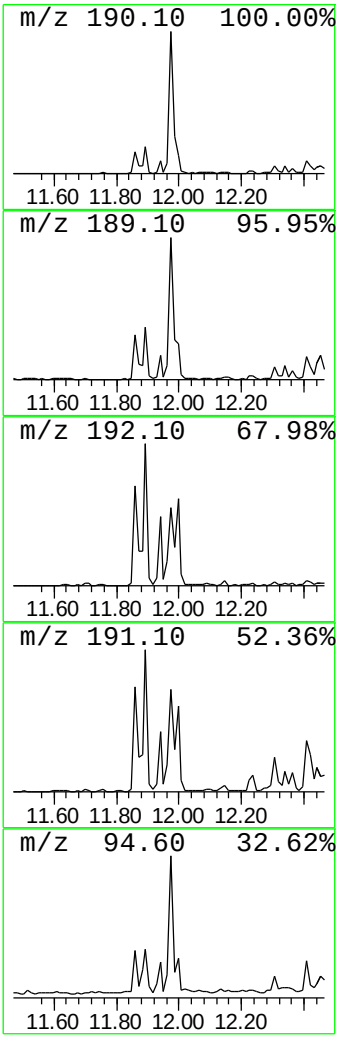
****

Peak Number 7 Benzaldehyde, 3,5-dichloro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	6.61 ng	454186	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	25
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

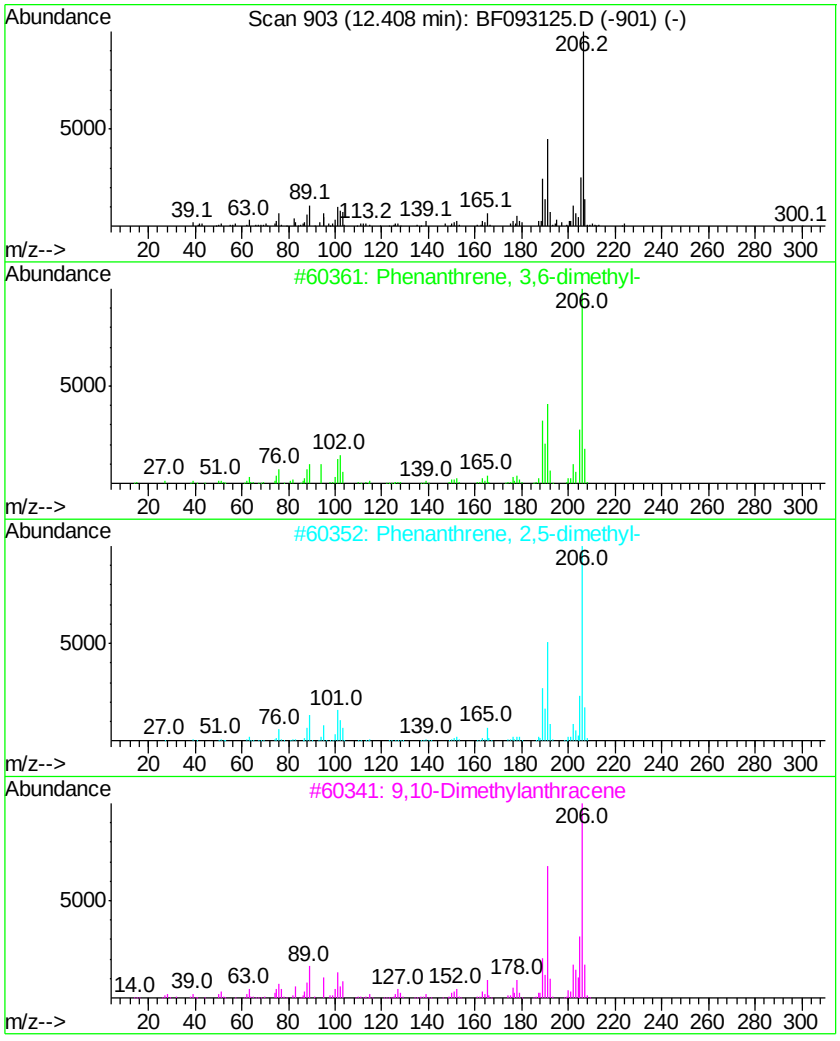
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

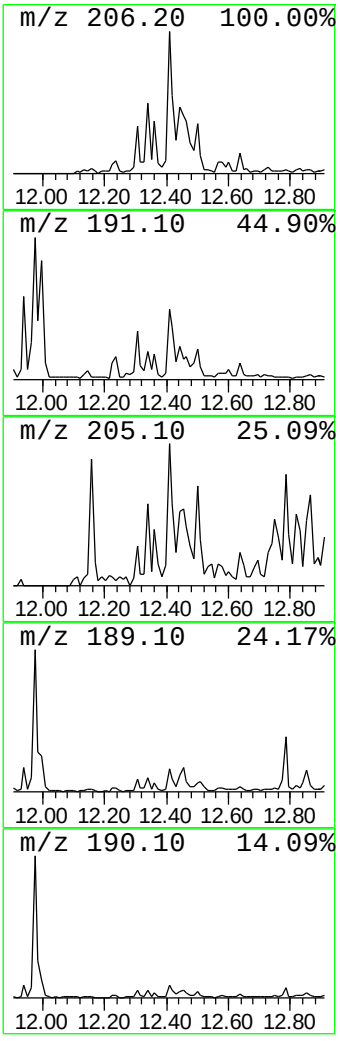
****

Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	2.64 ng	181705	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

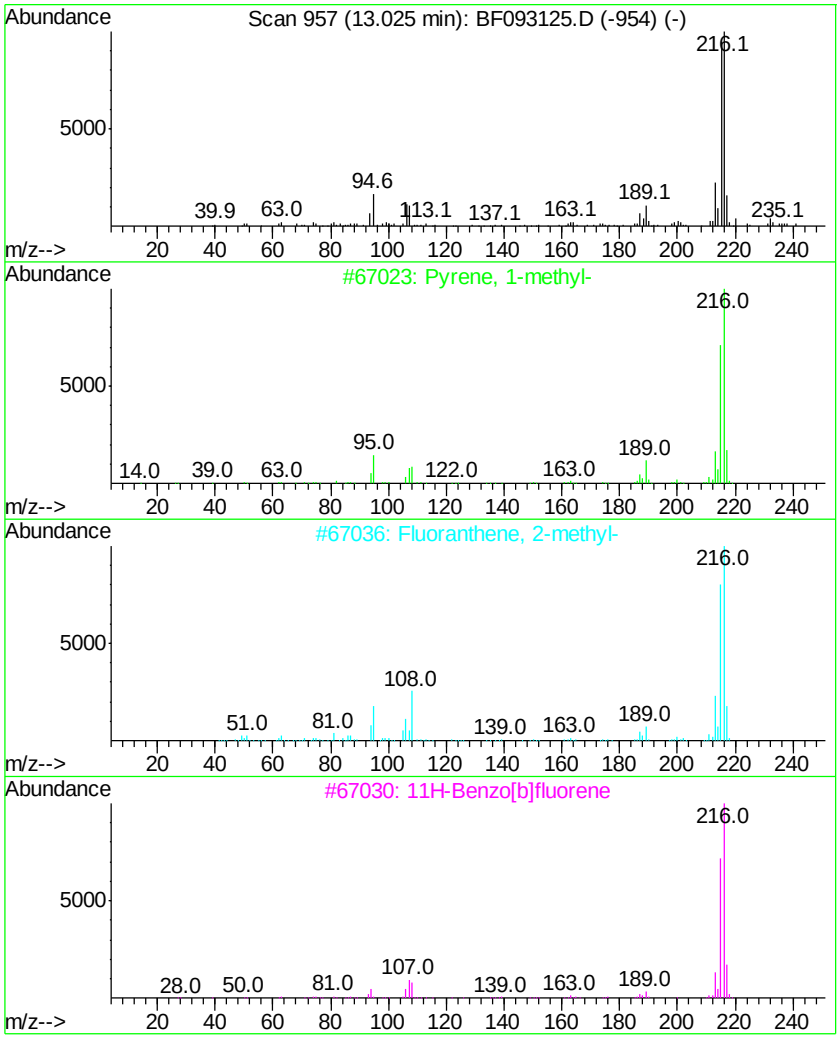
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

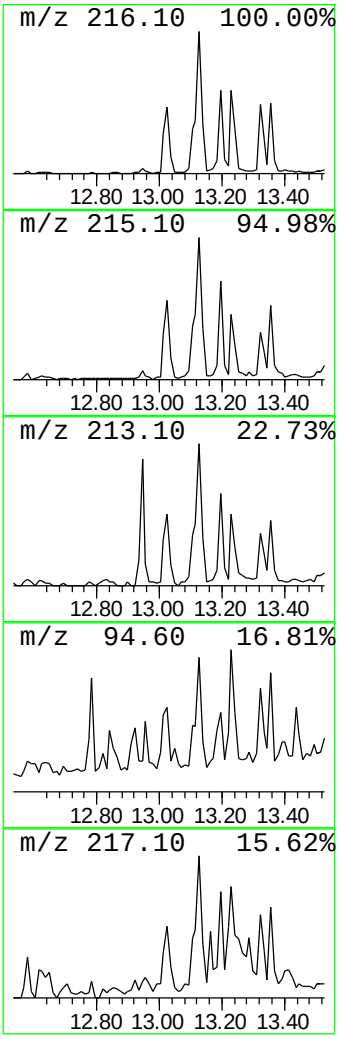
****

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.18 ng	247308	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

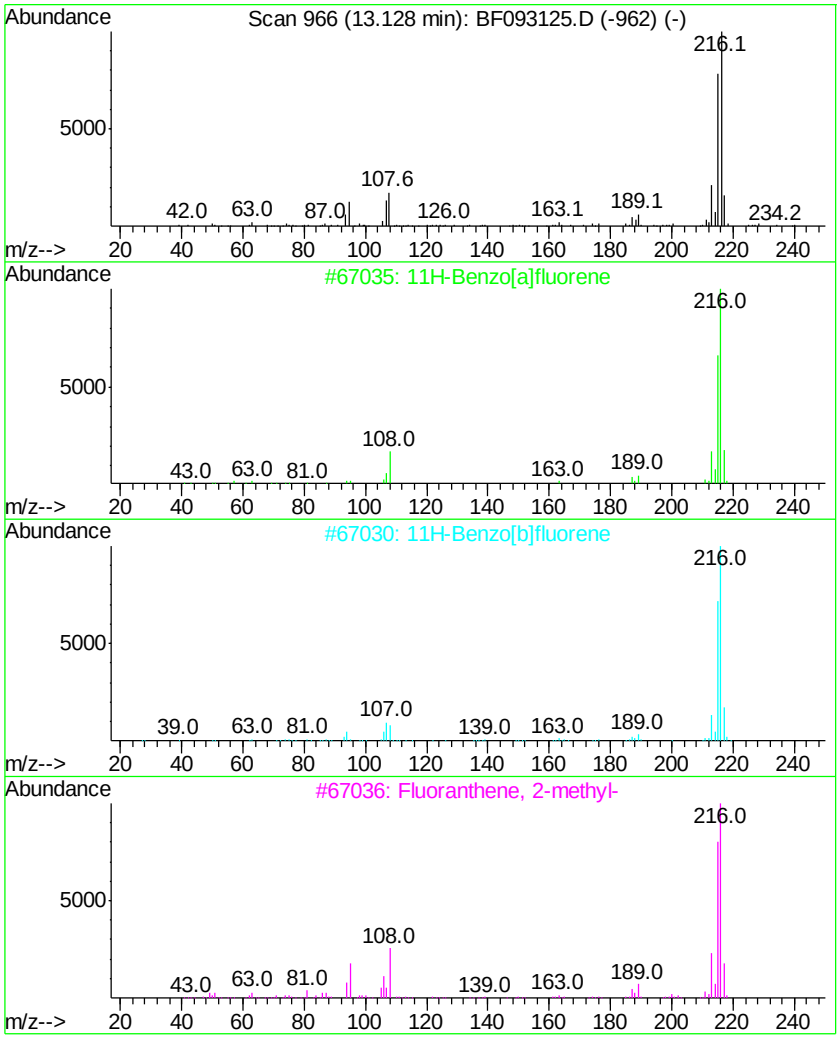
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

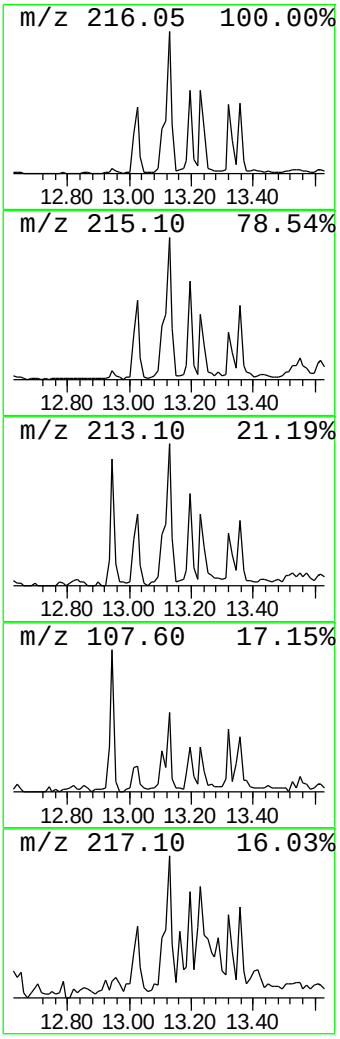
****

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.98 ng	338568	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

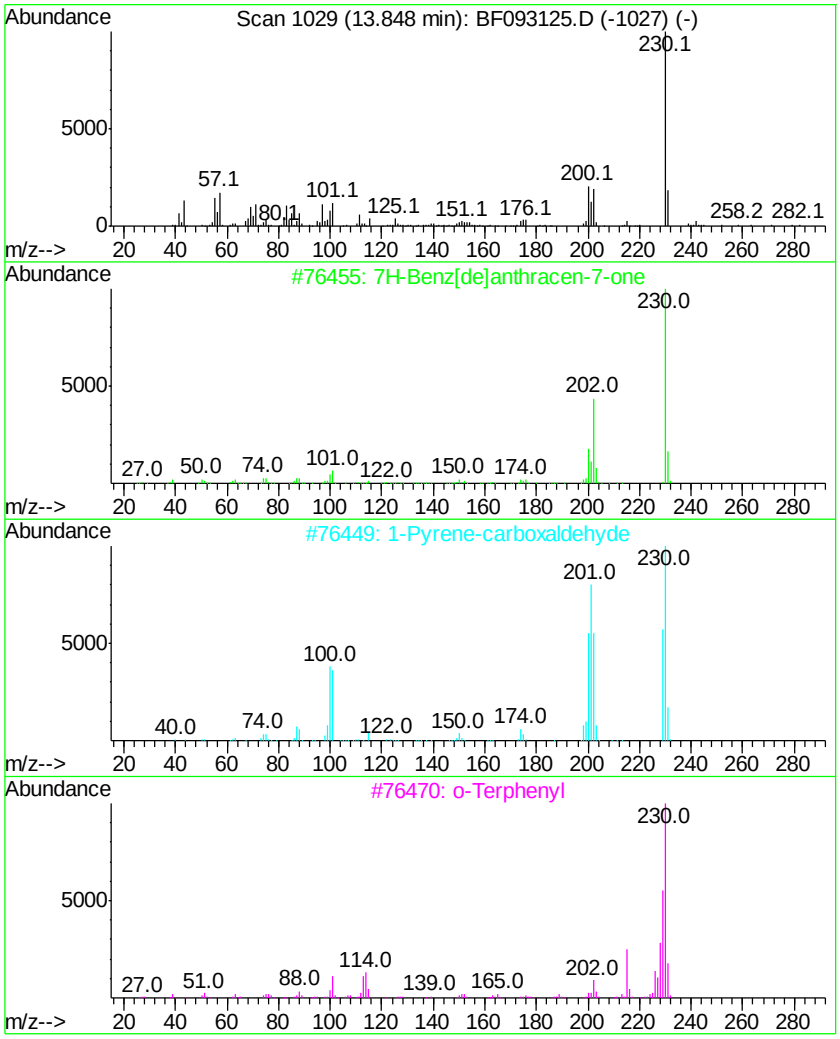
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

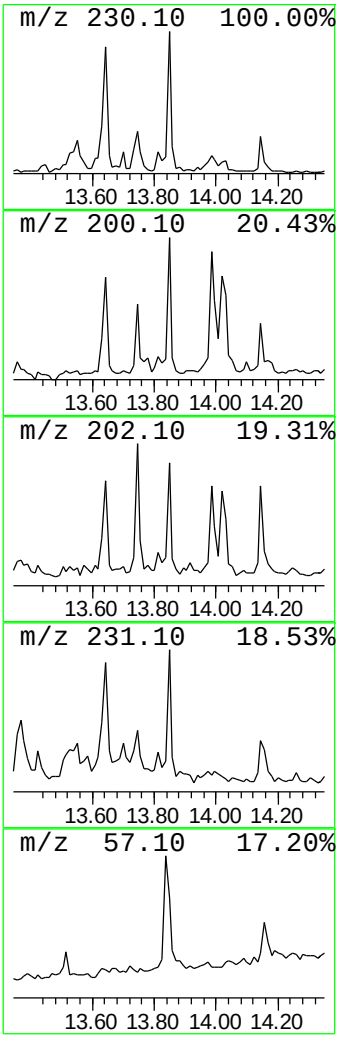
****

Peak Number 12 7H-Benz[de]anthracen-7-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.50 ng	284086	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
2	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	64
3	o-Terphenyl	230	C18H14	000084-15-1	50
4	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	50
5	p-Terphenyl	230	C18H14	000092-94-4	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

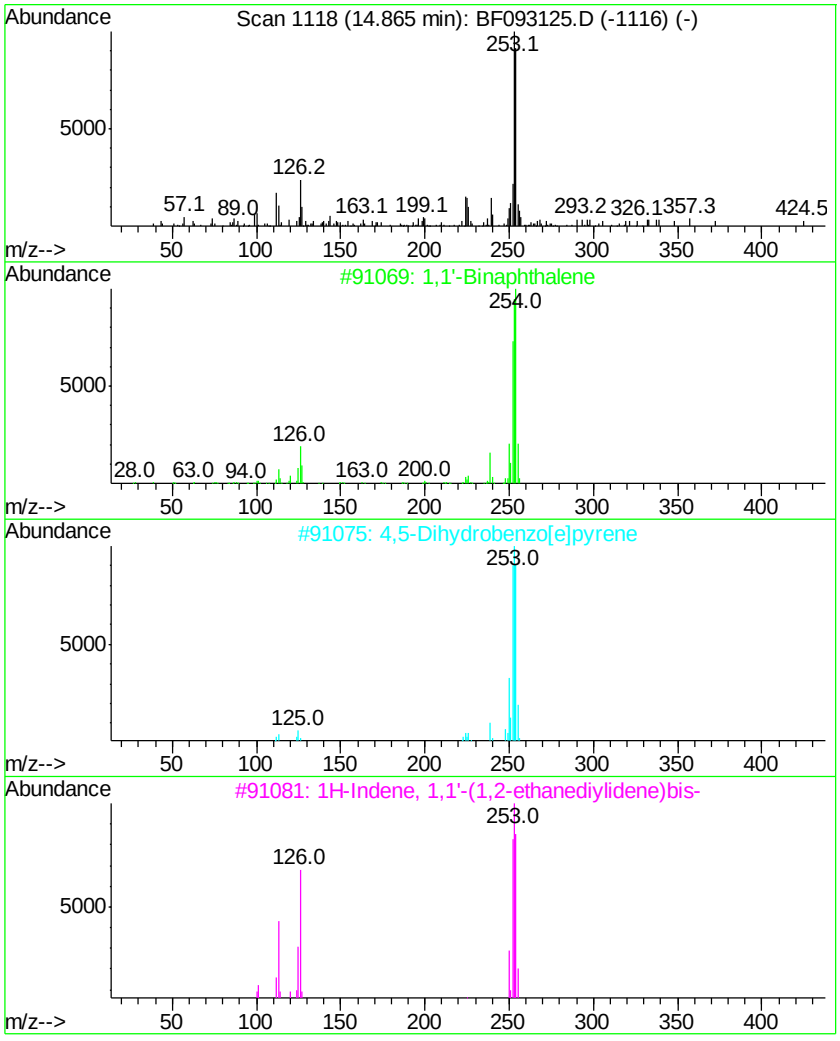
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

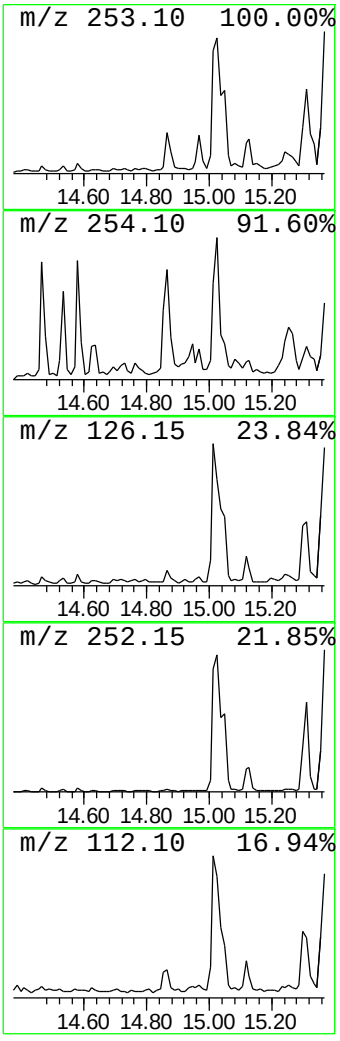
****

Peak Number 13 1,1'-Binaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.06 ng	95170	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene	254	C20H14	000604-53-5	81
2	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	68
3	1H-Indene, 1,1'-(1,2-ethanedivli...	254	C20H14	072088-04-1	53
4	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	53
5	Benzofuran-5,6-diol-3-one, 2-ben...	254	C15H10O4	1000128-65-2	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022317\
Data File : BF093125.D
Acq On : 24 Feb 2017 00:56
Operator : SJ/MA
Sample : I1954-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-S-03(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	5.01	34.9	ng	1570090	1	6.84	900117	20.0
unknown6.61	6.61	83.3	ng	3747990	1	6.84	900117	20.0
3-Methyl-4-(metho...	10.78	2.3	ng	154349	4	11.37	1374800	20.0
Phenanthrene, 2-m...	11.86	2.5	ng	174878	4	11.37	1374800	20.0
Anthracene, 2-met...	11.89	3.3	ng	224576	4	11.37	1374800	20.0
Benzaldehyde, 3,5...	11.97	6.6	ng	454186	4	11.37	1374800	20.0
Phenanthrene, 3,6...	12.41	2.6	ng	181705	4	11.37	1374800	20.0
Pyrene, 1-methyl-	13.03	2.2	ng	247308	5	14.00	2270210	20.0
11H-Benzo[a]fluorene	13.13	3.0	ng	338568	5	14.00	2270210	20.0
7H-Benz[de]anthra...	13.85	2.5	ng	284086	5	14.00	2270210	20.0
1,1'-Binaphthalene	14.87	2.1	ng	95170	6	15.43	923500	20.0