LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093254.D
Acq On : 28 Feb 2017 17:51
Operator : SJ/MA
Sample : I2017-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-6-20170227

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	4.967	249	252	263	rVB	1080637	1504254	35.53%	1.873%
2	5.413	288	291	293	rBV	3479089	3767588	89.00%	4.691%
3	6.465	381	383	391	rBV	3050332	3776226	89.20%	4.702%
4	6.579	391	393	396	rVV	2660184	3607903	85.22%	4.492%
5	6.807	411	413	416	rBV	944224	861201	20.34%	1.072%
6	6.967	425	427	429	rBV	3014375	2701884	63.82%	3.364%
7	7.379	460	463	466	rBV	2234503	2134517	50.42%	2.658%
8	8.099	523	526	530	rBV	950758	1263800	29.85%	1.573%
9	8.750	579	583	586	rBV2	40123	61163	1.44%	0.076%
10	8.808	586	588	590	rVV	95327	80934	1.91%	0.101%
11	8.899	592	596	600	rBV2	54026	114494	2.70%	0.143%
12	9.173	617	620	622	rVV	2989567	3150844	74.43%	3.923%
13	9.242	624	626	631	rVB2	38930	91446	2.16%	0.114%
14	9.505	647	649	650	rVV	94913	95398	2.25%	0.119%
15	9.562	653	654	657	rVV2	269097	316513	7.48%	0.394%
16	9.619	658	659	664	rVV	51220	71672	1.69%	0.089%
17	9.711	664	667	669	rVV	841313	833034	19.68%	1.037%
18	9.779	669	673	675	rVV	71013	83760	1.98%	0.104%
19	9.848	676	679	681	rVV	1050277	1067109	25.21%	1.329%
20	9.882	681	682	684	rVV	91736	65885	1.56%	0.082%
21	10.053	694	697	699	rVV	136786	168926	3.99%	0.210%
22	10.156	705	706	708	rBV2	43940	61544	1.45%	0.077%
23	10.248	712	714	715	rBV	49407	61096	1.44%	0.076%
24	10.271	715	716	717	rVV	105722	86021	2.03%	0.107%
25	10.396	725	727	729	rVB2	132477	187398	4.43%	0.233%
26	10.499	733	736	739	rBV3	70701	104013	2.46%	0.130%
27	10.545	739	740	742	rVB	68423	71537	1.69%	0.089%
28	10.636	745	748	751	rBV	1620814	1585160	37.44%	1.974%
29	10.762	756	759	762	rVB2	130992	238527	5.63%	0.297%
30	10.934	771	774	776	rBV2	60784	123292	2.91%	0.154%
31	11.094	783	788	790	rBV3	72597	156238	3.69%	0.195%
32	11.139	790	792	794	rVB	298546	250212	5.91%	0.312%
33	11.185	794	796	798	rBV3	70244	128984	3.05%	0.161%
34	11.231	798	800	802	rVB	141695	209732	4.95%	0.261%

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

35	11.334	806	809	810	rBV	808568	1252101	29.58%	1.559%
36	11.356	810	811	813	rVV	2794365	2010877	47.50%	2.504%
37	11.402	813	815	817	rVB	626153	648783	15.33%	0.808%
38	11.436	817	818	821	rVB	85761	98247	2.32%	0.122%
39	11.516	821	825	826	rVB3	40725	74490	1.76%	0.093%
40	11.562	826	829	833	rBV2	313620	478434	11.30%	0.596%
41	11.619	833	834	836	rVB2	86435	80258	1.90%	0.100%
42	11.665	836	838	840	rVB2	131440	158416	3.74%	0.197%
43	11.745	840	845	847	rVB4	70207	153900	3.64%	0.192%
44	11.791	847	849	850	rBV	70330	63354	1.50%	0.079%
45	11.836	850	853	854	rBV	345265	499562	11.80%	0.622%
46	11.859	854	855	857	rVB	708834	568828	13.44%	0.708%
47	11.905	857	859	860	rBV2	202541	208471	4.92%	0.260%
48	11.939	860	862	867	rVB	613322	1042918	24.64%	1.298%
49	12.042	867	871	872	rBV3	89690	216305	5.11%	0.269%
50	12.122	875	878	880	rVV2	252065	357360	8.44%	0.445%
51	12.157	880	881	883	rVB	577411	540247	12.76%	0.673%
52	12.271	889	891	893	rBV3	115688	200368	4.73%	0.249%
53	12.305	893	894	895	rVV	149075	118503	2.80%	0.148%
54	12.328	895	896	898	rVB2	87686	101012	2.39%	0.126%
55	12.385	898	901	902	rBV	408841	516989	12.21%	0.644%
56	12.419	902	904	907	rVV2	249435	437986	10.35%	0.545%
57	12.477	907	909	911	rVV	532854	594524	14.04%	0.740%
58	12.545	912	915	917	rVV	2930551	3698815	87.37%	4.605%
59	12.614	917	921	922	rVV2	131219	237915	5.62%	0.296%
60	12.637	922	923	925	rVB	377403	390973	9.24%	0.487%
61	12.694	925	928	930	rBV2	261234	437477	10.33%	0.545%
62	12.728	930	931	932	rVV	84157	62304	1.47%	0.078%
63	12.774	932	935	938	rVV	2585947	4092240	96.66%	5.095%
64	12.819	938	939	943	rVB3	160632	260811	6.16%	0.325%
65	12.911	943	947	951	rBV3	1597407	2731881	64.53%	3.401%
66	12.991	951	954	956	rBV2	349419	598706	14.14%	0.745%
67	13.082	960	962	965	rVB3	398997	819977	19.37%	1.021%
68	13.139	965	967	968	rBV	112789	160631	3.79%	0.200%
69	13.208	970	973	975	rVV2	544666	857129	20.25%	1.067%
70	13.265	976	978	979	rVV	95746	102671	2.43%	0.128%
71	13.300	979	981	982	rVV	382317	371404	8.77%	0.462%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TK3-6-20170227

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	13.334	982	984	988	rVB2	261204	412973	9.76%	0.514%
73	13.482	995	997	998	rBV	114484	167714	3.96%	0.209%
74	13.620	1007	1009	1011	rVB	593138	712512	16.83%	0.887%
75	13.722	1015	1018	1021	rBV2	611253	1114197	26.32%	1.387%
76	13.768	1021	1022	1025	rVV2	269425	587071	13.87%	0.731%
77	13.825	1025	1027	1031	rVB	691874	747599	17.66%	0.931%
78	13.894	1031	1033	1036	rBV2	94839	165388	3.91%	0.206%
79	13.974	1036	1040	1041	rBV3	2010824	4233432	100.00%	5.271%
80	14.008	1041	1043	1045	rVV	1673727	2202514	52.03%	2.742%
81	14.077	1047	1049	1050	rVB2	112069	96855	2.29%	0.121%
82	14.122	1051	1053	1056	rVV2	329251	492858	11.64%	0.614%
83	14.202	1058	1060	1062	rVV2	162455	221948	5.24%	0.276%
84	14.328	1069	1071	1072	rBV	170425	275491	6.51%	0.343%
85	14.362	1072	1074	1075	rVV	521422	551173	13.02%	0.686%
86	14.397	1075	1077	1079	rVV2	268577	425389	10.05%	0.530%
87	14.488	1083	1085	1088	rVV3	278454	486353	11.49%	0.606%
88	14.557	1089	1091	1094	rVB2	175336	241638	5.71%	0.301%
89	14.843	1114	1116	1120	rBV	272973	365938	8.64%	0.456%
90	15.003	1127	1130	1137	rVB2	1752328	3832471	90.53%	4.772%
91	15.105	1137	1139	1141	rBV	477881	573162	13.54%	0.714%
92	15.288	1152	1155	1158	rVV	1059774	1357691	32.07%	1.690%
93	15.345	1158	1160	1163	rVV	1193911	1744323	41.20%	2.172%
94	15.403	1163	1165	1166	rVV	514279	622353	14.70%	0.775%
95	15.437	1166	1168	1172	rVB2	493226	728995	17.22%	0.908%
96	16.431	1253	1255	1258	rBV2	143709	270167	6.38%	0.336%
97	16.808	1284	1288	1291	rBV	647549	1401730	33.11%	1.745%
98	16.968	1299	1302	1304	rBV3	150717	339037	8.01%	0.422%
99	17.231	1321	1325	1329	rVB	572622	1244255	29.39%	1.549%
100	17.448	1342	1344	1350	rVB2	156686	376361	8.89%	0.469%

Sum of corrected areas: 80318760

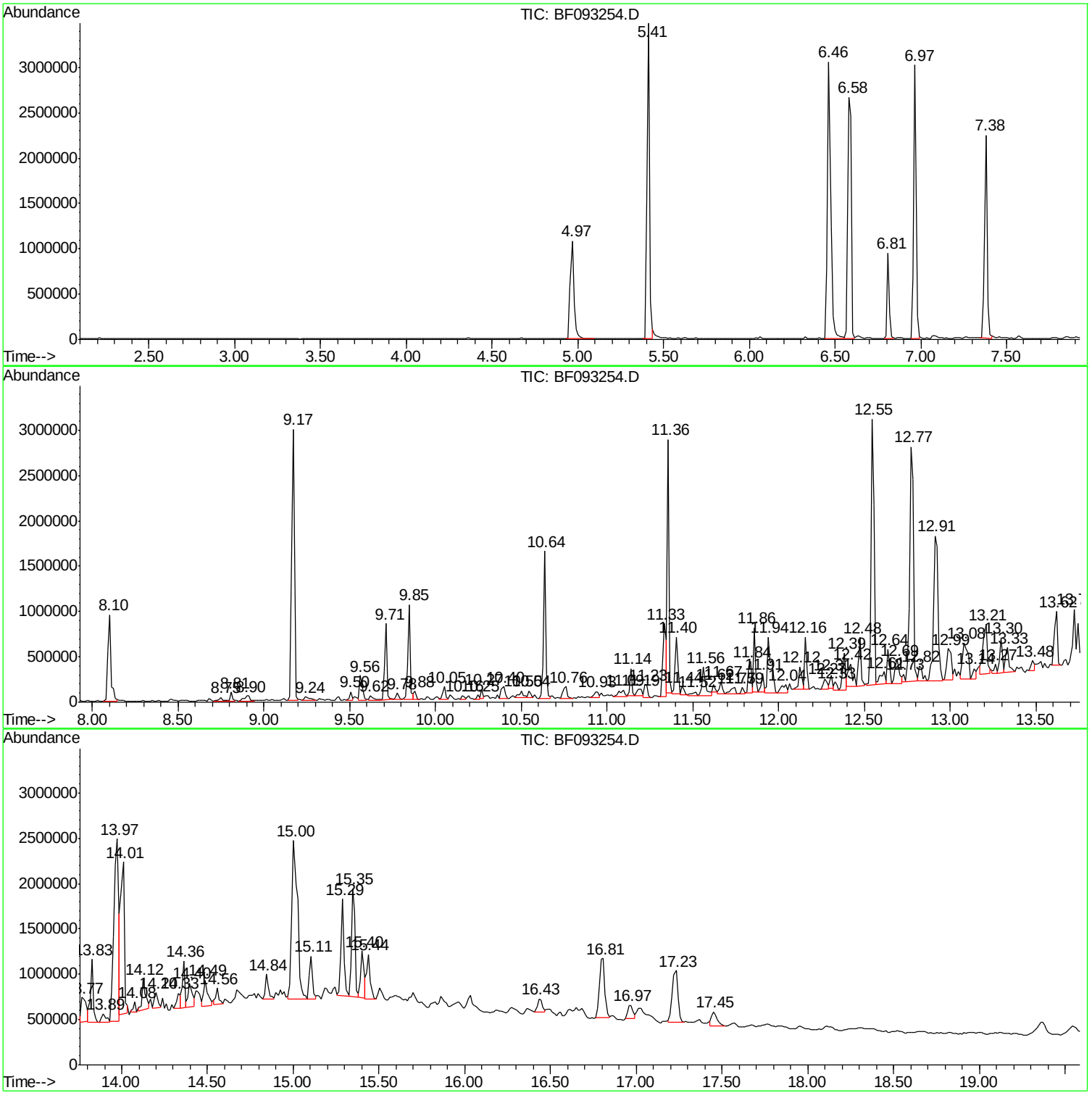
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093254.D
Acq On : 28 Feb 2017 17:51
Operator : SJ/MA
Sample : I2017-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TK3-6-20170227

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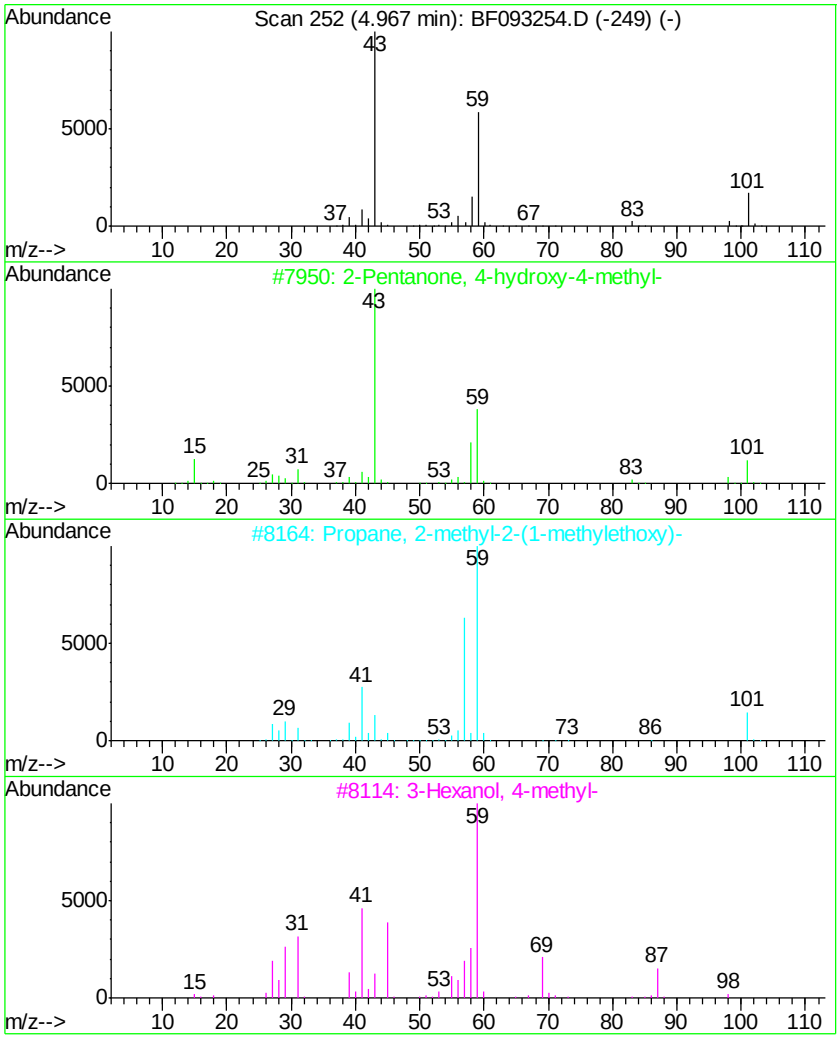
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

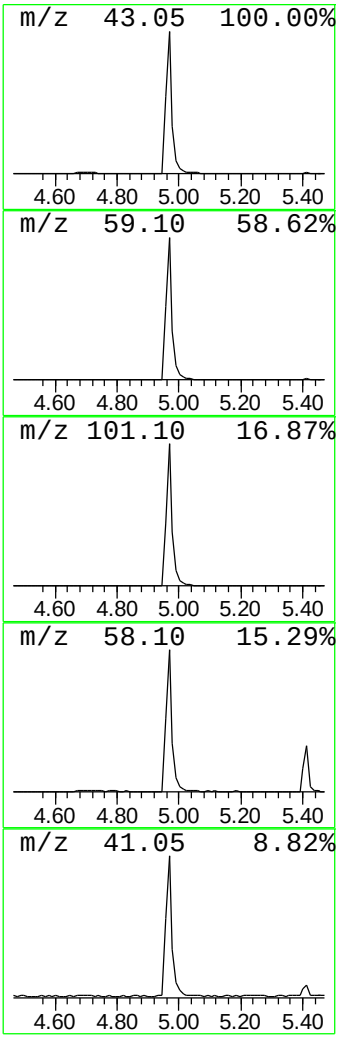
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	34.93 ng	1504250	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
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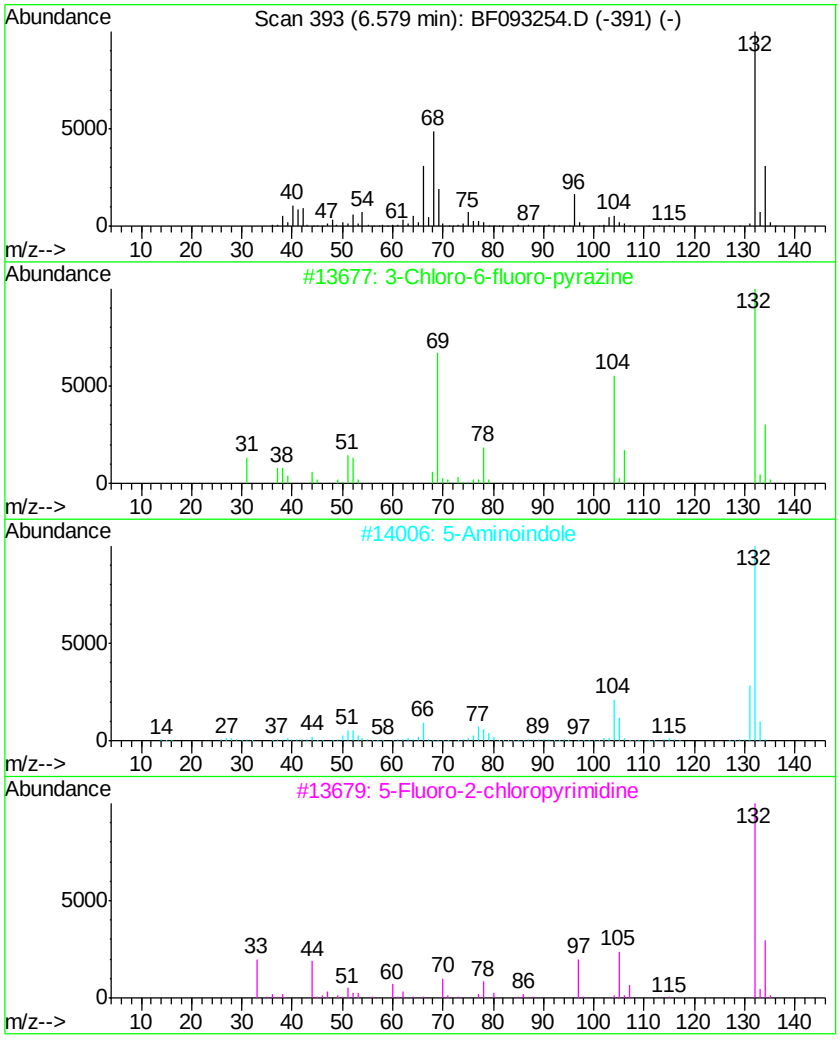
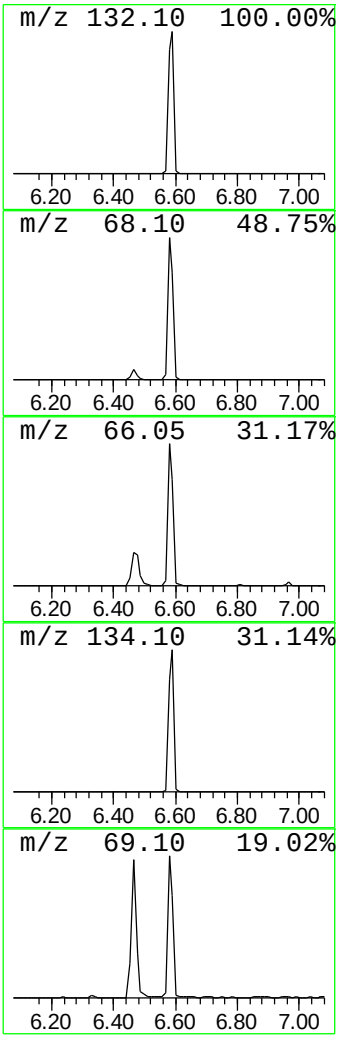
****

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	83.79 ng	3607900	1,4-Dichlorobenzene-d4	6.81

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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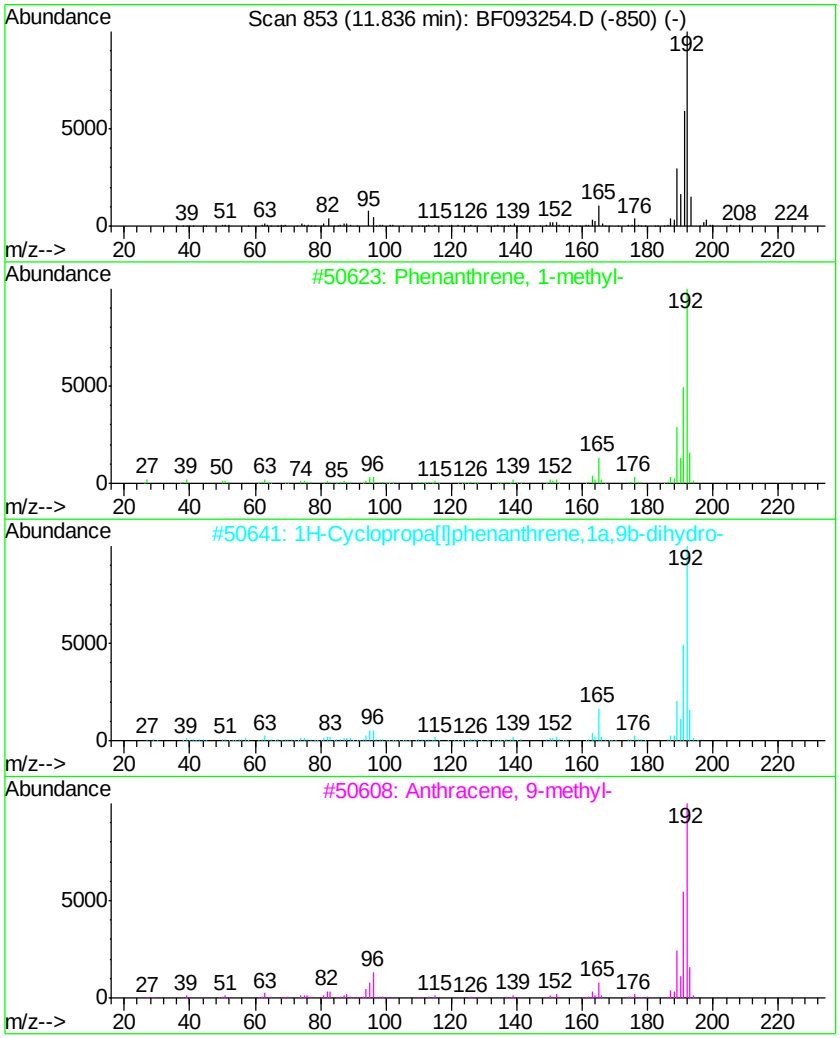
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

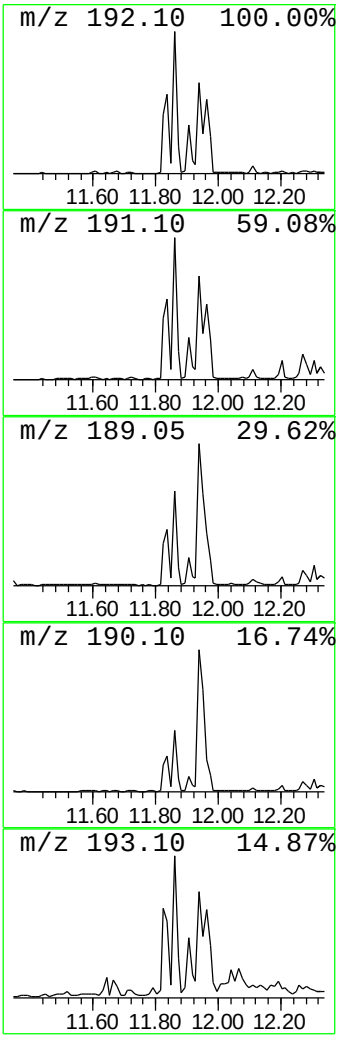
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	7.98 ng	499562	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87





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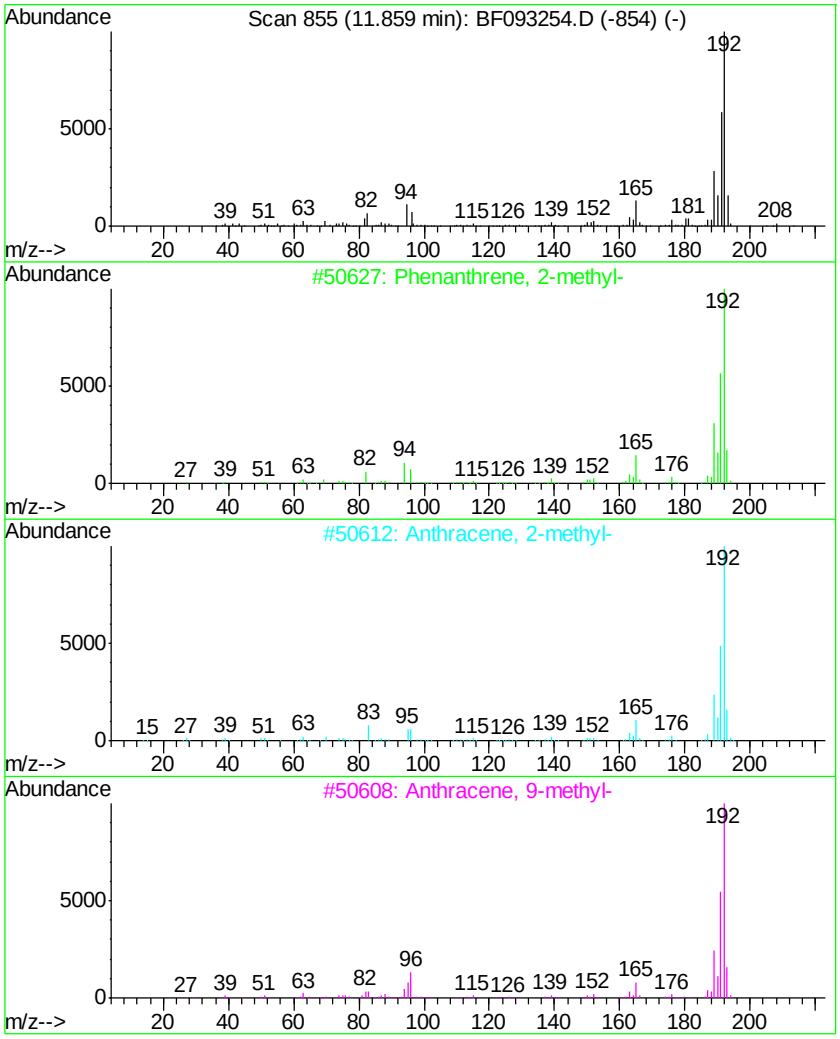
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

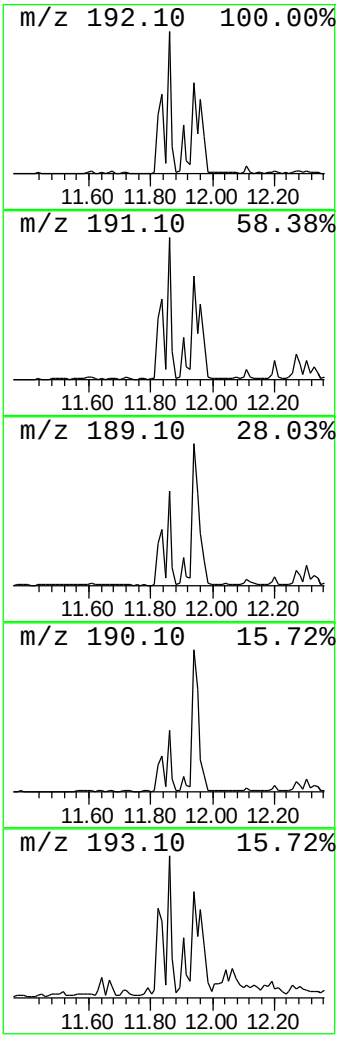
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	9.09 ng	568828	Phenanthrene-d10	11.33

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	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94





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Sample : I2017-07
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-6-20170227

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

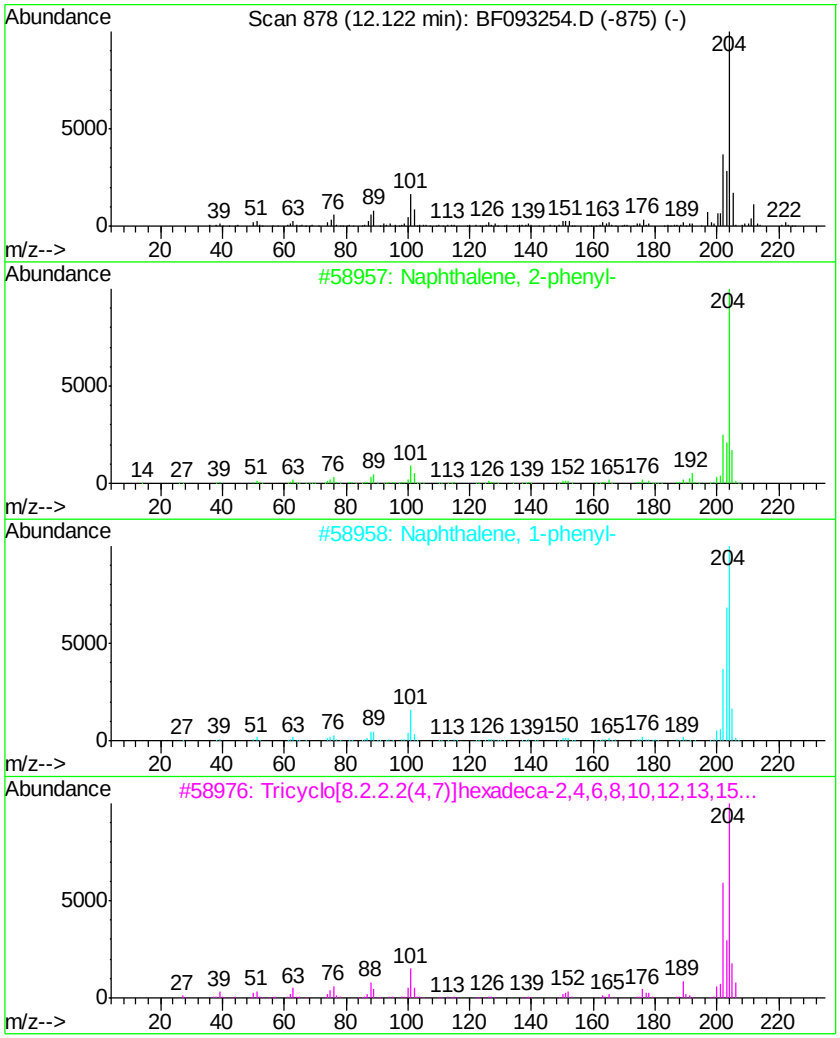
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

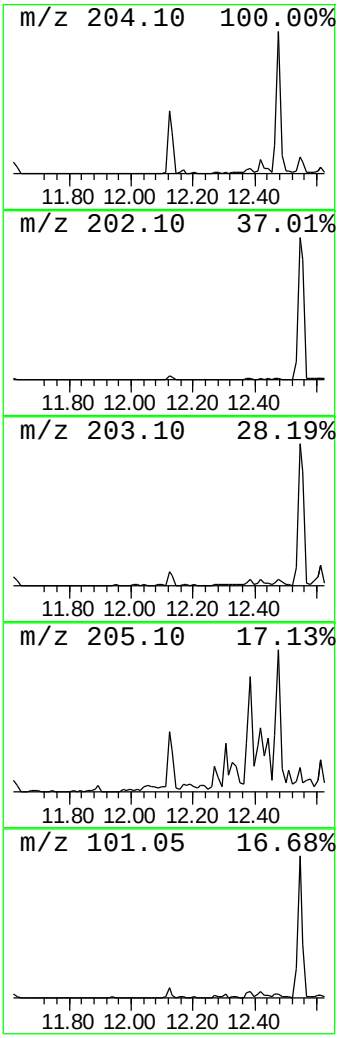
****

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	5.71 ng	357360	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	55
5	Imidazo[2,1-b]thiazole, 2,3,5,6-...	204	C11H12N2S	014769-73-4	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093254.D
Acq On : 28 Feb 2017 17:51
Operator : SJ/MA
Sample : I2017-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-6-20170227

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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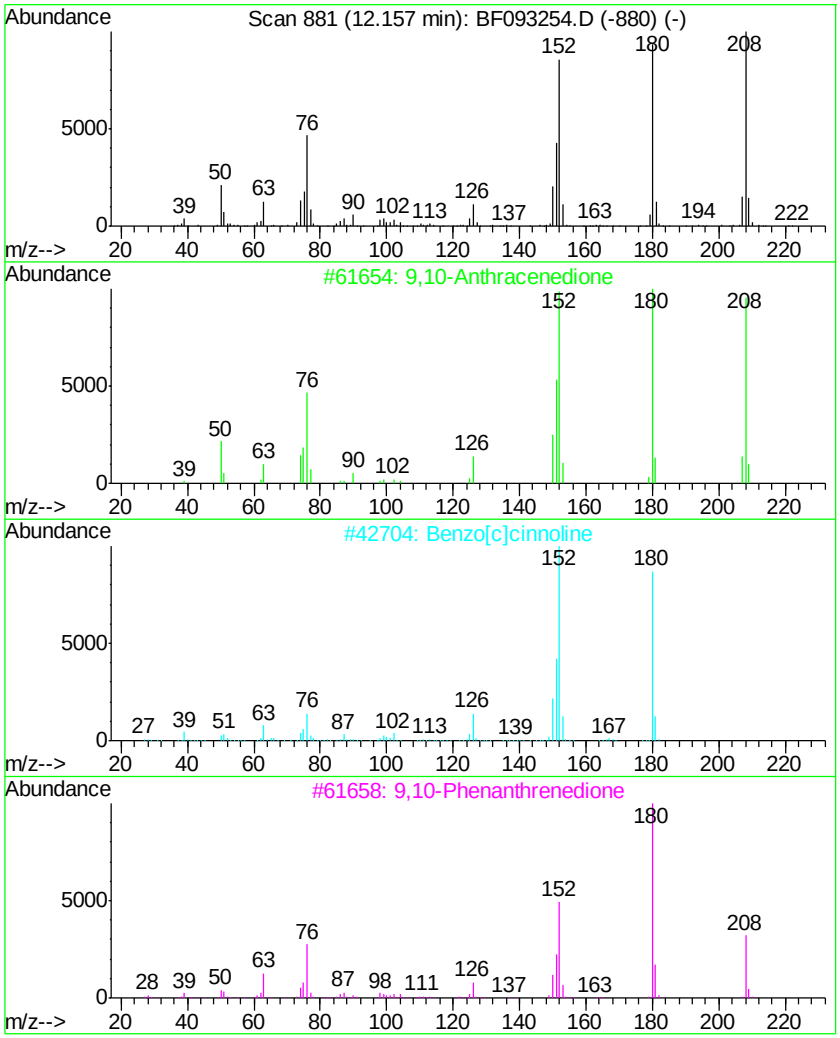
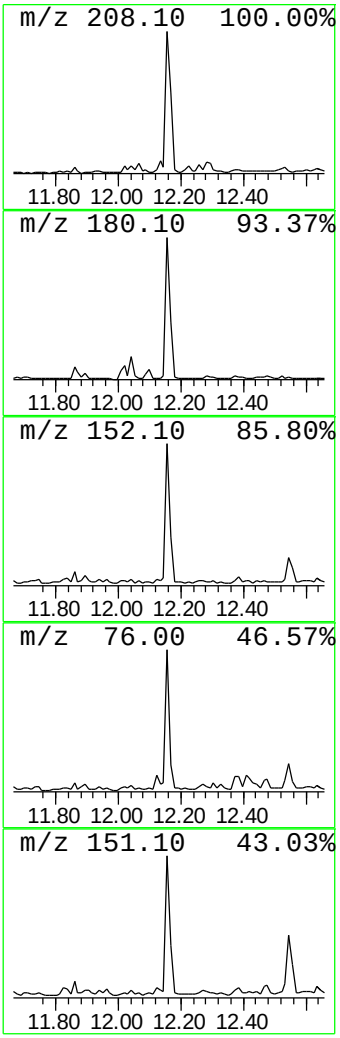
Peak Number 8 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	8.63 ng	540247	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	60
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	46





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-6-20170227

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

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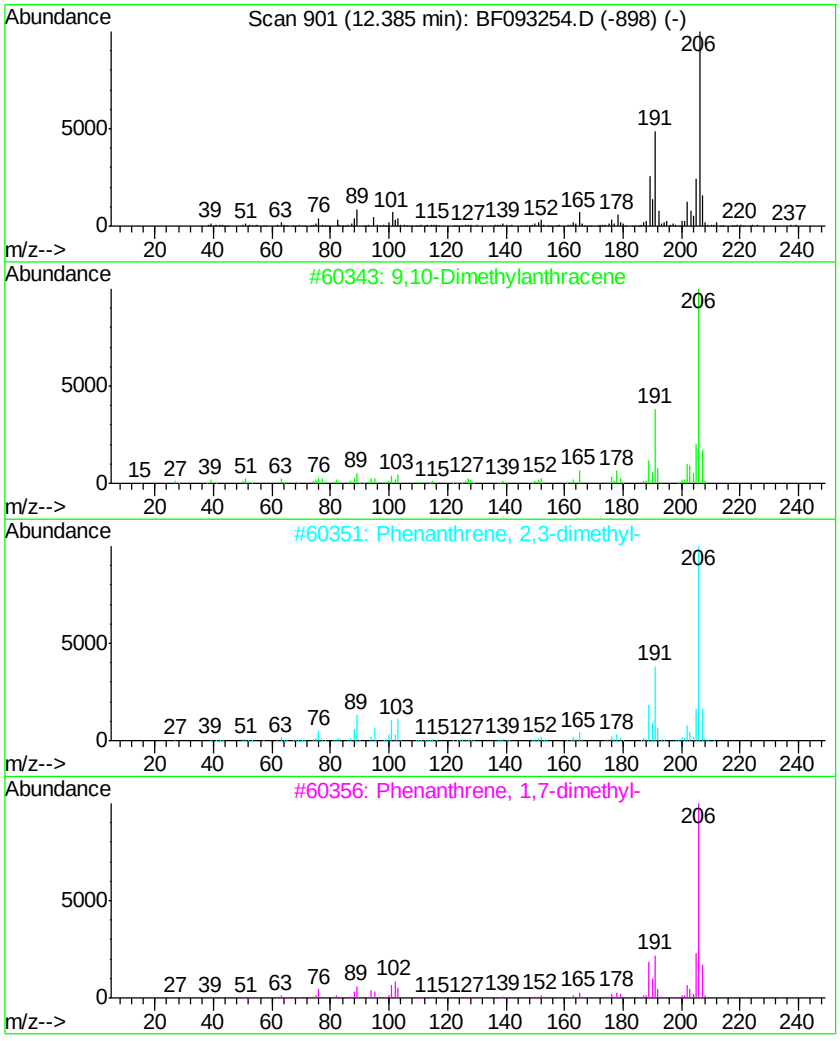
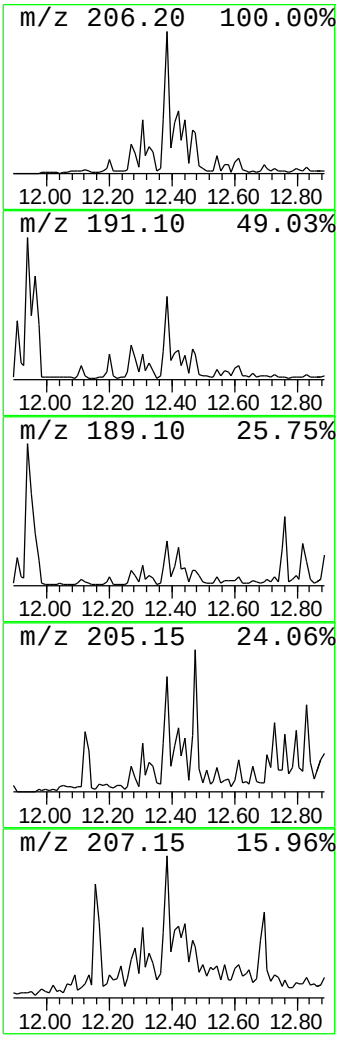
Peak Number 9 9,10-Dimethylanthracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	8.26 ng	516989	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	83





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Sample : I2017-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
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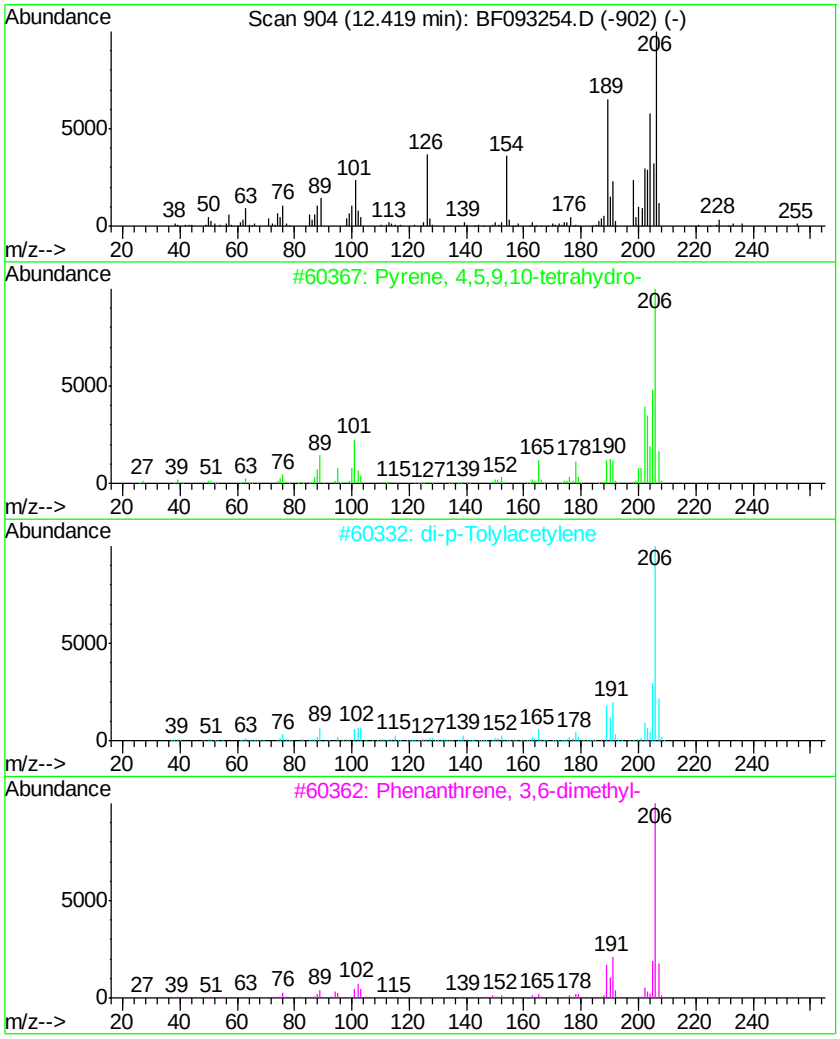
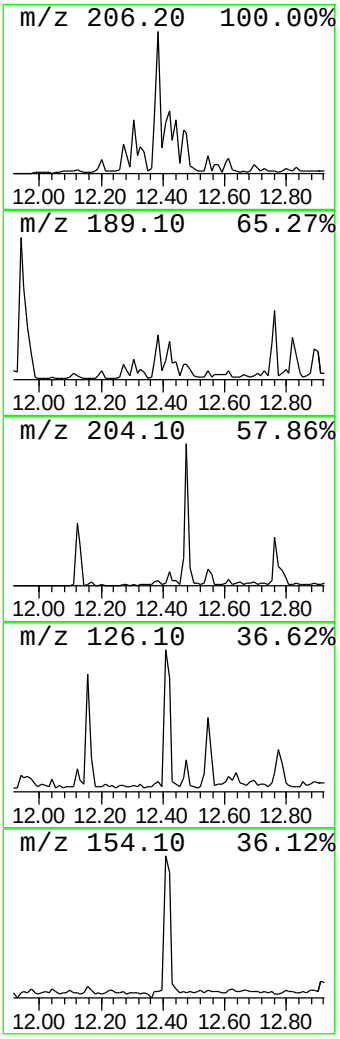
Peak Number 10 unknown12.42 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	7.00 ng	437986	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	35
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	30
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	30
5	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	27





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-6-20170227

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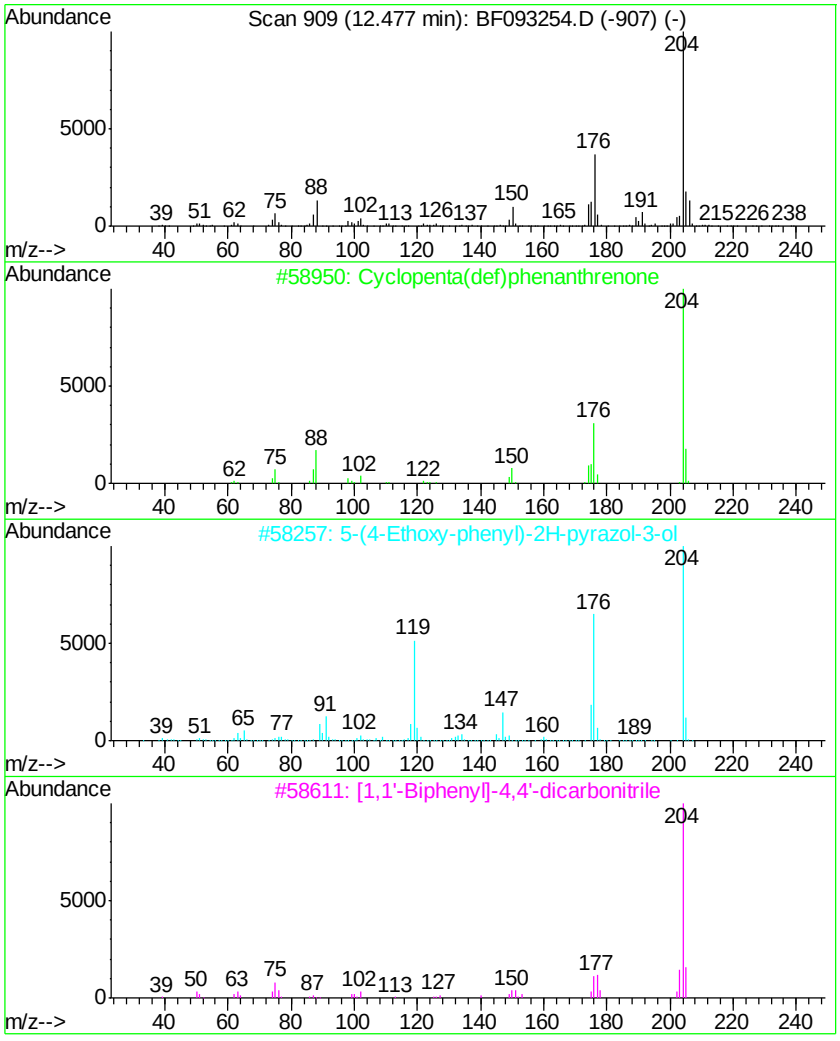
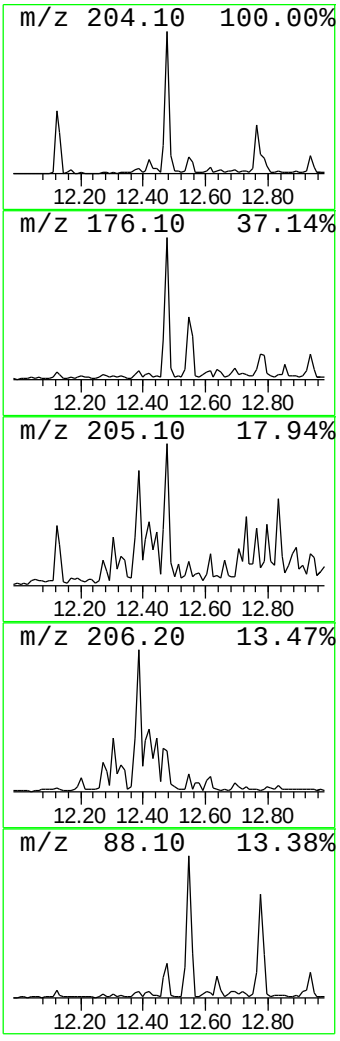
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	9.50 ng	594524	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	53
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	Benzo[1,2-b:4,3-b']dithiophene, ...	204	C11H8S2	013640-86-3	47





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Sample : I2017-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-6-20170227

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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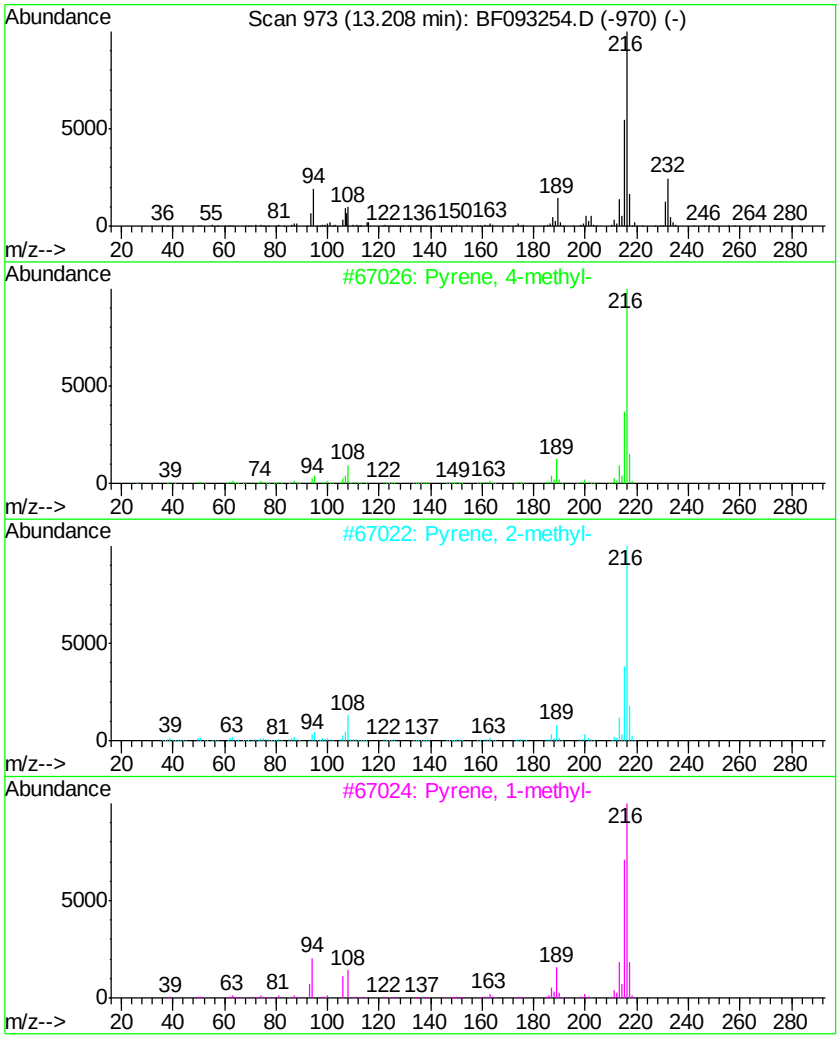
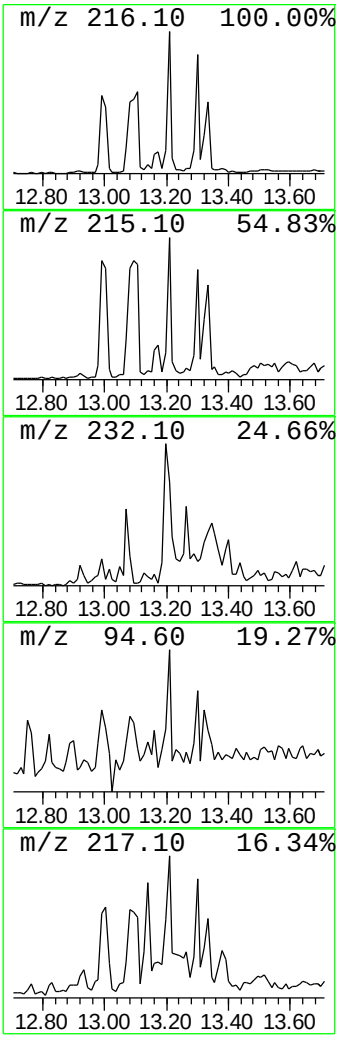
Peak Number 13 Pyrene, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.05 ng	857129	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70





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Sample : I2017-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-6-20170227

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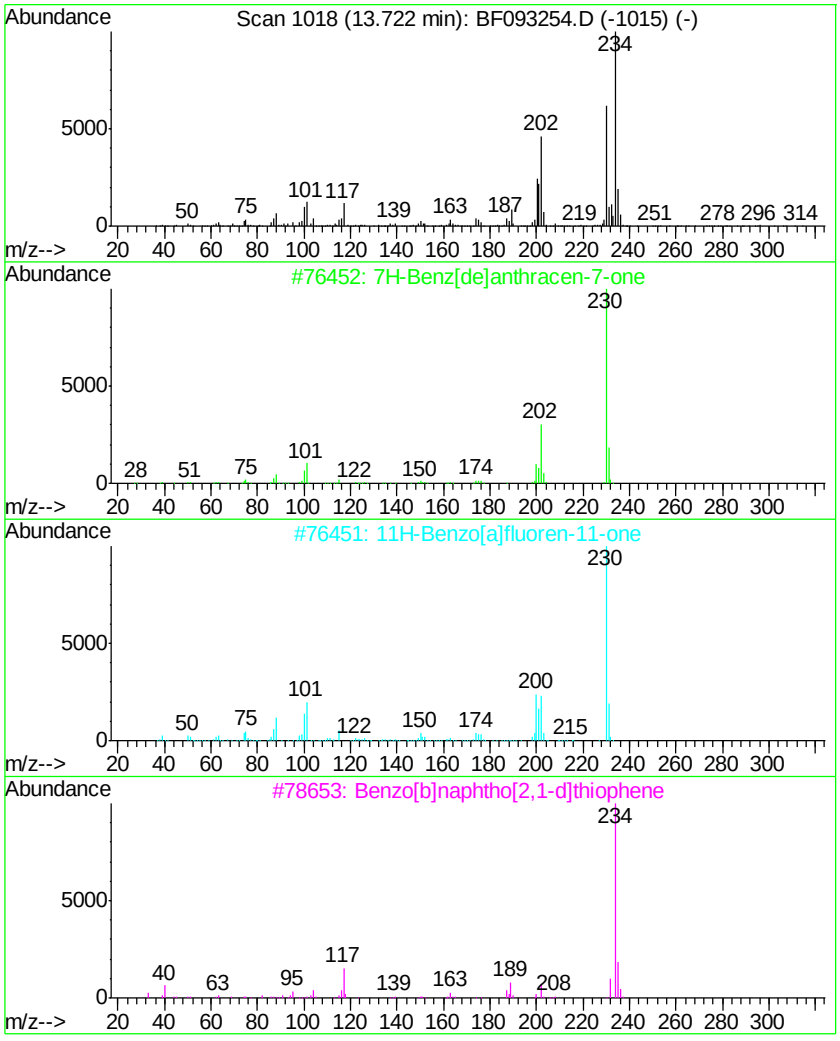
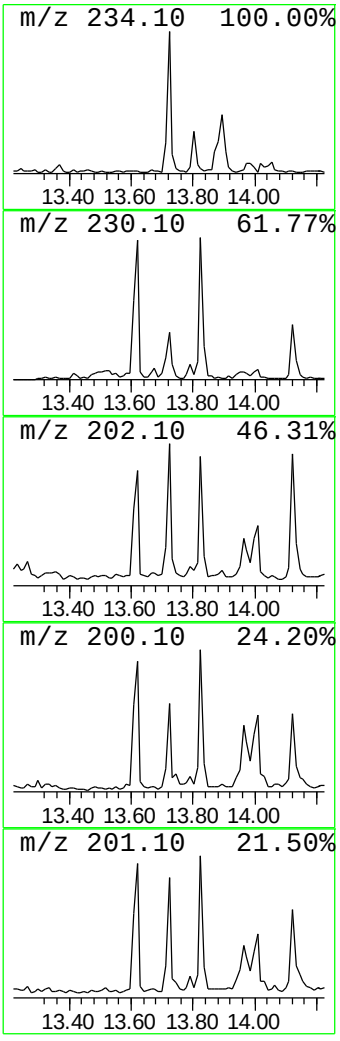
Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.26 ng	1114200	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	64
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	62
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	60
5	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	49





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : TK3-6-20170227

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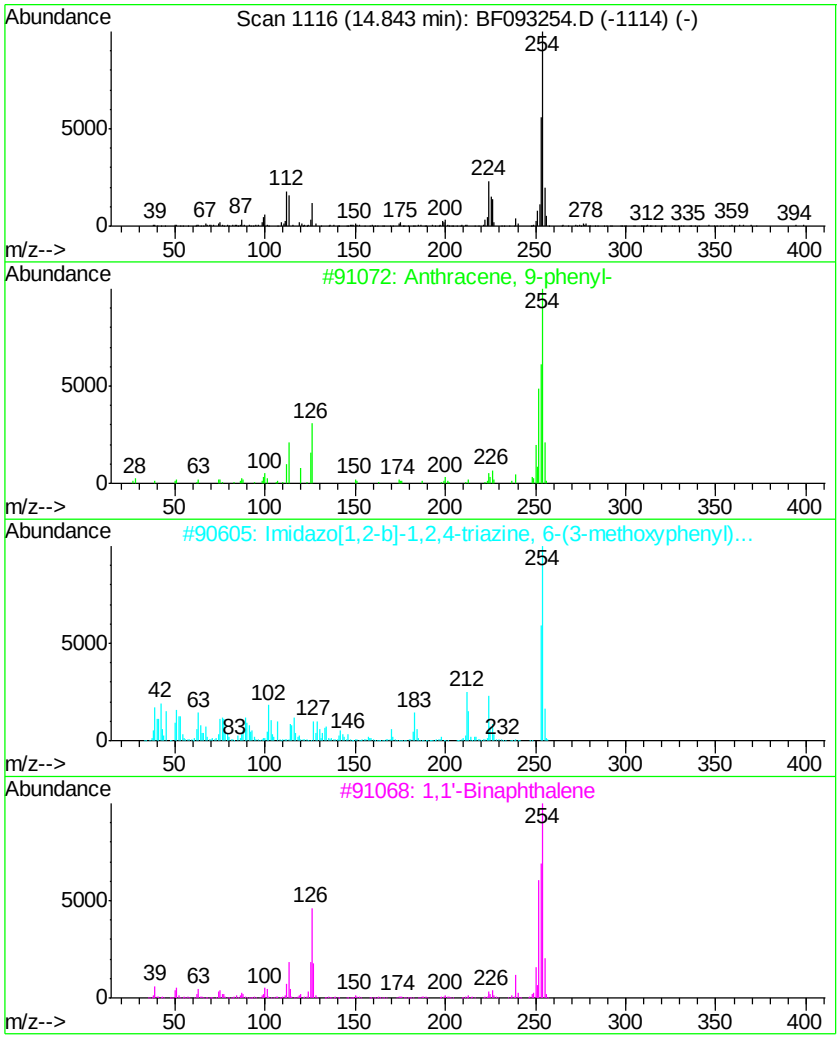
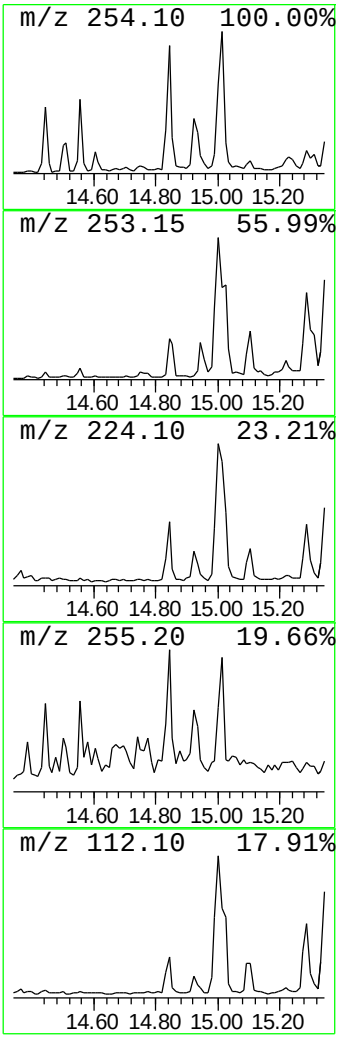
Peak Number 15 Anthracene, 9-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	11.76 ng	365938	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	68
2	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	59
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	58
4	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	58
5	Benzenamine, 4,4'-methylenebis[N...	254	C17H22N2	000101-61-1	53





Library Search Compound Report

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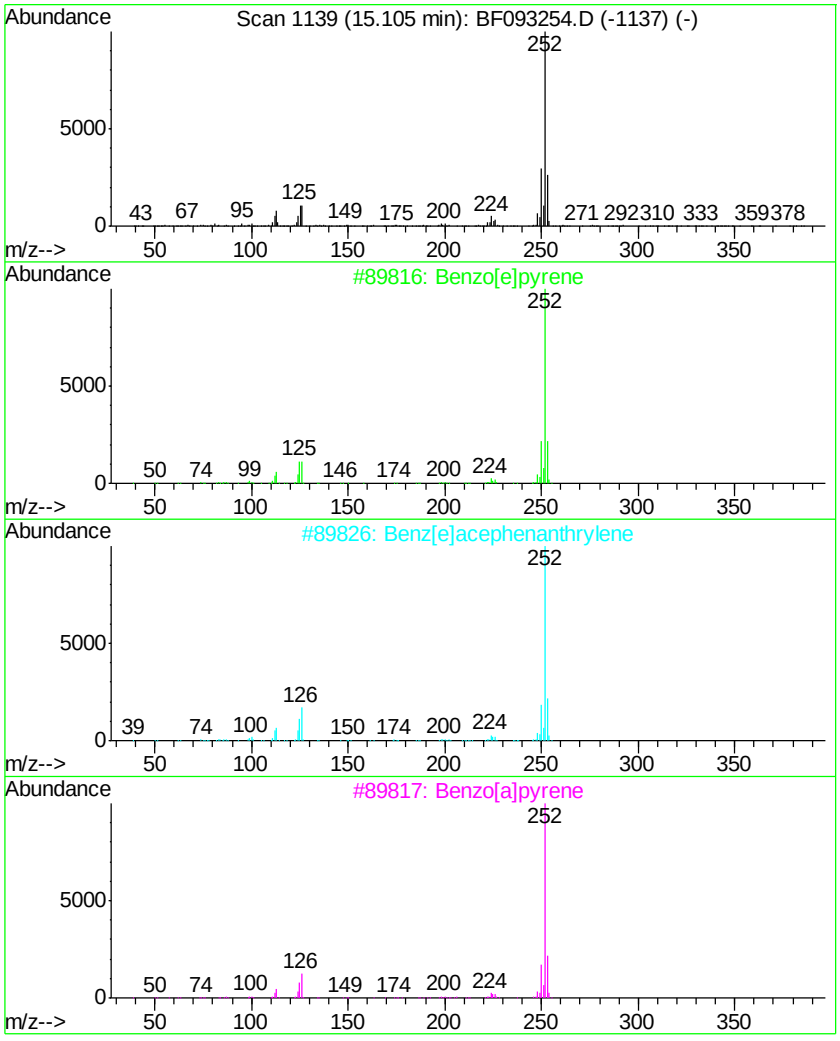
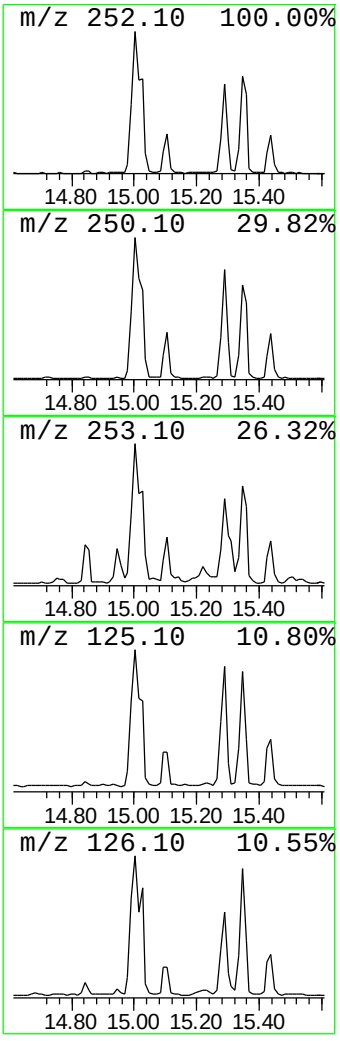
Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	18.42 ng	573162	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Perylene	252	C20H12	000198-55-0	81





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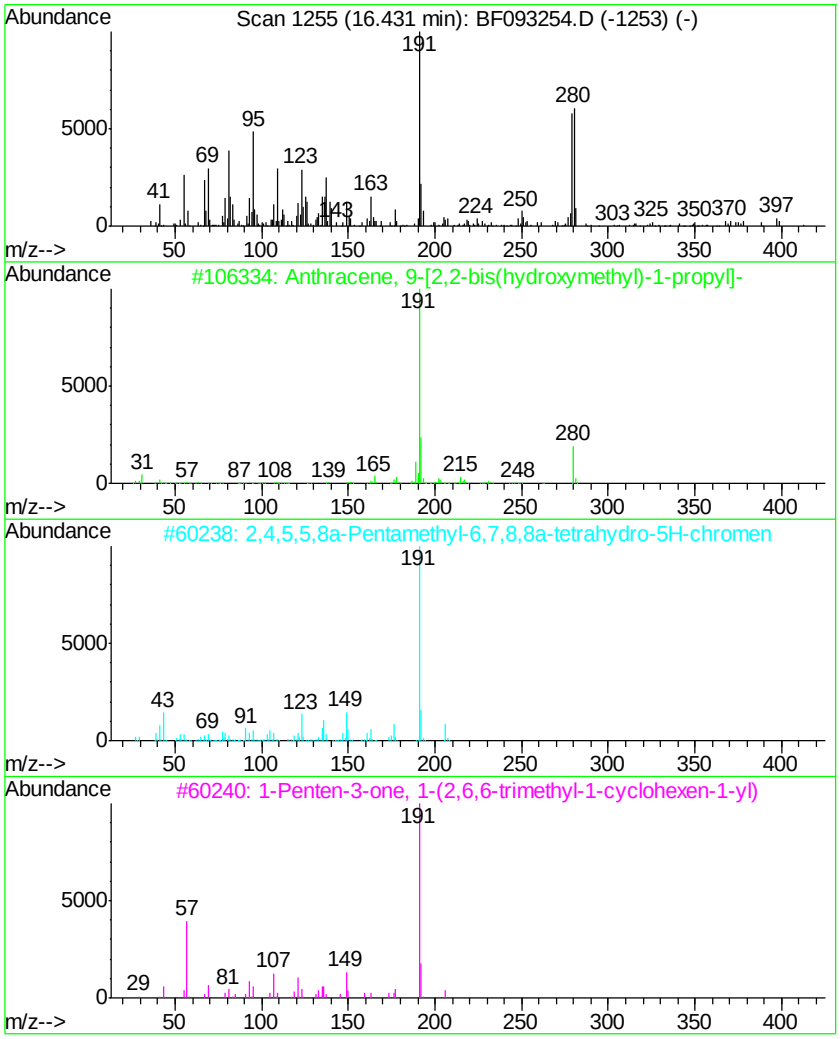
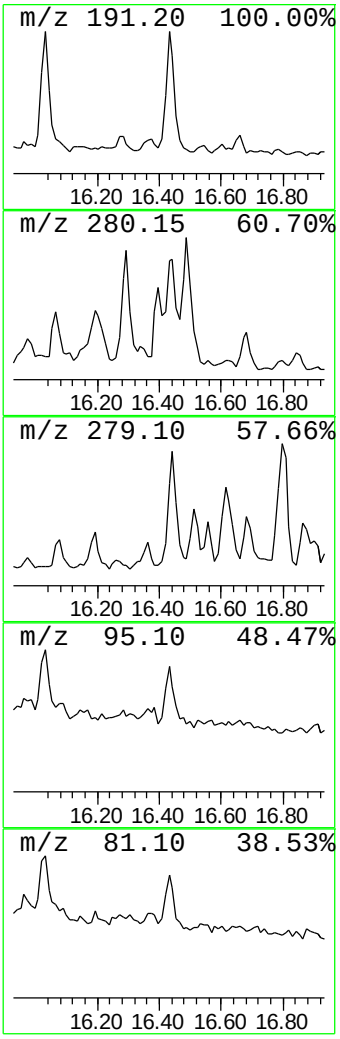
Peak Number 18 unknown16.43 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	8.68 ng	270167	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-[2,2-bis(hydroxyme...	280	C19H20O2	144000-85-1	38
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	35
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	25
4	5H-Benzo[def]carbazole	191	C14H9N	000203-65-6	25
5	4H-1-Benzopyran-8-carboxylic aci...	280	C17H12O4	003468-01-7	14





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...	4.97	34.9	ng	1504250	1	6.81	861201	20.0
unknown6.58	6.58	83.8	ng	3607900	1	6.81	861201	20.0
Phenanthrene, 1-m...	11.84	8.0	ng	499562	4	11.33	1252100	20.0
Phenanthrene, 2-m...	11.86	9.1	ng	568828	4	11.33	1252100	20.0
Naphthalene, 2-ph...	12.12	5.7	ng	357360	4	11.33	1252100	20.0
9,10-Anthracenedione	12.16	8.6	ng	540247	4	11.33	1252100	20.0
9,10-Dimethylanth...	12.39	8.3	ng	516989	4	11.33	1252100	20.0
unknown12.42	12.42	7.0	ng	437986	4	11.33	1252100	20.0
Cyclopenta(def)ph...	12.48	9.5	ng	594524	4	11.33	1252100	20.0
Pyrene, 4-methyl-	13.21	4.0	ng	857129	5	13.97	4233430	20.0
7H-Benz[de]anthra...	13.72	5.3	ng	1114200	5	13.97	4233430	20.0
Anthracene, 9-phe...	14.84	11.8	ng	365938	6	15.40	622353	20.0
Benzo[e]pyrene	15.11	18.4	ng	573162	6	15.40	622353	20.0
unknown16.43	16.43	8.7	ng	270167	6	15.40	622353	20.0