LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
Data File : BF093354.D
Acq On : 3 Mar 2017 11:06
Operator : SJ/MA
Sample : I2056-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 17B-20

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	4.944	247	250	261	rBV	436965	629338	17.22%	1.465%
2	5.390	286	289	303	rBV	2446770	3561549	97.44%	8.290%
3	6.453	379	382	390	rBV	2156510	3655055	100.00%	8.508%
4	6.567	390	392	394	rBV	3358652	3451713	94.44%	8.035%
5	6.796	409	412	414	rBV	793441	961522	26.31%	2.238%
6	6.864	414	418	421	rVB	39449	38446	1.05%	0.089%
7	6.944	423	425	428	rBV	2207874	2373718	64.94%	5.525%
8	7.367	460	462	464	rBV	2246239	2130871	58.30%	4.960%
9	8.087	522	525	527	rBV	1322769	1249327	34.18%	2.908%
10	8.522	560	563	567	rVB4	26767	67173	1.84%	0.156%
11	8.625	570	572	576	rBV3	28923	49528	1.36%	0.115%
12	9.173	617	620	622	rBV	3184736	3409743	93.29%	7.937%
13	9.242	624	626	629	rVV2	61511	103410	2.83%	0.241%
14	9.447	642	644	645	rBV2	51160	69843	1.91%	0.163%
15	9.573	651	655	657	rBV	641135	727056	19.89%	1.692%
16	9.710	664	667	669	rBV	76679	110648	3.03%	0.258%
17	9.756	669	671	672	rVB	67376	82595	2.26%	0.192%
18	9.779	672	673	675	rBV2	41712	59139	1.62%	0.138%
19	9.848	676	679	681	rVV	1636722	1498965	41.01%	3.489%
20	9.882	681	682	684	rVB	90222	74568	2.04%	0.174%
21	10.008	691	693	695	rBV2	26626	58700	1.61%	0.137%
22	10.053	695	697	700	rVB	51496	78089	2.14%	0.182%
23	10.168	705	707	709	rBV3	33741	47732	1.31%	0.111%
24	10.248	712	714	715	rBV2	73330	85573	2.34%	0.199%
25	10.396	725	727	729	rVB2	85788	92078	2.52%	0.214%
26	10.556	739	741	743	rVB2	37696	49803	1.36%	0.116%
27	10.636	746	748	751	rVV2	1598261	1928399	52.76%	4.489%
28	10.750	756	758	762	rVB	139916	233617	6.39%	0.544%
29	10.830	763	765	768	rBV3	34255	93554	2.56%	0.218%
30	10.945	773	775	776	rBV2	43234	72280	1.98%	0.168%
31	11.196	795	797	798	rBV2	96628	102580	2.81%	0.239%
32	11.231	798	800	803	rVB	140426	189052	5.17%	0.440%
33	11.333	807	809	810	rBV	1459445	1355621	37.09%	3.155%
34	11.413	813	816	817	rVB	139497	163703	4.48%	0.381%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I2056-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 17B-20

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	11.448	817	819	822	rBV3	54199	111285	3.04%	0.259%
36	11.573	828	830	832	rBV2	115663	139004	3.80%	0.324%
37	11.619	832	834	836	rVV2	65764	73867	2.02%	0.172%
38	11.665	836	838	843	rVB3	62675	121976	3.34%	0.284%
39	11.836	851	853	854	rBV	152124	154278	4.22%	0.359%
40	11.859	854	855	858	rVV	161525	232117	6.35%	0.540%
41	11.916	858	860	861	rVV	78791	106279	2.91%	0.247%
42	11.951	861	863	867	rVB3	183504	343138	9.39%	0.799%
43	12.031	868	870	872	rBV2	57631	75712	2.07%	0.176%
44	12.133	877	879	881	rVV	82497	138568	3.79%	0.323%
45	12.168	881	882	884	rVB	94437	86740	2.37%	0.202%
46	12.385	899	901	903	rBV	194295	269778	7.38%	0.628%
47	12.476	907	909	913	rVB2	111449	187635	5.13%	0.437%
48	12.545	913	915	918	rBV	1000970	1010242	27.64%	2.352%
49	12.591	918	919	922	rVV3	37254	65399	1.79%	0.152%
50	12.774	932	935	938	rBV	909085	1095179	29.96%	2.549%
51	12.831	938	940	942	rVB	104362	124704	3.41%	0.290%
52	12.922	945	948	950	rBV	2398396	2624596	71.81%	6.109%
53	13.105	961	964	965	rVB2	145366	248647	6.80%	0.579%
54	13.208	971	973	977	rBV2	136697	178389	4.88%	0.415%
55	13.299	979	981	982	rBV2	123187	160548	4.39%	0.374%
56	13.619	1007	1009	1011	rVB	109710	98468	2.69%	0.229%
57	13.722	1016	1018	1022	rBV3	107737	210910	5.77%	0.491%
58	13.814	1024	1026	1031	rVB3	195139	404525	11.07%	0.942%
59	13.974	1037	1040	1044	rVB2	1034434	1792254	49.03%	4.172%
60	15.002	1127	1130	1137	rVB	457839	1184379	32.40%	2.757%
61	15.277	1152	1154	1157	rBV	241243	329261	9.01%	0.766%
62	15.345	1157	1160	1162	rVB	321979	495944	13.57%	1.154%
63	15.402	1162	1165	1167	rBV	625500	924927	25.31%	2.153%
64	16.797	1284	1287	1292	rVB	211730	438497	12.00%	1.021%
65	17.220	1321	1324	1335	rVB	204904	678700	18.57%	1.580%

Sum of corrected areas: 42960934

LSC Report - Integrated Chromatogram

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Misc :
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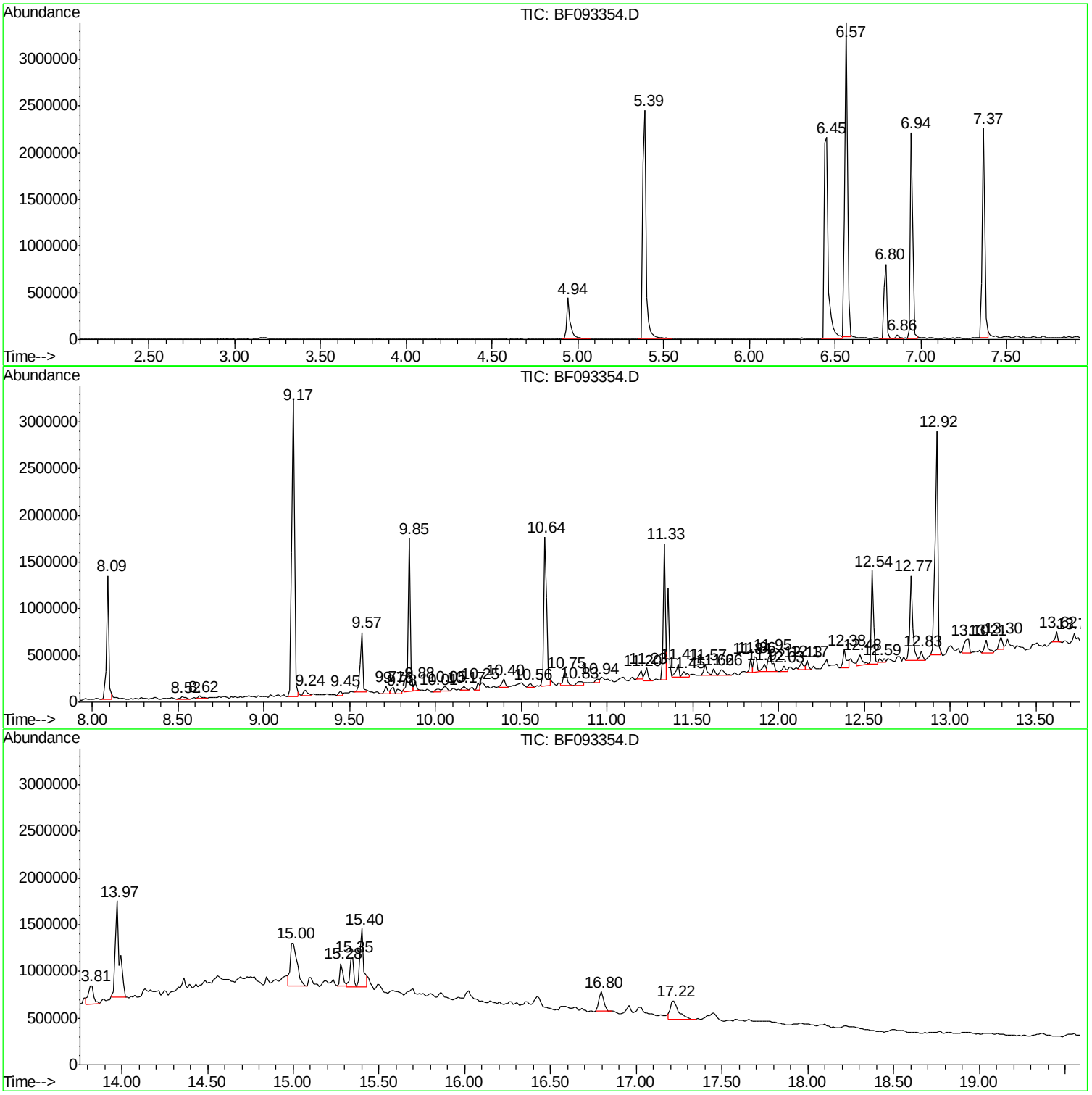
Instrument : BNA_F
ClientSampleId : 17B-20

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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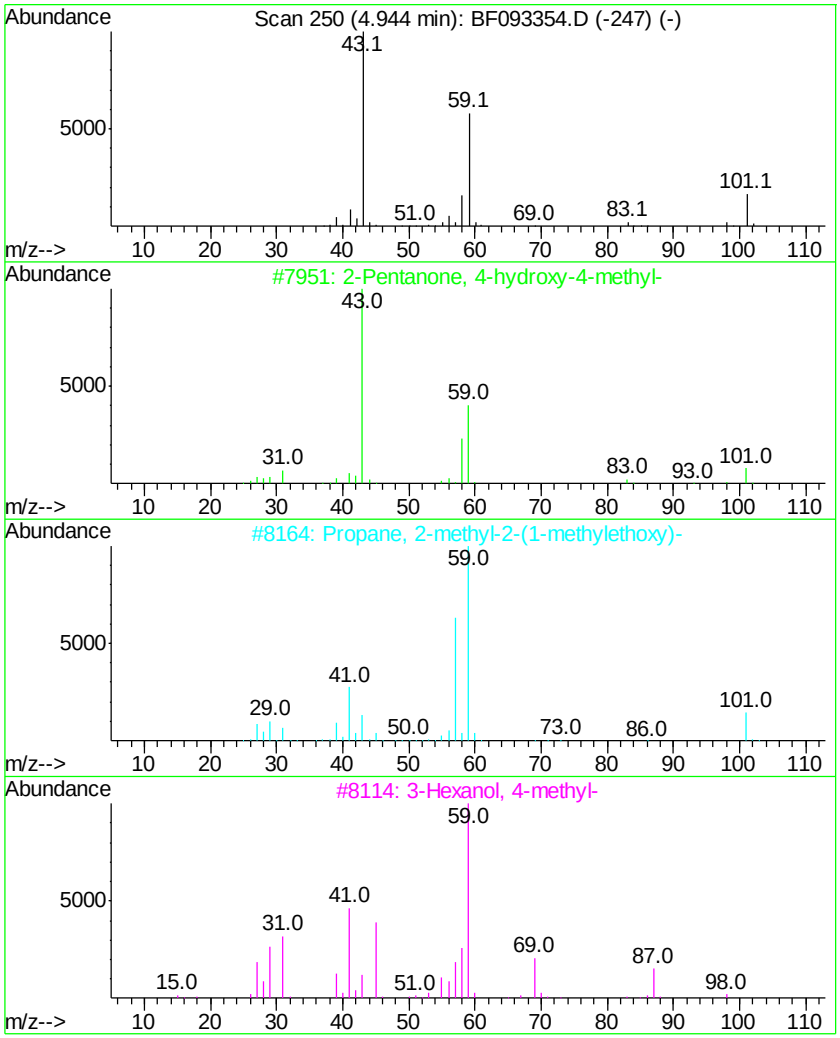
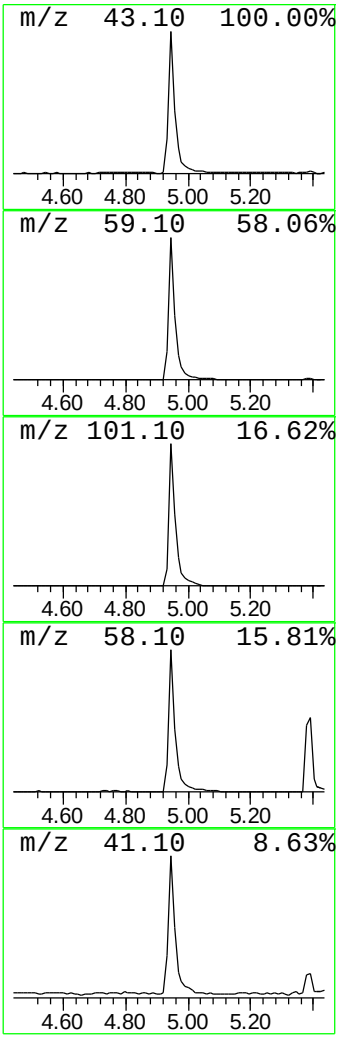
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	13.09 ng	629338	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	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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ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 17B-20

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

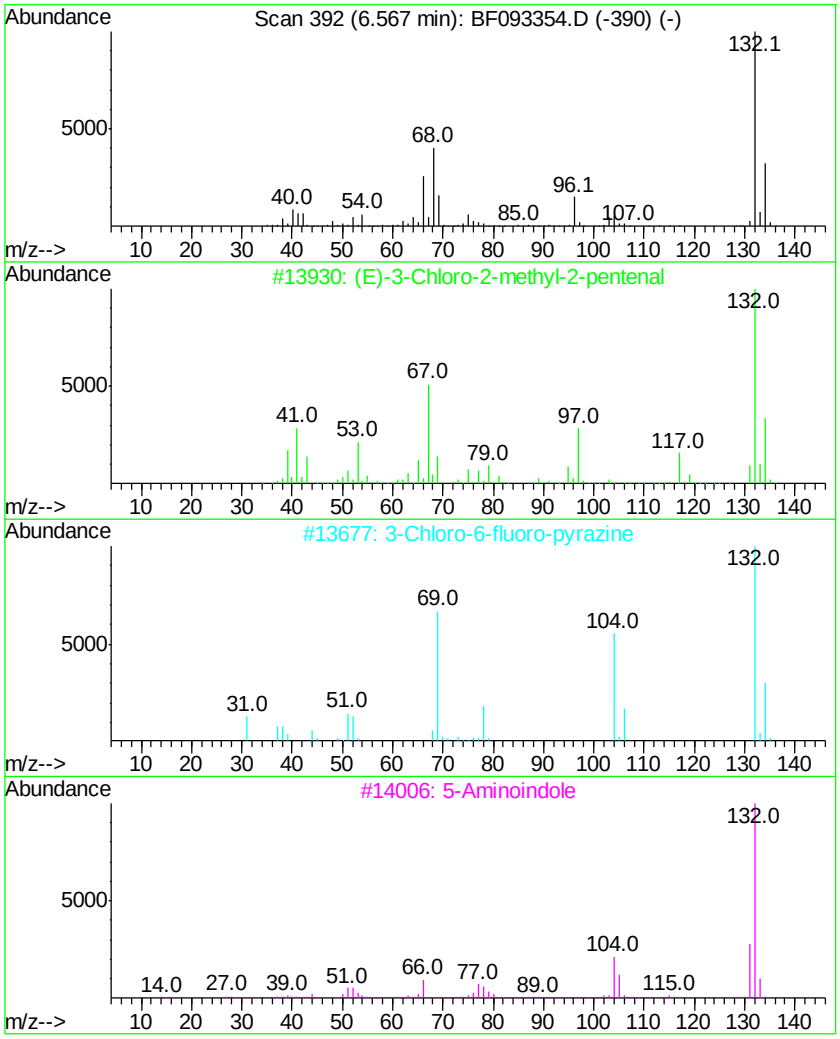
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

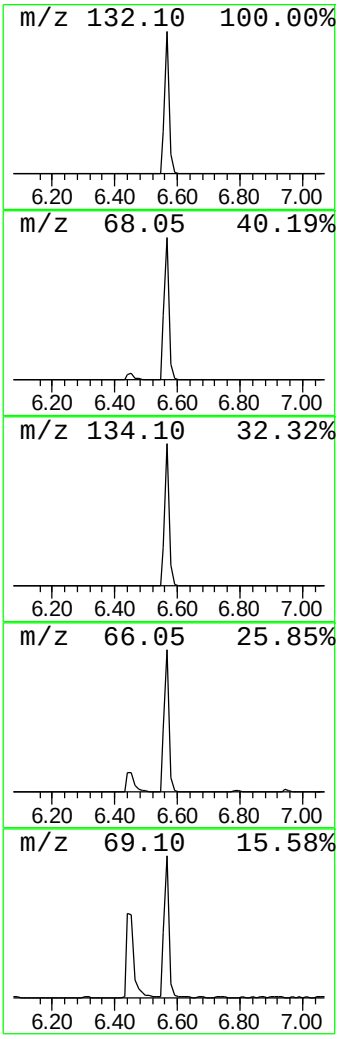
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	71.80 ng	3451710	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	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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Instrument : BNA_F
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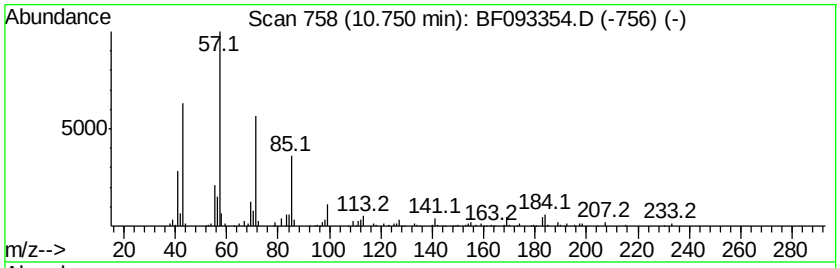
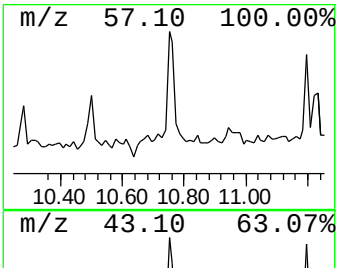
****

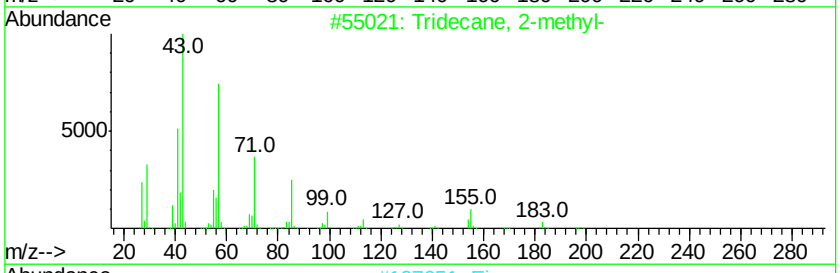
Peak Number 4 Tridecane, 2-methyl- Concentration Rank 8

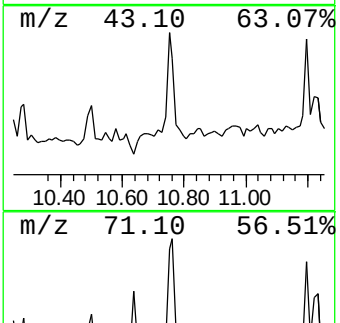
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	3.45 ng	233617	Phenanthrene-d10	11.33

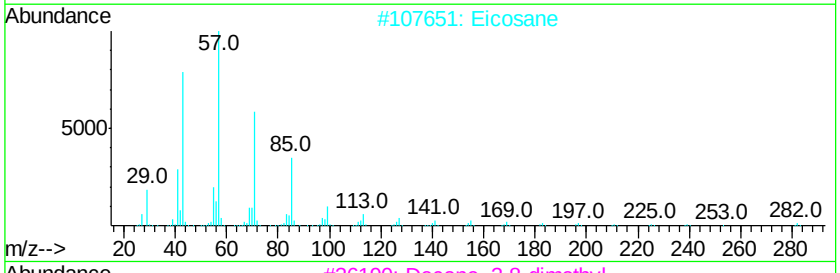
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
2	Eicosane	282	C20H42	000112-95-8	80
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	Pentadecane	212	C15H32	000629-62-9	72

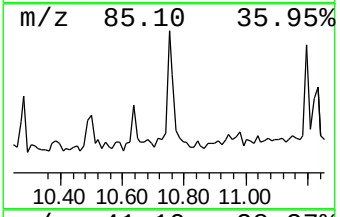


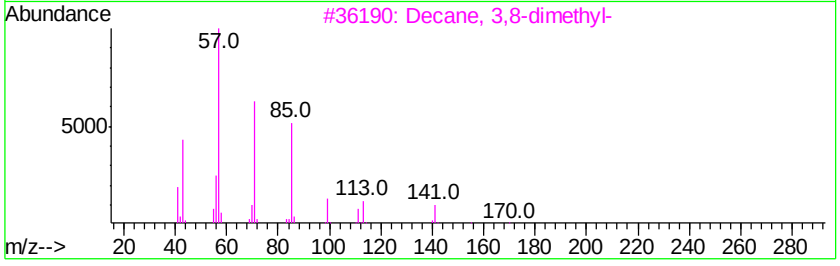


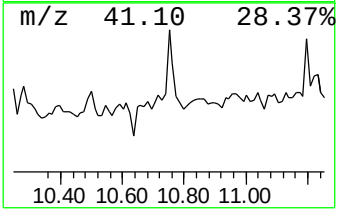












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Instrument : BNA_F
ClientSampleId : 17B-20

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

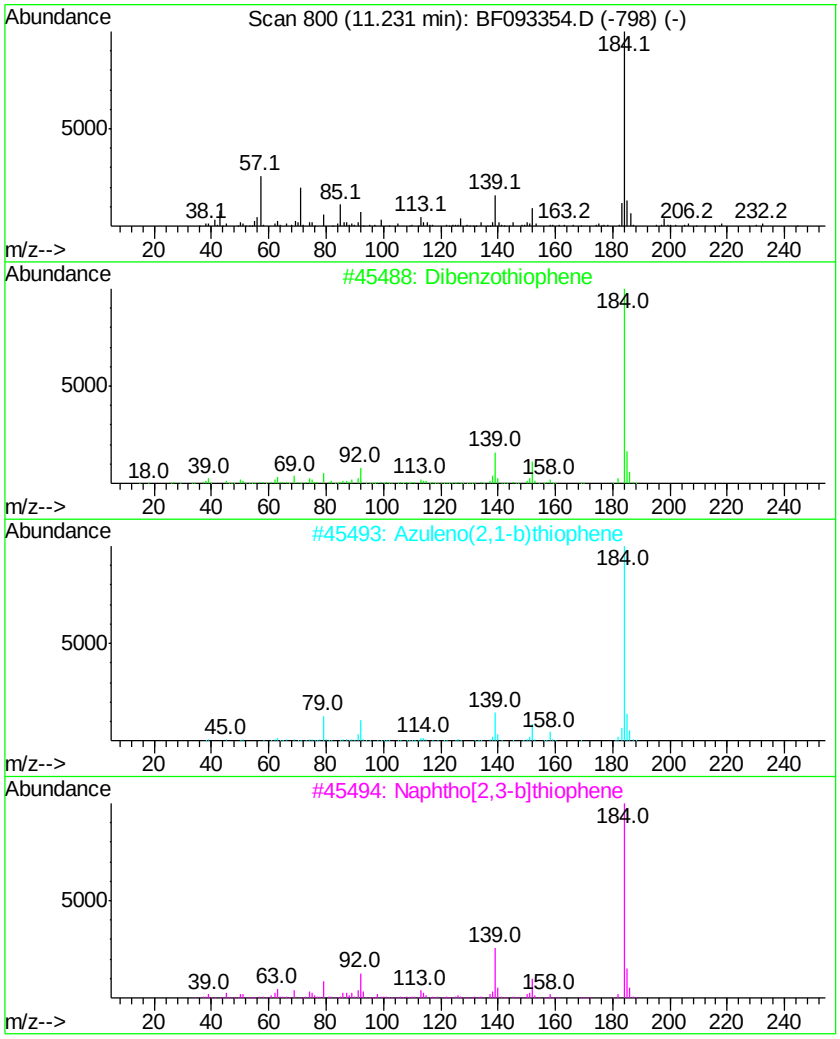
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

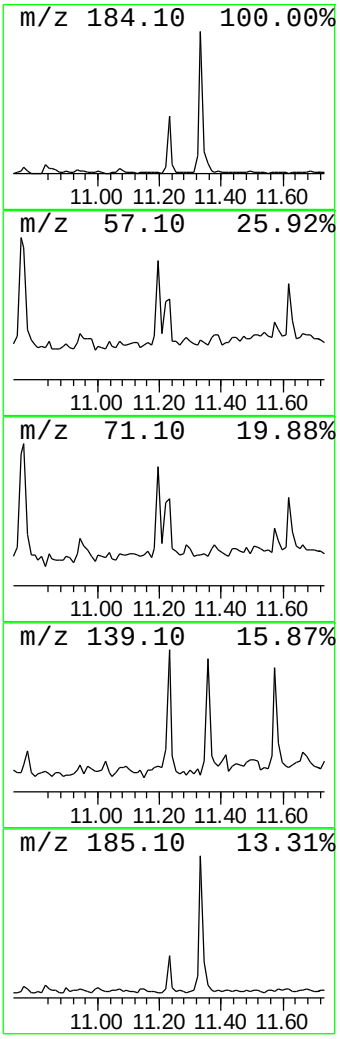
****

Peak Number 5 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.79 ng	189052	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	70
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	64
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	58
4	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	53
5	Naphthalene, 2-ethenyl-6-methoxy-	184	C13H12O	063444-51-9	49





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

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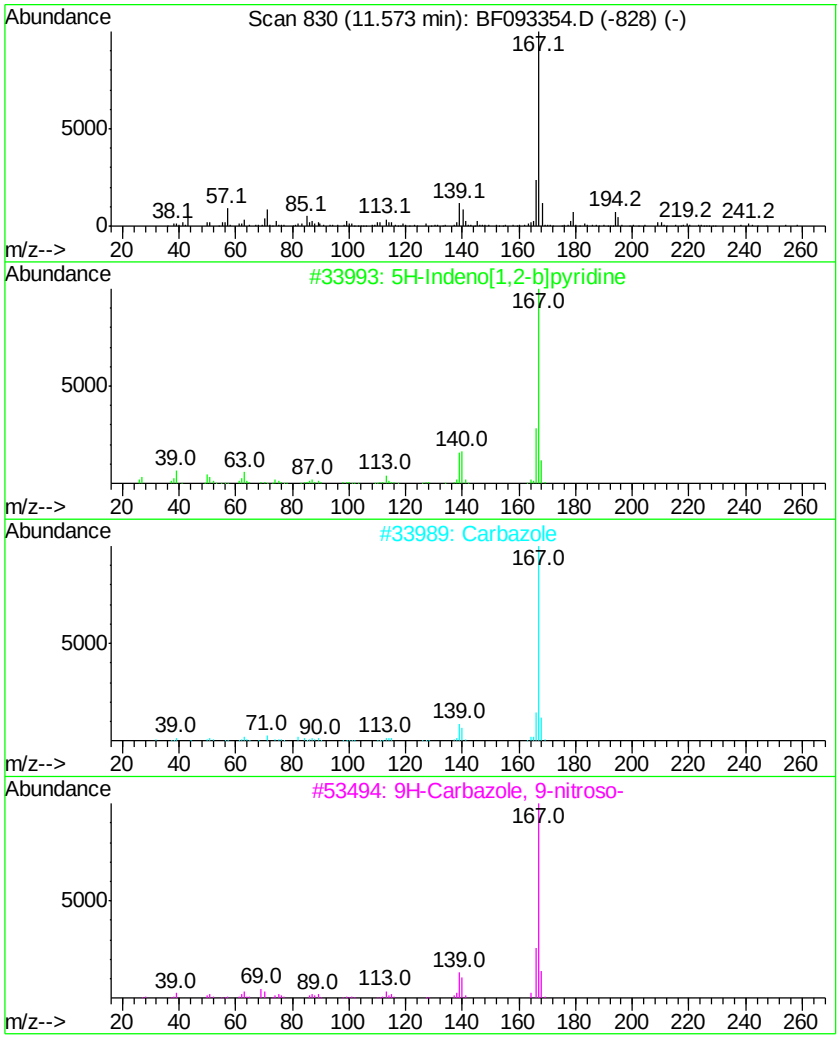
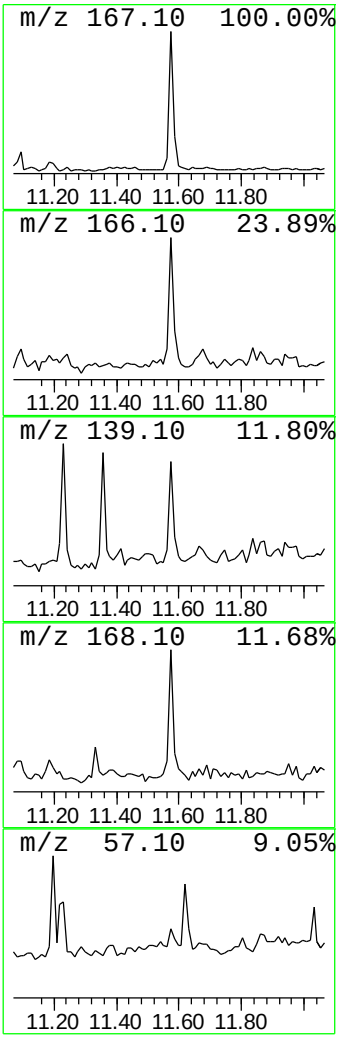
Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.05 ng	139004	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
2	Carbazole	167	C12H9N	000086-74-8	81
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	80
4	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	80
5	1-Naphthaleneacetonitrile	167	C12H9N	000132-75-2	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
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Operator : SJ/MA
Sample : I2056-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 17B-20

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

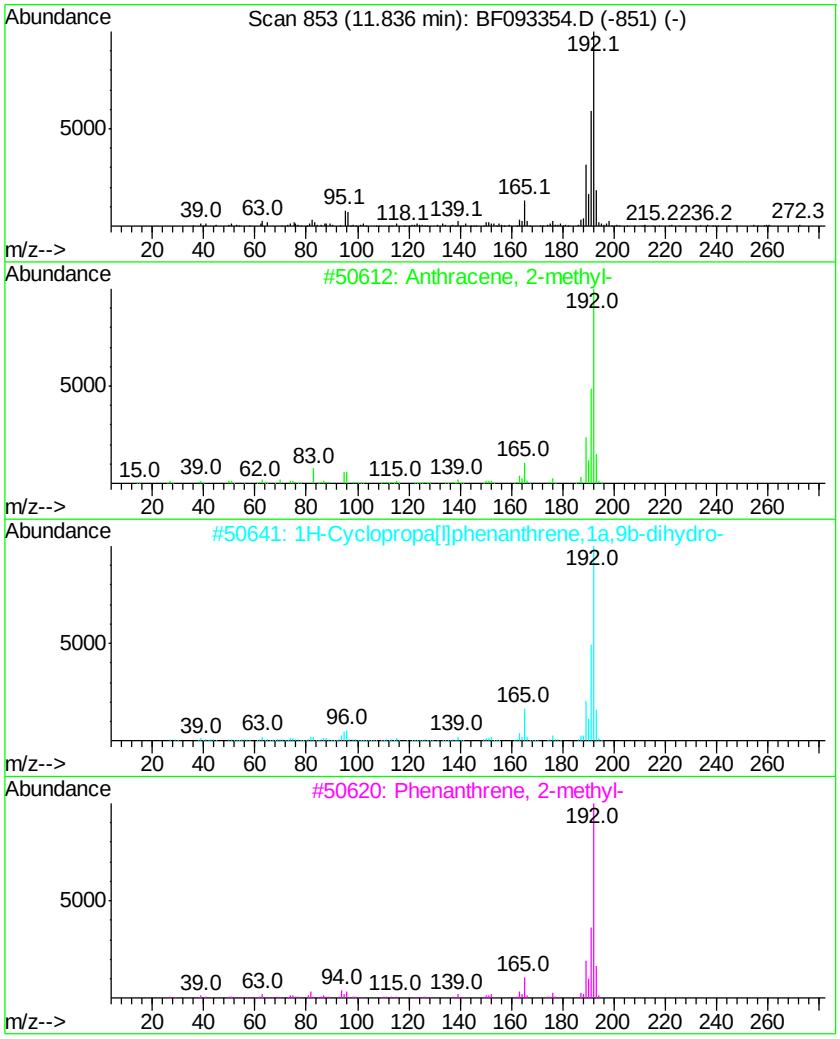
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

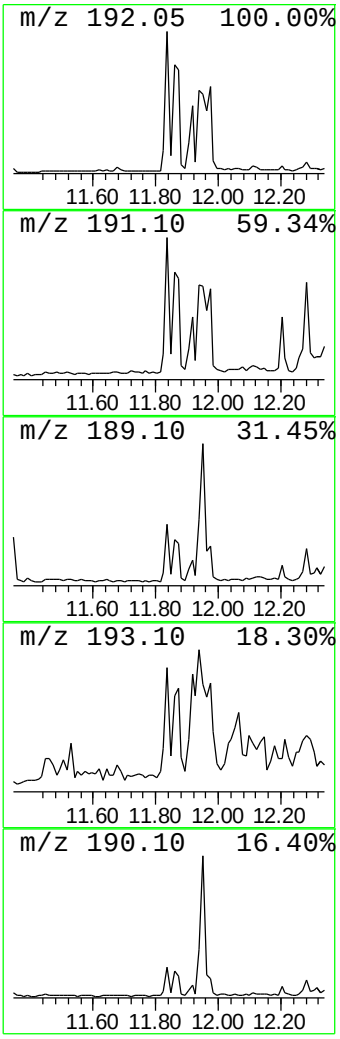
****

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.28 ng	154278	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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

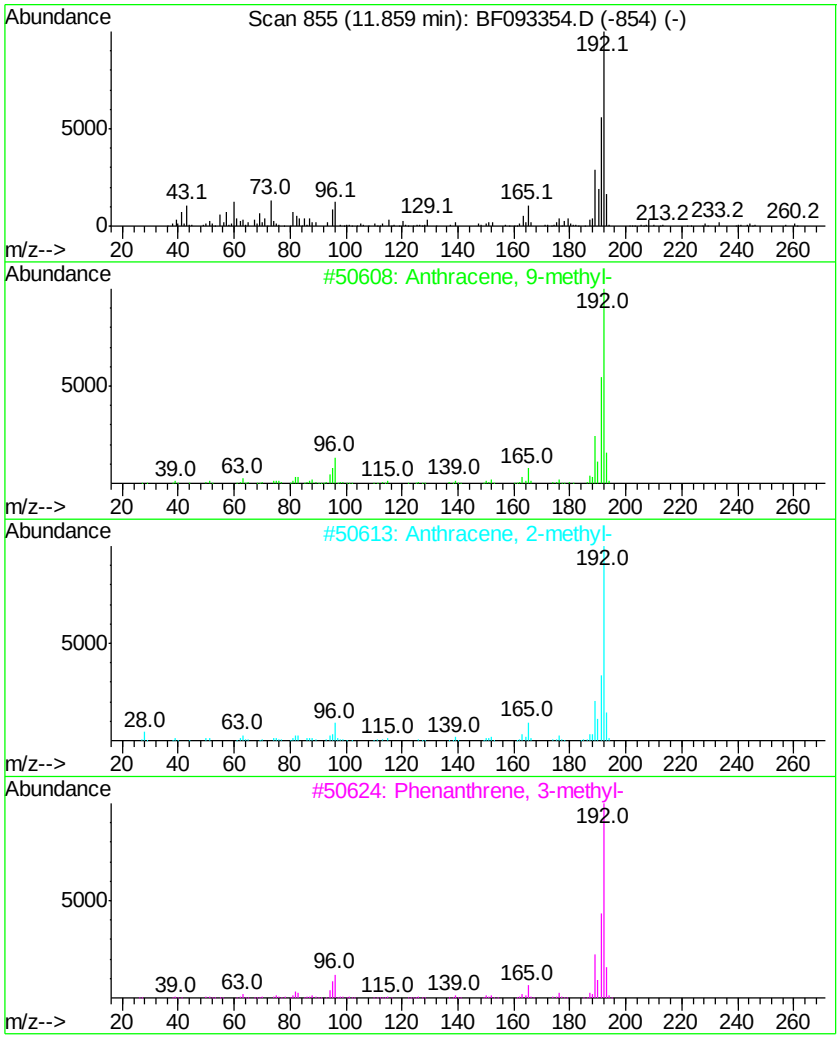
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

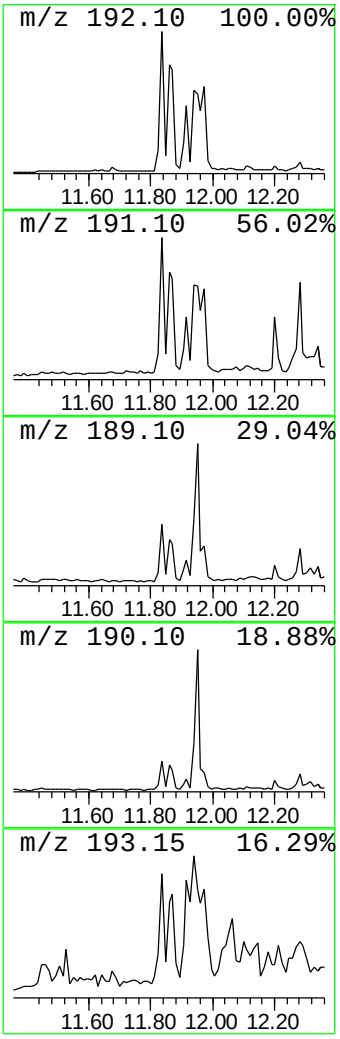
****

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.42 ng	232117	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
Data File : BF093354.D
Acq On : 3 Mar 2017 11:06
Operator : SJ/MA
Sample : I2056-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 17B-20

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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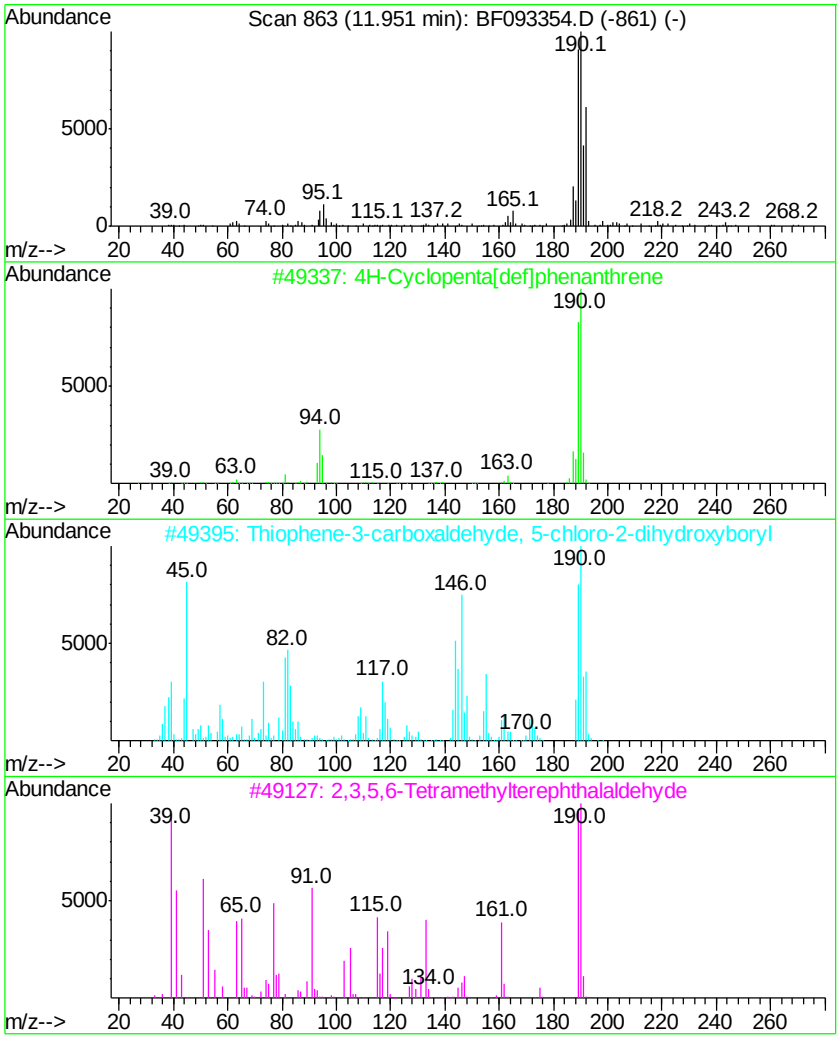
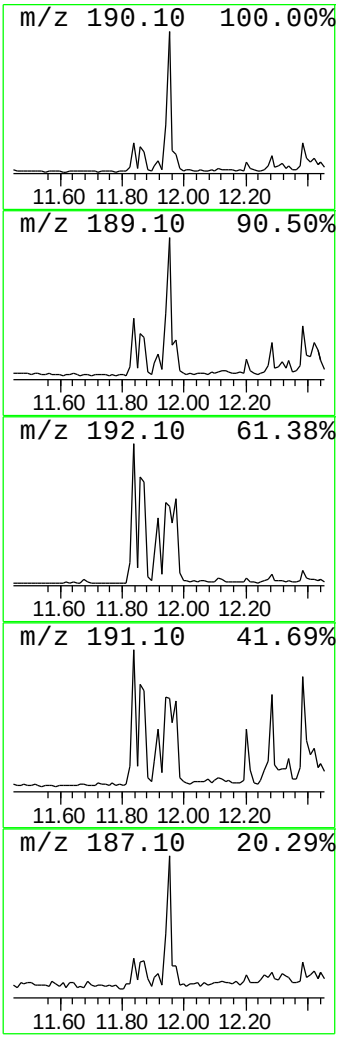
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	5.06 ng	343138	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	42
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	42
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35





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Instrument : BNA_F
ClientSampleId : 17B-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
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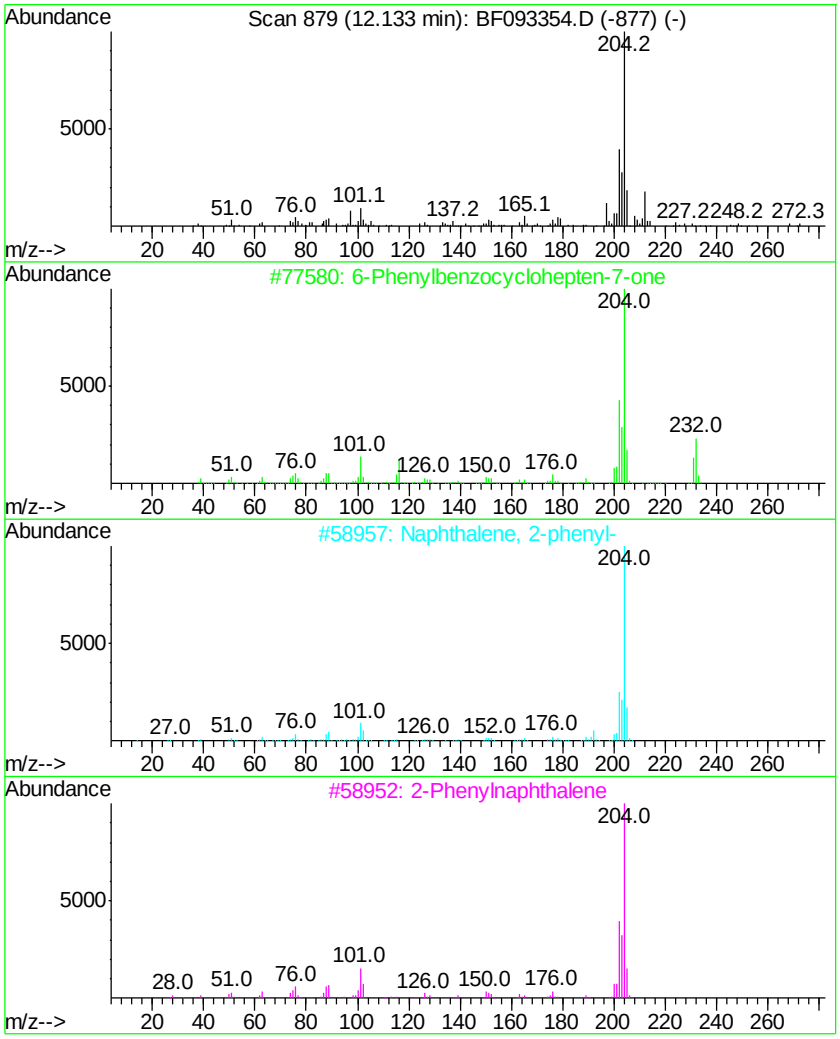
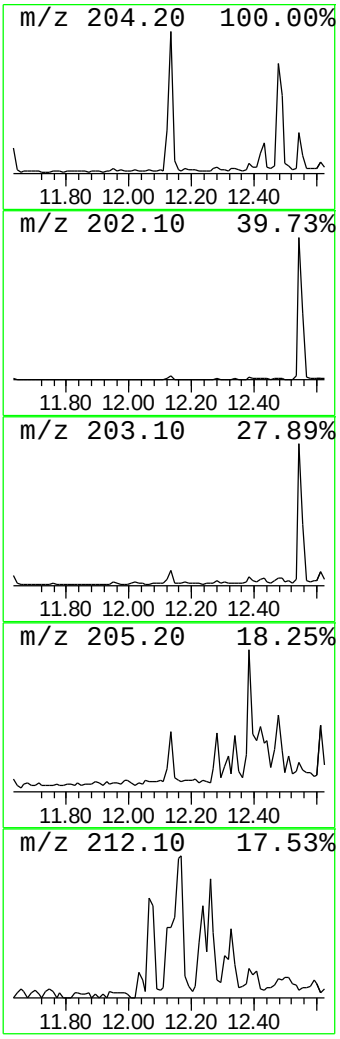
Peak Number 10 6-Phenylbenzocyclohepten-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.04 ng	138568	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	72
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	60
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	58
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
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Sample : I2056-18
Misc :
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Instrument : BNA_F
ClientSampleId : 17B-20

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

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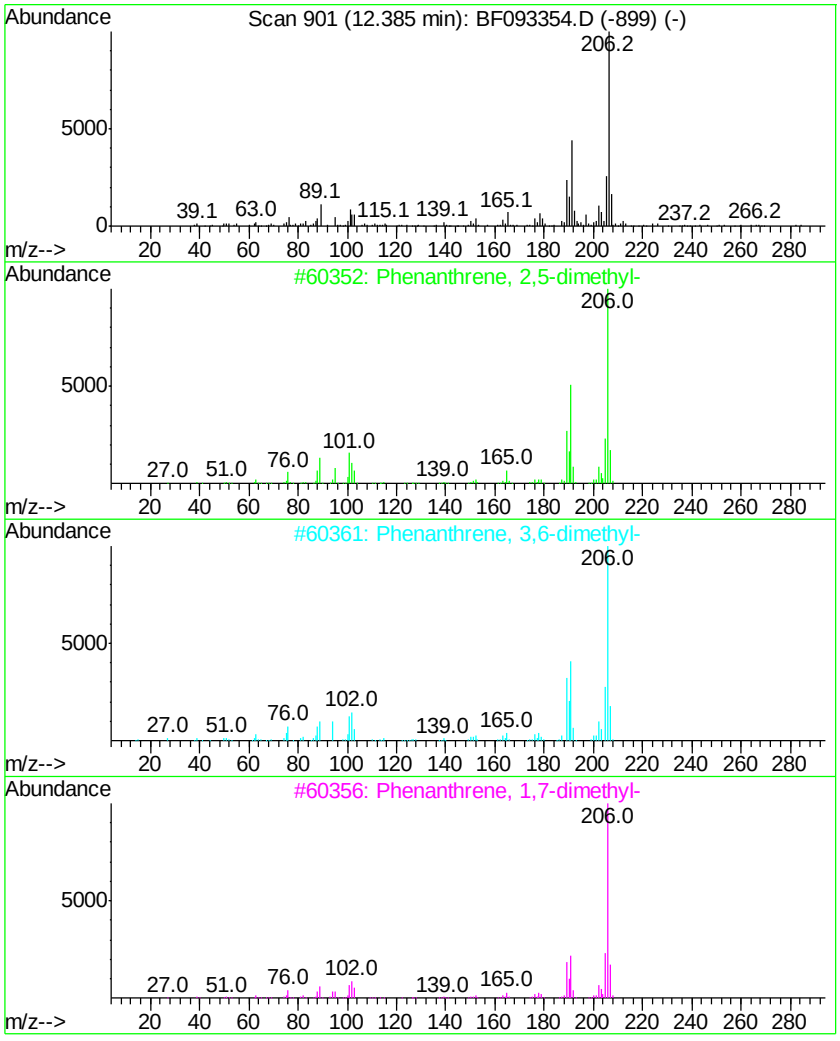
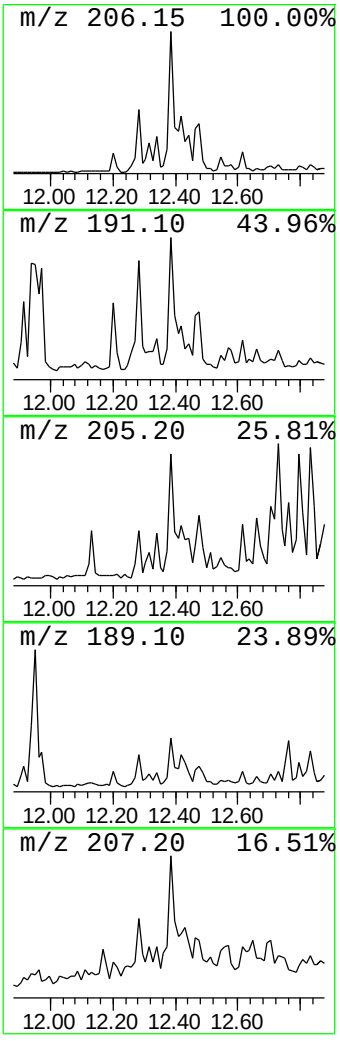
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	3.98 ng	269778	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Operator : SJ/MA
Sample : I2056-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 17B-20

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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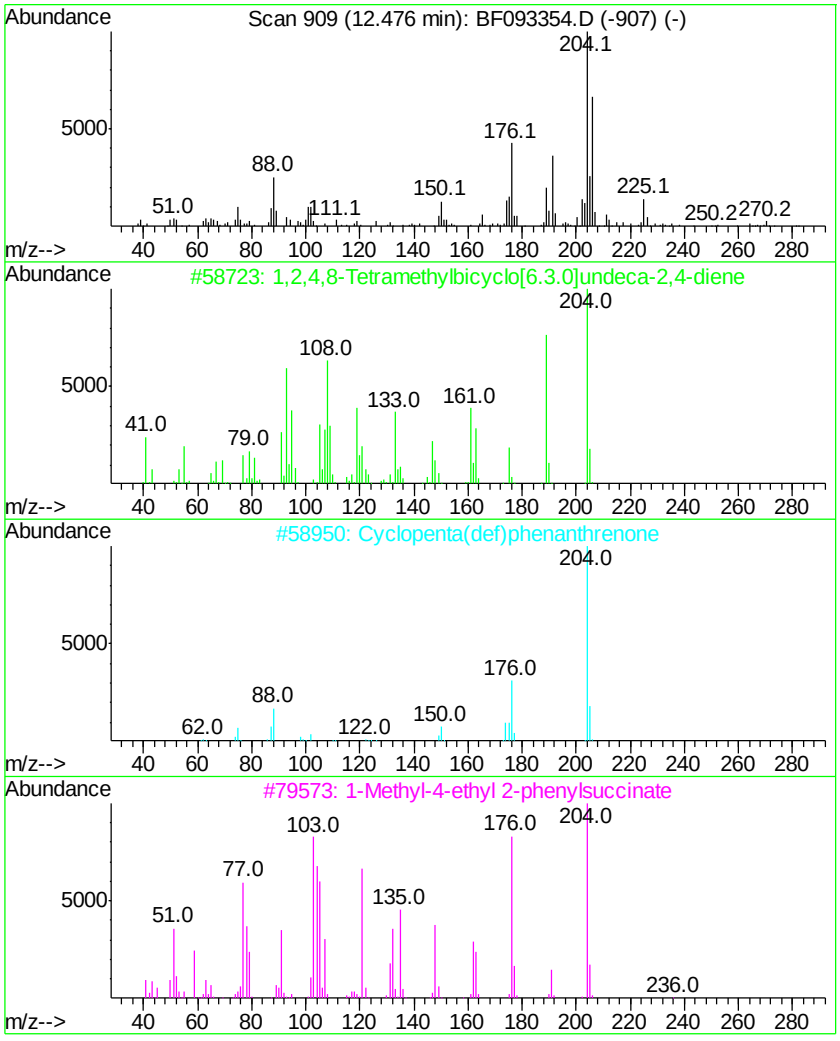
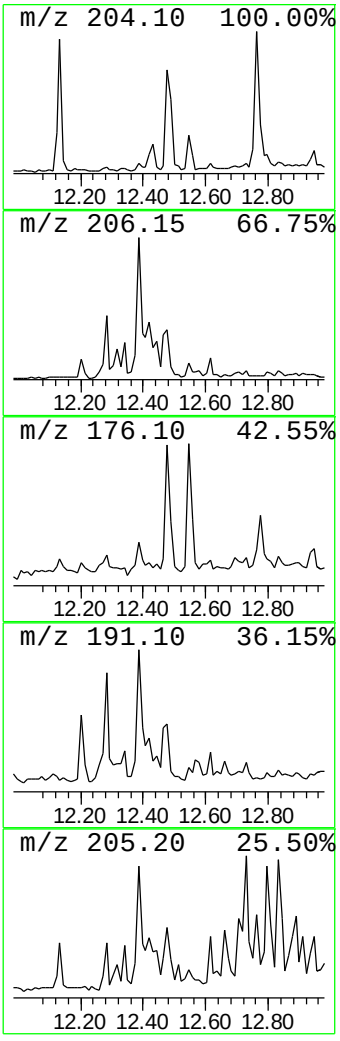
Peak Number 12 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.77 ng	187635	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	70
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
3	1-Methyl-4-ethyl 2-phenylsuccinate	236	C13H16O4	132545-36-9	50
4	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	49
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	38





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Acq On : 3 Mar 2017 11:06
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Sample : I2056-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 17B-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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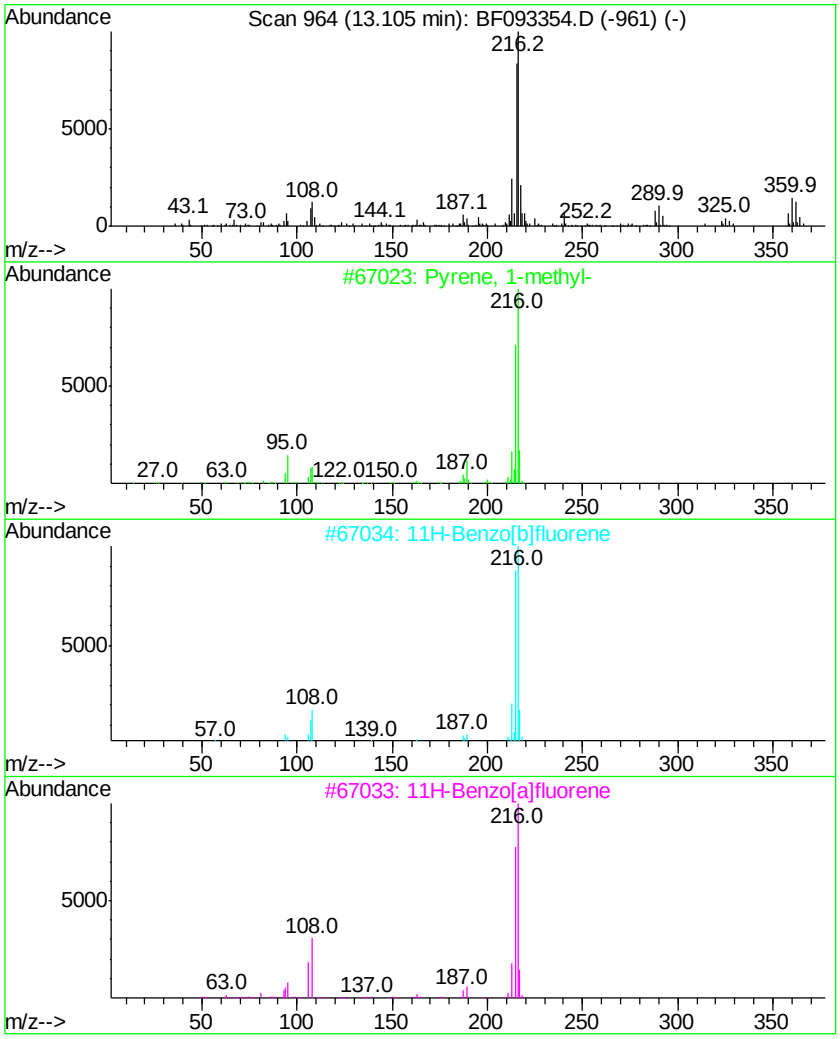
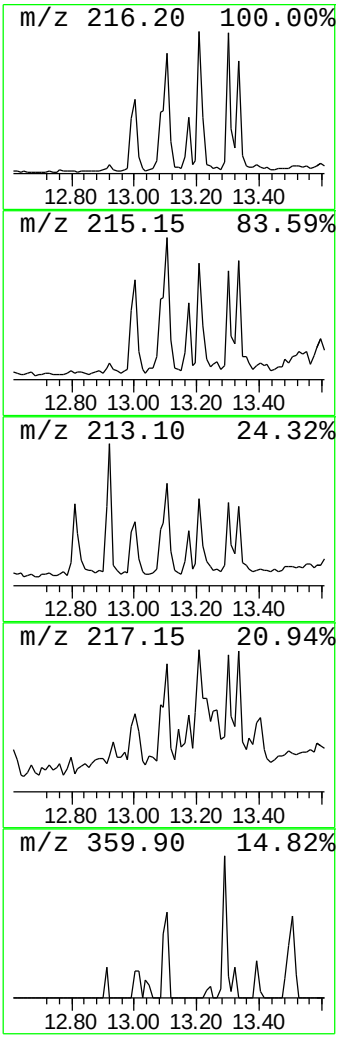
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.77 ng	248647	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	68
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58





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Operator : SJ/MA
Sample : I2056-18
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Instrument : BNA_F
ClientSampleId : 17B-20

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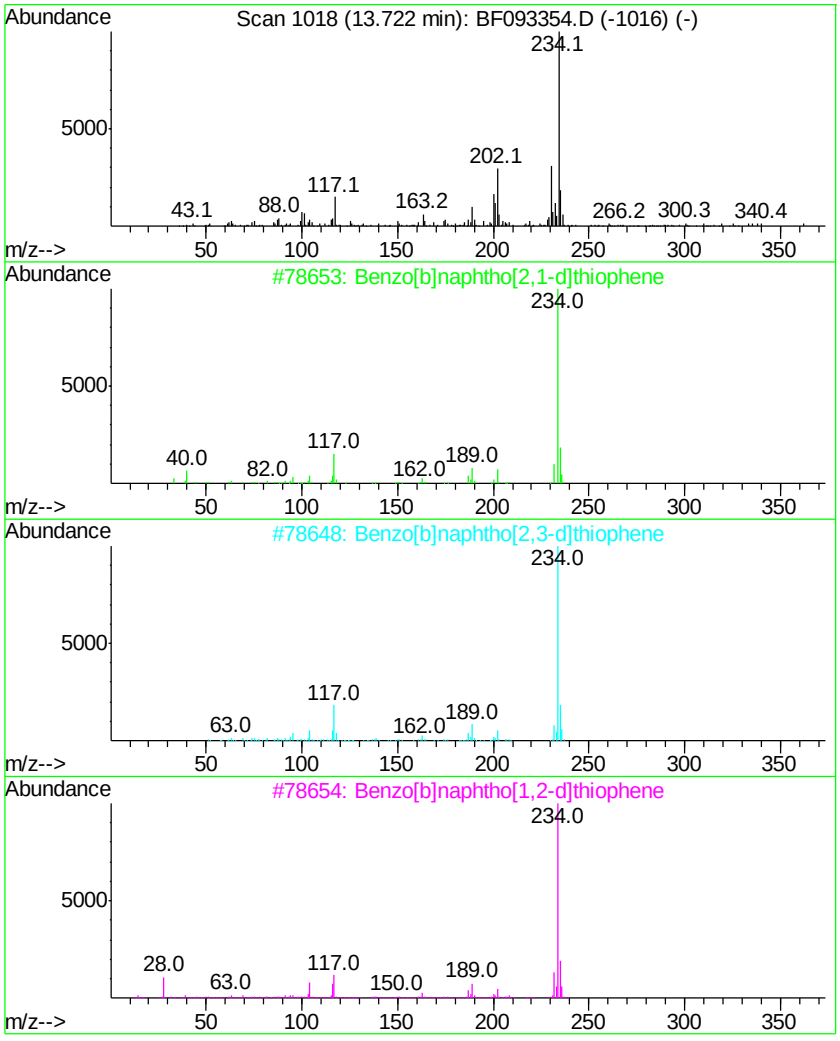
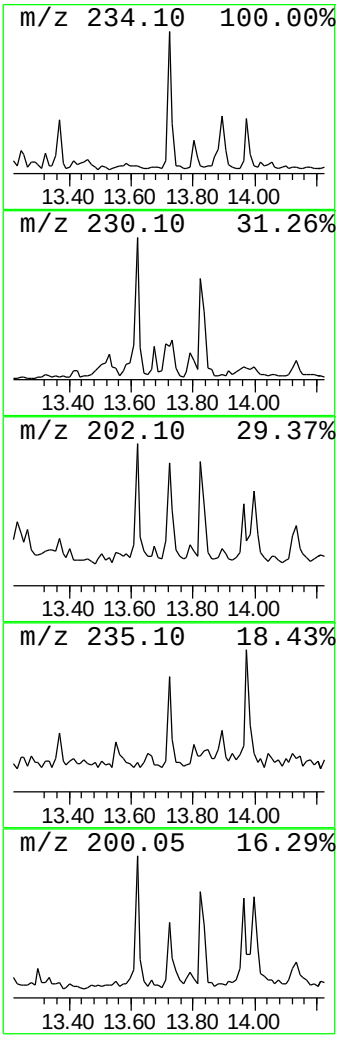
Peak Number 14 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.35 ng	210910	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	62
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	60
4	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	47
5	Anthra[1,9a,9-cd;5,10a,10-c'd']d...	234	C14H6N2O2	000201-91-2	46





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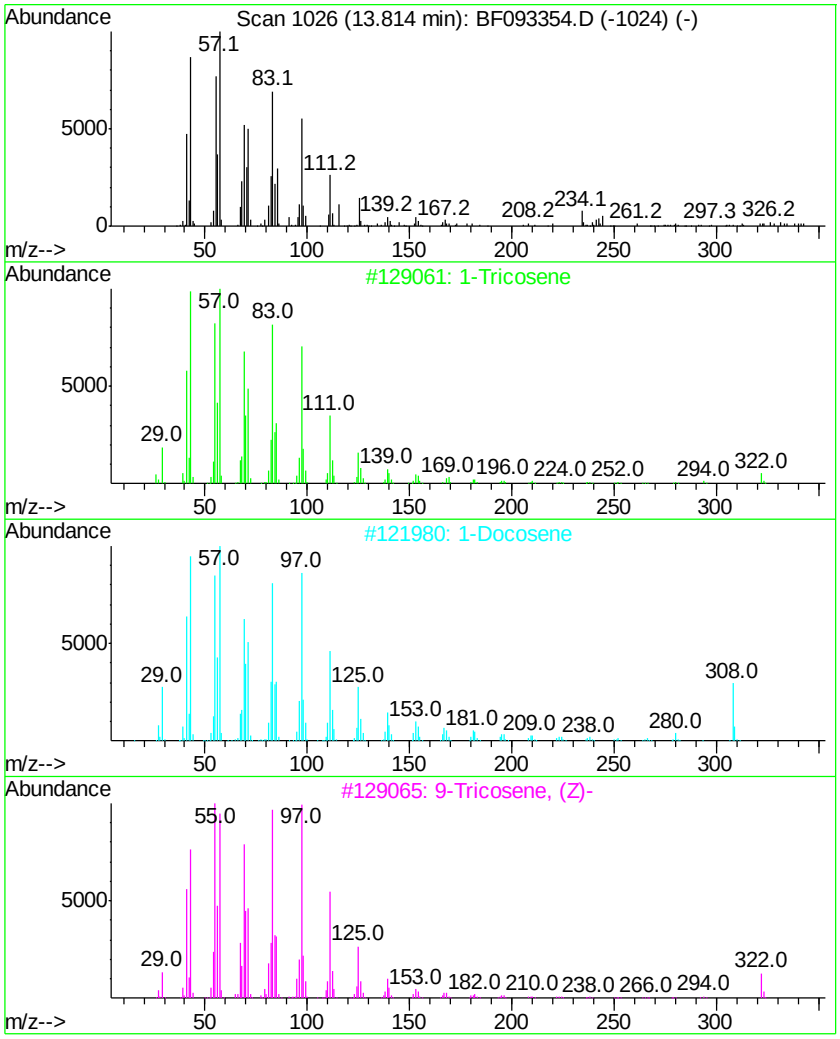
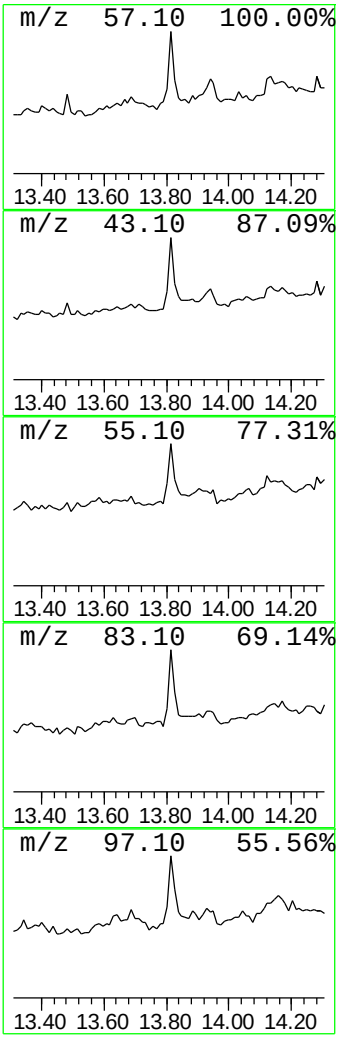
Peak Number 15 1-Tricosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.51 ng	404525	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	1-Docosene	308	C22H44	001599-67-3	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Cyclotetracosane	336	C24H48	000297-03-0	87





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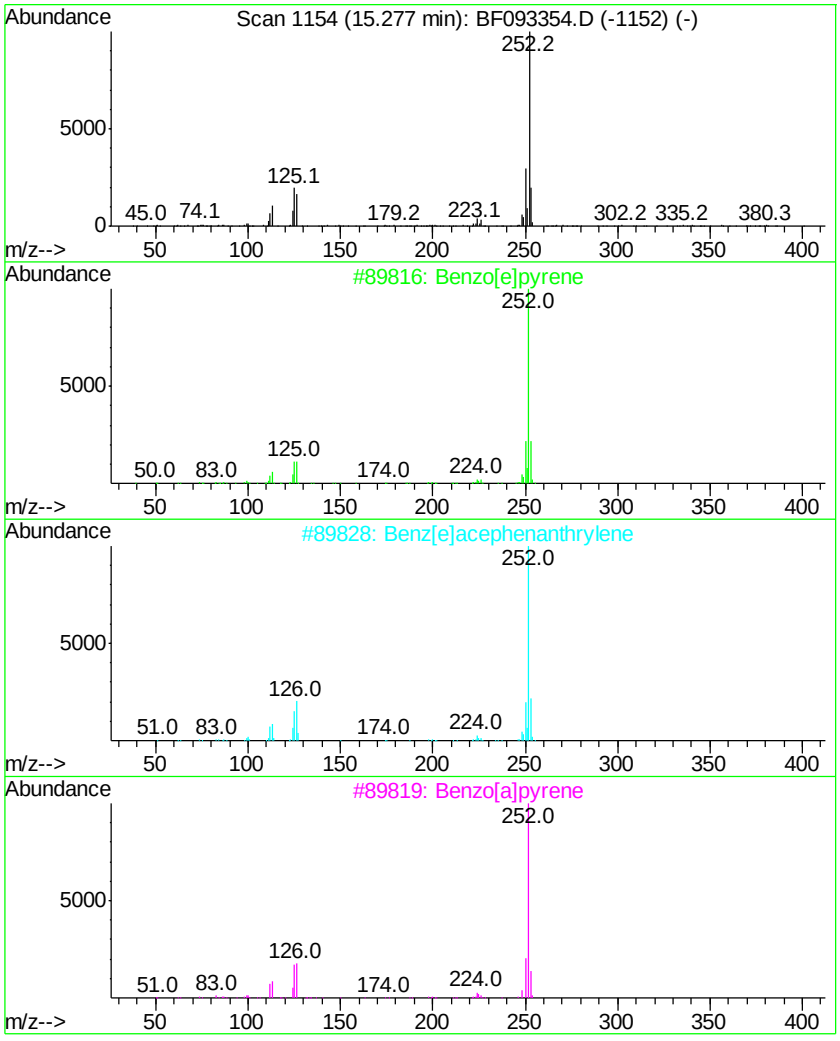
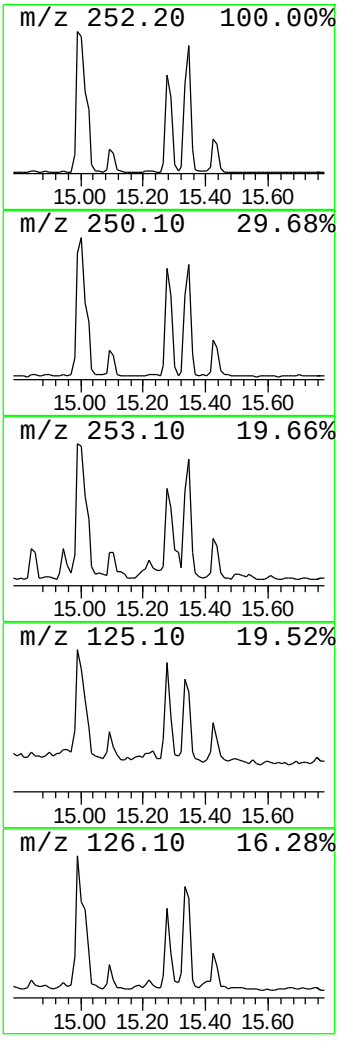
Peak Number 16 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	7.12 ng	329261	Perylene-d12	15.40

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	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	13.1	ng	629338	1	6.80	961522	20.0
unknown6.57	6.57	71.8	ng	3451710	1	6.80	961522	20.0
Tridecane, 2-methyl-	10.75	3.5	ng	233617	4	11.33	1355620	20.0
Dibenzothiophene	11.23	2.8	ng	189052	4	11.33	1355620	20.0
5H-Indeno[1,2-b]p...	11.57	2.0	ng	139004	4	11.33	1355620	20.0
Anthracene, 2-met...	11.84	2.3	ng	154278	4	11.33	1355620	20.0
Anthracene, 9-met...	11.86	3.4	ng	232117	4	11.33	1355620	20.0
4H-Cyclopenta[def...	11.95	5.1	ng	343138	4	11.33	1355620	20.0
6-Phenylbenzocycl...	12.13	2.0	ng	138568	4	11.33	1355620	20.0
Phenanthrene, 2,5...	12.38	4.0	ng	269778	4	11.33	1355620	20.0
1,2,4,8-Tetrameth...	12.48	2.8	ng	187635	4	11.33	1355620	20.0
Pyrene, 1-methyl-	13.11	2.8	ng	248647	5	13.97	1792250	20.0
Benzo[b]naphtho[2...	13.72	2.4	ng	210910	5	13.97	1792250	20.0
1-Tricosene	13.81	4.5	ng	404525	5	13.97	1792250	20.0
Benzo[e]pyrene	15.28	7.1	ng	329261	6	15.40	924927	20.0