LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093258.D
Acq On : 28 Feb 2017 19:43
Operator : SJ/MA
Sample : I2017-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-8-20170227

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	262	rBV	960839	1467349	25.77%	1.591%
2	5.413	289	291	294	rBV	2895918	3401061	59.73%	3.687%
3	6.464	381	383	386	rBV	2720894	3895526	68.42%	4.223%
4	6.590	391	394	396	rVV	3320480	3685936	64.73%	3.996%
5	6.807	411	413	416	rBV	861988	865784	15.21%	0.939%
6	6.967	425	427	429	rBV	3045837	2693095	47.30%	2.920%
7	7.070	434	436	442	rBV2	45757	100102	1.76%	0.109%
8	7.379	460	463	466	rBV	2064992	2060640	36.19%	2.234%
9	8.099	522	526	527	rBV	1167476	1215526	21.35%	1.318%
10	8.808	587	588	592	rVB	199134	172372	3.03%	0.187%
11	8.910	592	597	599	rBV	170253	220304	3.87%	0.239%
12	9.173	617	620	622	rBV	3771267	3488443	61.27%	3.782%
13	9.253	625	627	631	rVB2	89747	152237	2.67%	0.165%
14	9.436	640	643	645	rBV	159364	214464	3.77%	0.233%
15	9.505	647	649	651	rBV	266638	342482	6.01%	0.371%
16	9.539	651	652	653	rVB	115273	79077	1.39%	0.086%
17	9.573	653	655	658	rVB2	211030	272921	4.79%	0.296%
18	9.619	658	659	665	rVB2	91082	159616	2.80%	0.173%
19	9.710	665	667	669	rBV	1104685	917012	16.11%	0.994%
20	9.779	671	673	675	rVB	118920	96912	1.70%	0.105%
21	9.848	675	679	681	rBV	1229225	1202378	21.12%	1.304%
22	9.882	681	682	684	rVB2	148304	118823	2.09%	0.129%
23	10.008	690	693	695	rBV3	28998	76971	1.35%	0.083%
24	10.053	695	697	699	rBV	440933	384404	6.75%	0.417%
25	10.088	699	700	703	rVB2	139694	143685	2.52%	0.156%
26	10.168	705	707	708	rBV2	133800	171009	3.00%	0.185%
27	10.191	708	709	712	rVB	112819	122473	2.15%	0.133%
28	10.271	712	716	718	rBV2	151395	340988	5.99%	0.370%
29	10.351	720	723	725	rBV2	54700	128129	2.25%	0.139%
30	10.396	725	727	730	rVB2	460197	521320	9.16%	0.565%
31	10.499	730	736	739	rBV4	94356	292911	5.14%	0.318%
32	10.556	739	741	742	rBV	245992	251816	4.42%	0.273%
33	10.636	746	748	751	rVB2	1407396	1900120	33.37%	2.060%
34	10.751	756	758	762	rVB3	237464	396767	6.97%	0.430%

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Instrument : BNA_F
ClientSampleId : TK3-8-20170227

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

35	10.853	762	767	768	rBV4	39964	120540	2.12%	0.131%
36	10.945	772	775	776	rBV2	183930	213437	3.75%	0.231%
37	11.071	784	786	791	rBV2	232194	499287	8.77%	0.541%
38	11.151	791	793	794	rBV	281503	380544	6.68%	0.413%
39	11.185	794	796	798	rBV2	200567	300041	5.27%	0.325%
40	11.231	798	800	803	rVB	391567	404983	7.11%	0.439%
41	11.368	807	812	814	rBV	3992354	5417656	95.15%	5.874%
42	11.414	814	816	817	rVB	863545	676964	11.89%	0.734%
43	11.448	817	819	822	rVB2	130575	162681	2.86%	0.176%
44	11.516	822	825	827	rVB2	87257	121470	2.13%	0.132%
45	11.574	827	830	833	rBV3	351660	572780	10.06%	0.621%
46	11.631	833	835	837	rVB3	167268	189427	3.33%	0.205%
47	11.676	837	839	841	rVB2	201198	241253	4.24%	0.262%
48	11.745	841	845	848	rVB4	93224	178149	3.13%	0.193%
49	11.791	848	849	851	rBV	78005	91908	1.61%	0.100%
50	11.836	851	853	854	rBV	807448	726890	12.77%	0.788%
51	11.871	854	856	857	rVB	936463	990107	17.39%	1.073%
52	11.916	857	860	861	rBV2	246856	289760	5.09%	0.314%
53	11.951	861	863	867	rVB2	997476	1557245	27.35%	1.688%
54	12.019	867	869	872	rBV3	128535	296213	5.20%	0.321%
55	12.134	876	879	880	rVV	564331	551611	9.69%	0.598%
56	12.168	880	882	884	rVB	849940	745837	13.10%	0.809%
57	12.282	889	892	893	rBV	181745	278619	4.89%	0.302%
58	12.316	893	895	896	rVB	181755	175819	3.09%	0.191%
59	12.385	899	901	903	rBV	473361	603094	10.59%	0.654%
60	12.419	903	904	908	rVB3	228777	353310	6.21%	0.383%
61	12.476	908	909	912	rVB	490064	678057	11.91%	0.735%
62	12.557	913	916	918	rBV	4173210	5354204	94.03%	5.805%
63	12.614	918	921	922	rBV2	188224	295442	5.19%	0.320%
64	12.648	922	924	926	rVB	676276	584633	10.27%	0.634%
65	12.694	926	928	930	rBV2	429037	578765	10.16%	0.627%
66	12.785	933	936	938	rBV	3707981	5693926	100.00%	6.173%
67	12.831	938	940	944	rVB2	368588	412704	7.25%	0.447%
68	12.922	944	948	952	rBV3	2721720	3503983	61.54%	3.799%
69	13.002	952	955	957	rBV2	561910	976073	17.14%	1.058%
70	13.105	961	964	966	rVB	563545	1122912	19.72%	1.217%
71	13.151	966	968	969	rBV	135763	204482	3.59%	0.222%

LSC Area Percent Report

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Sample : I2017-11
Misc :
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Instrument : BNA_F
ClientSampleId : TK3-8-20170227

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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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	13.174	969	970	971	rBV	169191	165973	2.91%	0.180%
73	13.208	971	973	977	rVB	693301	995696	17.49%	1.080%
74	13.265	977	978	980	rBV2	142509	177851	3.12%	0.193%
75	13.299	980	981	983	rVV	324220	402051	7.06%	0.436%
76	13.334	983	984	988	rVB2	448931	491133	8.63%	0.532%
77	13.482	996	997	1000	rBV3	130239	286118	5.02%	0.310%
78	13.619	1007	1009	1012	rVB	960753	888291	15.60%	0.963%
79	13.677	1012	1014	1016	rBV2	104724	102952	1.81%	0.112%
80	13.722	1016	1018	1020	rBV	528201	955036	16.77%	1.035%
81	13.779	1022	1023	1026	rVV2	452855	742113	13.03%	0.805%
82	13.837	1026	1028	1030	rVB	662295	840100	14.75%	0.911%
83	13.894	1031	1033	1036	rBV3	133032	240829	4.23%	0.261%
84	13.974	1036	1040	1042	rBV2	2546559	4478728	78.66%	4.856%
85	14.008	1042	1043	1047	rVB	2158966	2098662	36.86%	2.275%
86	14.134	1051	1054	1058	rBV4	393907	719673	12.64%	0.780%
87	14.328	1070	1071	1072	rBV	168350	163117	2.86%	0.177%
88	14.362	1072	1074	1076	rVB	449409	600950	10.55%	0.652%
89	14.488	1084	1085	1090	rBV3	216514	371659	6.53%	0.403%
90	14.557	1090	1091	1094	rVB3	175019	196659	3.45%	0.213%
91	14.854	1115	1117	1118	rBV	228740	306849	5.39%	0.333%
92	15.014	1127	1131	1135	rBV	1571548	3559963	62.52%	3.860%
93	15.105	1137	1139	1141	rVB	411251	422028	7.41%	0.458%
94	15.288	1153	1155	1158	rVB	778820	1123290	19.73%	1.218%
95	15.357	1158	1161	1163	rVB	1249154	1556800	27.34%	1.688%
96	15.414	1163	1166	1167	rBV	375149	564472	9.91%	0.612%
97	16.443	1254	1256	1258	rBV	117434	178425	3.13%	0.193%
98	16.808	1284	1288	1292	rBV	627486	1264954	22.22%	1.371%
99	16.968	1299	1302	1304	rBV	135607	285656	5.02%	0.310%
100	17.231	1322	1325	1330	rVB	448265	959121	16.84%	1.040%

Sum of corrected areas: 92236608

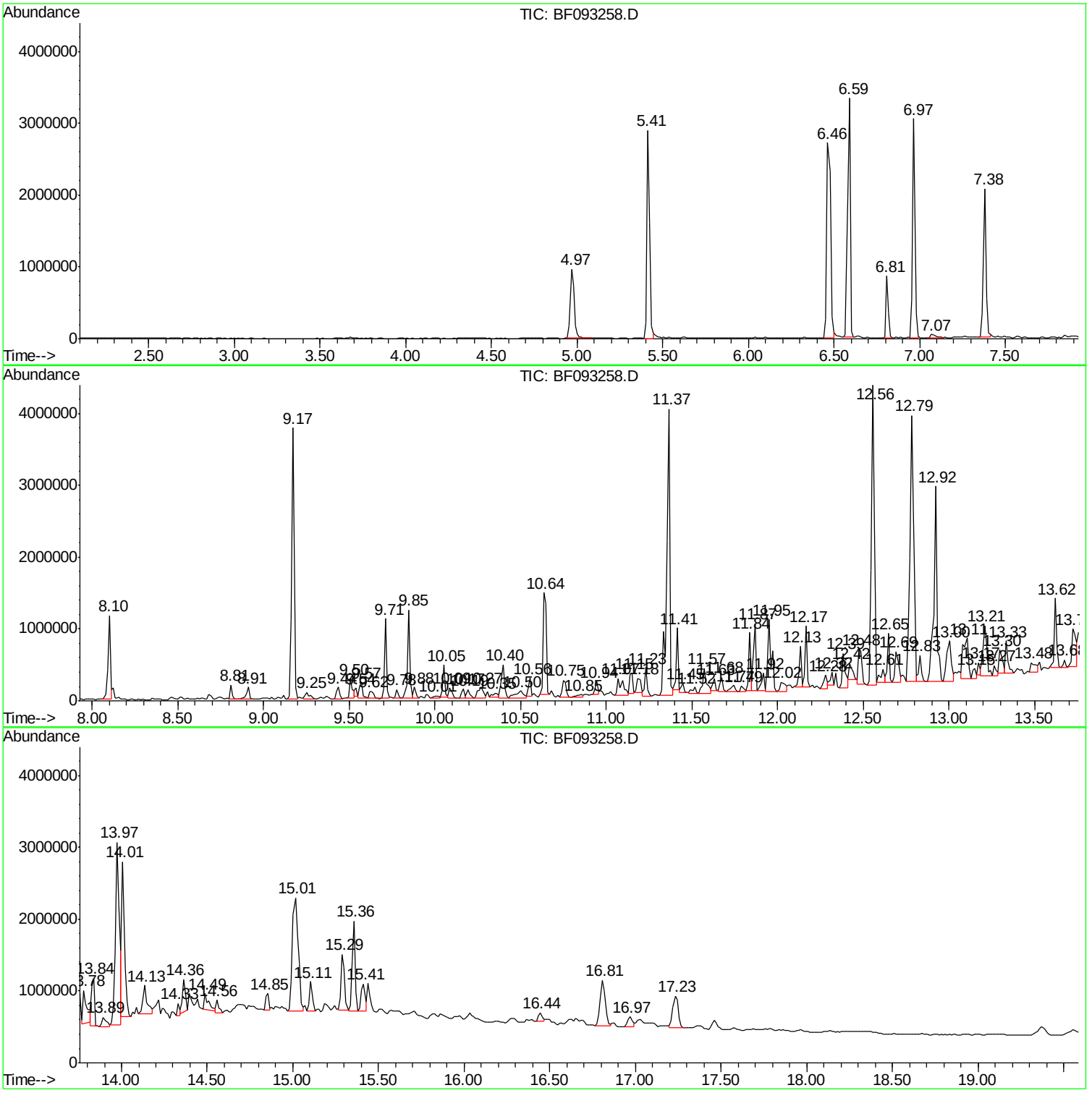
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093258.D
Acq On : 28 Feb 2017 19:43
Operator : SJ/MA
Sample : I2017-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TK3-8-20170227

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093258.D
Acq On : 28 Feb 2017 19:43
Operator : SJ/MA
Sample : I2017-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-8-20170227

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

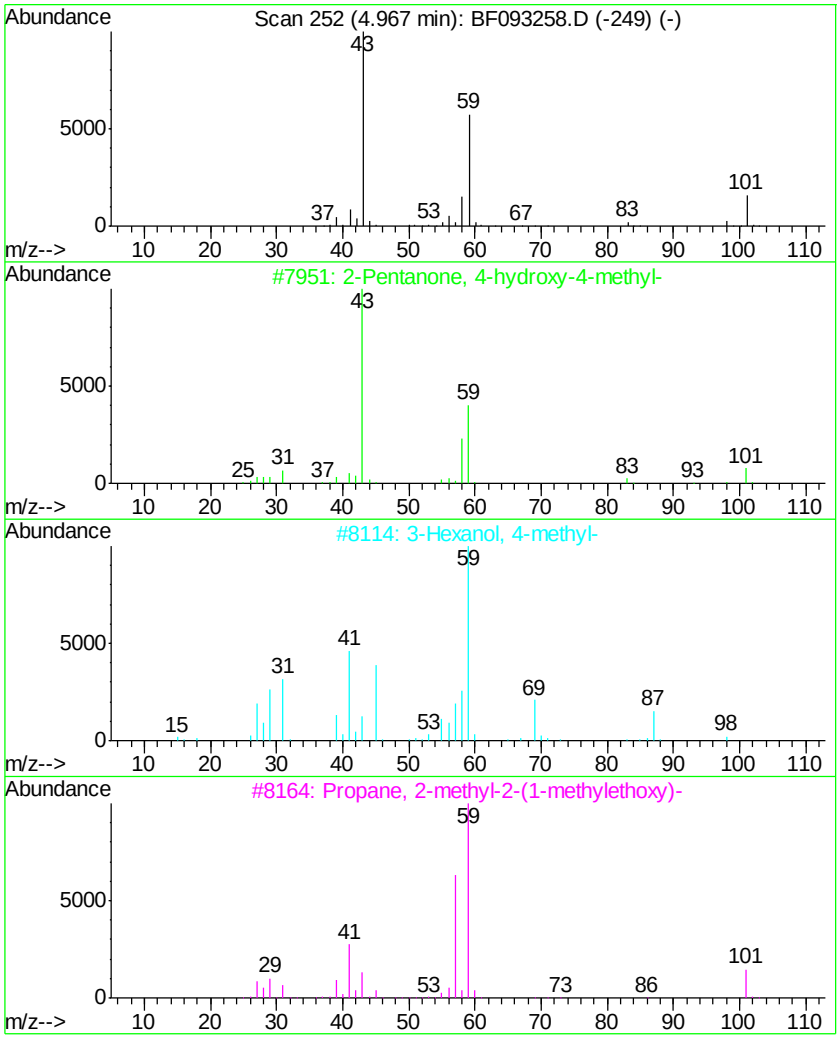
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

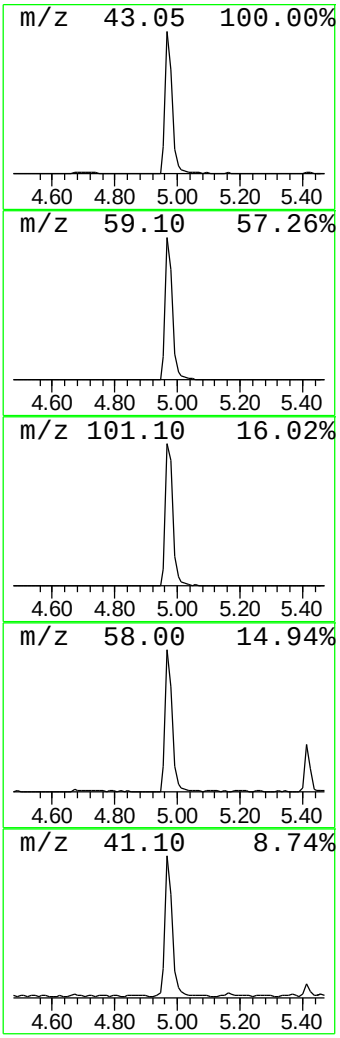
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	33.90 ng	1467350	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	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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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
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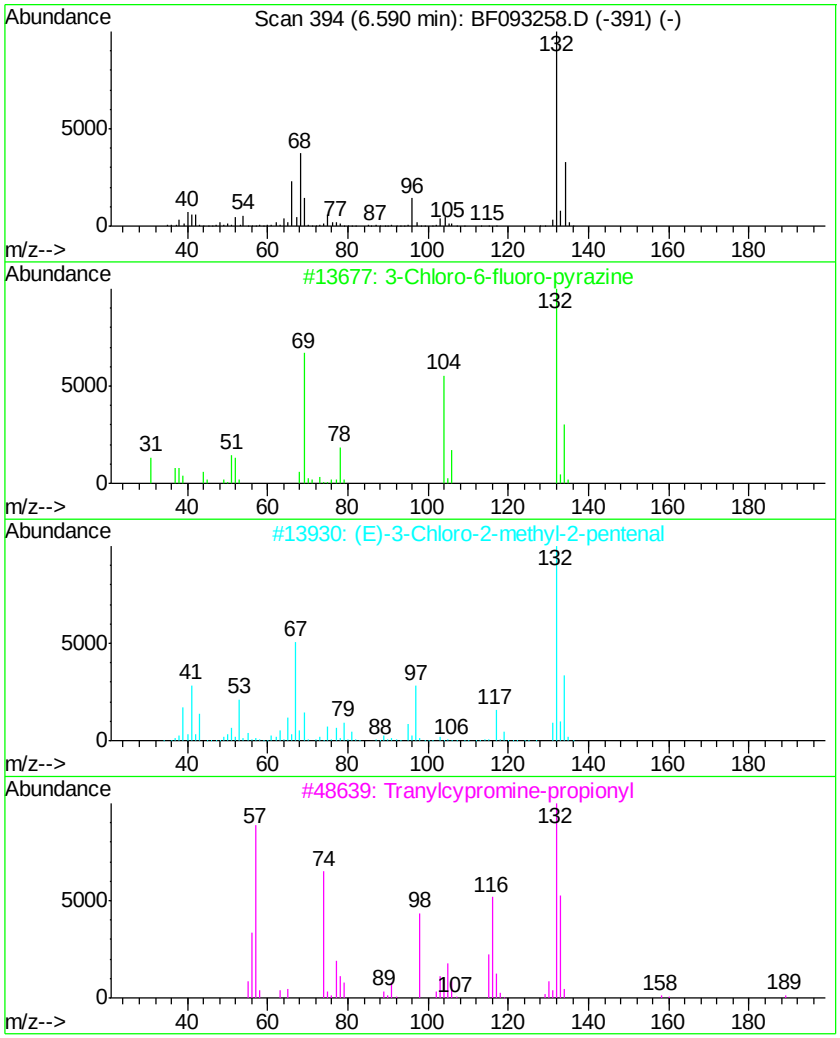
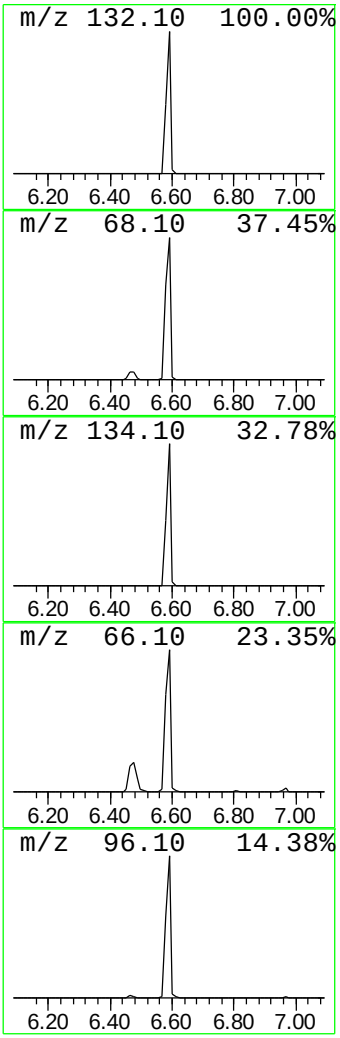
****

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	85.15 ng	3685940	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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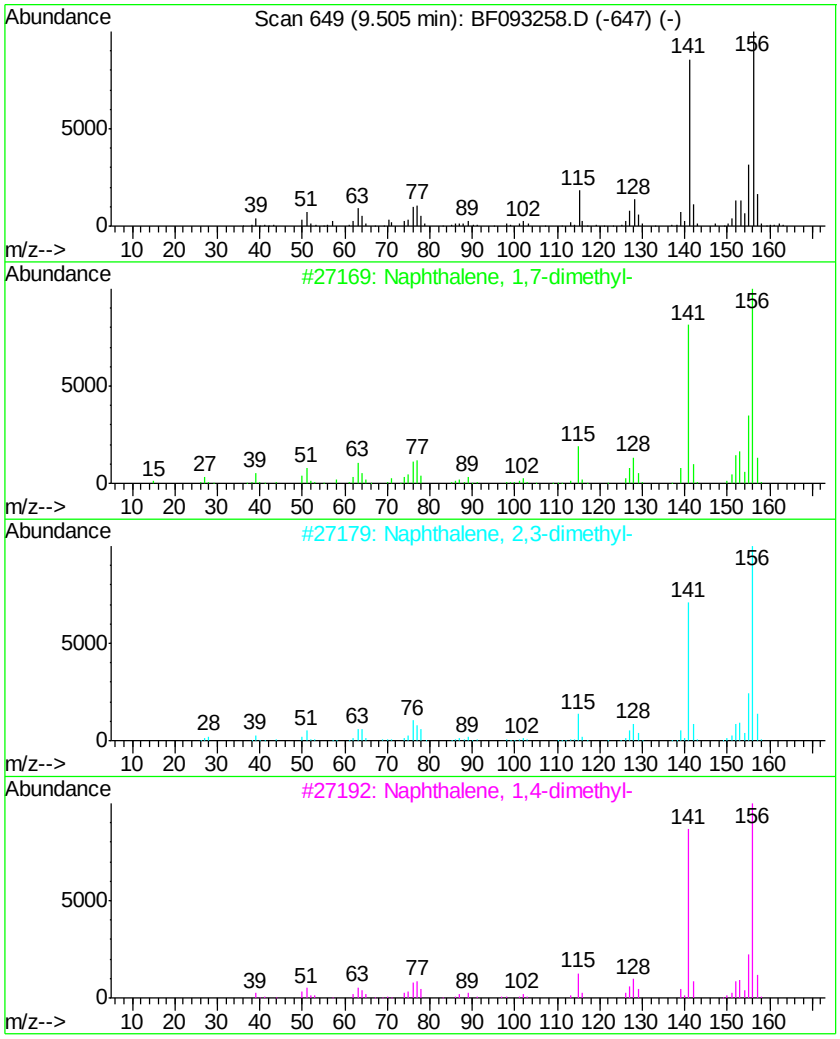
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

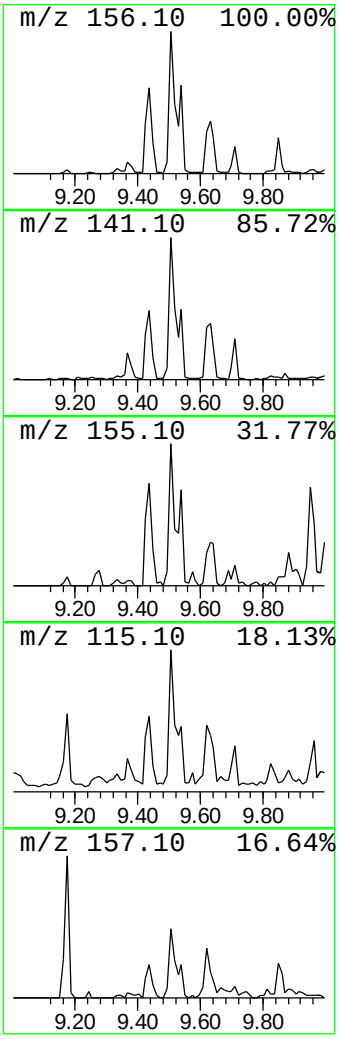
****

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	5.70 ng	342482	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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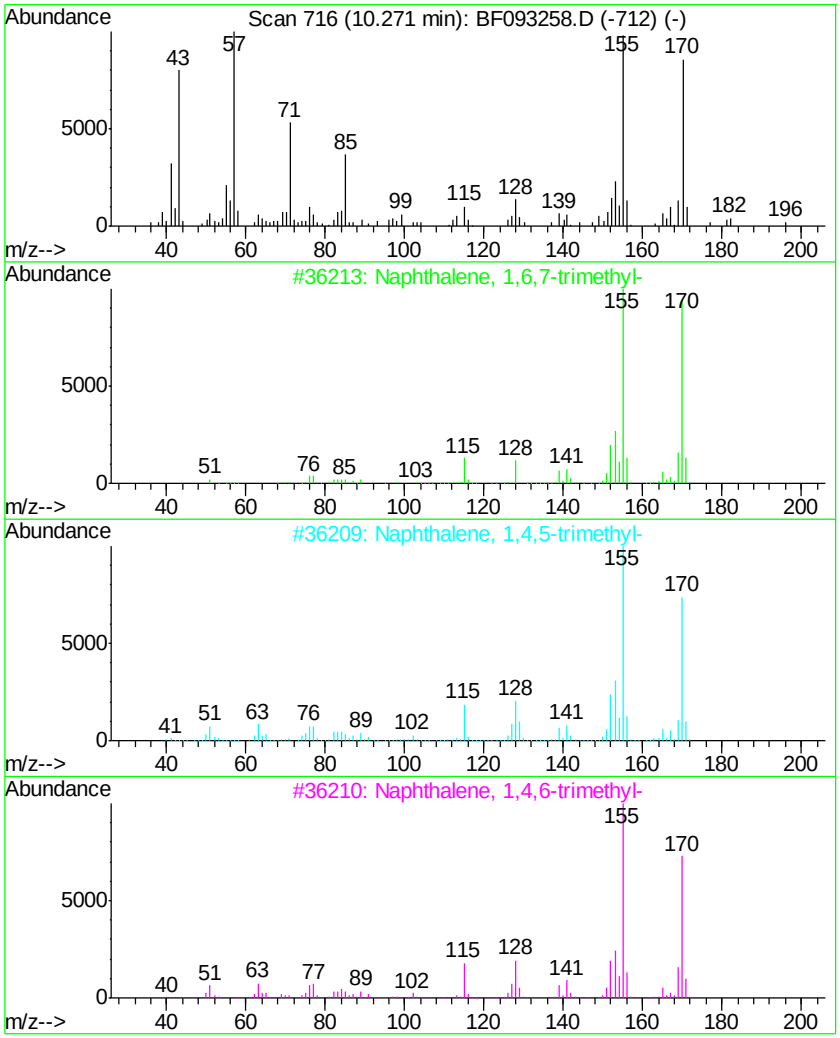
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

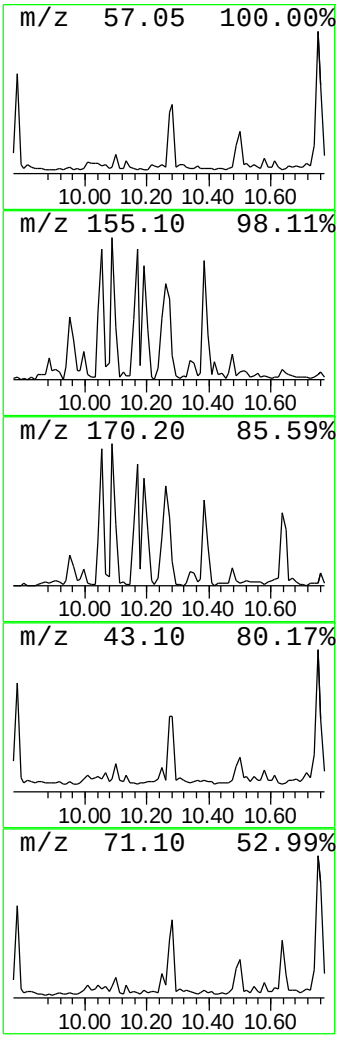
****

Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	5.67 ng	340988	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	89
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89





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Sample : I2017-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-8-20170227

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

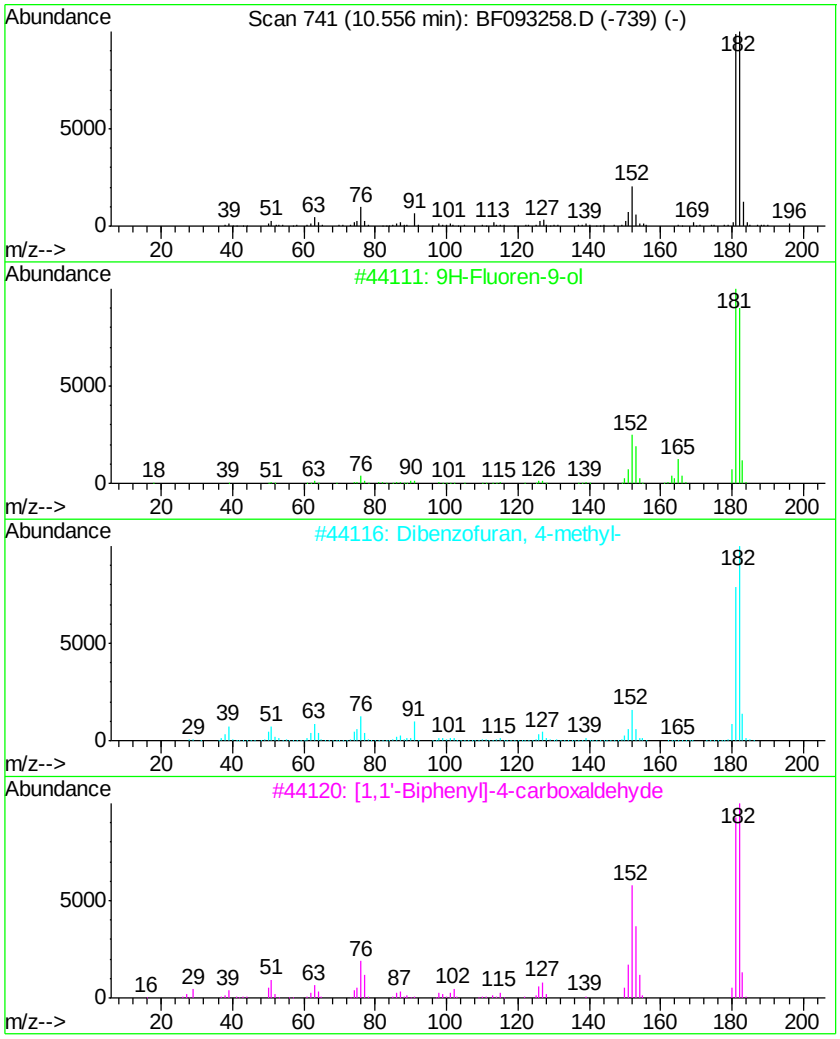
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

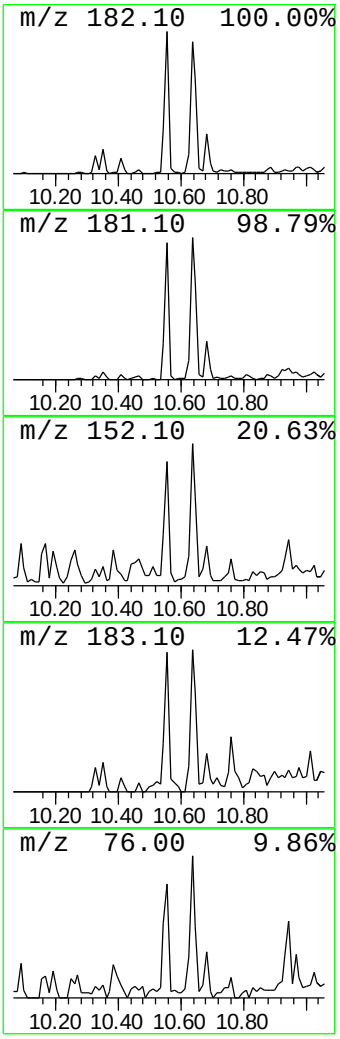
****

Peak Number 7 9H-Fluoren-9-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	4.19 ng	251816	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Xanthene	182	C13H10O	000092-83-1	78
5	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093258.D
Acq On : 28 Feb 2017 19:43
Operator : SJ/MA
Sample : I2017-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-8-20170227

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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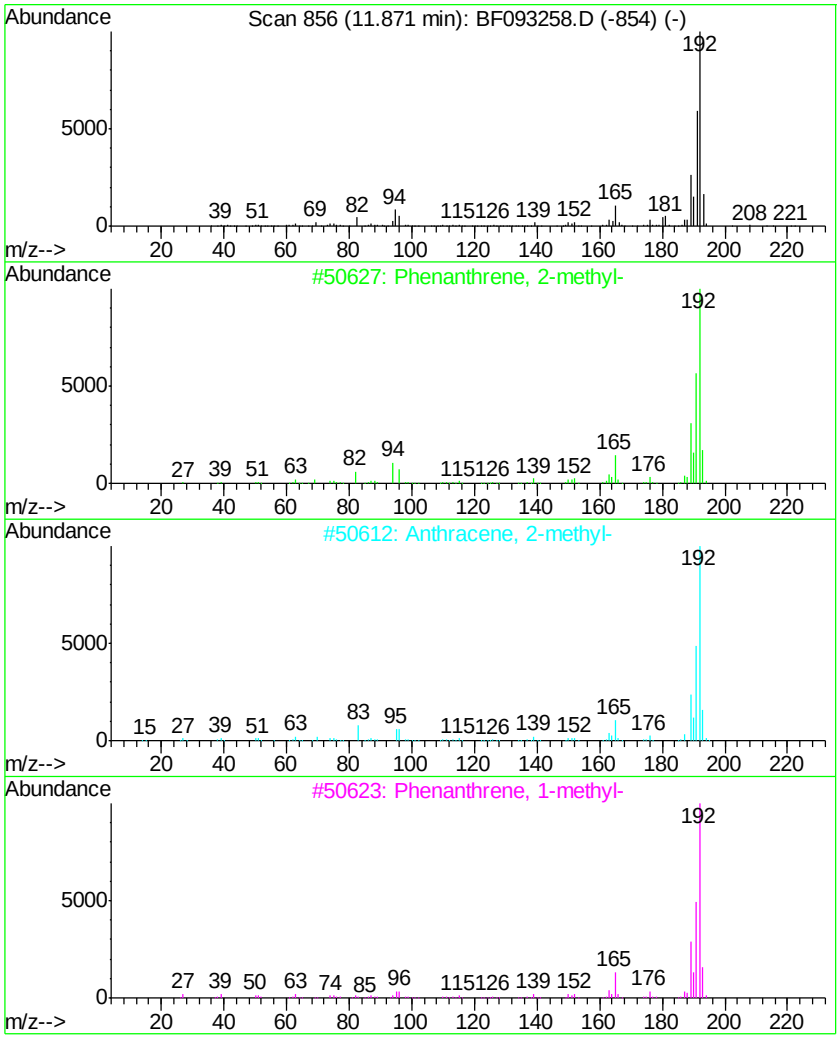
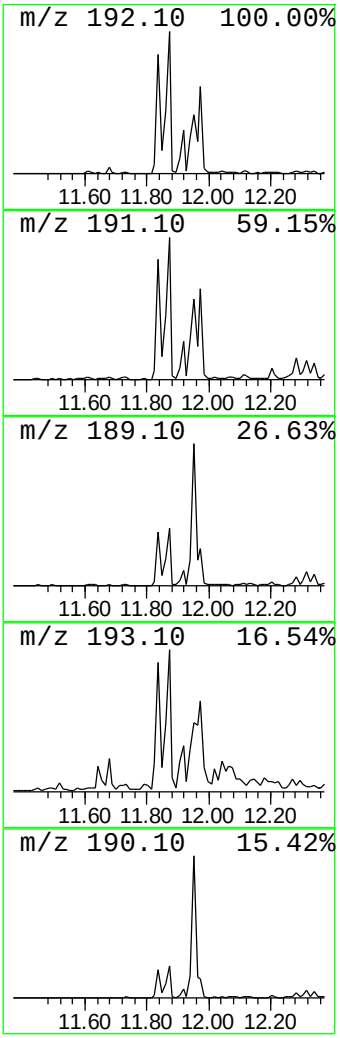
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	3.66 ng	990107	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	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





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Misc :
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Instrument : BNA_F
ClientSampleId : TK3-8-20170227

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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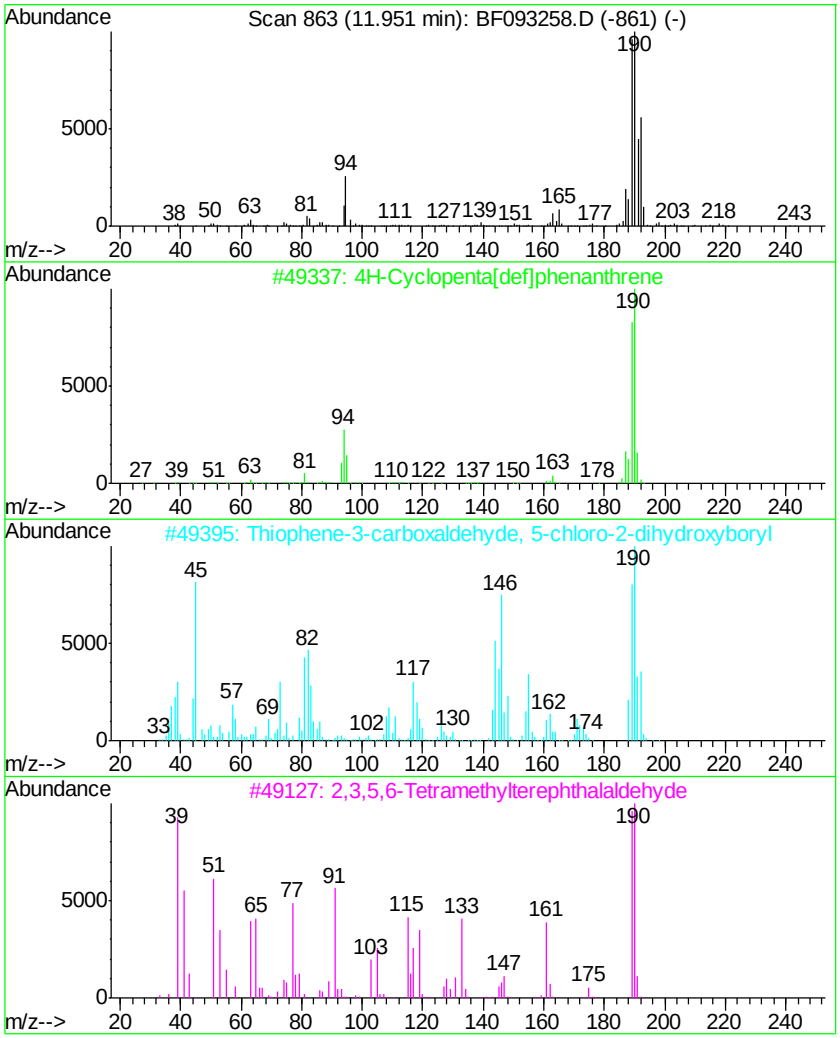
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

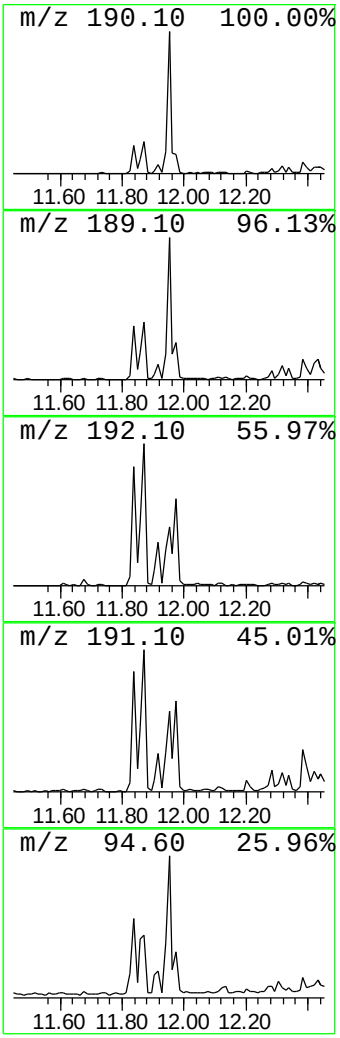
****

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	5.75 ng	1557250	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	20
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18





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ClientSampleId : TK3-8-20170227

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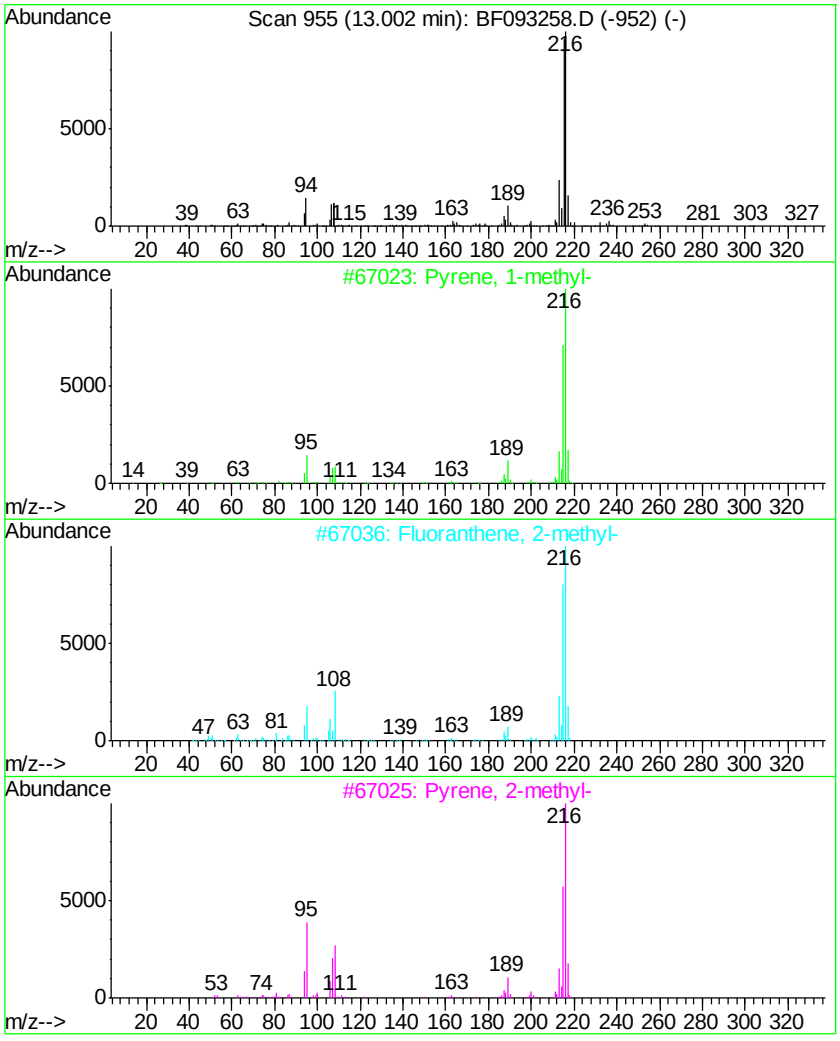
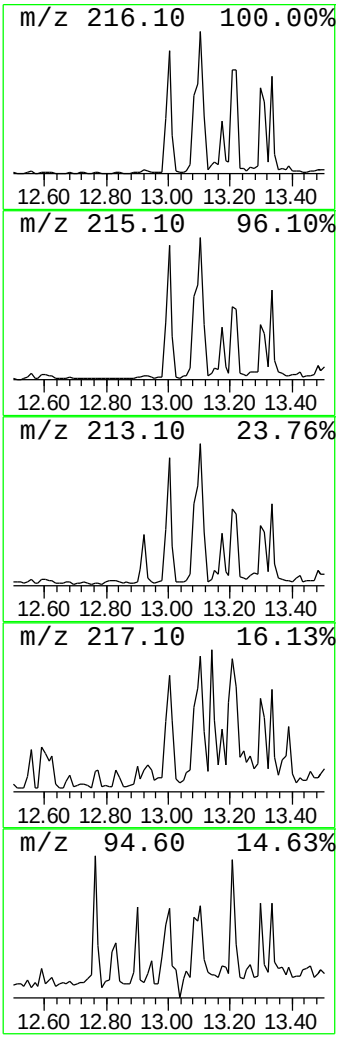
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	4.36 ng	976073	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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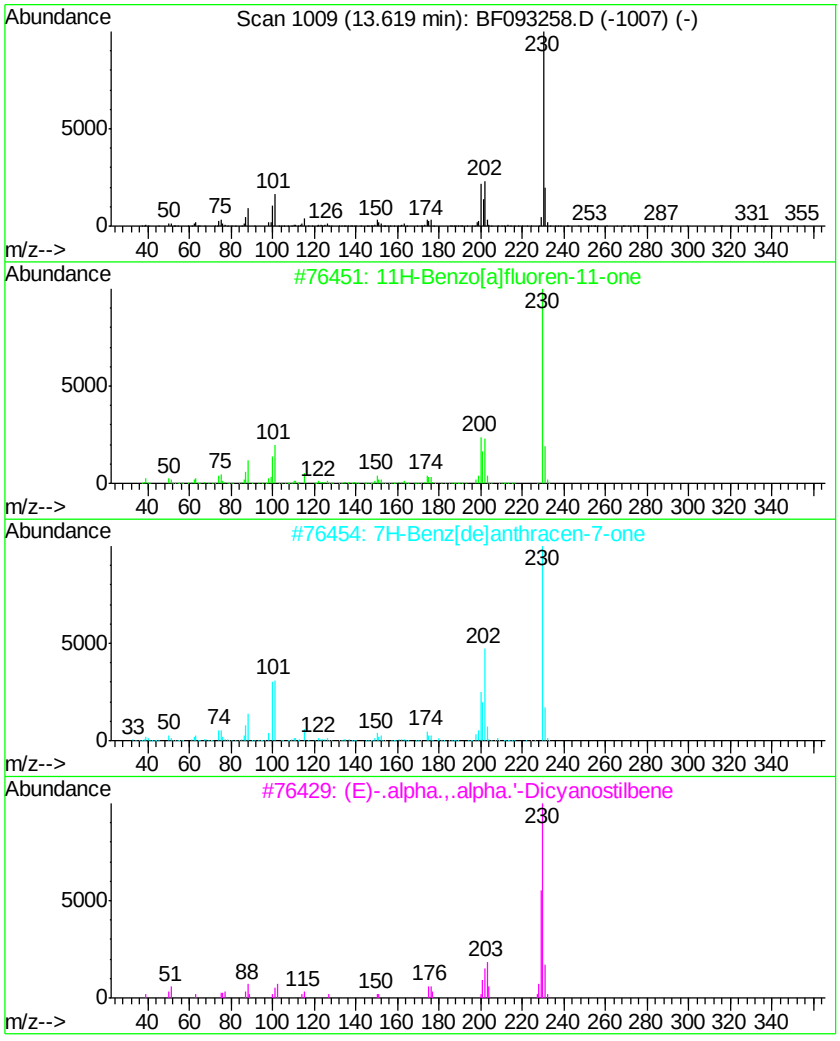
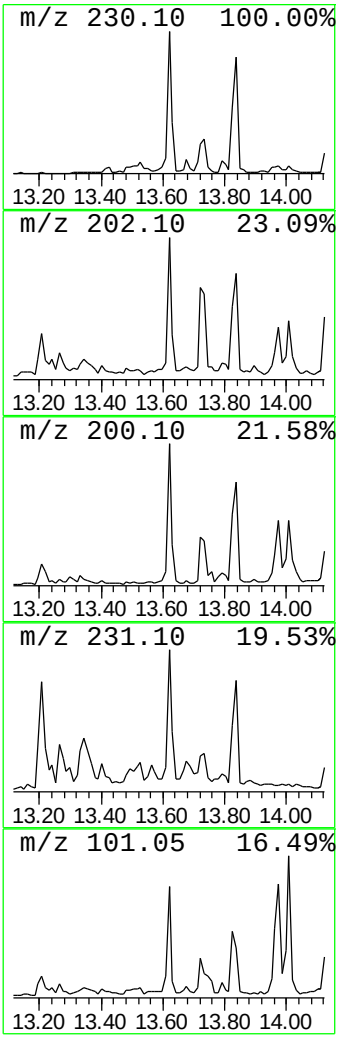
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.97 ng	888291	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	59
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	59
5	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	56





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

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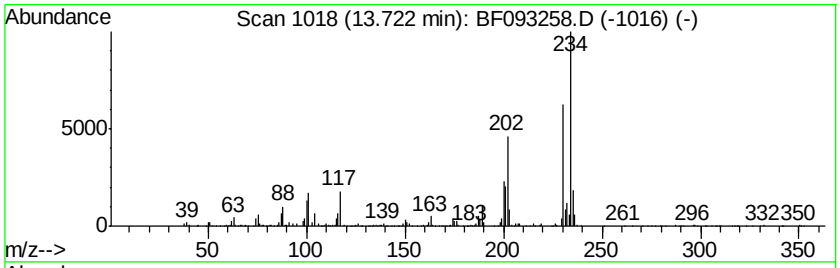
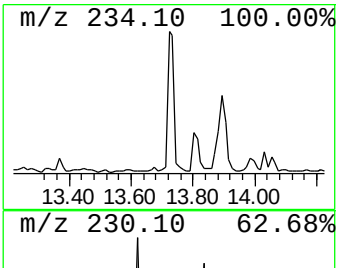
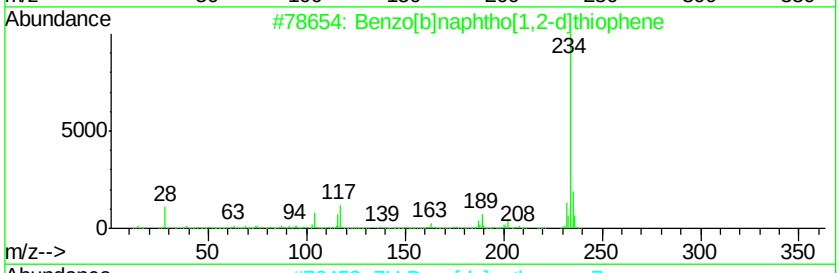
Peak Number 14 Benzo[b]naphtho[1,2-d]thiop... Concentration Rank 16

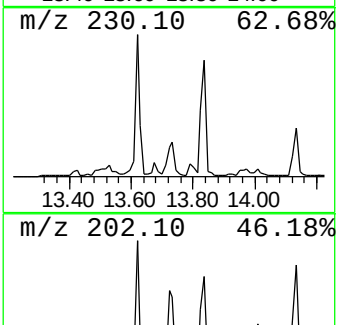
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.26 ng	955036	Chrysene-d12	13.99

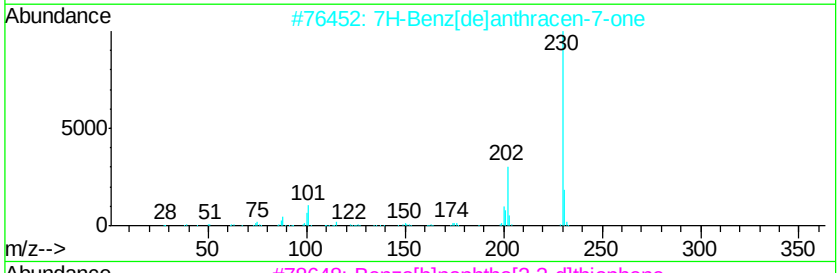
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	89
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	70
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
5	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	27

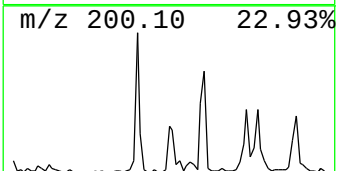


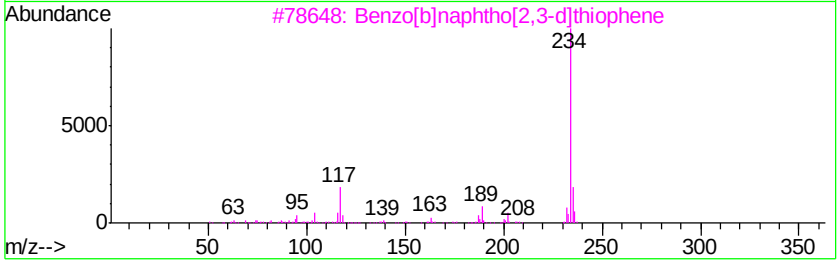


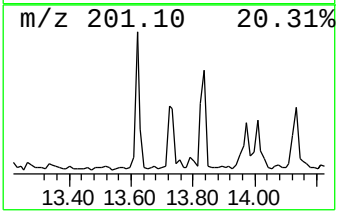












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Operator : SJ/MA
Sample : I2017-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK3-8-20170227

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

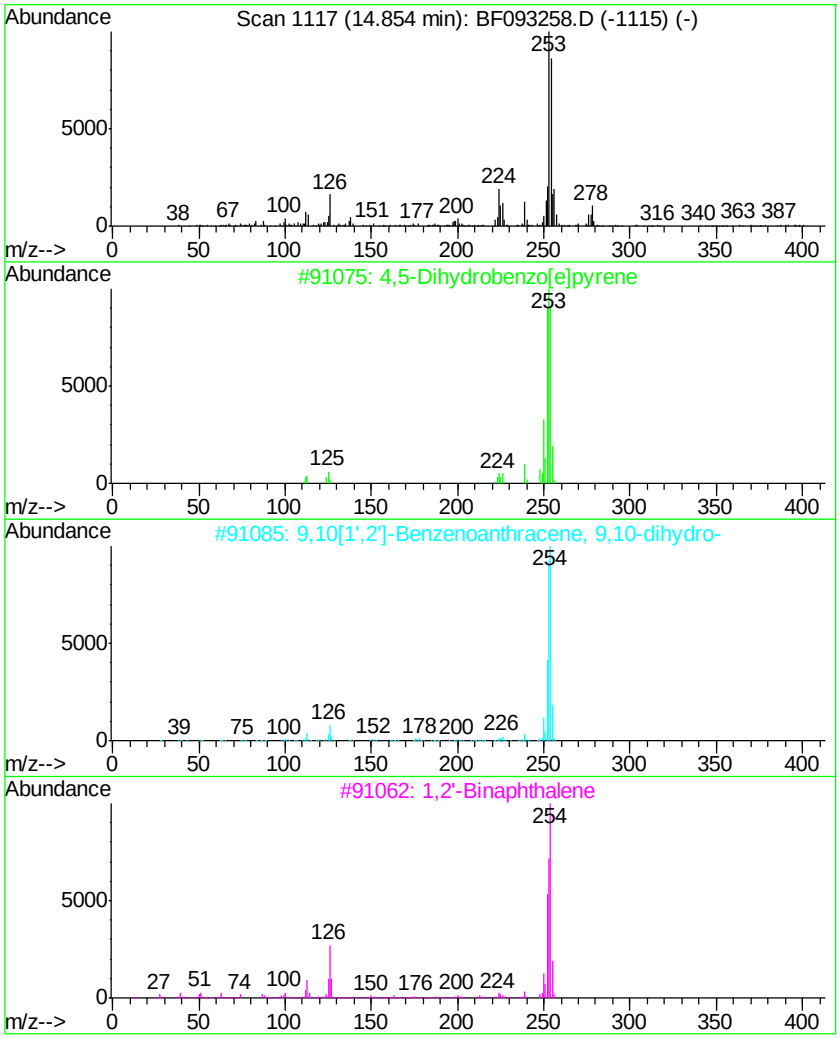
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

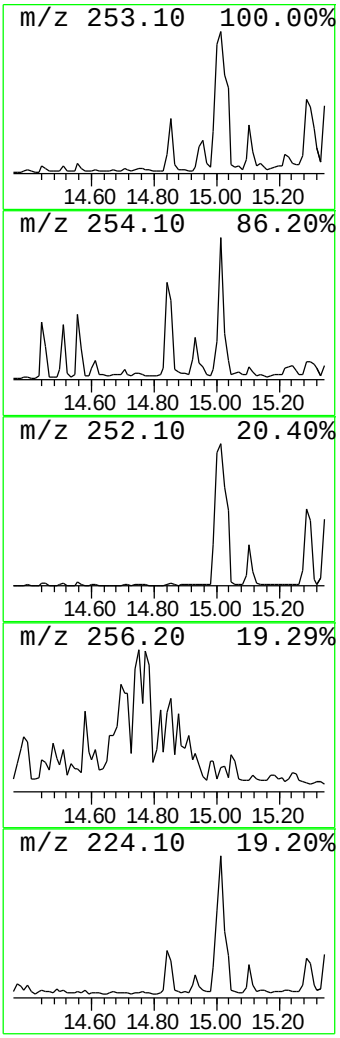
****

Peak Number 16 4,5-Dihydrobenzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	10.87 ng	306849	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	70
2	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	70
3	1,2'-Binaphthalene	254	C20H14	004325-74-0	68
4	4,6'-Biazulenyl	254	C20H14	094154-49-1	62
5	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	62





Library Search Compound Report

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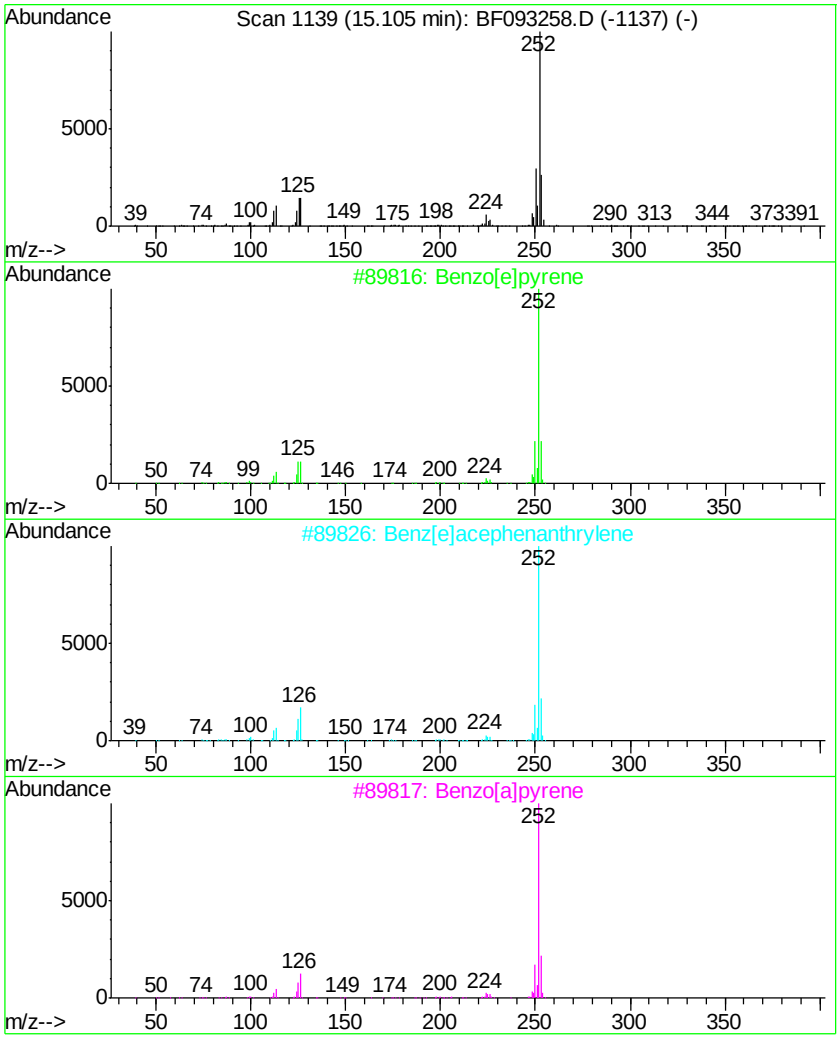
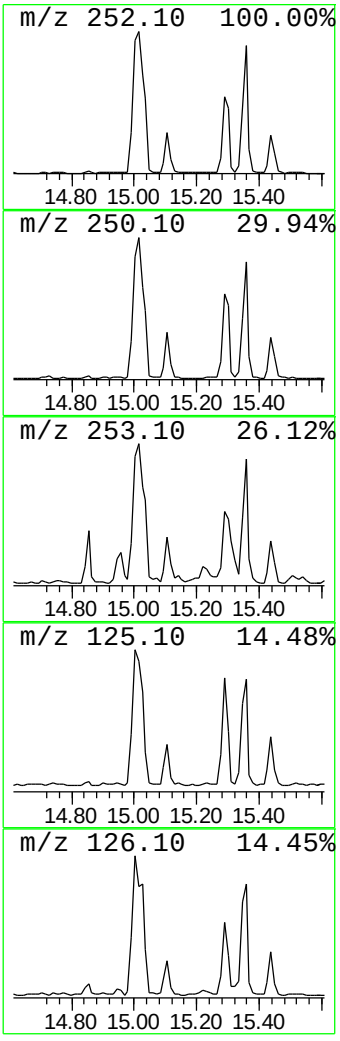
Peak Number 17 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	14.95 ng	422028	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Perylene	252	C20H12	000198-55-0	89





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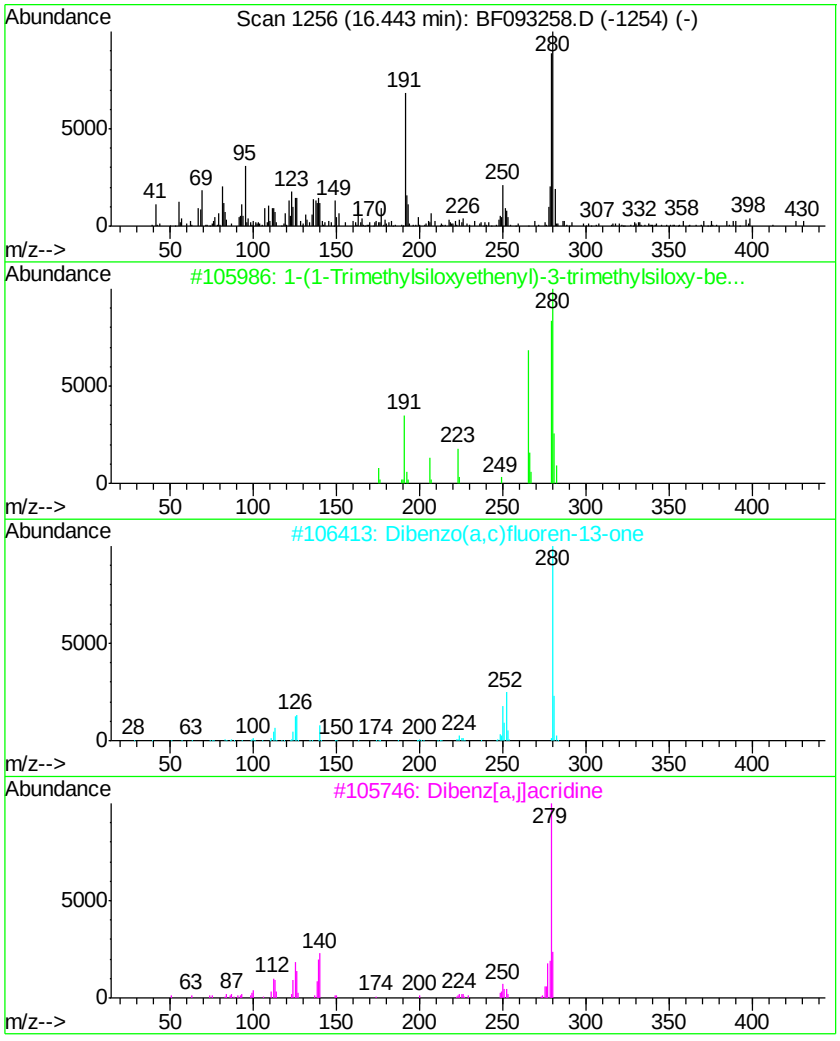
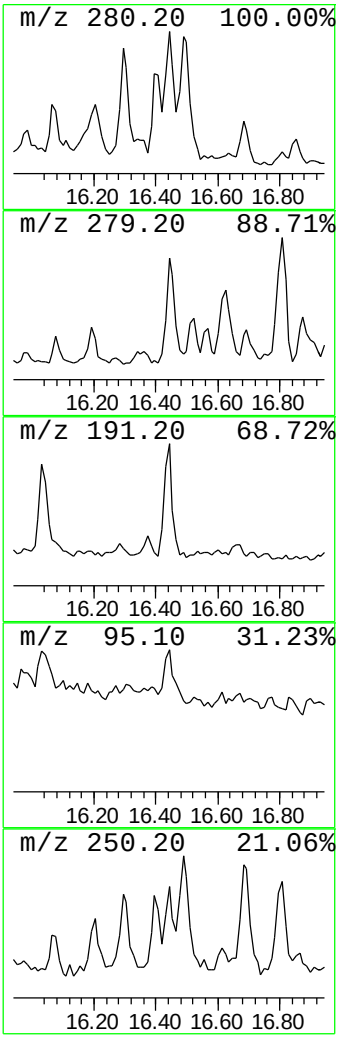
Peak Number 19 1-(1-Trimethylsiloxyethenyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	6.32 ng	178425	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Trimethylsiloxyethenyl)-3-t...	280	C14H24O2Si2	126210-52-4	58
2	Dibenzo(a,c)fluoren-13-one	280	C21H12O	063041-47-4	53
3	Dibenz[a,j]acridine	279	C21H13N	000224-42-0	51
4	Imidazo[1,2-b]-1,2,4-benzotriazi...	280	C16H16N4O	1000277-17-5	46
5	Benzene, 1,2-bis(2-pyridin-2-yle...	280	C20H12N2	350587-04-1	46





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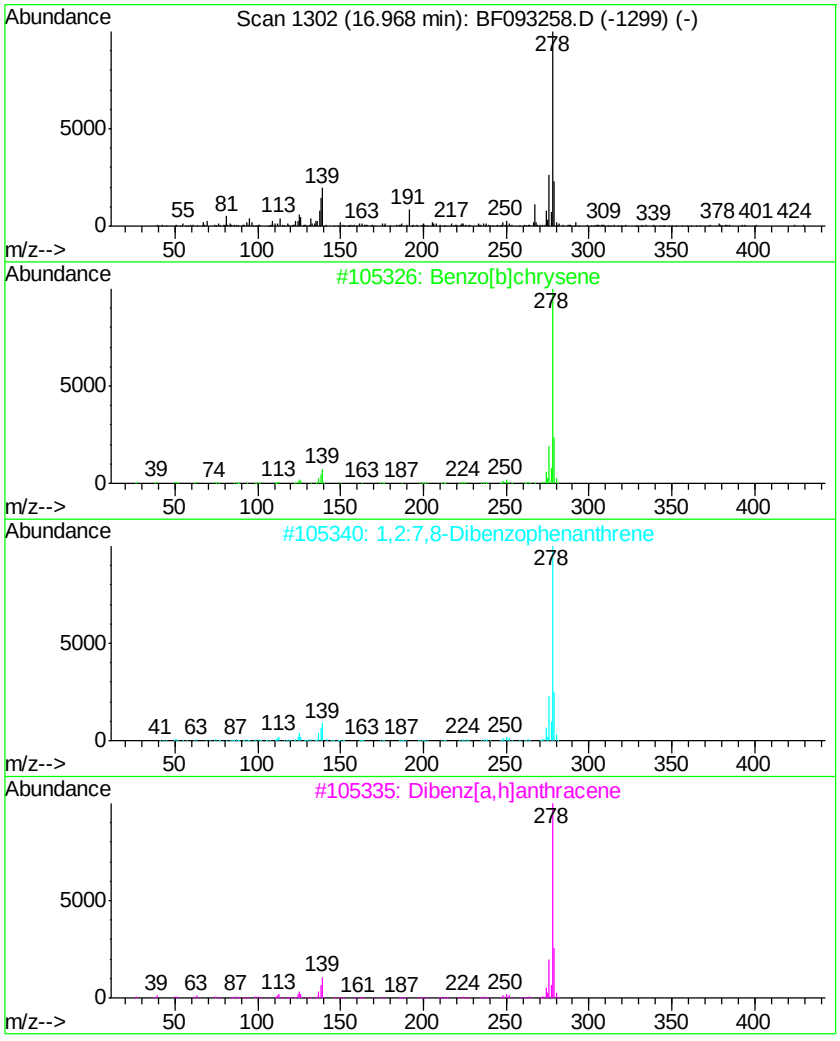
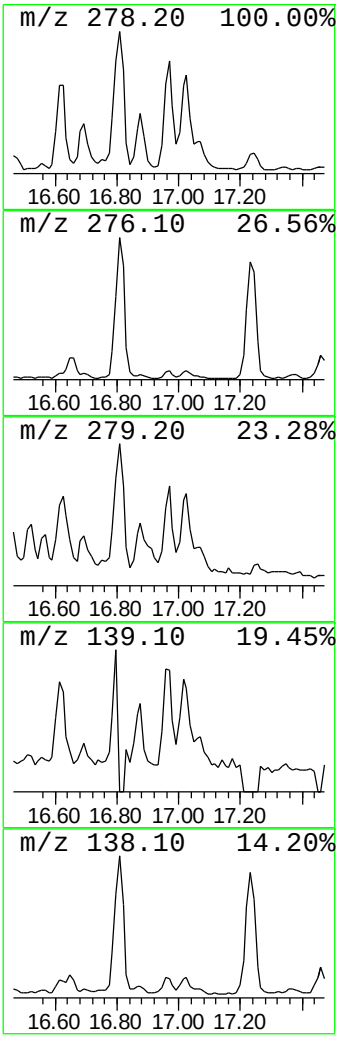
Peak Number 20 Benzo[b]chrysene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	10.12 ng	285656	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]chrysene	278	C22H14	000214-17-5	98
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	96
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
4	Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	95
5	Benzo[b]triphenylene	278	C22H14	000215-58-7	95





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	33.9	ng	1467350	1	6.81	865784	20.0
unknown6.59	6.59	85.2	ng	3685940	1	6.81	865784	20.0
Naphthalene, 1,7-...	9.50	5.7	ng	342482	3	9.85	1202380	20.0
Naphthalene, 1,6,...	10.27	5.7	ng	340988	3	9.85	1202380	20.0
9H-Fluoren-9-ol	10.56	4.2	ng	251816	3	9.85	1202380	20.0
Phenanthrene, 2-m...	11.87	3.7	ng	990107	4	11.33	5417660	20.0
4H-Cyclopenta[def...	11.95	5.8	ng	1557250	4	11.33	5417660	20.0
Pyrene, 1-methyl-	13.00	4.4	ng	976073	5	13.99	4478730	20.0
11H-Benzo[a]fluor...	13.62	4.0	ng	888291	5	13.99	4478730	20.0
Benzo[b]naphtho[1...	13.72	4.3	ng	955036	5	13.99	4478730	20.0
4,5-Dihydrobenzo[...	14.85	10.9	ng	306849	6	15.41	564472	20.0
Benzo[e]pyrene	15.11	14.9	ng	422028	6	15.41	564472	20.0
1-(1-Trimethylsil...	16.44	6.3	ng	178425	6	15.41	564472	20.0
Benzo[b]chrysene	16.97	10.1	ng	285656	6	15.41	564472	20.0