LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093167.D
Acq On : 25 Feb 2017 1:50
Operator : SJ/MA
Sample : I1954-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-B-01(5-10)

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	4.990	252	254	264	rBV	1085594	1506795	38.33%	2.197%
2	5.424	290	292	295	rBV	3426608	3422041	87.06%	4.989%
3	6.476	381	384	386	rBV	3272040	3930620	100.00%	5.730%
4	6.602	392	395	397	rBV	3636789	3675151	93.50%	5.358%
5	6.830	413	415	417	rBV	1197546	1004183	25.55%	1.464%
6	6.990	426	429	431	rBV	2986547	2772997	70.55%	4.042%
7	7.402	462	465	468	rBV	2195870	2107098	53.61%	3.072%
8	7.516	473	475	480	rVB	66640	93105	2.37%	0.136%
9	8.122	526	528	530	rBV	1586521	1350267	34.35%	1.968%
10	9.196	620	622	625	rBV	3059245	3398025	86.45%	4.954%
11	9.539	650	652	655	rVV	58844	110164	2.80%	0.161%
12	9.596	655	657	659	rVV	895597	727766	18.52%	1.061%
13	9.733	668	669	671	rVB	111954	95360	2.43%	0.139%
14	9.825	674	677	679	rBV2	31061	75405	1.92%	0.110%
15	9.871	679	681	683	rVV	1080315	1306270	33.23%	1.904%
16	9.905	683	684	686	rVB	222035	182794	4.65%	0.266%
17	10.076	697	699	701	rBV	86252	96655	2.46%	0.141%
18	10.282	715	717	718	rBV	69175	85679	2.18%	0.125%
19	10.305	718	719	721	rVB	128828	91456	2.33%	0.133%
20	10.419	727	729	732	rVB	160141	160681	4.09%	0.234%
21	10.488	732	735	736	rBV	70167	102650	2.61%	0.150%
22	10.533	736	739	742	rVV3	47794	105141	2.67%	0.153%
23	10.579	742	743	745	rVB2	80398	71786	1.83%	0.105%
24	10.659	748	750	753	rBV2	1370573	1964464	49.98%	2.864%
25	10.774	759	760	765	rVB3	229869	362704	9.23%	0.529%
26	10.968	774	777	778	rVV	95088	147331	3.75%	0.215%
27	11.002	778	780	781	rVV	55147	74649	1.90%	0.109%
28	11.048	781	784	786	rVB3	33288	80257	2.04%	0.117%
29	11.116	786	790	793	rBV3	78610	188975	4.81%	0.275%
30	11.174	793	795	796	rVB	95287	115107	2.93%	0.168%
31	11.219	796	799	801	rBV2	124446	233854	5.95%	0.341%
32	11.254	801	802	805	rVB	145651	147379	3.75%	0.215%
33	11.391	809	814	815	rBV2	1654146	3321522	84.50%	4.842%
34	11.436	815	818	820	rVV	476571	449551	11.44%	0.655%

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.596	829	832	835	rBV2	204812	341148	8.68%	0.497%
36	11.654	835	837	839	rVV	177270	132312	3.37%	0.193%
37	11.688	839	840	845	rVB2	92733	129016	3.28%	0.188%
38	11.768	845	847	849	rVB2	55736	85307	2.17%	0.124%
39	11.814	849	851	853	rBV3	48753	78344	1.99%	0.114%
40	11.859	853	855	856	rBV	552063	518716	13.20%	0.756%
41	11.894	856	858	860	rVB	596622	589388	14.99%	0.859%
42	11.939	860	862	863	rBV	183318	173912	4.42%	0.254%
43	11.974	863	865	869	rVB2	813906	1217382	30.97%	1.775%
44	12.065	870	873	874	rBV2	74944	141848	3.61%	0.207%
45	12.156	879	881	882	rVV	340213	284039	7.23%	0.414%
46	12.191	882	884	886	rVB	253875	270718	6.89%	0.395%
47	12.236	886	888	891	rVB2	55380	90652	2.31%	0.132%
48	12.305	891	894	896	rBV	212867	305993	7.78%	0.446%
49	12.339	896	897	898	rVV	146501	104529	2.66%	0.152%
50	12.408	901	903	905	rBV	358675	489643	12.46%	0.714%
51	12.442	905	906	910	rVV	211452	387013	9.85%	0.564%
52	12.499	910	911	915	rVB2	303702	353051	8.98%	0.515%
53	12.579	915	918	920	rBV	2857653	2889620	73.52%	4.212%
54	12.637	920	923	925	rVB3	104816	178750	4.55%	0.261%
55	12.728	927	931	932	rBV3	112507	242110	6.16%	0.353%
56	12.808	935	938	940	rVV	2982833	3476738	88.45%	5.068%
57	12.854	940	942	944	rVB2	151180	219329	5.58%	0.320%
58	12.945	946	950	954	rVB	2456479	2733960	69.56%	3.985%
59	13.025	954	957	960	rBV2	300959	530448	13.50%	0.773%
60	13.128	963	966	968	rVB	409405	735195	18.70%	1.072%
61	13.174	968	970	971	rBV2	72157	119707	3.05%	0.175%
62	13.197	971	972	973	rVV	187868	143435	3.65%	0.209%
63	13.231	973	975	979	rVB2	366691	518271	13.19%	0.756%
64	13.322	982	983	985	rBV	223652	266640	6.78%	0.389%
65	13.357	985	986	988	rVB	329016	260749	6.63%	0.380%
66	13.517	998	1000	1002	rBV3	84352	174890	4.45%	0.255%
67	13.642	1007	1011	1013	rBV	334703	432036	10.99%	0.630%
68	13.745	1018	1020	1022	rBV	278476	462913	11.78%	0.675%
69	13.780	1022	1023	1024	rVV	225476	185640	4.72%	0.271%
70	13.802	1024	1025	1027	rVV2	188999	249912	6.36%	0.364%
71	13.848	1027	1029	1033	rVB	405358	448426	11.41%	0.654%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : CLP-B-01(5-10)

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

72	13.917	1033	1035	1039	rBV2	51351	111809	2.84%	0.163%
73	13.997	1039	1042	1044	rBV2	1681909	2848925	72.48%	4.153%
74	14.031	1044	1045	1047	rVV	1340802	1025845	26.10%	1.495%
75	14.111	1049	1052	1054	rBV3	132087	233217	5.93%	0.340%
76	14.168	1054	1057	1060	rBV5	76193	207091	5.27%	0.302%
77	14.351	1071	1073	1074	rBV	99417	85047	2.16%	0.124%
78	14.385	1074	1076	1078	rVV	349250	431975	10.99%	0.630%
79	14.420	1078	1079	1081	rVV	228113	219341	5.58%	0.320%
80	14.465	1081	1083	1086	rVV3	151115	335989	8.55%	0.490%
81	14.511	1086	1087	1090	rVV2	222998	337868	8.60%	0.493%
82	14.580	1091	1093	1096	rVB2	115187	172169	4.38%	0.251%
83	14.694	1101	1103	1104	rBV2	68920	80276	2.04%	0.117%
84	14.865	1117	1118	1122	rVB2	99917	177903	4.53%	0.259%
85	15.025	1129	1132	1136	rBV	1129731	2244726	57.11%	3.272%
86	15.128	1139	1141	1143	rVB	192730	192638	4.90%	0.281%
87	15.311	1155	1157	1160	rVB	643297	885199	22.52%	1.290%
88	15.380	1160	1163	1165	rBV	990072	1236111	31.45%	1.802%
89	15.437	1165	1168	1169	rBV	682789	888792	22.61%	1.296%
90	15.734	1192	1194	1196	rBV2	65810	107006	2.72%	0.156%
91	15.860	1202	1205	1207	rBV	77059	137017	3.49%	0.200%
92	15.974	1213	1215	1217	rBV	70559	101590	2.58%	0.148%
93	16.488	1257	1260	1271	rVB5	89451	365908	9.31%	0.533%
94	16.648	1272	1274	1276	rBV2	50002	96458	2.45%	0.141%
95	16.843	1287	1291	1294	rBV	410367	853762	21.72%	1.245%
96	17.003	1302	1305	1307	rBV	98227	207196	5.27%	0.302%
97	17.060	1308	1310	1313	rVB2	67100	115559	2.94%	0.168%
98	17.266	1324	1328	1337	rVB	363805	763864	19.43%	1.114%
99	17.494	1345	1348	1357	rVB3	83414	302527	7.70%	0.441%
100	19.414	1511	1516	1524	rVB2	83226	312376	7.95%	0.455%

Sum of corrected areas: 68597846

LSC Report - Integrated Chromatogram

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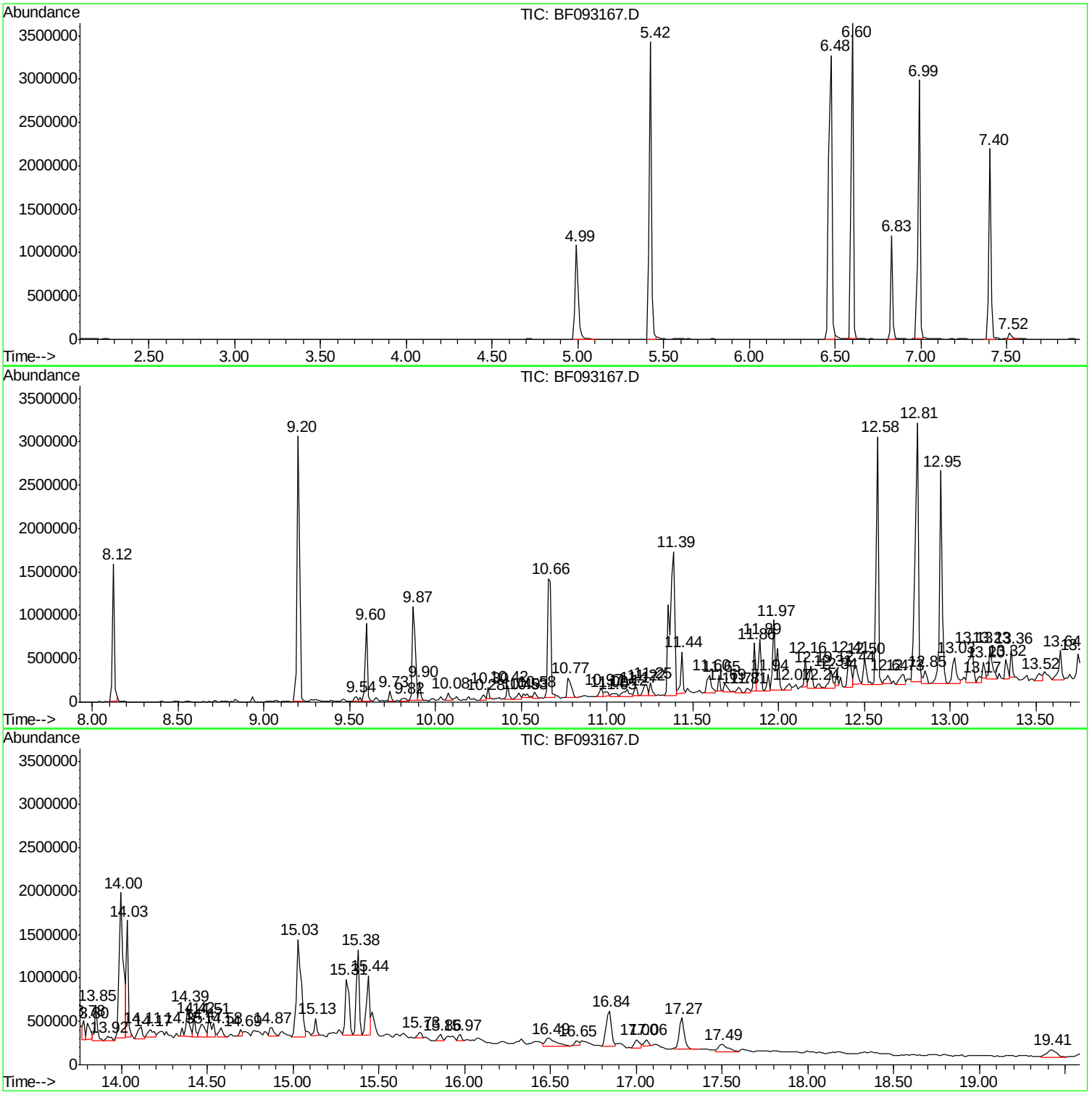
Data File : BF093167.D
Acq On : 25 Feb 2017 1:50
Operator : SJ/MA
Sample : I1954-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-B-01(5-10)

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\BF022417\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

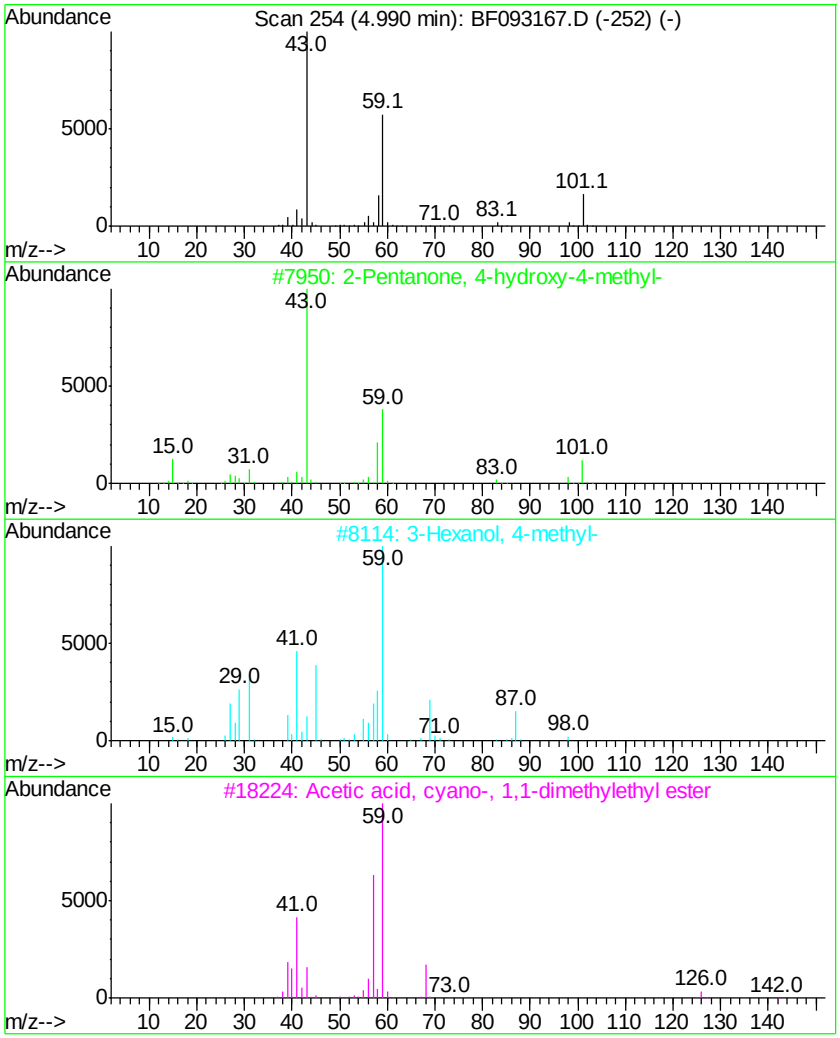
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

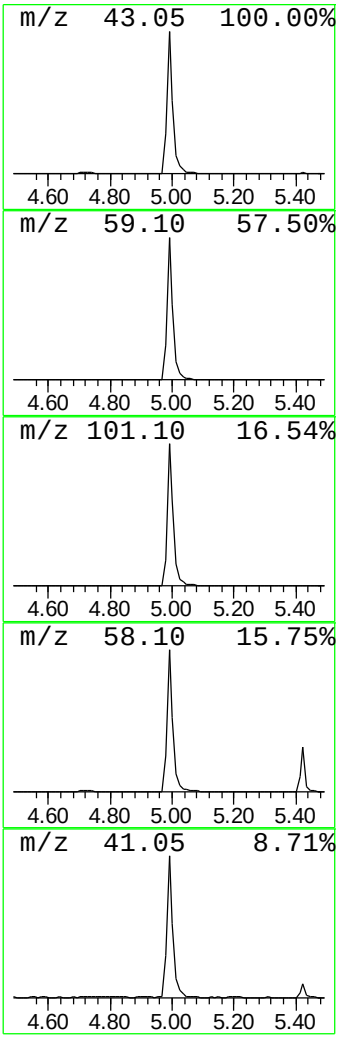
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	30.01 ng	1506800	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





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

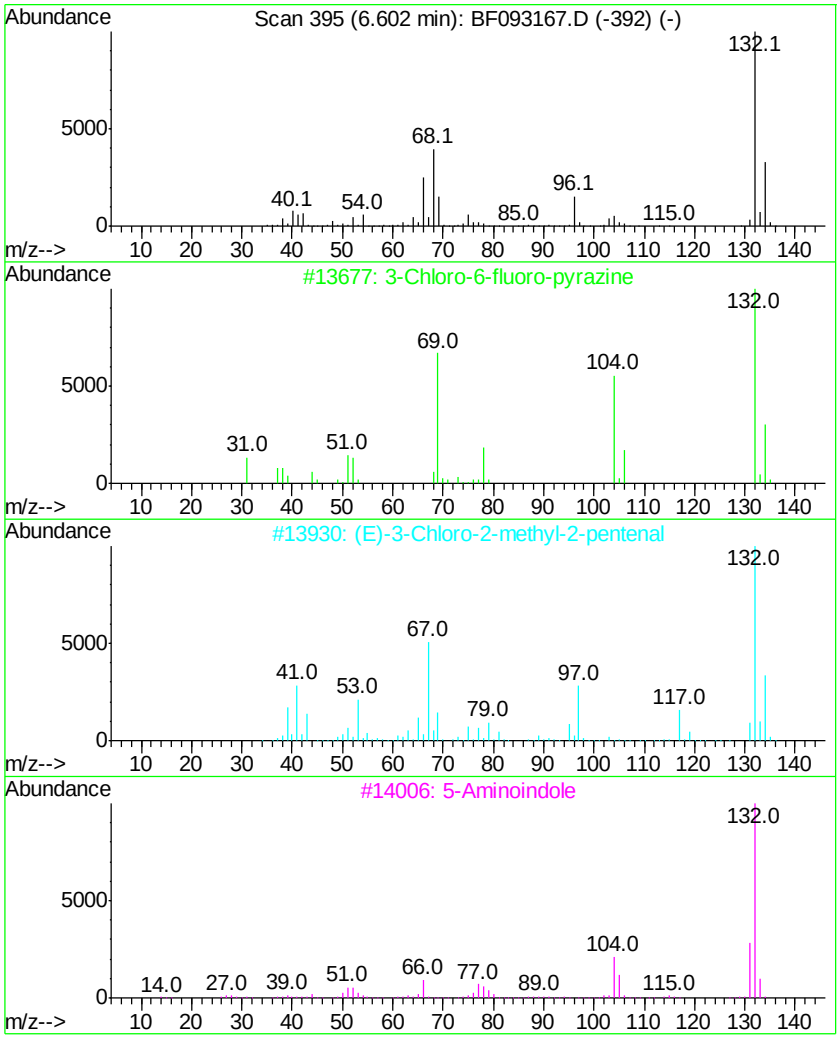
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

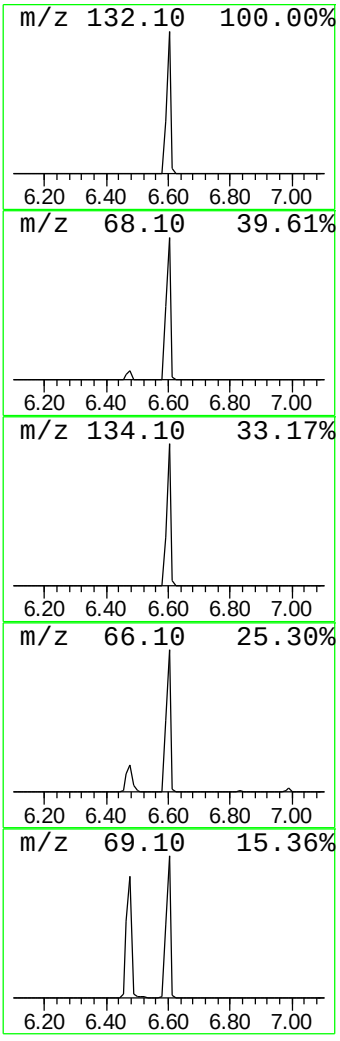
****

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	73.20 ng	3675150	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

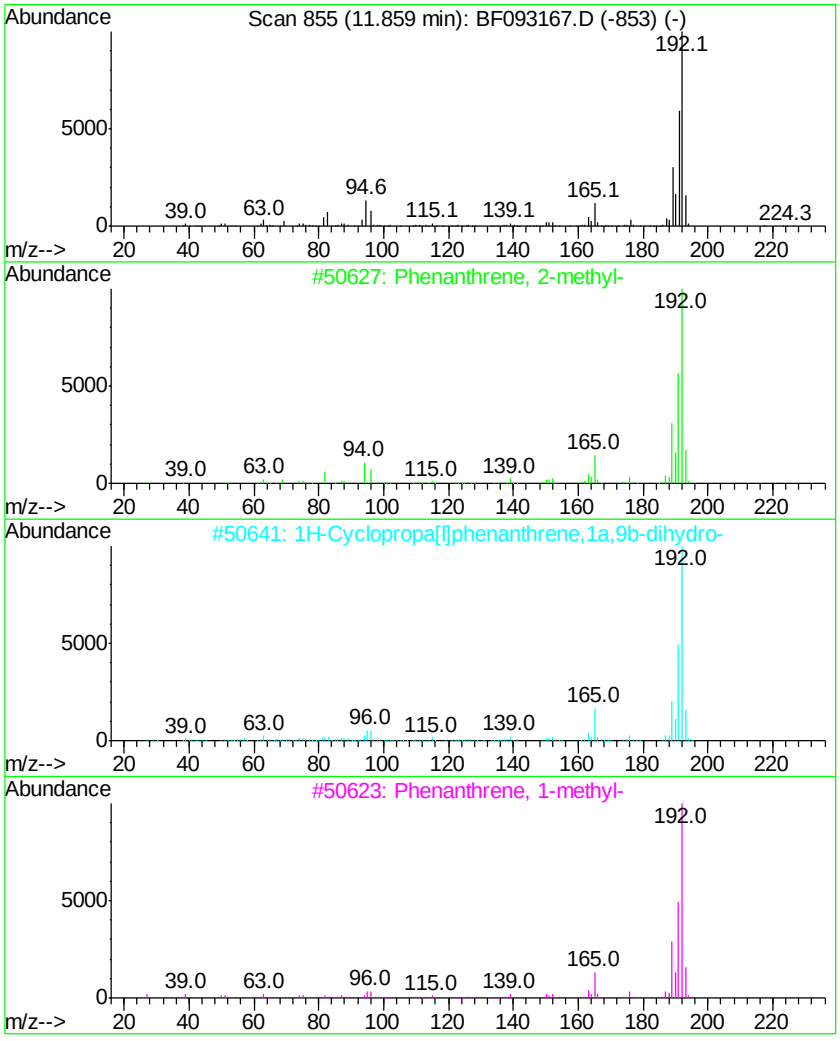
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

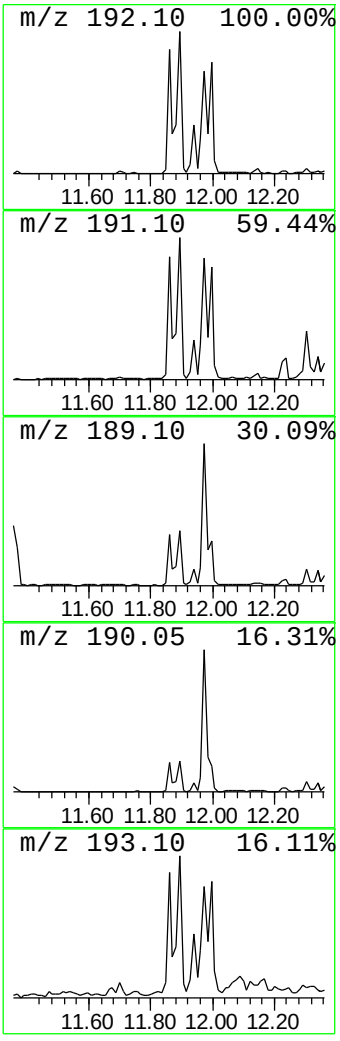
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.12 ng	518716	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	93





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ClientSampleId : CLP-B-01(5-10)

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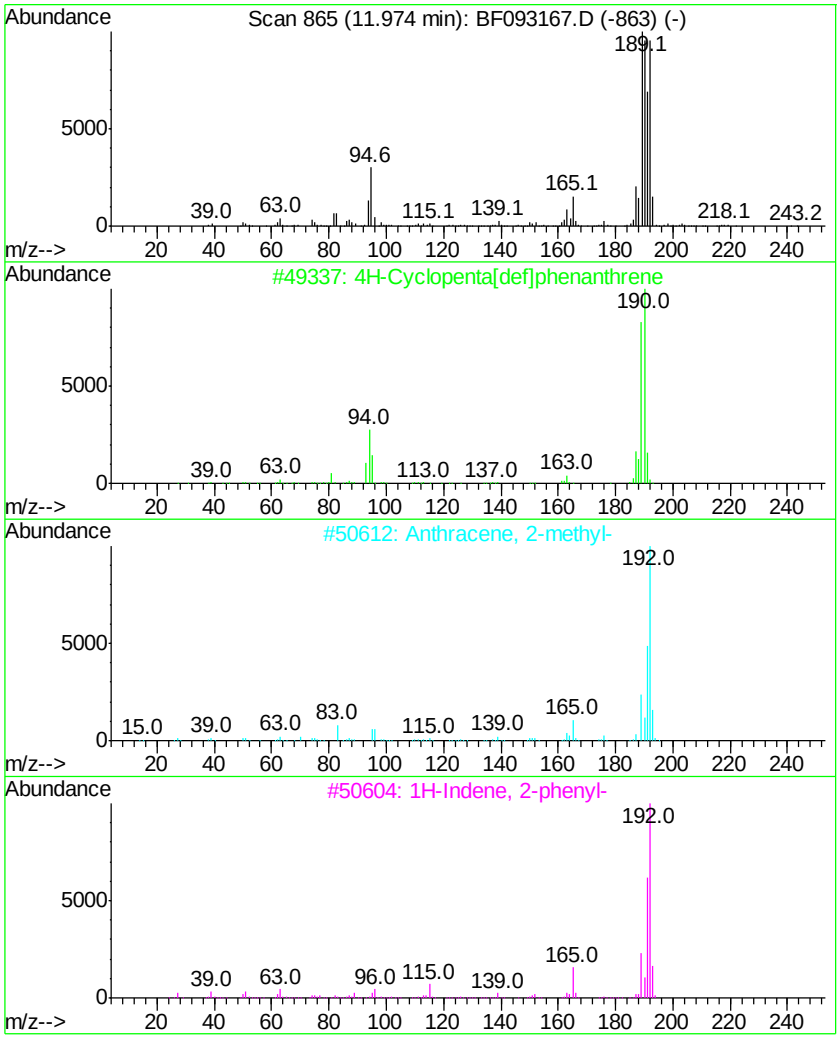
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

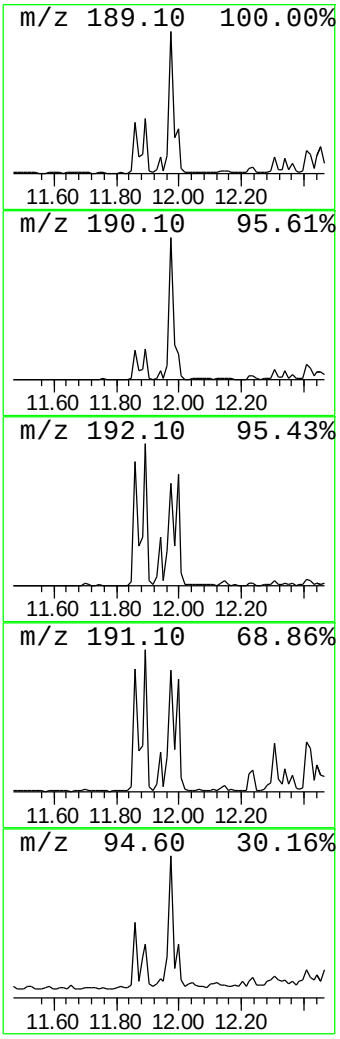
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	7.33 ng	1217380	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	35





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Data File : BF093167.D
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Operator : SJ/MA
Sample : I1954-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-B-01(5-10)

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

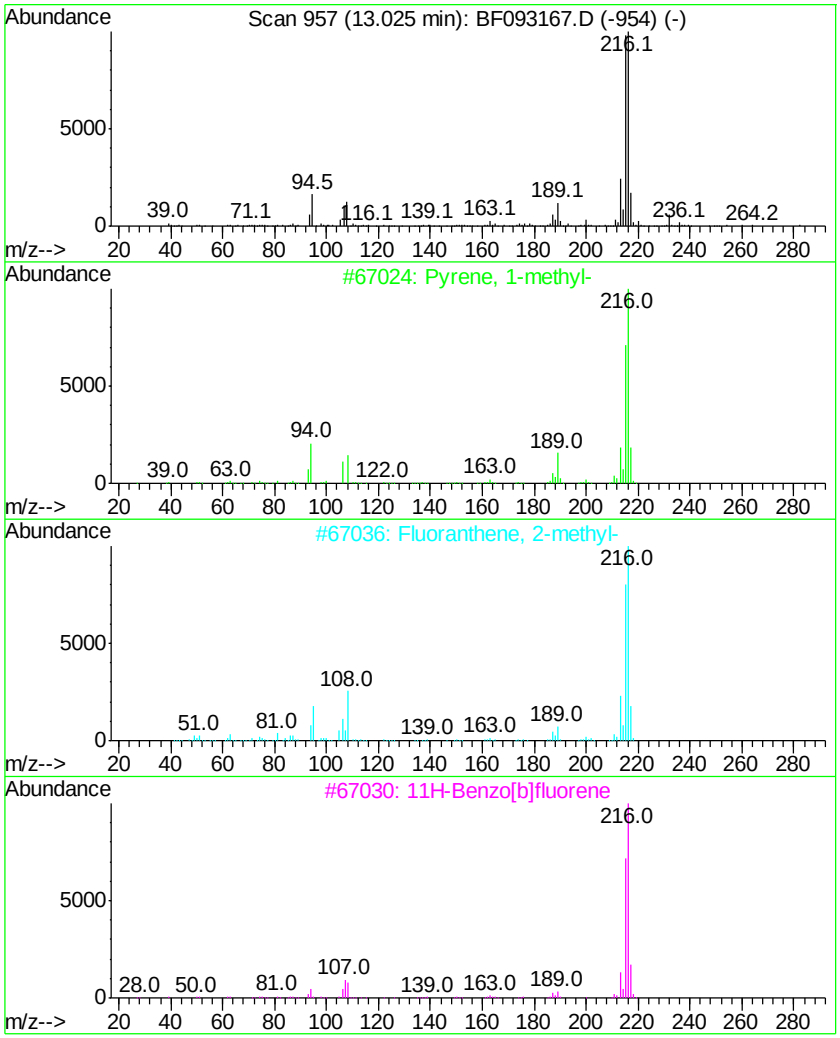
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

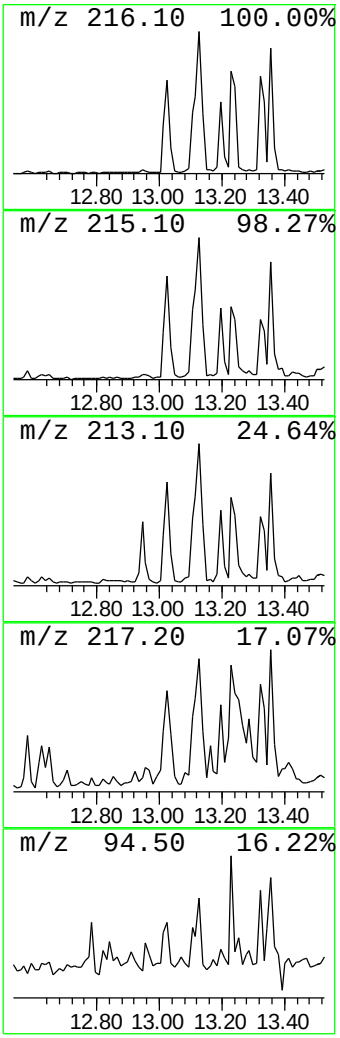
****

Peak Number 7 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	3.72 ng	530448	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093167.D
Acq On : 25 Feb 2017 1:50
Operator : SJ/MA
Sample : I1954-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLP-B-01(5-10)

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

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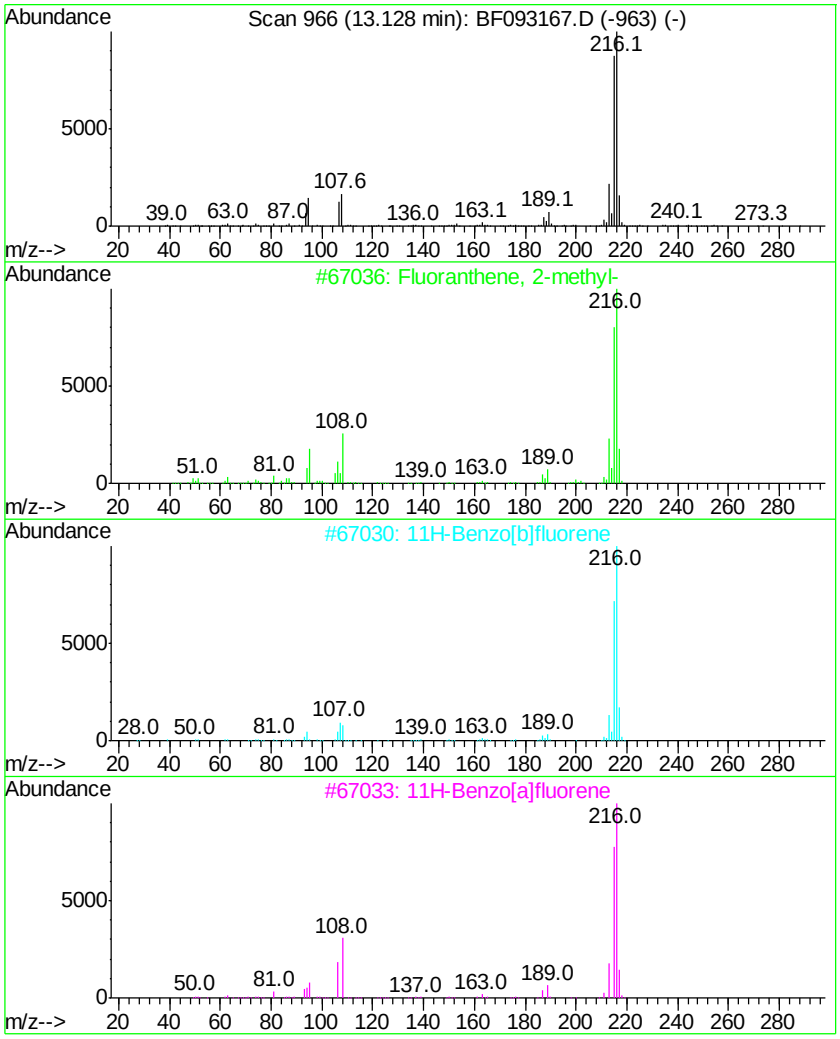
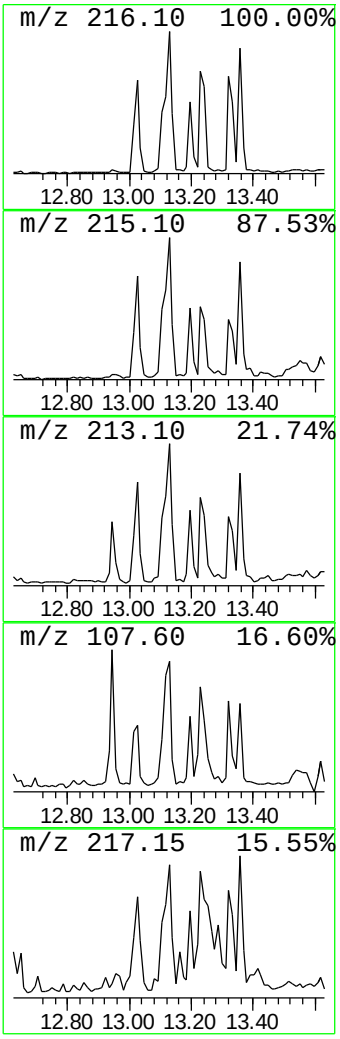
Peak Number 8 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	5.16 ng	735195	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80





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ClientSampleId : CLP-B-01(5-10)

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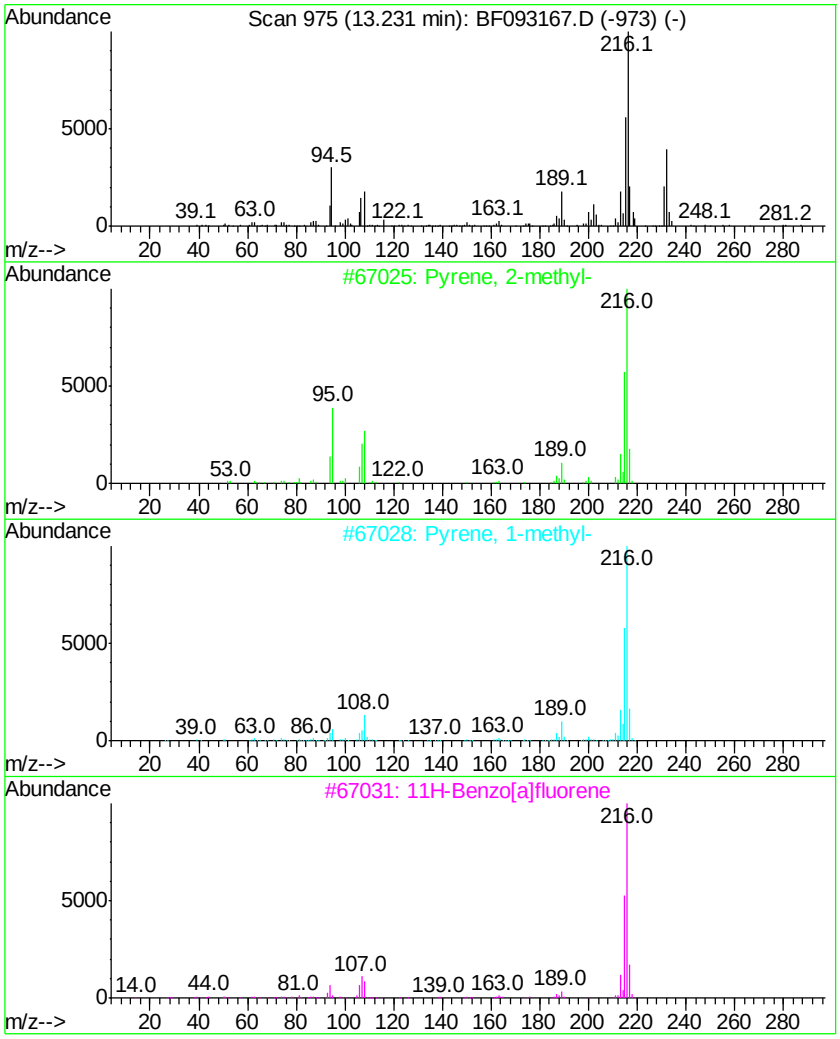
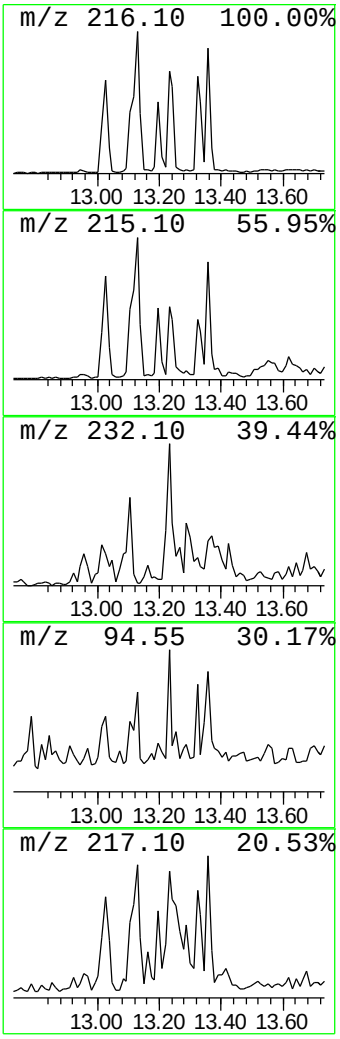
Peak Number 9 Pyrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	3.64 ng	518271	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	50





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ClientSampleId : CLP-B-01(5-10)

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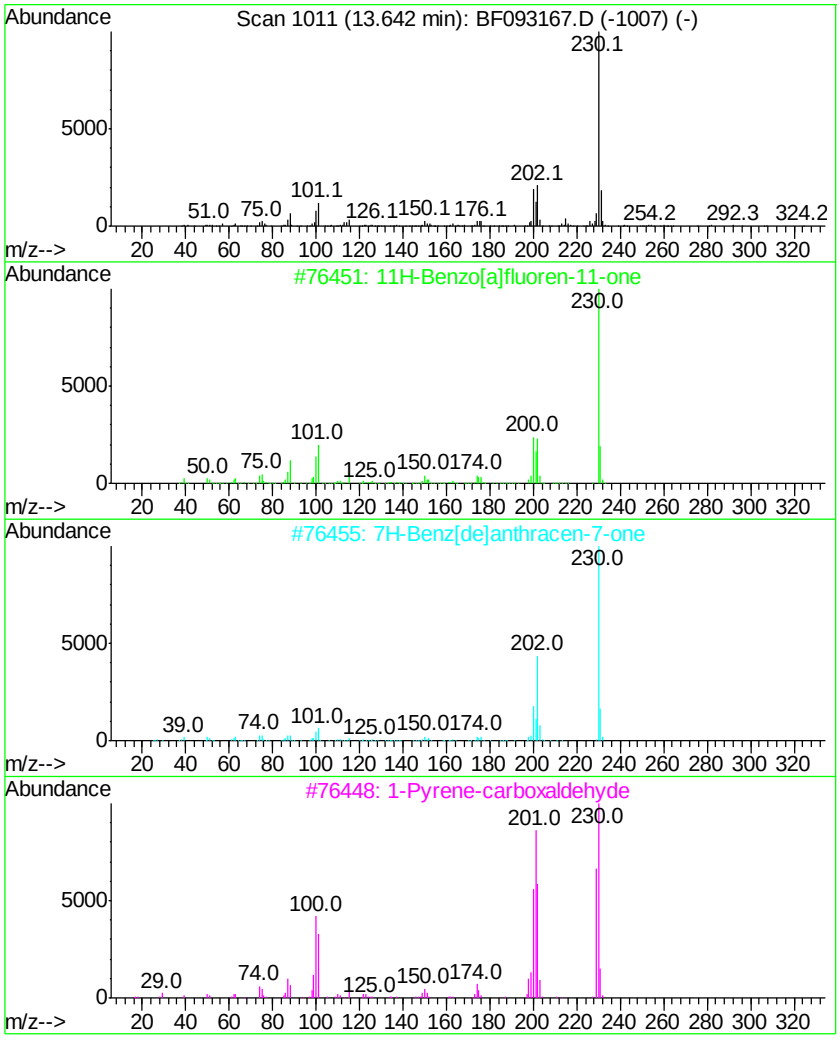
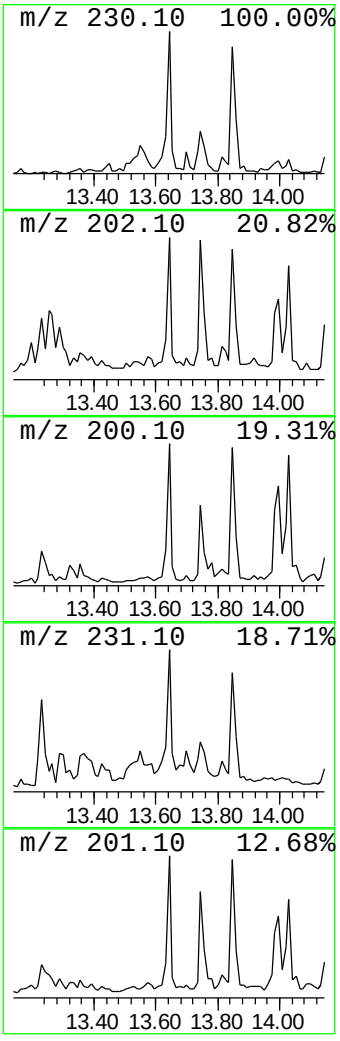
Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	3.03 ng	432036	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	72
4	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59
5	o-Terphenyl	230	C18H14	000084-15-1	58





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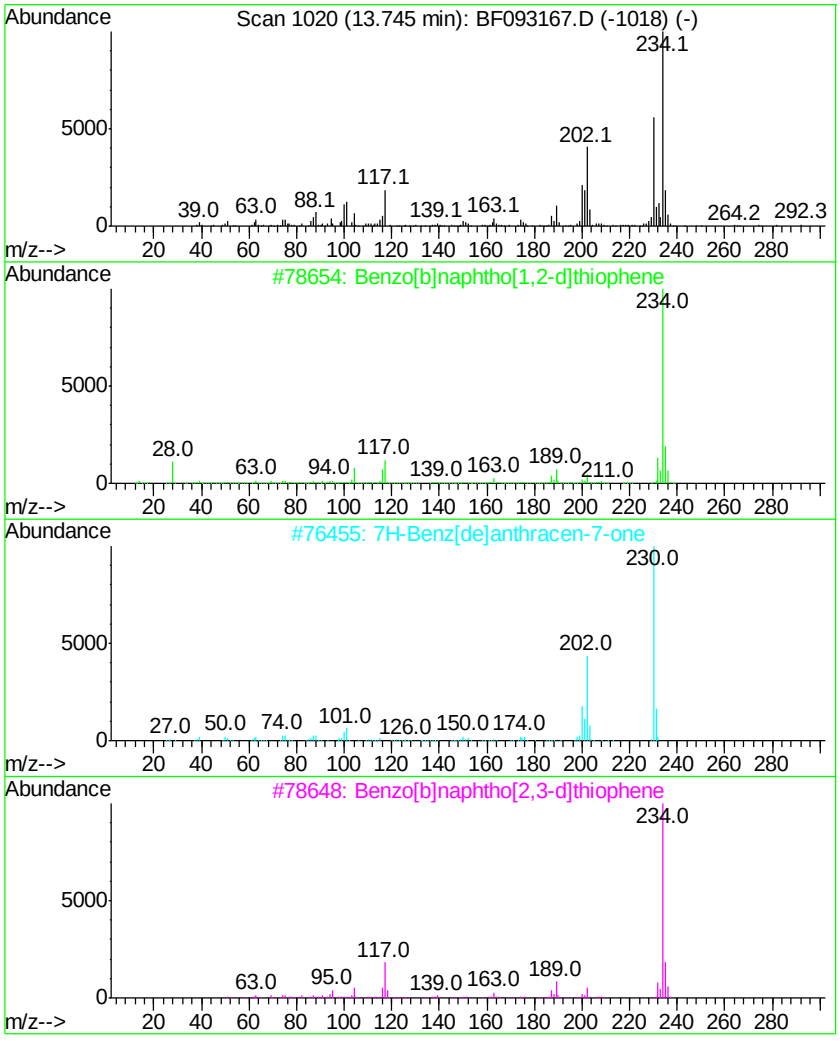
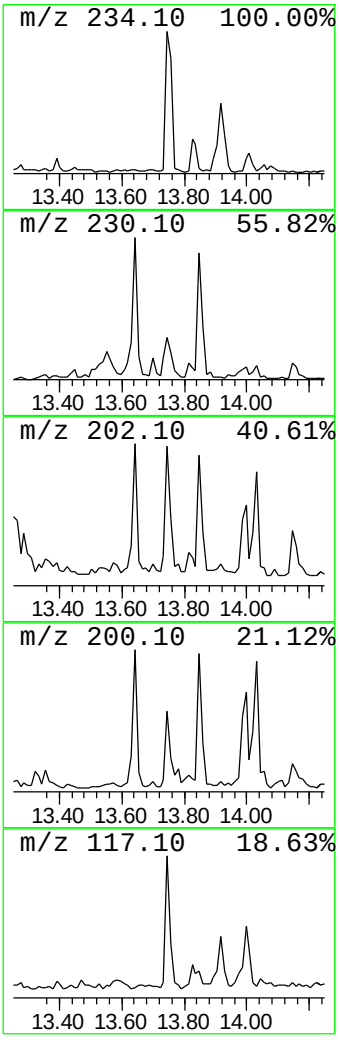
Peak Number 11 Benzo[b]naphtho[1,2-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.25 ng	462913	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	89
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	62
5	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	46





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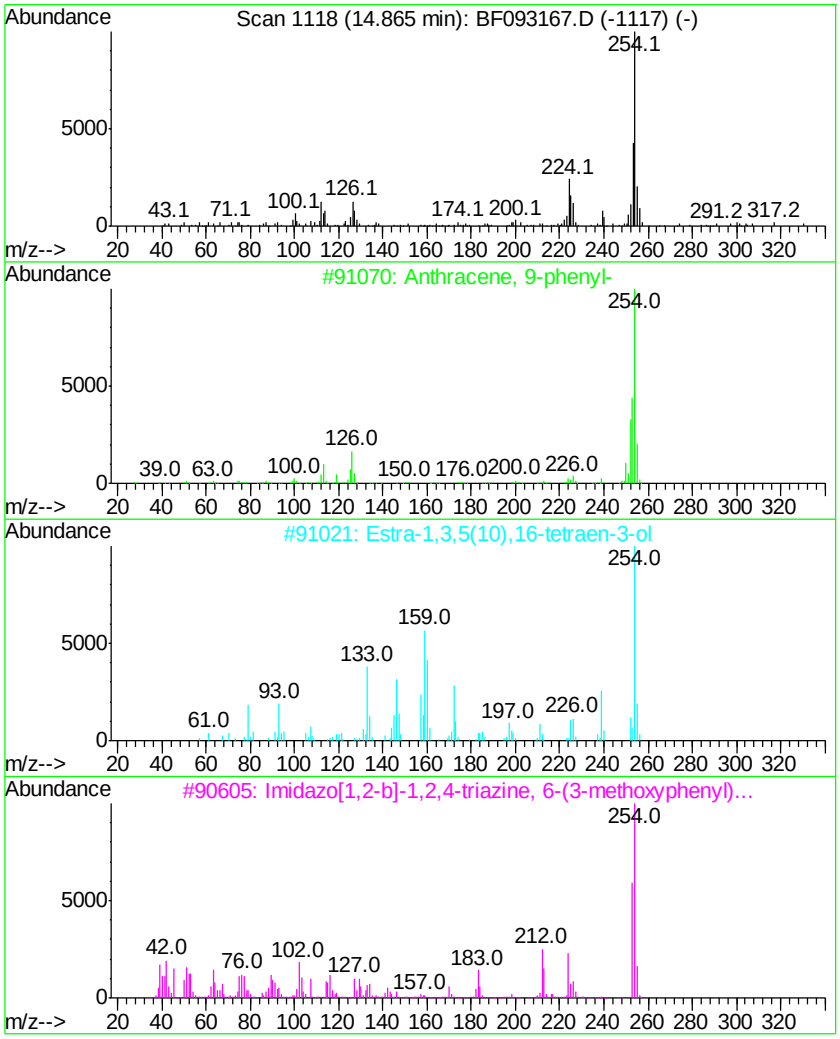
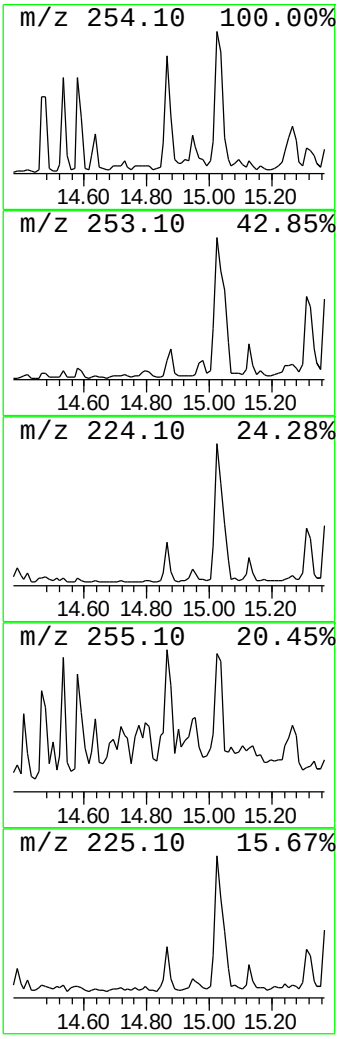
Peak Number 13 Anthracene, 9-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.00 ng	177903	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	64
2	Estra-1,3,5(10),16-tetraen-3-ol	254	C18H22O	001150-90-9	55
3	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	53
4	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	53
5	Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	52





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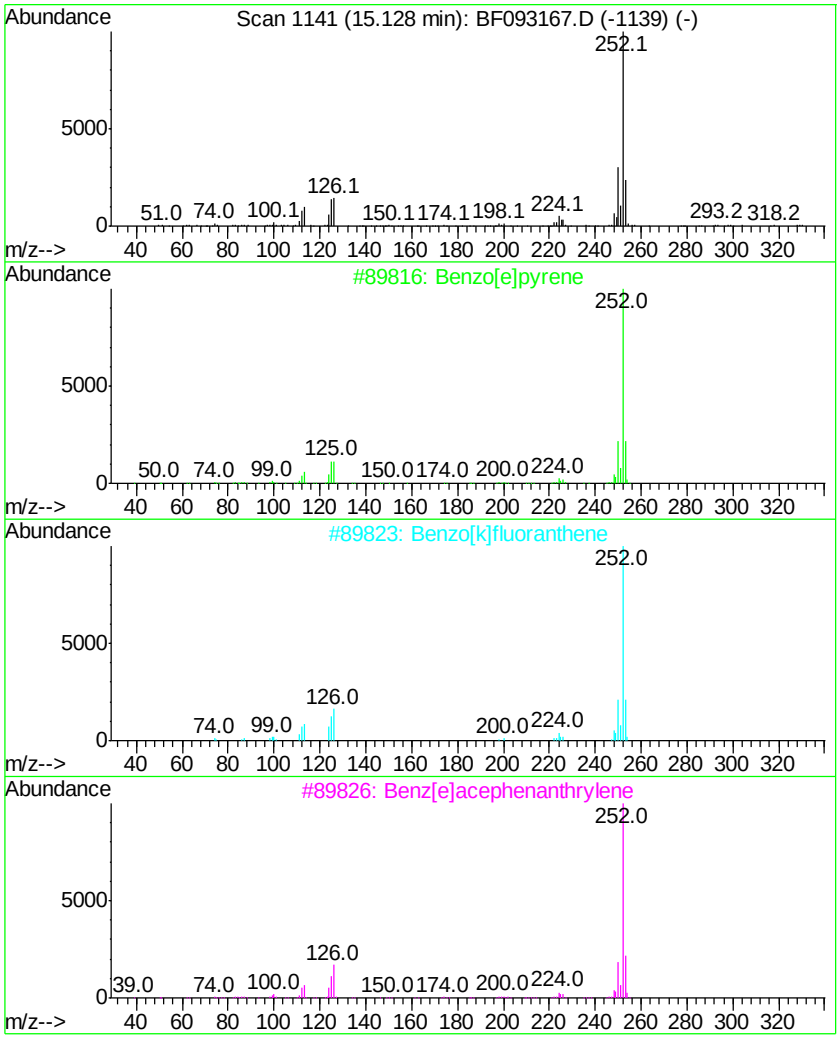
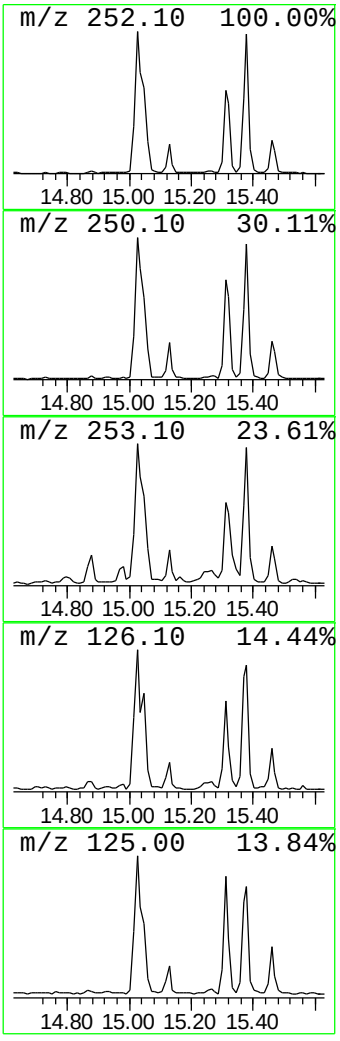
Peak Number 14 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.33 ng	192638	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Perylene	252	C20H12	000198-55-0	87





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ClientSampleId : CLP-B-01(5-10)

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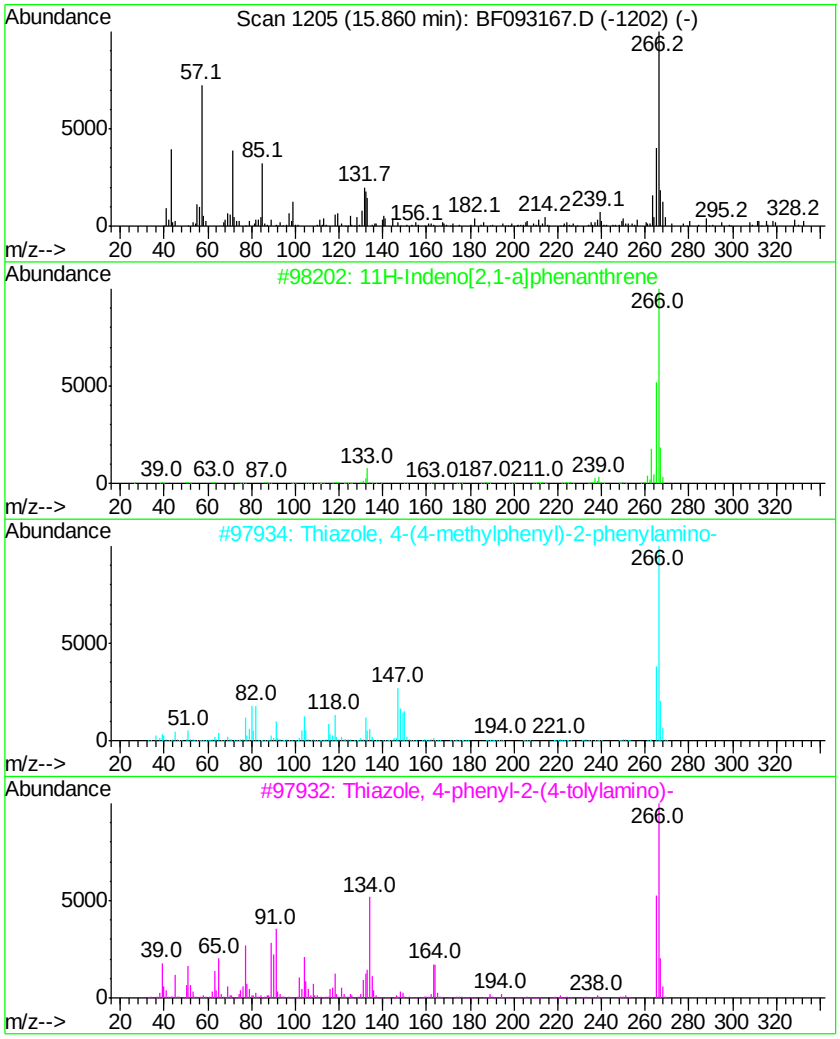
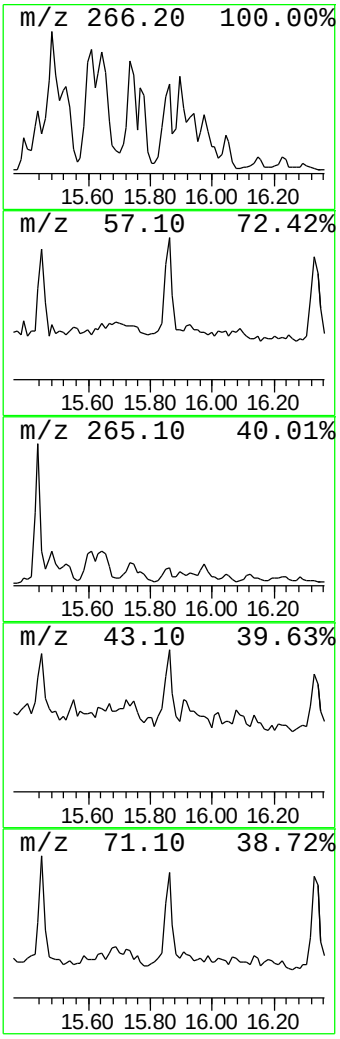
Peak Number 16 unknown15.86 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	3.08 ng	137017	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	47
2	Thiazole, 4-(4-methylphenyl)-2-p...	266	C16H14N2S	093020-56-5	47
3	Thiazole, 4-phenyl-2-(4-tolylami...	266	C16H14N2S	016098-04-7	47
4	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	46
5	Perylene, 3-methyl-	266	C21H14	024471-47-4	46





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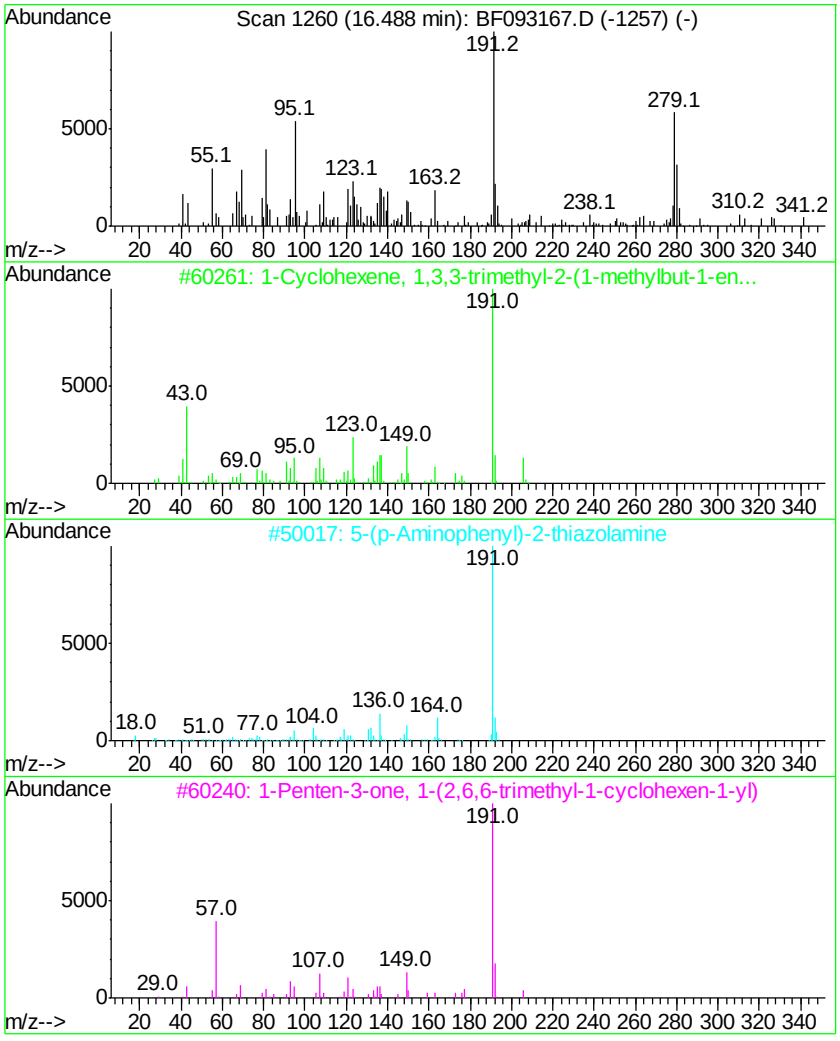
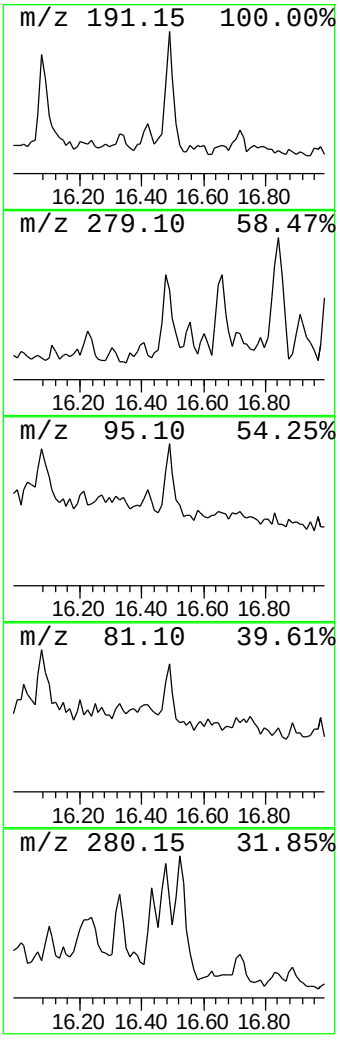
Peak Number 17 unknown16.49 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	8.23 ng	365908	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	32
2	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	27
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	27
4	Amiphenazole	191	C9H9N3S	000490-55-1	18
5	2-(7-Methoxymethylphenanthren-3-...	280	C19H20O2	1000201-97-9	16





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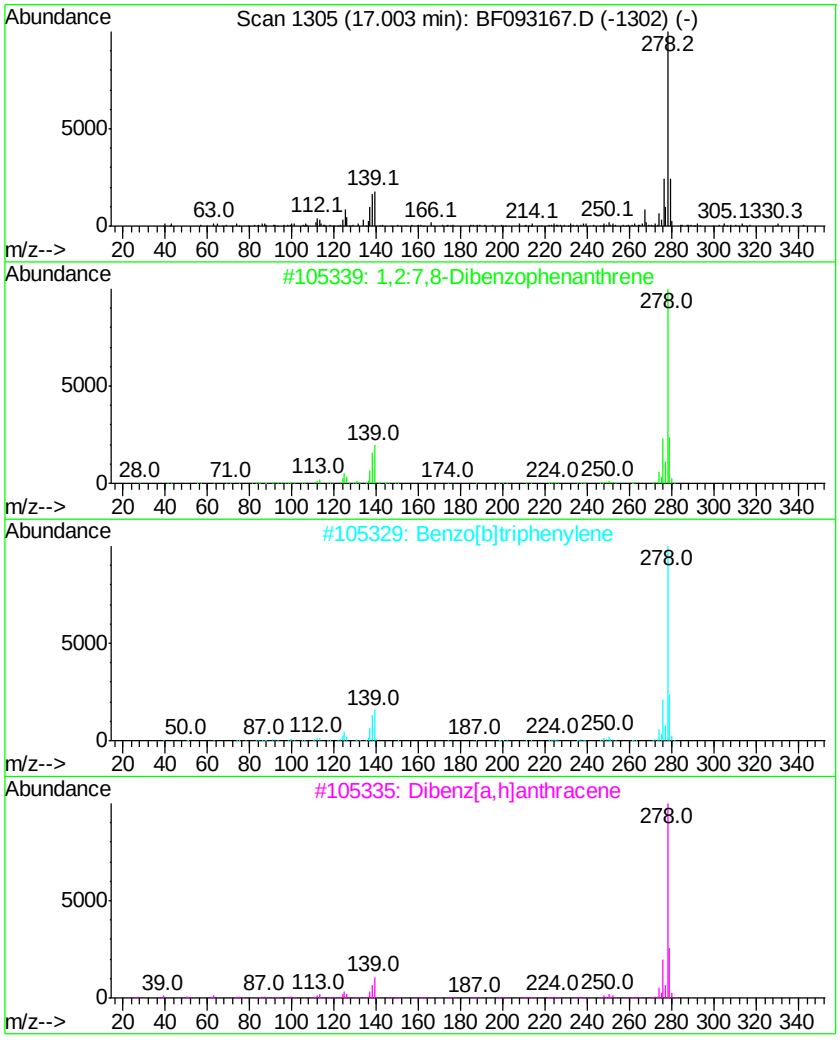
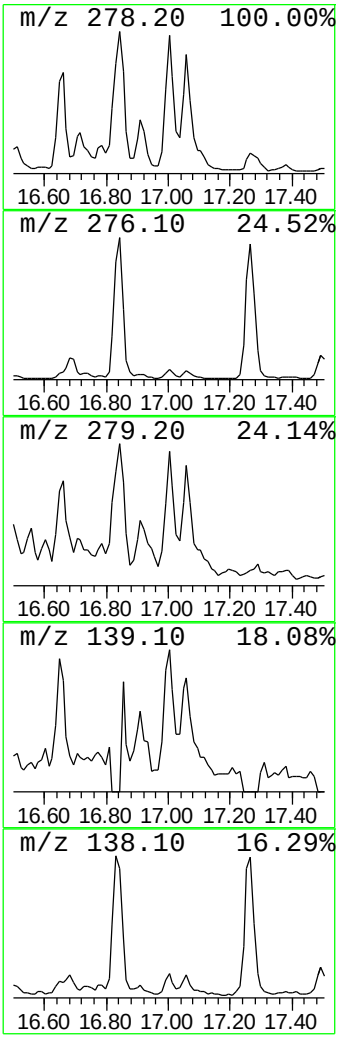
Peak Number 18 1,2:7,8-Dibenzophenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	4.66 ng	207196	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	98
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
4	p-Bis(phenylethynyl)benzene	278	C22H14	001849-27-0	93
5	Pentaphene	278	C22H14	000222-93-5	93





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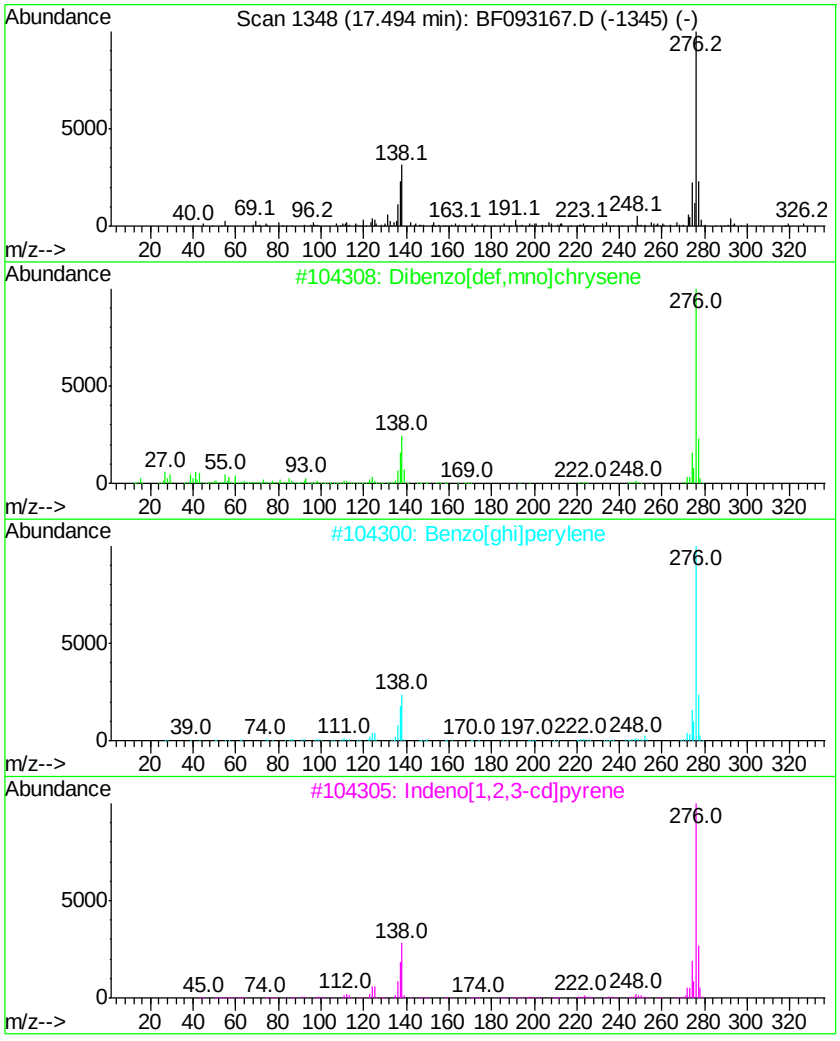
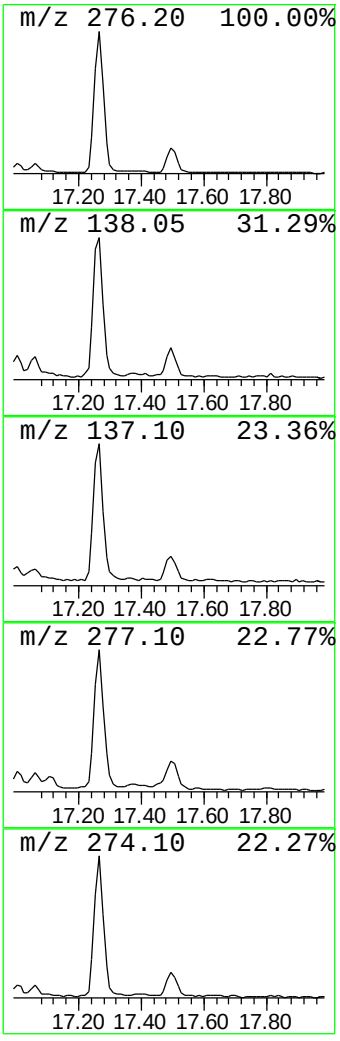
Peak Number 19 Dibenzo[def,mno]chrysene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	6.81 ng	302527	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	96
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	83
5	2-Dodecyl-p-cresol	276	C19H32O	025912-91-8	46





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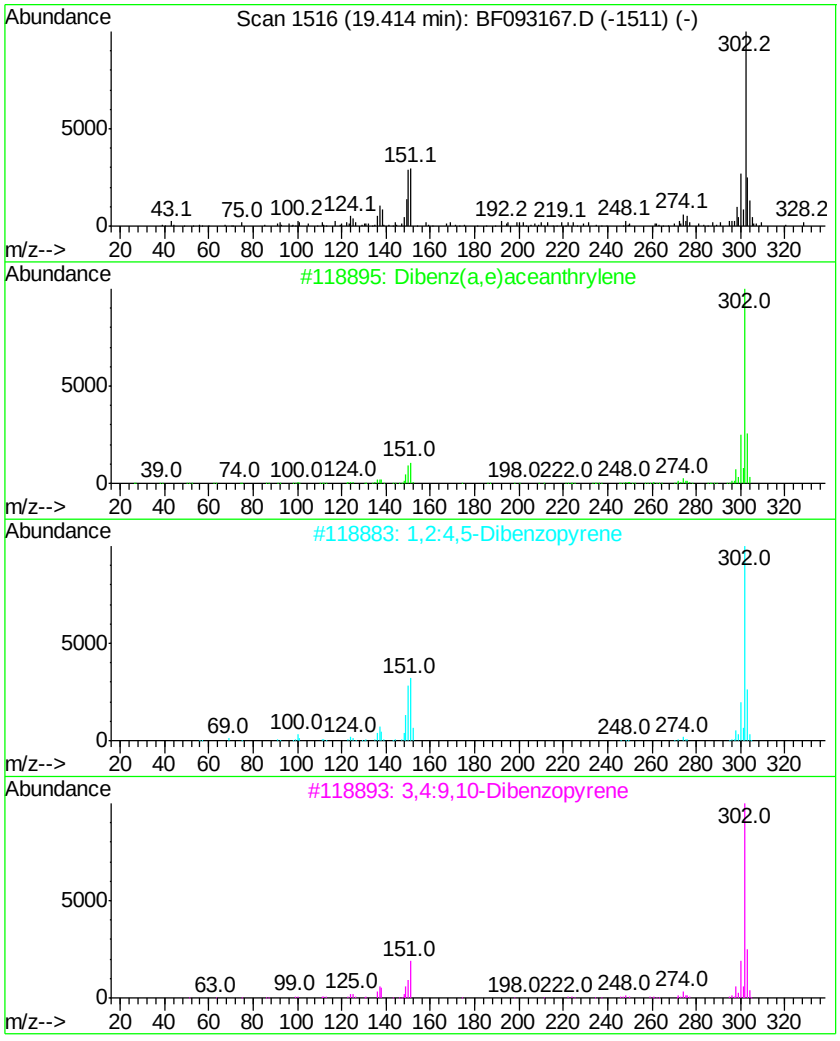
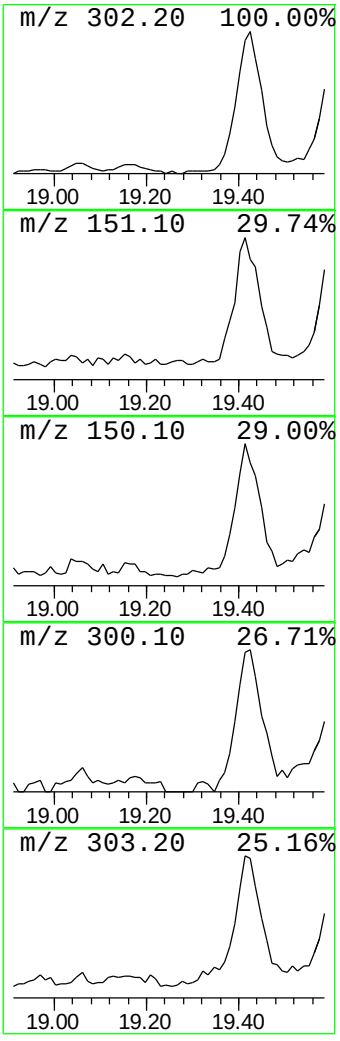
Peak Number 20 Dibenz(a,e)aceanthrylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	7.03 ng	312376	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	97
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	96
3	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	96
4	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	95
5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	94





Tentatively Identified Compound (LSC) summary

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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...	4.99	30.0	ng	1506800	1	6.83	1004180	20.0
unknown6.60	6.60	73.2	ng	3675150	1	6.83	1004180	20.0
Phenanthrene, 2-m...	11.86	3.1	ng	518716	4	11.36	3321520	20.0
4H-Cyclopenta[def...	11.97	7.3	ng	1217380	4	11.36	3321520	20.0
Pyrene, 1-methyl-	13.03	3.7	ng	530448	5	14.01	2848930	20.0
Fluoranthene, 2-m...	13.13	5.2	ng	735195	5	14.01	2848930	20.0
Pyrene, 2-methyl-	13.23	3.6	ng	518271	5	14.01	2848930	20.0
11H-Benzo[a]fluor...	13.64	3.0	ng	432036	5	14.01	2848930	20.0
Benzo[b]naphtho[1...	13.75	3.3	ng	462913	5	14.01	2848930	20.0
Anthracene, 9-phe...	14.87	4.0	ng	177903	6	15.44	888792	20.0
Benzo[e]pyrene	15.13	4.3	ng	192638	6	15.44	888792	20.0
unknown15.86	15.86	3.1	ng	137017	6	15.44	888792	20.0
unknown16.49	16.49	8.2	ng	365908	6	15.44	888792	20.0
1,2:7,8-Dibenzoph...	17.00	4.7	ng	207196	6	15.44	888792	20.0
Dibenzo[def,mno]c...	17.49	6.8	ng	302527	6	15.44	888792	20.0
Dibenz(a,e)aceant...	19.41	7.0	ng	312376	6	15.44	888792	20.0