LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

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-BF050416.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	4.899	243	246	253	rBV	42603	78809	2.21%	0.148%
2	5.321	280	283	286	rBV	2749848	2635301	73.78%	4.956%
3	6.373	373	375	378	rBV	1835497	2717022	76.07%	5.110%
4	6.499	384	386	389	rBV	1976222	2694523	75.44%	5.068%
5	6.739	405	407	409	rBV	1145010	1066273	29.85%	2.005%
6	6.887	418	420	423	rBV	1485748	1999684	55.98%	3.761%
7	7.299	454	456	459	rBV	1292110	1507842	42.21%	2.836%
8	8.019	517	519	529	rBV2	876352	1438566	40.28%	2.706%
9	8.739	579	582	584	rBV	90495	88649	2.48%	0.167%
10	8.830	588	590	593	rVV	72391	90532	2.53%	0.170%
11	9.105	611	614	616	rBV	2425693	2321233	64.99%	4.366%
12	9.196	619	622	626	rVB2	32451	57568	1.61%	0.108%
13	9.368	634	637	641	rBV2	44664	88402	2.47%	0.166%
14	9.436	641	643	644	rBV	117597	110970	3.11%	0.209%
15	9.459	644	645	647	rVB	45378	43365	1.21%	0.082%
16	9.493	647	648	651	rBV	154819	197811	5.54%	0.372%
17	9.550	651	653	658	rVB	54411	81557	2.28%	0.153%
18	9.630	658	660	663	rBV	94838	119645	3.35%	0.225%
19	9.722	666	668	670	rVB	57344	54709	1.53%	0.103%
20	9.779	670	673	674	rBV	1103310	1169831	32.75%	2.200%
21	9.802	674	675	677	rVB	253172	284381	7.96%	0.535%
22	9.882	680	682	684	rVB	27740	38732	1.08%	0.073%
23	9.928	684	686	689	rBV2	37750	67841	1.90%	0.128%
24	9.985	689	691	692	rBV	110596	153304	4.29%	0.288%
25	10.019	692	694	698	rVB2	56268	83302	2.33%	0.157%
26	10.099	698	701	702	rBV2	35908	62308	1.74%	0.117%
27	10.179	706	708	709	rBV	34082	47792	1.34%	0.090%
28	10.213	709	711	713	rVB3	81081	97242	2.72%	0.183%
29	10.270	713	716	719	rBV4	15386	35744	1.00%	0.067%
30	10.316	719	720	723	rBV	230942	255518	7.15%	0.481%
31	10.385	723	726	729	rBV2	64136	124106	3.47%	0.233%
32	10.430	729	730	733	rBV2	44123	61024	1.71%	0.115%
33	10.476	733	734	737	rVB	88953	98990	2.77%	0.186%
34	10.556	739	741	744	rBV2	1000967	1283482	35.93%	2.414%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

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-BF050416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.602	744	745	748	rVB2	36076	52033	1.46%	0.098%
36	10.693	750	753	756	rVB	127358	206904	5.79%	0.389%
37	10.865	764	768	770	rBV3	62159	128442	3.60%	0.242%
38	10.945	774	775	777	rVB2	36445	43232	1.21%	0.081%
39	11.013	777	781	784	rBV4	71527	182573	5.11%	0.343%
40	11.059	784	785	788	rVB	127845	137090	3.84%	0.258%
41	11.116	788	790	791	rBV	76954	119991	3.36%	0.226%
42	11.151	791	793	797	rVB2	166463	264191	7.40%	0.497%
43	11.288	800	805	807	rBV2	1859102	3571844	100.00%	6.718%
44	11.333	807	809	811	rVB	572540	507194	14.20%	0.954%
45	11.368	811	812	815	rVB	73511	64766	1.81%	0.122%
46	11.413	815	816	819	rVB2	25579	41048	1.15%	0.077%
47	11.493	819	823	827	rBV2	186969	364163	10.20%	0.685%
48	11.562	827	829	830	rBV2	64612	81777	2.29%	0.154%
49	11.585	830	831	834	rVB2	83898	88504	2.48%	0.166%
50	11.665	837	838	841	rVB	45698	51264	1.44%	0.096%
51	11.711	841	842	844	rBV	37653	39459	1.10%	0.074%
52	11.756	844	846	847	rBV	407539	380146	10.64%	0.715%
53	11.791	847	849	851	rVB	381709	487472	13.65%	0.917%
54	11.836	851	853	854	rBV	135302	142767	4.00%	0.269%
55	11.871	854	856	860	rVB2	564059	906015	25.37%	1.704%
56	11.962	860	864	868	rBV3	62326	188178	5.27%	0.354%
57	12.076	870	874	877	rVB2	289377	487971	13.66%	0.918%
58	12.122	877	878	882	rVB3	26868	41180	1.15%	0.077%
59	12.202	882	885	886	rBV2	117936	146037	4.09%	0.275%
60	12.236	886	888	891	rVB	86574	165102	4.62%	0.311%
61	12.305	892	894	896	rBV	265860	353251	9.89%	0.664%
62	12.339	896	897	900	rVB2	132814	224161	6.28%	0.422%
63	12.396	900	902	906	rBV3	181399	286047	8.01%	0.538%
64	12.465	906	908	911	rBV	2535534	3320171	92.95%	6.245%
65	12.534	911	914	915	rBV2	58285	103252	2.89%	0.194%
66	12.614	918	921	925	rBV3	133257	249113	6.97%	0.469%
67	12.694	925	928	931	rBV	2656855	3564071	99.78%	6.703%
68	12.739	931	932	937	rVB2	115948	181888	5.09%	0.342%
69	12.842	937	941	944	rBV	1975267	2150578	60.21%	4.045%
70	12.911	944	947	951	rBV3	246084	492106	13.78%	0.926%
71	13.025	953	957	958	rVB	368174	616884	17.27%	1.160%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

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-BF050416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.082	958	962	964	rBV3	213982	338297	9.47%	0.636%
73	13.128	964	966	967	rBV	351586	423558	11.86%	0.797%
74	13.219	972	974	975	rBV	183511	182501	5.11%	0.343%
75	13.242	975	976	978	rBV	163937	213748	5.98%	0.402%
76	13.425	990	992	995	rBV4	101237	179726	5.03%	0.338%
77	13.528	999	1001	1005	rVB	259585	284995	7.98%	0.536%
78	13.642	1008	1011	1012	rBV2	250725	468836	13.13%	0.882%
79	13.745	1018	1020	1024	rVB2	404365	632953	17.72%	1.190%
80	13.882	1029	1032	1034	rBV2	1704415	3092621	86.58%	5.817%
81	13.997	1040	1042	1043	rVB	222861	198751	5.56%	0.374%
82	14.271	1064	1066	1068	rBV	185483	299704	8.39%	0.564%
83	14.900	1118	1121	1125	rBV	1044481	1986141	55.61%	3.736%
84	15.174	1142	1145	1148	rVB	520188	707722	19.81%	1.331%
85	15.231	1148	1150	1153	rBV	758678	930417	26.05%	1.750%
86	15.288	1153	1155	1156	rBV	445265	558140	15.63%	1.050%
87	16.614	1268	1271	1275	rVB2	265855	527041	14.76%	0.991%
88	17.003	1302	1305	1309	rBV	224807	456709	12.79%	0.859%

Sum of corrected areas: 53168783

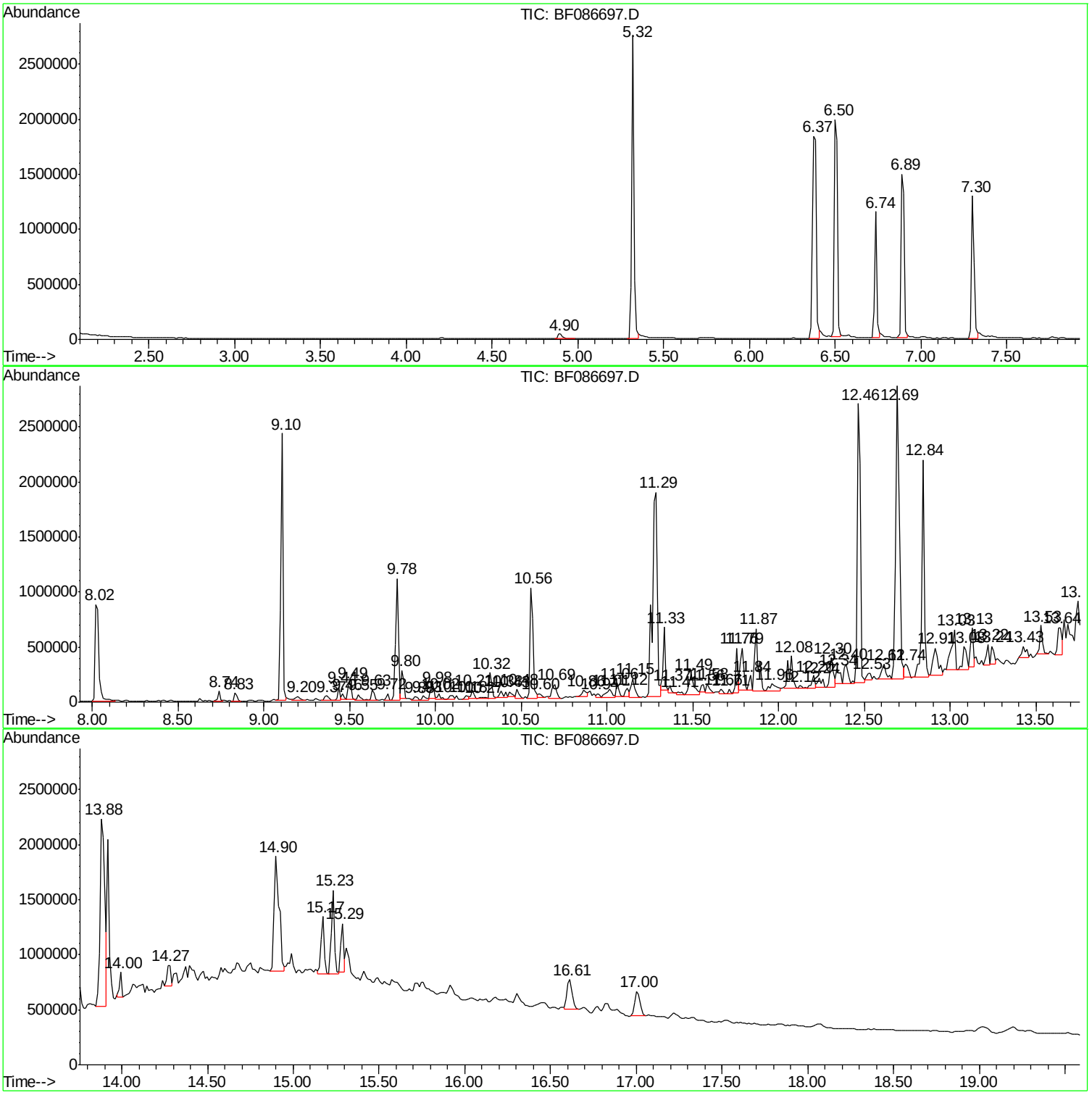
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

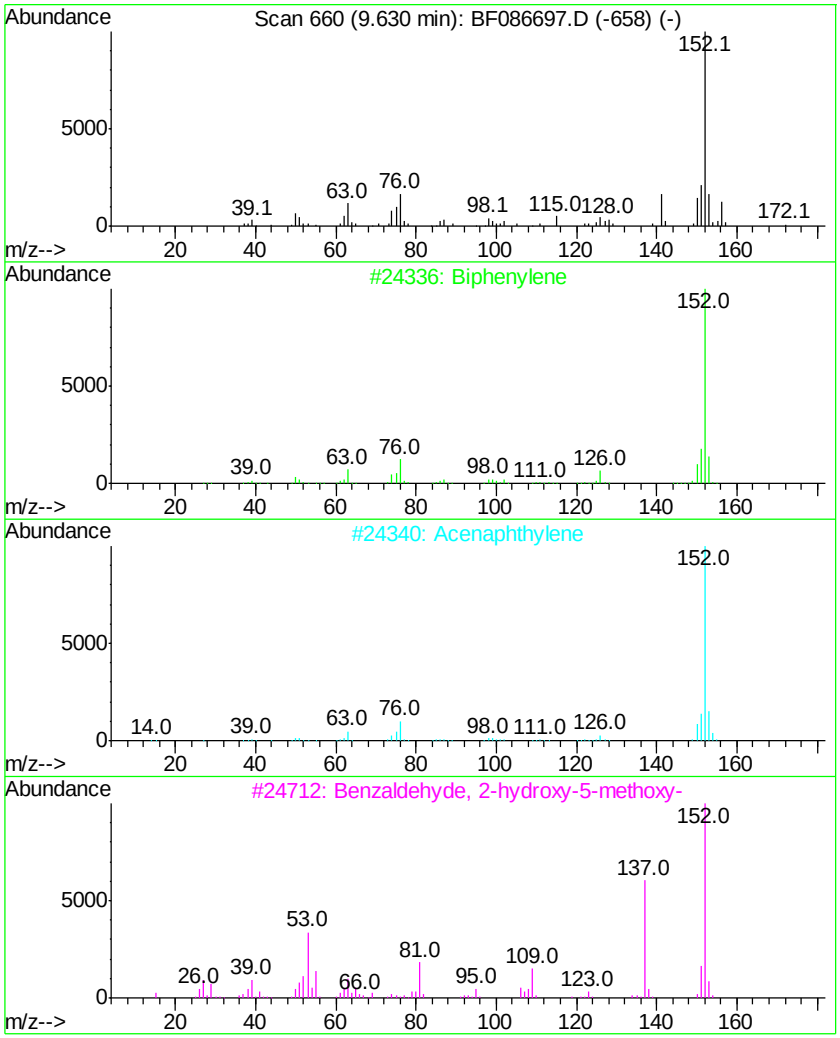
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

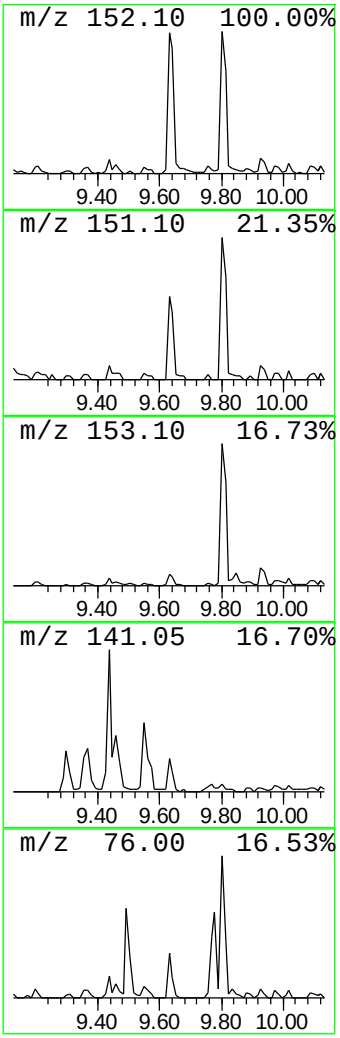
****

Peak Number 3 Biphenylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	4.09 ng	119645	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	91
2	Acenaphthylene	152	C12H8	000208-96-8	76
3	Benzaldehyde, 2-hydroxy-5-methoxy-	152	C8H8O3	000672-13-9	50
4	Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	47
5	Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

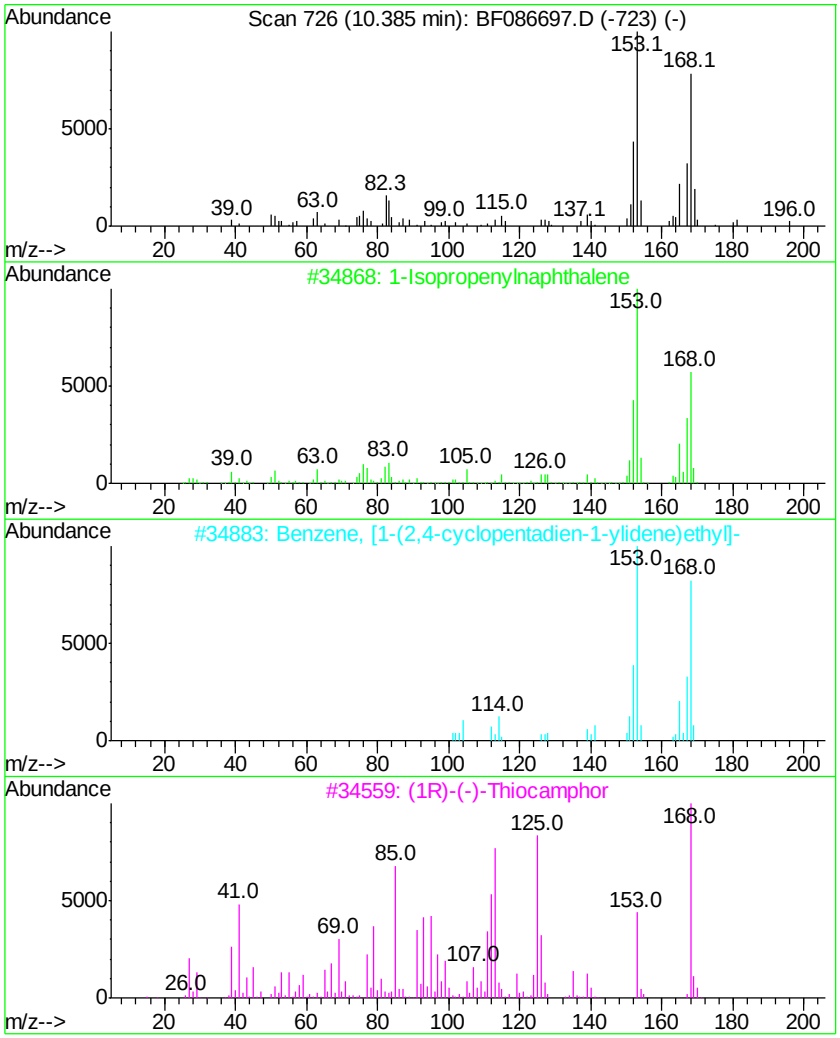
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

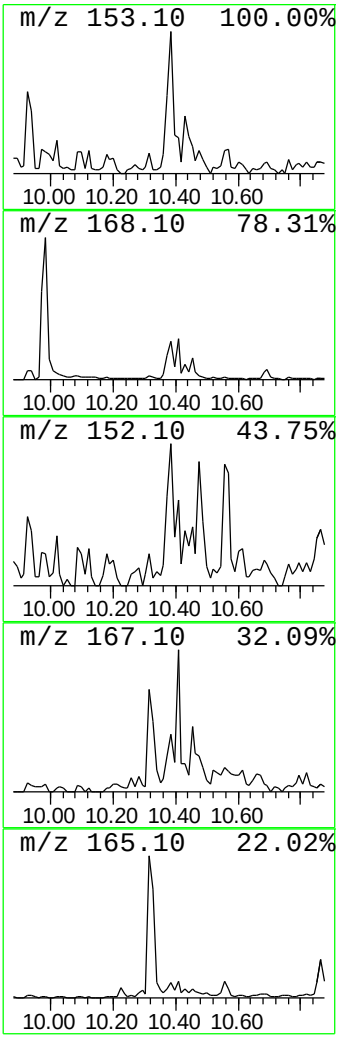
****

Peak Number 4 1-Isopropenylnaphthalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	4.24 ng	124106	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	91
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	83
3	(1R)-(-)-Thiocamphor	168	C10H16S	053402-10-1	58
4	5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	50
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

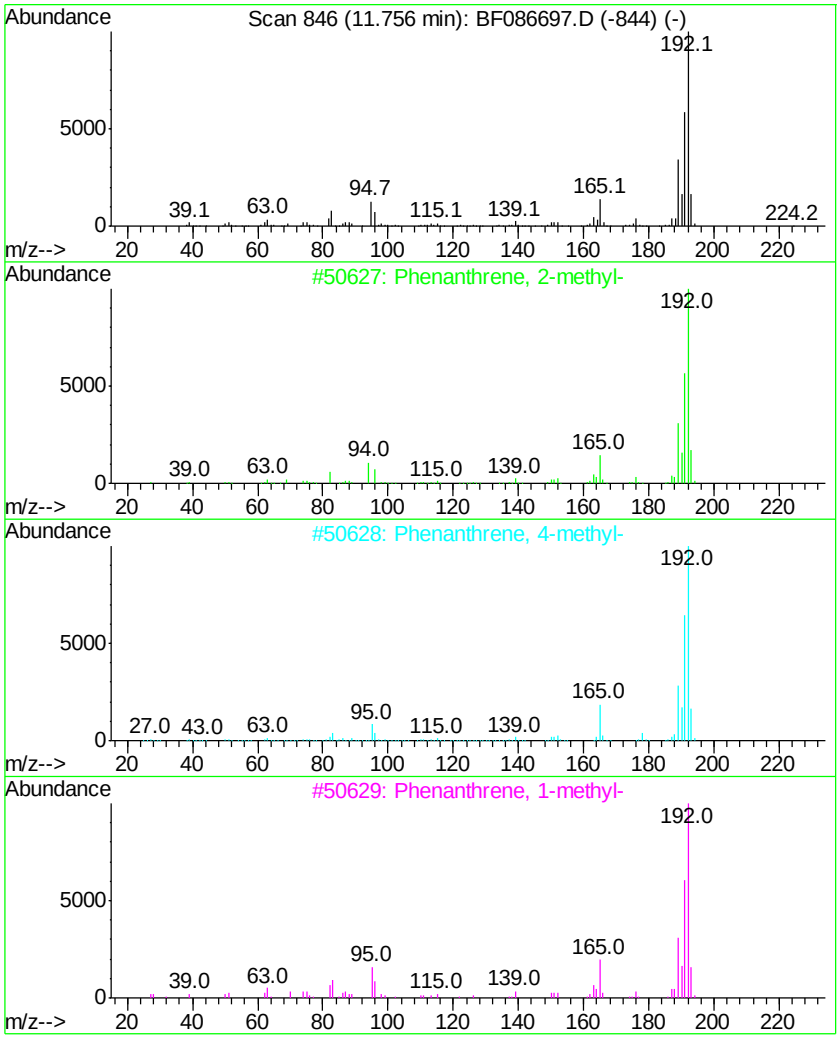
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

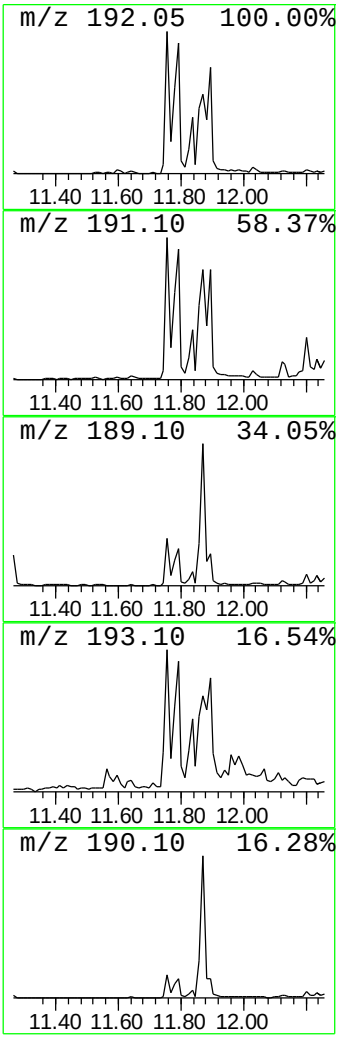
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.26 ng	380146	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

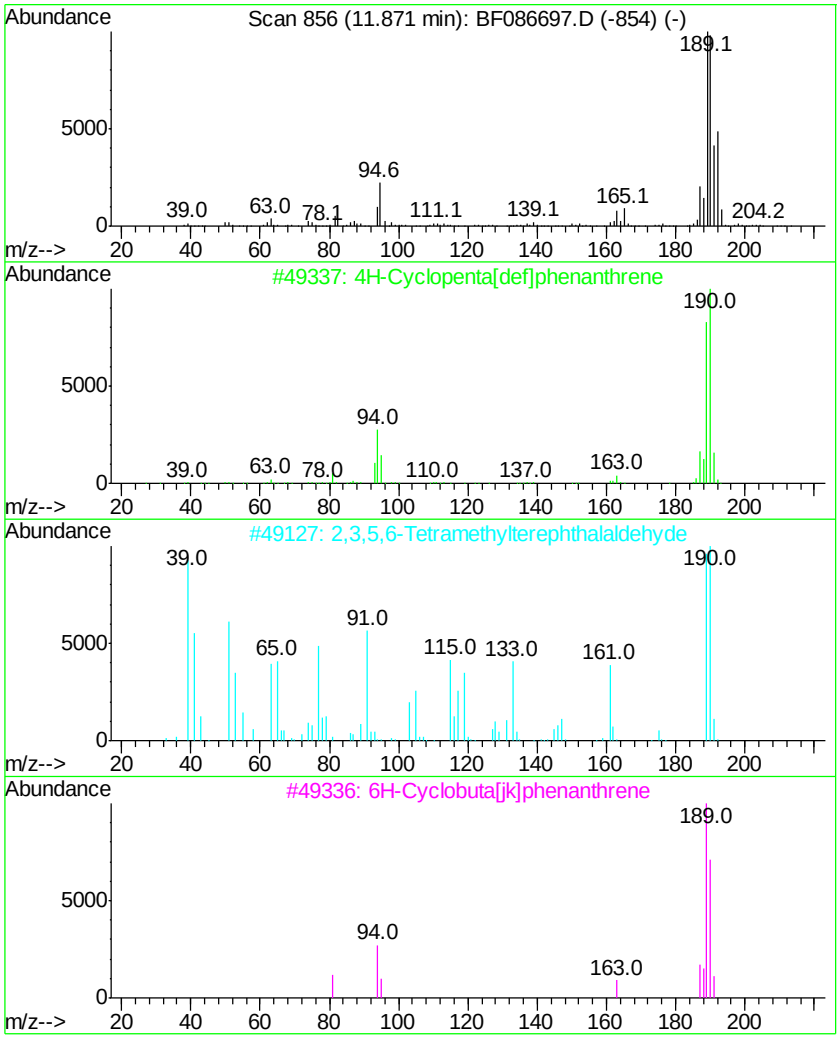
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

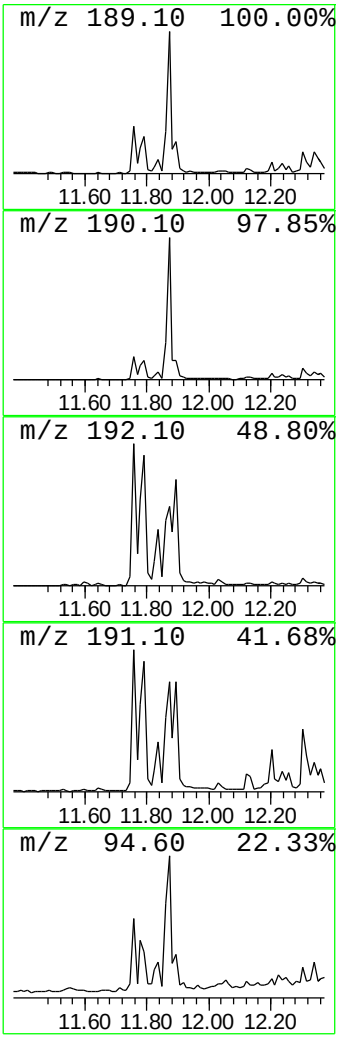
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	10.15 ng	906015	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	30





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

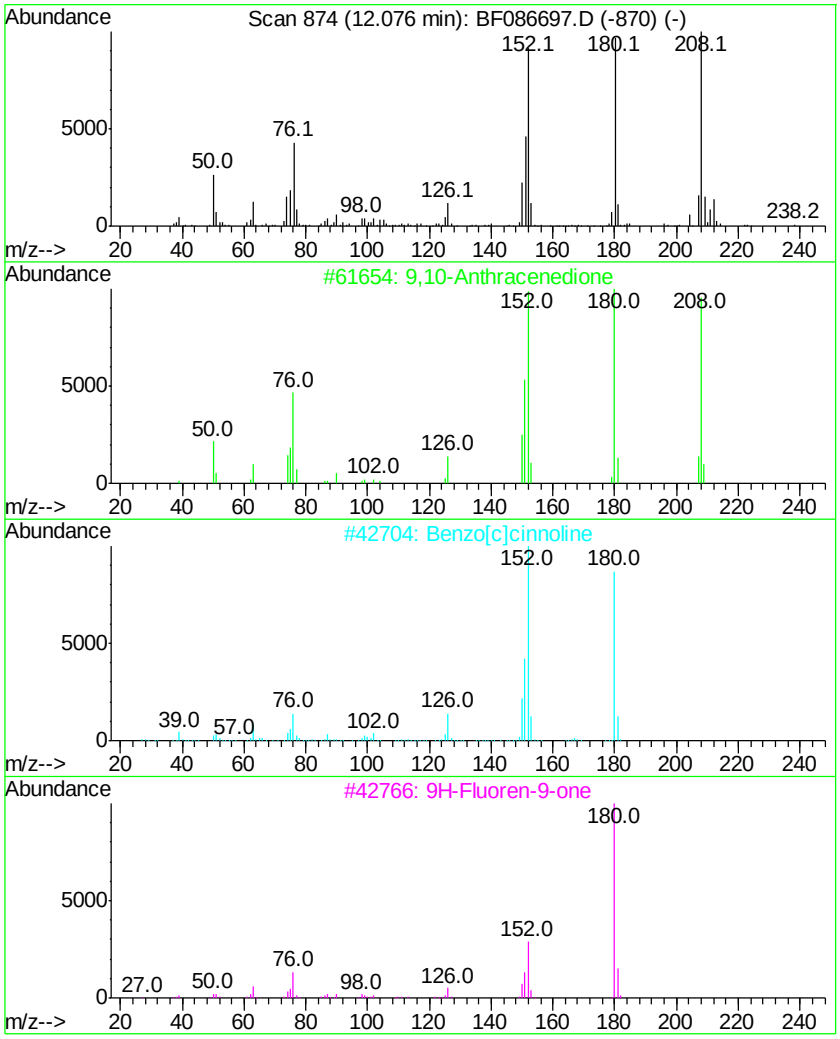
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

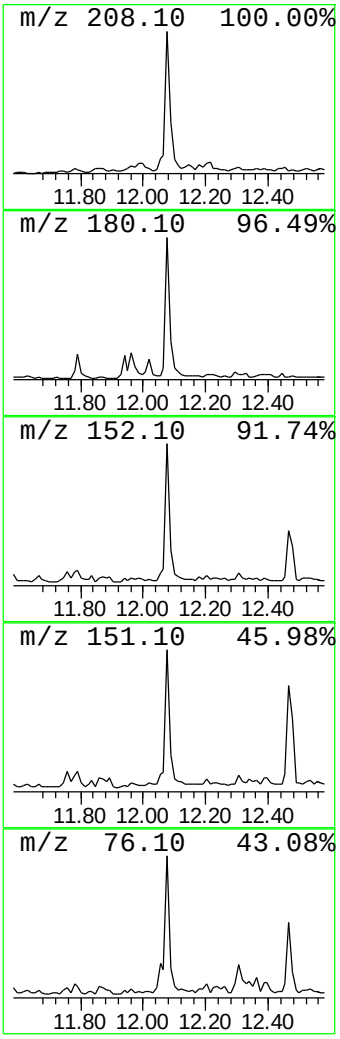
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	5.46 ng	487971	Phenanthrene-d10	11.25

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	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

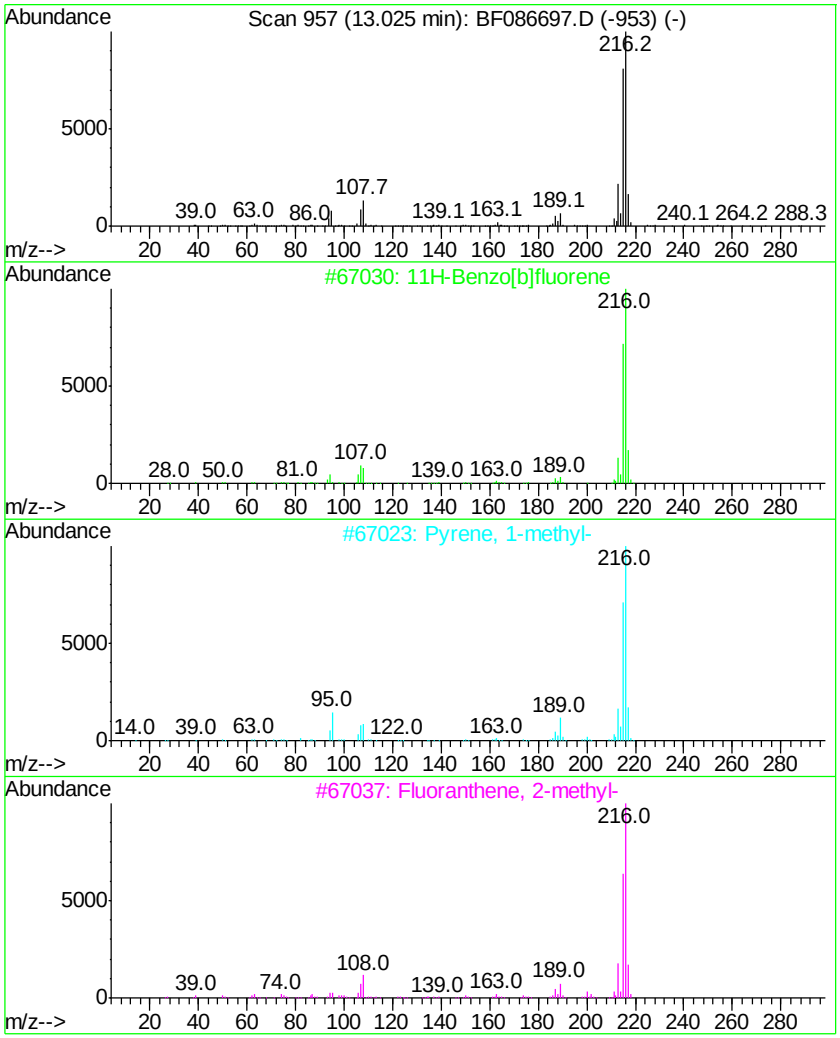
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

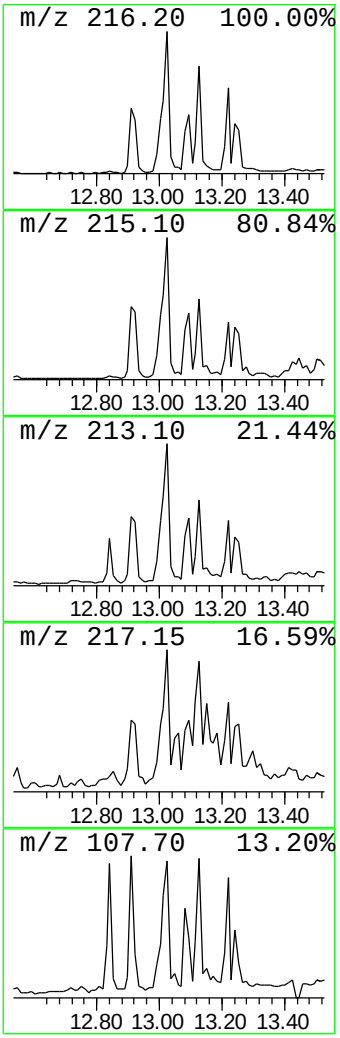
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	7.98 ng	616884	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

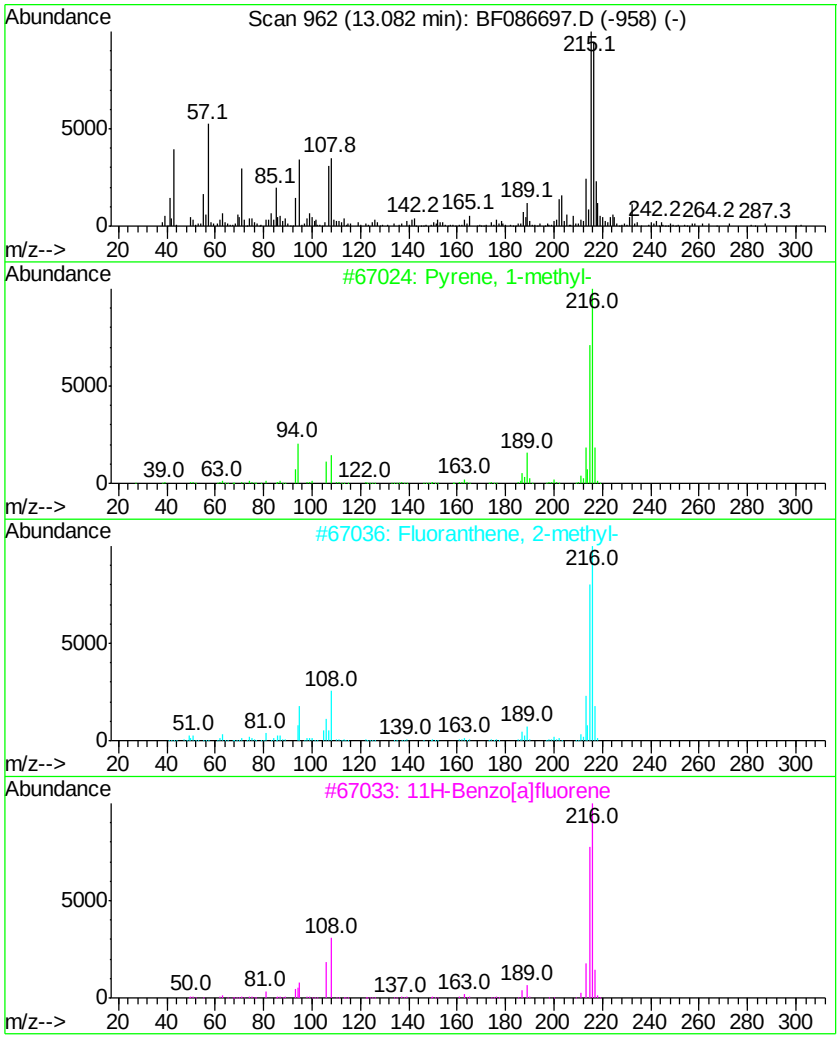
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

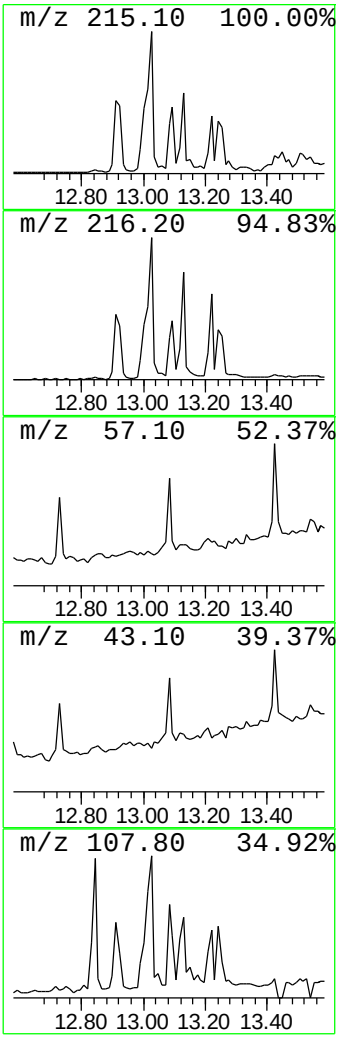
****

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	4.38 ng	338297	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

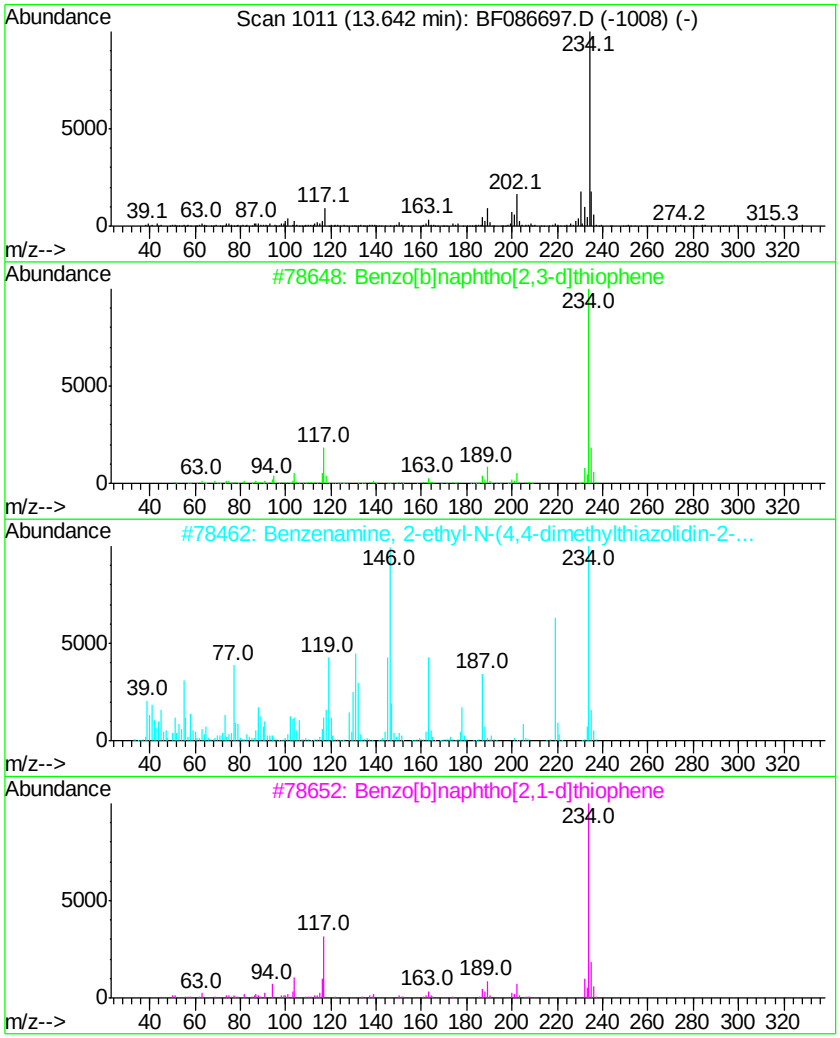
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

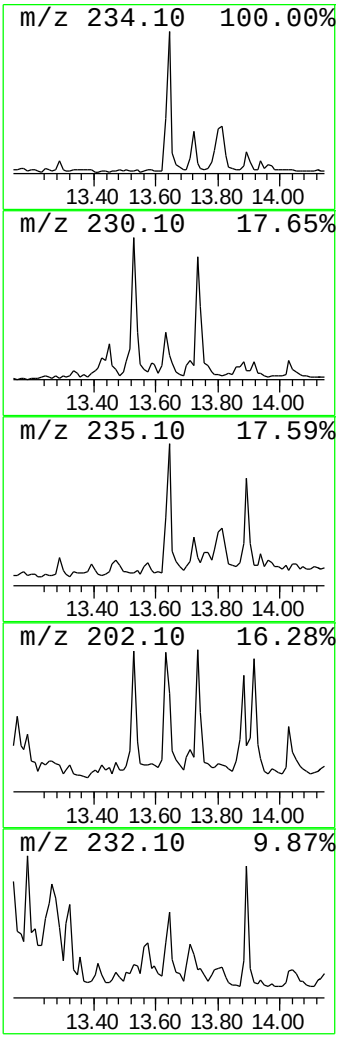
****

Peak Number 13 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	6.06 ng	468836	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
2	Benzenamine, 2-ethyl-N-(4,4-dime...	234	C13H18N2S	1000272-26-2	91
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	53
5	Quinoxalino[2,3-b]quinoxaline, 5...	234	C14H10N4	000531-46-4	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

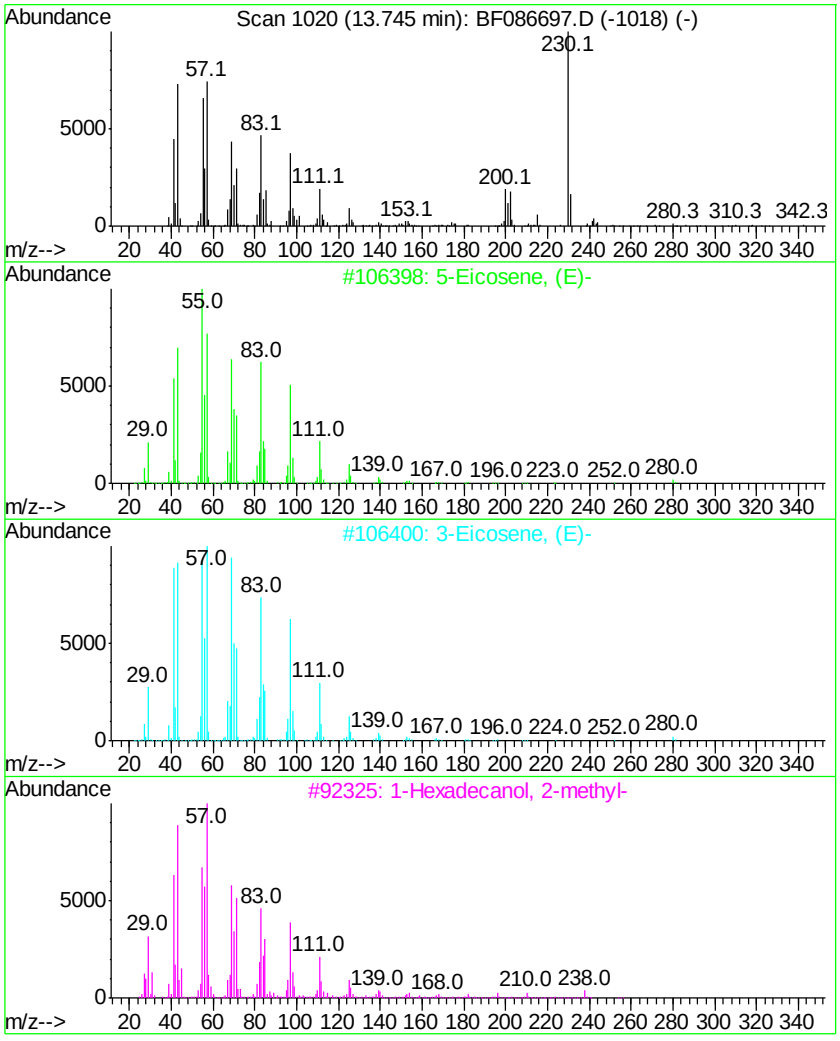
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

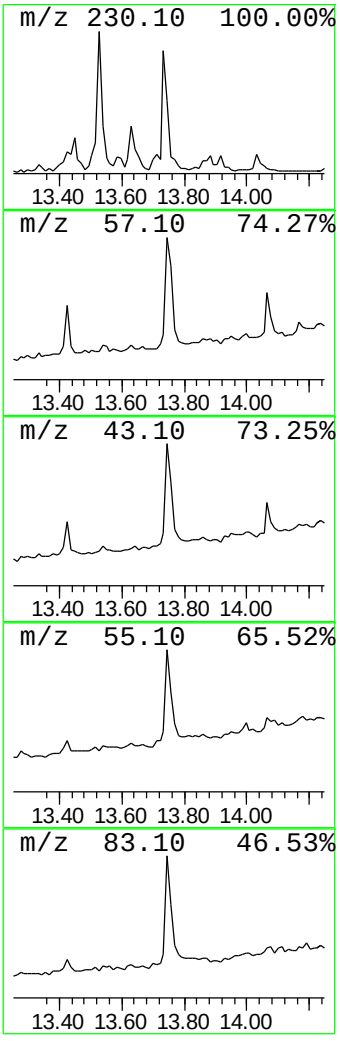
****

Peak Number 14 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	8.19 ng	632953	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	72
5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	55





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

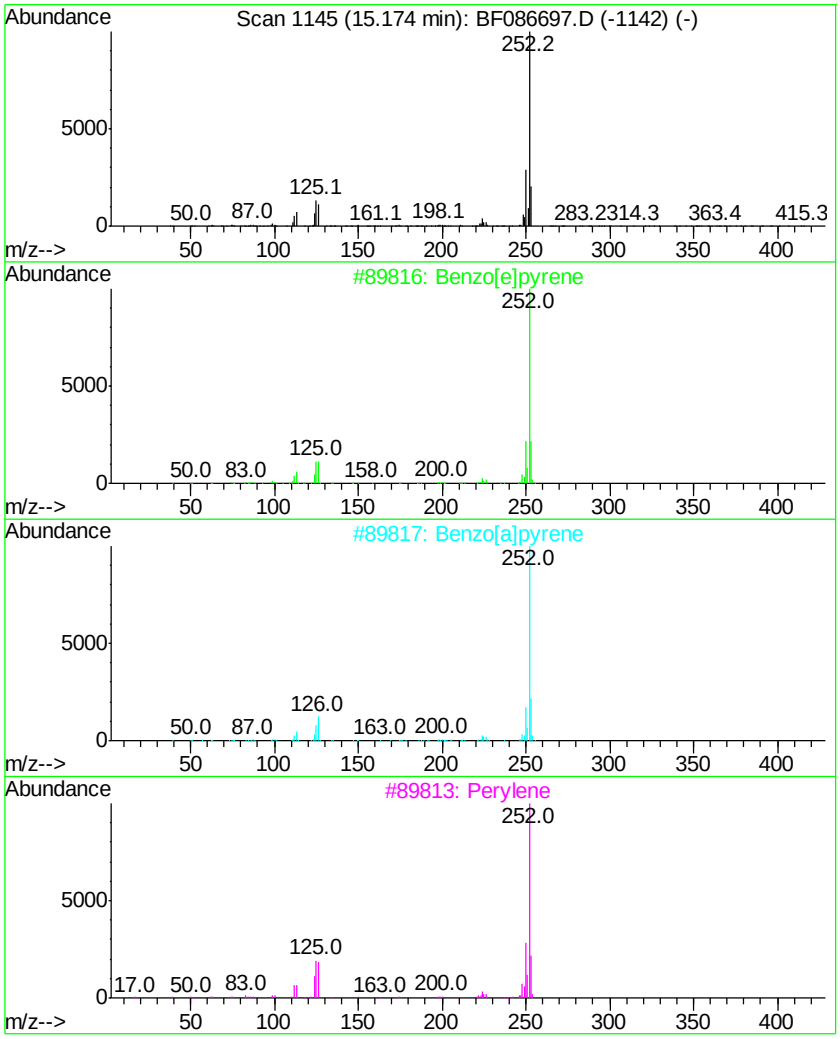
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

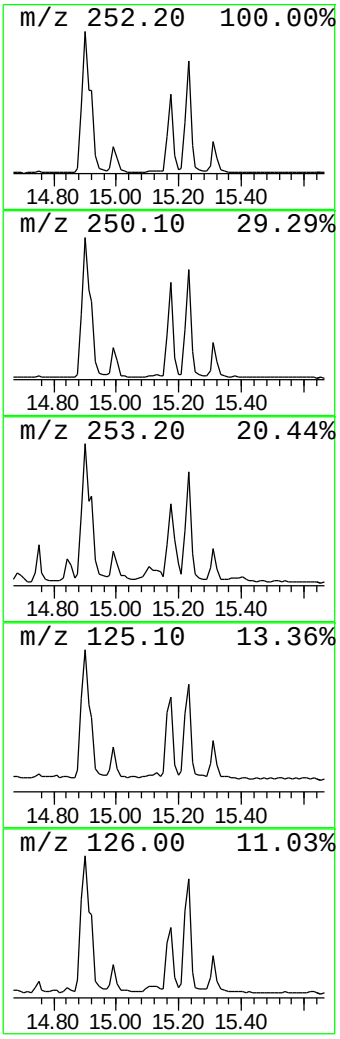
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	50.72 ng	707722	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086697.D
Acq On : 5 May 2016 00:56
Operator : UM/SJ
Sample : H2715-15 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-3-CS-1(0-12FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Biphenylene	9.63	4.1	ng	119645	3	9.78	1169830	40.0
1-Isopropenylnaph...	10.38	4.2	ng	124106	3	9.78	1169830	40.0
Phenanthrene, 2-m...	11.76	4.3	ng	380146	4	11.25	3571840	40.0
4H-Cyclopenta[def...	11.87	10.2	ng	906015	4	11.25	3571840	40.0
9,10-Anthracenedione	12.08	5.5	ng	487971	4	11.25	3571840	40.0
11H-Benzo[b]fluorene	13.03	8.0	ng	616884	5	13.89	3092620	40.0
Pyrene, 1-methyl-	13.08	4.4	ng	338297	5	13.89	3092620	40.0
Benzo[b]naphtho[2...	13.64	6.1	ng	468836	5	13.89	3092620	40.0
5-Eicosene, (E)-	13.75	8.2	ng	632953	5	13.89	3092620	40.0
Benzo[e]pyrene	15.17	50.7	ng	707722	6	15.29	558140	40.0