LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081376.D
Acq On : 3 Sep 2015 5:30
Operator : UM/IZ
Sample : G3469-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP207BR-25-25.5

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-BF090115.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	4.456	247	251	261	rVB	723975	1461756	50.53%	3.564%
2	4.959	292	295	297	rBV	1702150	2254922	77.95%	5.498%
3	6.067	389	392	394	rBV	1981089	2167625	74.93%	5.286%
4	6.159	398	400	403	rVB	2071054	1956386	67.63%	4.770%
5	6.227	403	406	408	rBV	42514	48257	1.67%	0.118%
6	6.387	418	420	422	rBV	425765	342642	11.84%	0.836%
7	6.547	431	434	436	rBV	1806868	1720515	59.47%	4.195%
8	6.970	468	471	473	rBV	1471250	1545709	53.43%	3.769%
9	7.256	494	496	499	rBV	53299	57969	2.00%	0.141%
10	7.462	509	514	520	rBB4	21146	74138	2.56%	0.181%
11	7.702	530	535	537	rBV2	1687502	1900749	65.70%	4.635%
12	8.387	593	595	597	rBV	392306	323245	11.17%	0.788%
13	8.479	601	603	606	rVB	143789	184923	6.39%	0.451%
14	8.765	625	628	630	rVB	2477713	2485597	85.92%	6.061%
15	8.856	633	636	637	rBV	129478	119948	4.15%	0.292%
16	9.016	647	650	652	rBV	78281	110955	3.84%	0.271%
17	9.085	654	656	657	rBV	128217	118447	4.09%	0.289%
18	9.107	657	658	660	rVB	79321	64790	2.24%	0.158%
19	9.165	660	663	665	rBV	310397	293614	10.15%	0.716%
20	9.199	665	666	670	rVB	63908	64412	2.23%	0.157%
21	9.279	670	673	675	rBV	743752	641677	22.18%	1.565%
22	9.416	682	685	686	rBV	547191	462838	16.00%	1.129%
23	9.450	686	688	690	rVV	220409	206455	7.14%	0.503%
24	9.622	701	703	705	rBV	445922	407967	14.10%	0.995%
25	9.862	722	724	727	rVB3	40079	59962	2.07%	0.146%
26	9.930	727	730	731	rBV	32769	49041	1.70%	0.120%
27	9.953	731	732	735	rVB	436911	495699	17.13%	1.209%
28	10.113	745	746	750	rVB3	59364	75774	2.62%	0.185%
29	10.205	751	754	756	rVB	1391989	1465167	50.65%	3.573%
30	10.353	765	767	769	rVB	33869	48944	1.69%	0.119%
31	10.502	778	780	781	rBV	61783	69404	2.40%	0.169%
32	10.650	790	793	794	rBV2	22818	46207	1.60%	0.113%
33	10.696	794	797	799	rVB	64307	70954	2.45%	0.173%
34	10.776	802	804	807	rVV	174784	176664	6.11%	0.431%

LSC Area Percent Report

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Acq On : 3 Sep 2015 5:30
Operator : UM/IZ
Sample : G3469-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP207BR-25-25.5

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-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.913	811	816	818	rBV	2464159	2892925	100.00%	7.054%
36	10.959	818	820	822	rVV	782234	665599	23.01%	1.623%
37	11.119	833	834	835	rVV	274897	220736	7.63%	0.538%
38	11.153	835	837	838	rVV	117337	165721	5.73%	0.404%
39	11.188	838	840	841	rVV	57413	69379	2.40%	0.169%
40	11.211	841	842	846	rVV2	48122	74215	2.57%	0.181%
41	11.382	854	857	858	rBV	182897	172784	5.97%	0.421%
42	11.405	858	859	862	rVB	187697	185397	6.41%	0.452%
43	11.462	862	864	865	rBV2	131605	195795	6.77%	0.477%
44	11.485	865	866	872	rVB	393981	488233	16.88%	1.191%
45	11.679	879	883	887	rVB2	149692	236271	8.17%	0.576%
46	11.851	897	898	902	rVB2	28931	46152	1.60%	0.113%
47	11.931	902	905	906	rBV	73567	103931	3.59%	0.253%
48	11.965	906	908	911	rVV	85395	151848	5.25%	0.370%
49	12.011	911	912	916	rVB2	82786	84670	2.93%	0.206%
50	12.091	916	919	921	rBV	1959793	2152766	74.41%	5.249%
51	12.148	921	924	925	rVV	39018	56605	1.96%	0.138%
52	12.171	925	926	928	rVB	170786	156010	5.39%	0.380%
53	12.228	928	931	932	rBV	90218	101457	3.51%	0.247%
54	12.308	935	938	941	rVV	1578170	1877624	64.90%	4.578%
55	12.354	941	942	947	rVB2	55930	81066	2.80%	0.198%
56	12.422	947	948	950	rBV	50452	68621	2.37%	0.167%
57	12.468	950	952	954	rVV	1568063	1608753	55.61%	3.923%
58	12.525	954	957	959	rVV2	64277	95899	3.31%	0.234%
59	12.628	962	966	968	rVB	104089	240375	8.31%	0.586%
60	12.696	971	972	974	rVV	127812	128800	4.45%	0.314%
61	12.731	974	975	979	rVB	115025	123617	4.27%	0.301%
62	12.822	981	983	984	rVV	63889	52917	1.83%	0.129%
63	12.856	984	986	988	rVB	57388	55774	1.93%	0.136%
64	13.028	998	1001	1007	rBV4	21647	70449	2.44%	0.172%
65	13.131	1007	1010	1013	rVB3	45337	74620	2.58%	0.182%
66	13.245	1017	1020	1021	rBV	53953	82254	2.84%	0.201%
67	13.291	1021	1024	1027	rVV3	98419	221577	7.66%	0.540%
68	13.394	1030	1033	1037	rVV2	128101	212415	7.34%	0.518%
69	13.485	1037	1041	1043	rVV2	655630	1068917	36.95%	2.606%
70	13.519	1043	1044	1046	rVV	516395	422297	14.60%	1.030%
71	13.588	1048	1050	1052	rVV	154356	202283	6.99%	0.493%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G3469-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP207BR-25-25.5

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.634	1052	1054	1056	rVV	81478	101614	3.51%	0.248%
73	13.691	1057	1059	1060	rVV	48766	68948	2.38%	0.168%
74	13.725	1060	1062	1068	rVB2	53193	94105	3.25%	0.229%
75	13.839	1068	1072	1073	rBV3	30274	56343	1.95%	0.137%
76	13.874	1073	1075	1077	rVV	72661	96724	3.34%	0.236%
77	13.965	1080	1083	1084	rVV2	56158	73250	2.53%	0.179%
78	14.011	1084	1087	1091	rVV5	59716	179018	6.19%	0.437%
79	14.182	1099	1102	1107	rBV3	19824	53382	1.85%	0.130%
80	14.285	1109	1111	1112	rBV	58499	78675	2.72%	0.192%
81	14.342	1114	1116	1119	rVB2	32342	45170	1.56%	0.110%
82	14.479	1125	1128	1132	rBV	465050	781115	27.00%	1.905%
83	14.559	1134	1135	1137	rVV	111393	105773	3.66%	0.258%
84	14.651	1139	1143	1146	rVV3	28428	80477	2.78%	0.196%
85	14.708	1146	1148	1150	rVV	282827	309496	10.70%	0.755%
86	14.754	1150	1152	1155	rVV	377128	489481	16.92%	1.194%
87	14.811	1155	1157	1161	rVV2	165551	372991	12.89%	0.910%
88	14.960	1168	1170	1174	rVB3	26102	59083	2.04%	0.144%
89	15.222	1187	1193	1201	rVB4	29856	124282	4.30%	0.303%
90	15.771	1237	1241	1246	rBV3	32934	90274	3.12%	0.220%
91	15.897	1249	1252	1255	rVB	198609	322679	11.15%	0.787%
92	16.022	1260	1263	1265	rBV	31124	51858	1.79%	0.126%
93	16.068	1265	1267	1274	rVB3	33012	89220	3.08%	0.218%
94	16.217	1276	1280	1287	rBV	200861	352119	12.17%	0.859%
95	16.388	1292	1295	1300	rVB	75290	139572	4.82%	0.340%
96	17.840	1418	1422	1429	rVB2	23307	68037	2.35%	0.166%
97	17.977	1429	1434	1437	rVV	17443	58475	2.02%	0.143%
98	18.034	1437	1439	1448	rVV2	14209	48847	1.69%	0.119%
99	18.206	1451	1454	1469	rVB7	8517	45210	1.56%	0.110%
100	18.720	1495	1499	1507	rVB	29353	91959	3.18%	0.224%

Sum of corrected areas: 41010281

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081376.D
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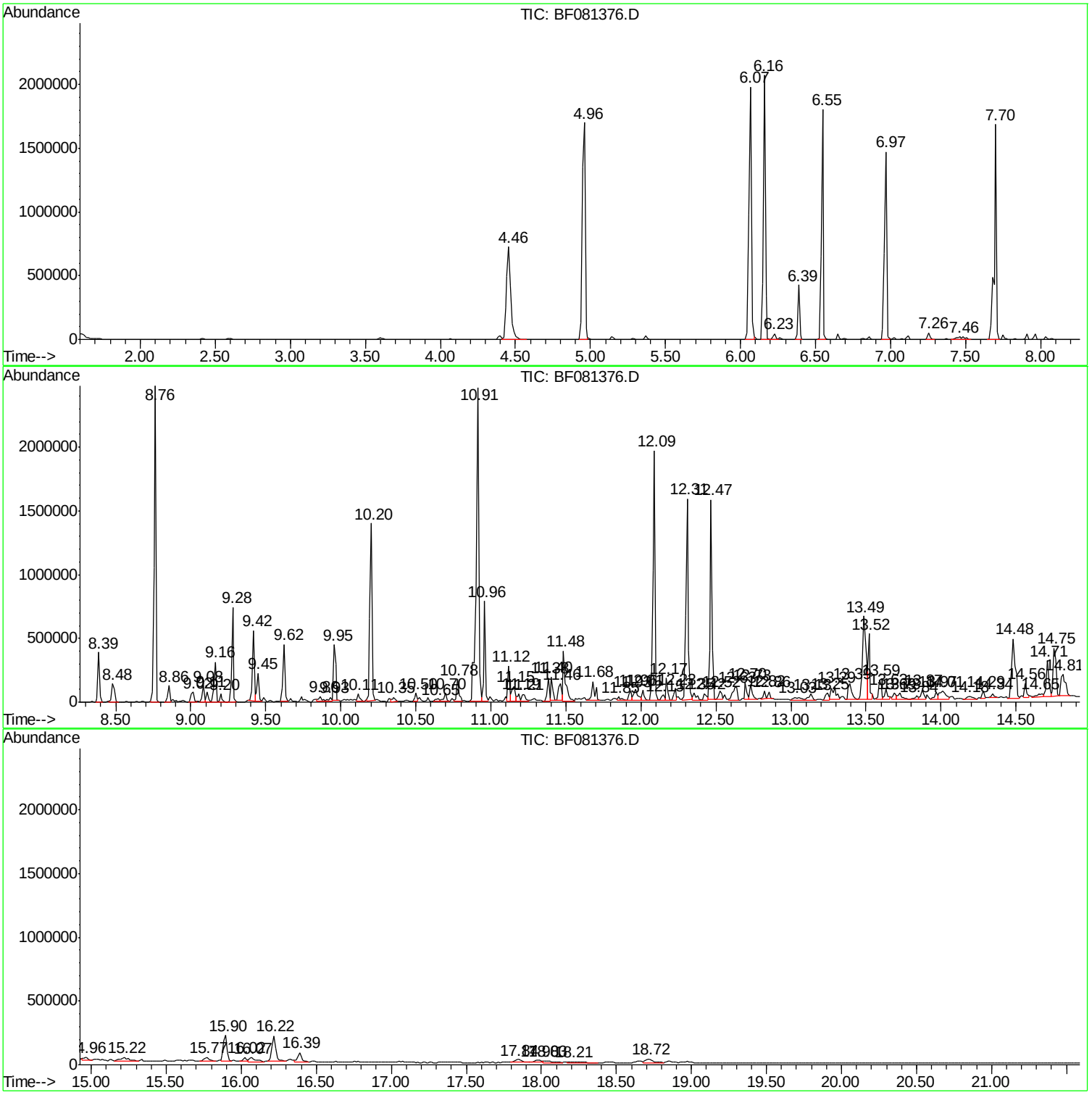
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP207BR-25-25.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090215\
Data File : BF081376.D
Acq On : 3 Sep 2015 5:30
Operator : UM/IZ
Sample : G3469-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP207BR-25-25.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

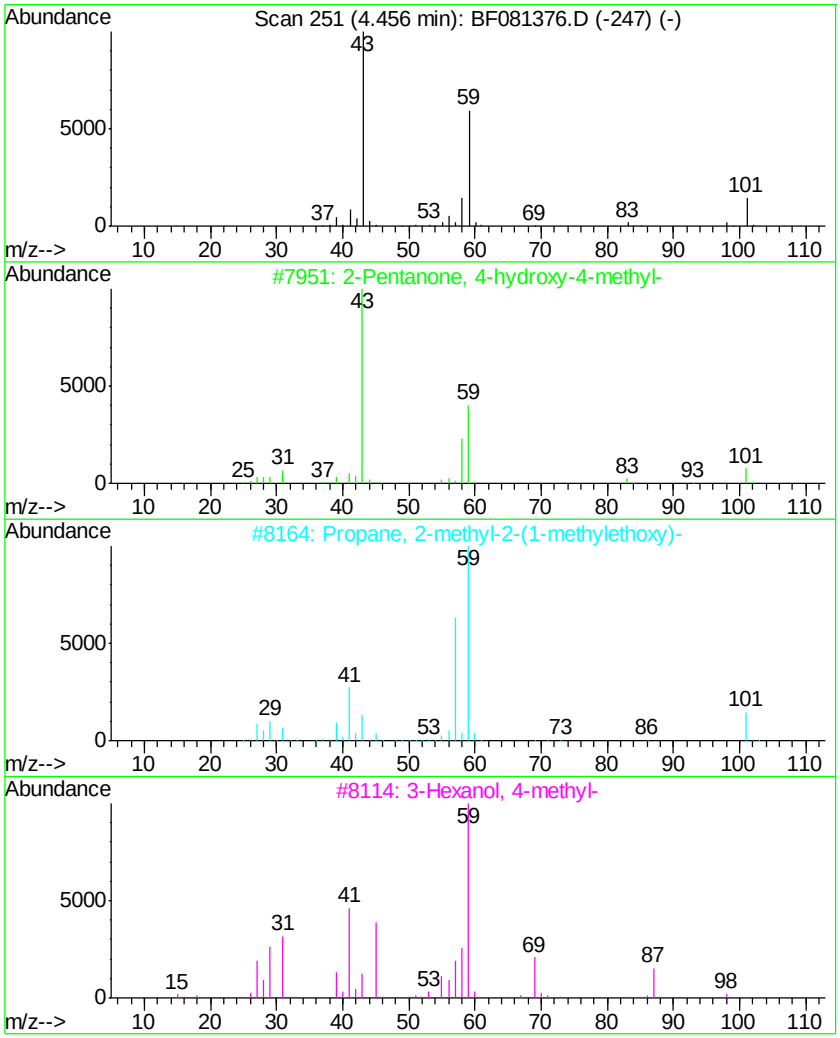
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

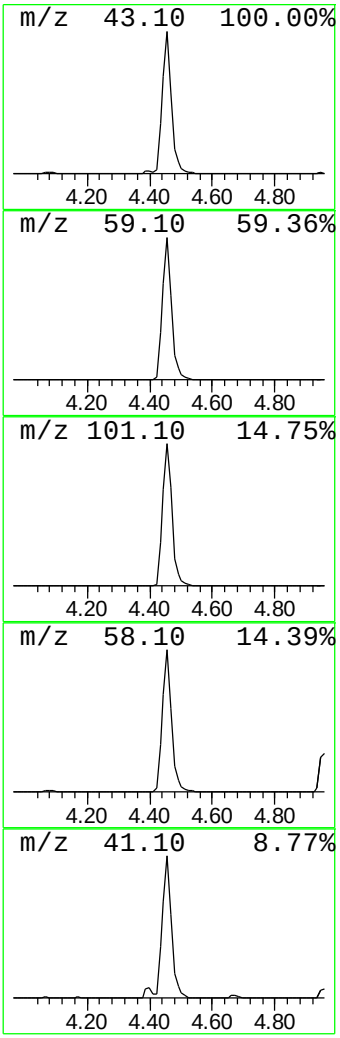
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	85.32 ng	1461760	1,4-Dichlorobenzene-d4	6.39

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	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





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081376.D
Acq On : 3 Sep 2015 5:30
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Sample : G3469-04
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Instrument : BNA_F
ClientSampleId : MGP207BR-25-25.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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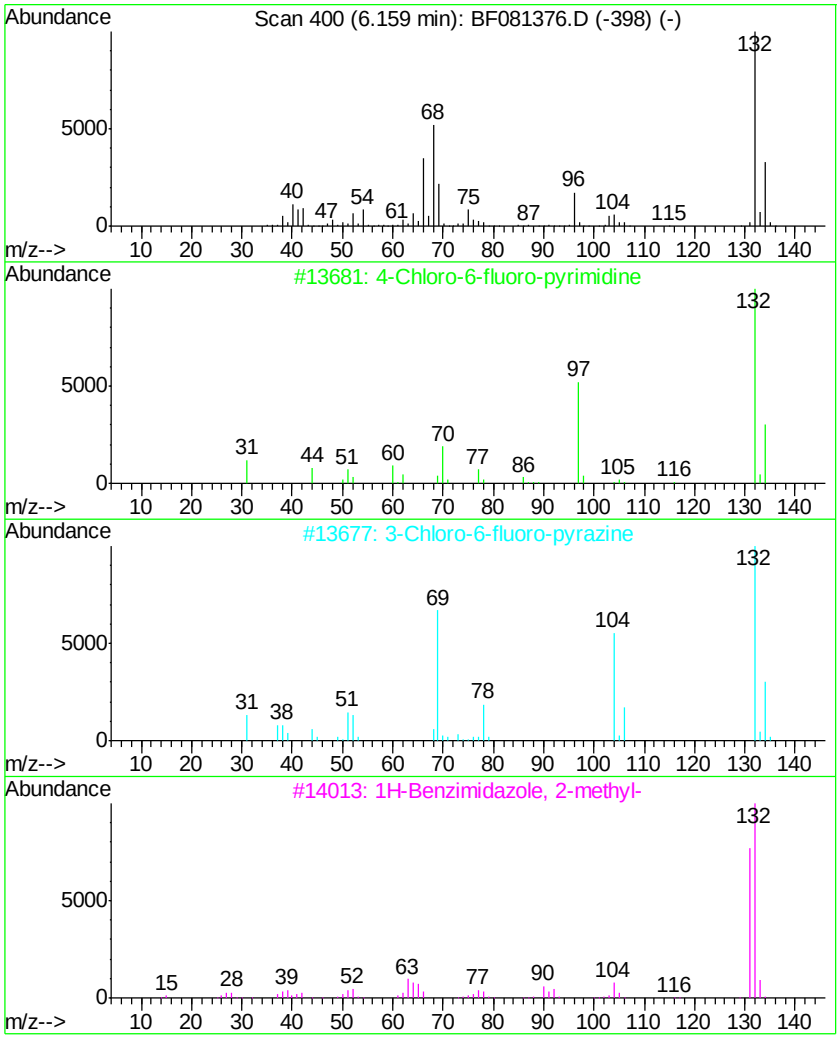
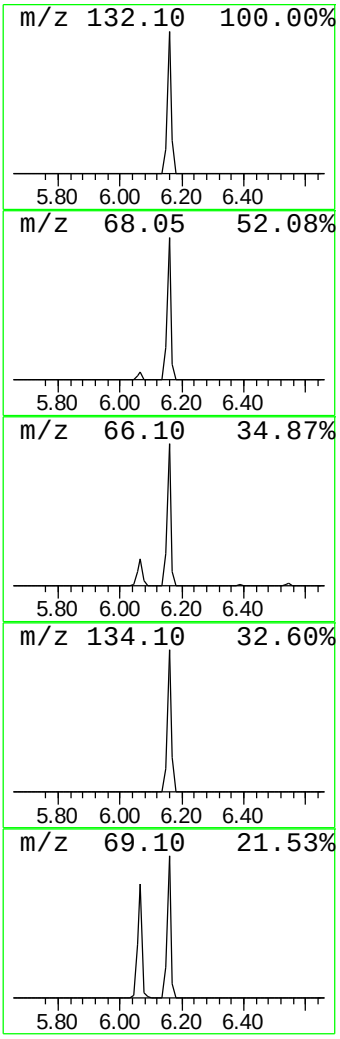
****

Peak Number 2 unknown6.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	114.19 ng	1956390	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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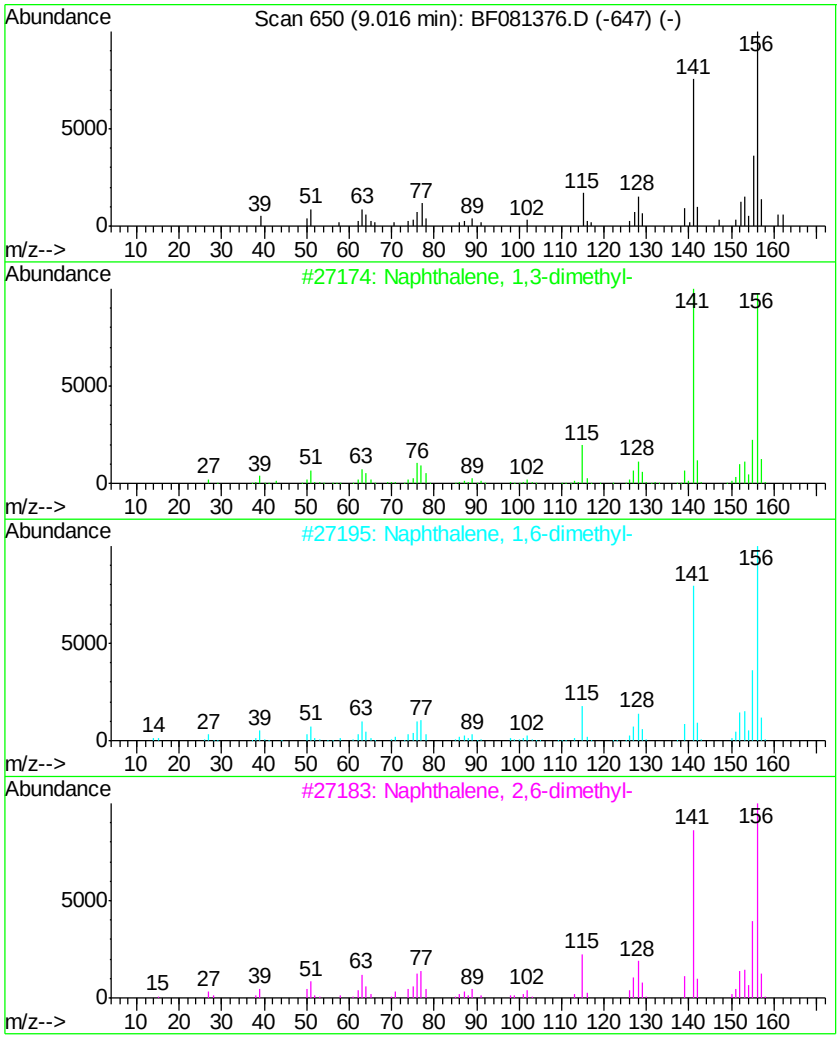
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

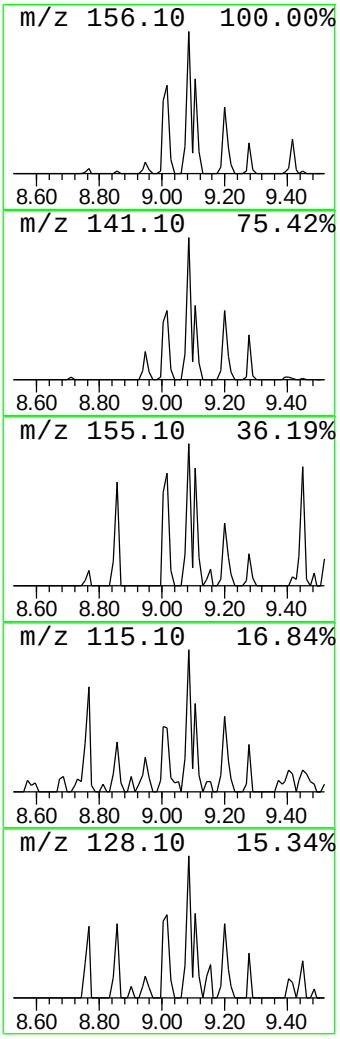
****

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	4.79 ng	110955	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
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Sample : G3469-04
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ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP207BR-25-25.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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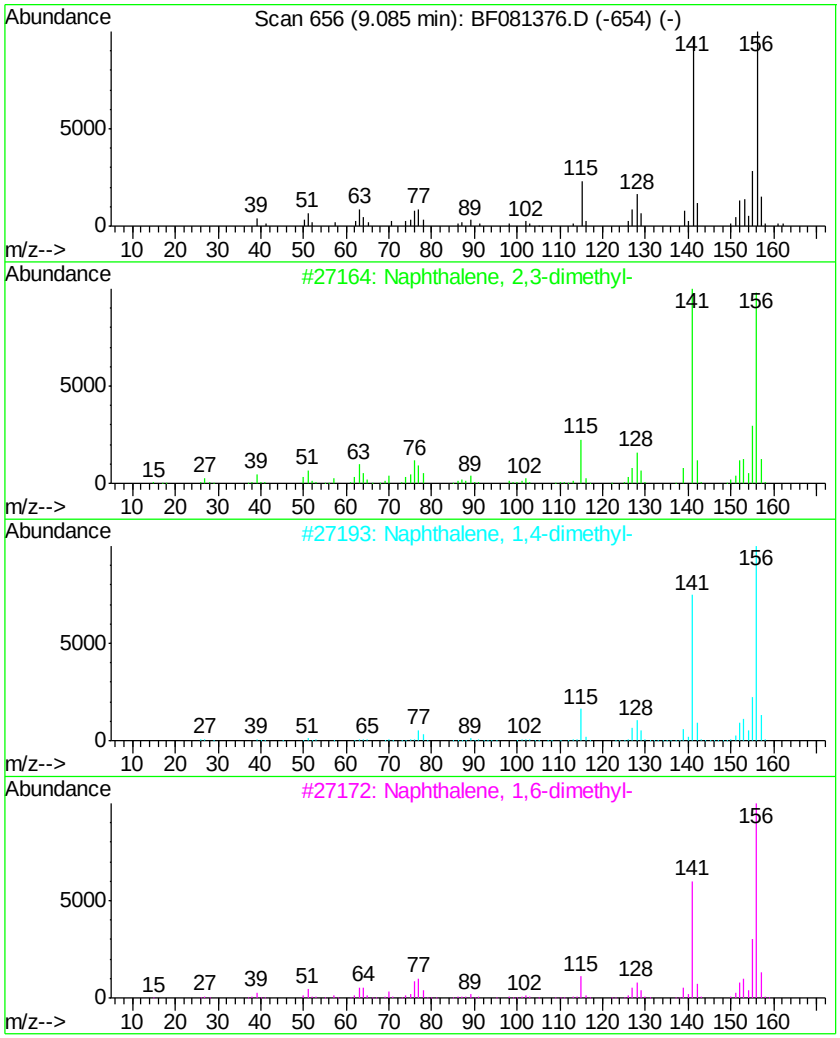
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

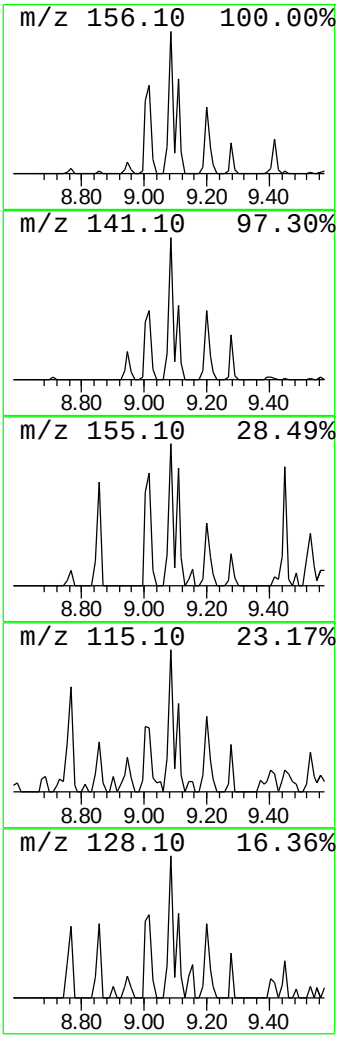
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	5.12 ng	118447	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081376.D
Acq On : 3 Sep 2015 5:30
Operator : UM/IZ
Sample : G3469-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP207BR-25-25.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

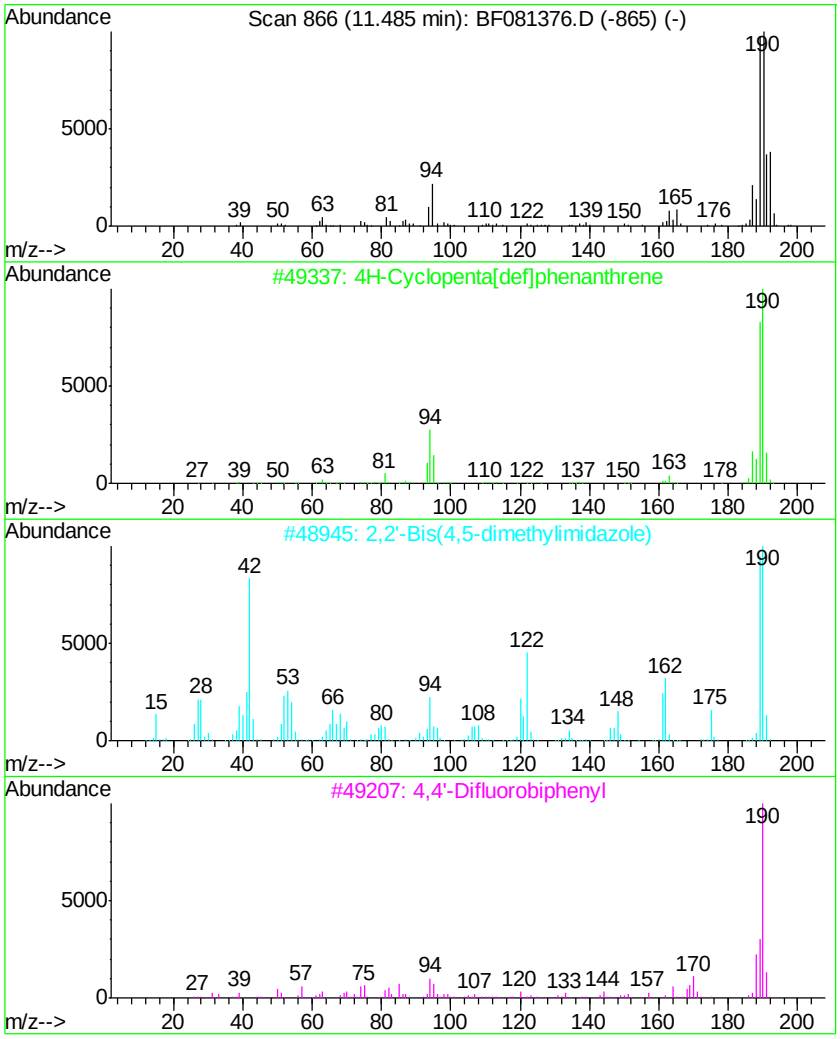
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

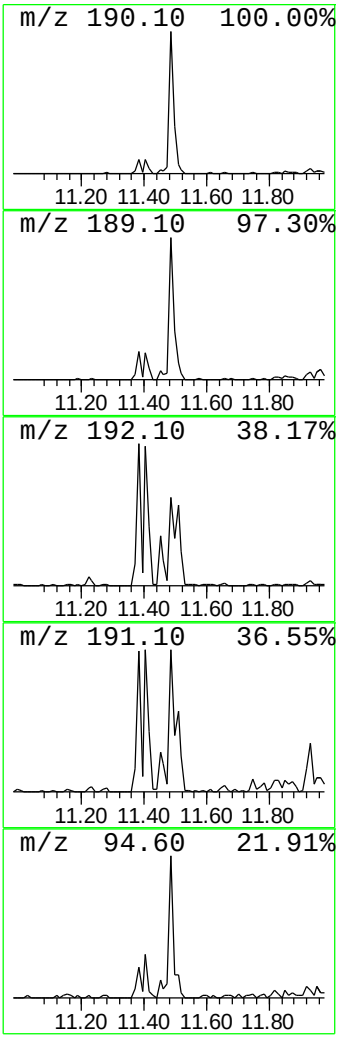
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	3.38 ng	488233	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
3	4,4'-Difluorobiphenyl	190	C12H8F2	000398-23-2	17
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	16
5	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	10





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Acq On : 3 Sep 2015 5:30
Operator : UM/IZ
Sample : G3469-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP207BR-25-25.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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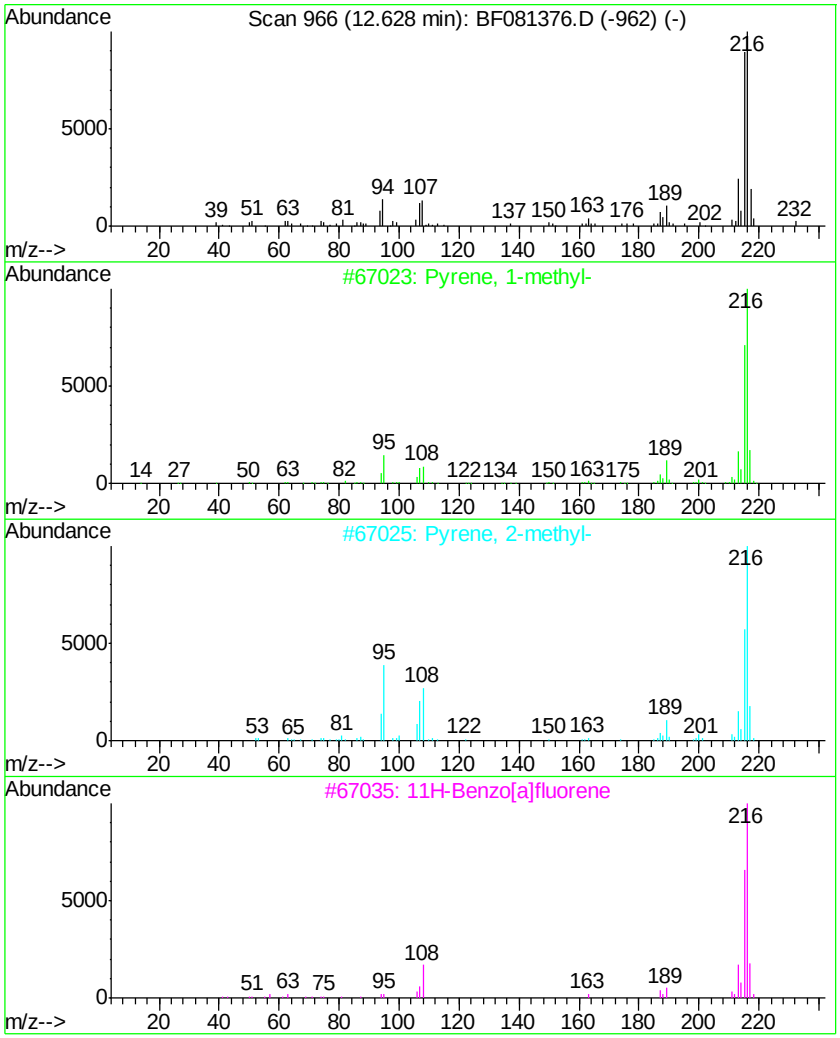
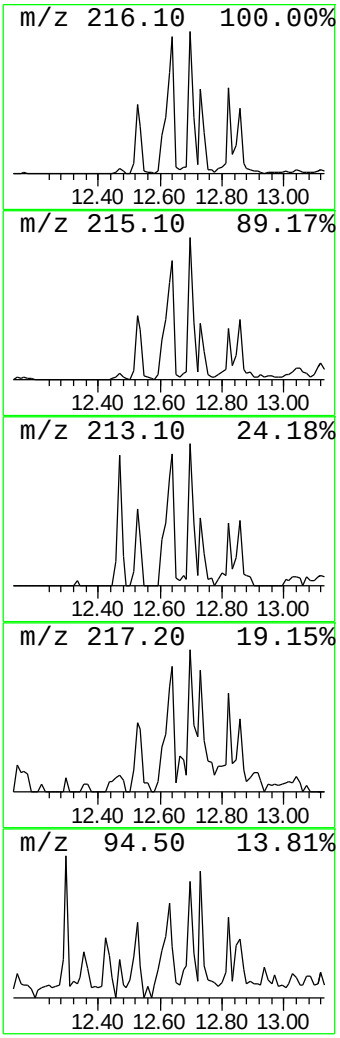
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	4.50 ng	240375	Chrysene-d12	13.50

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





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ClientSampleId : MGP207BR-25-25.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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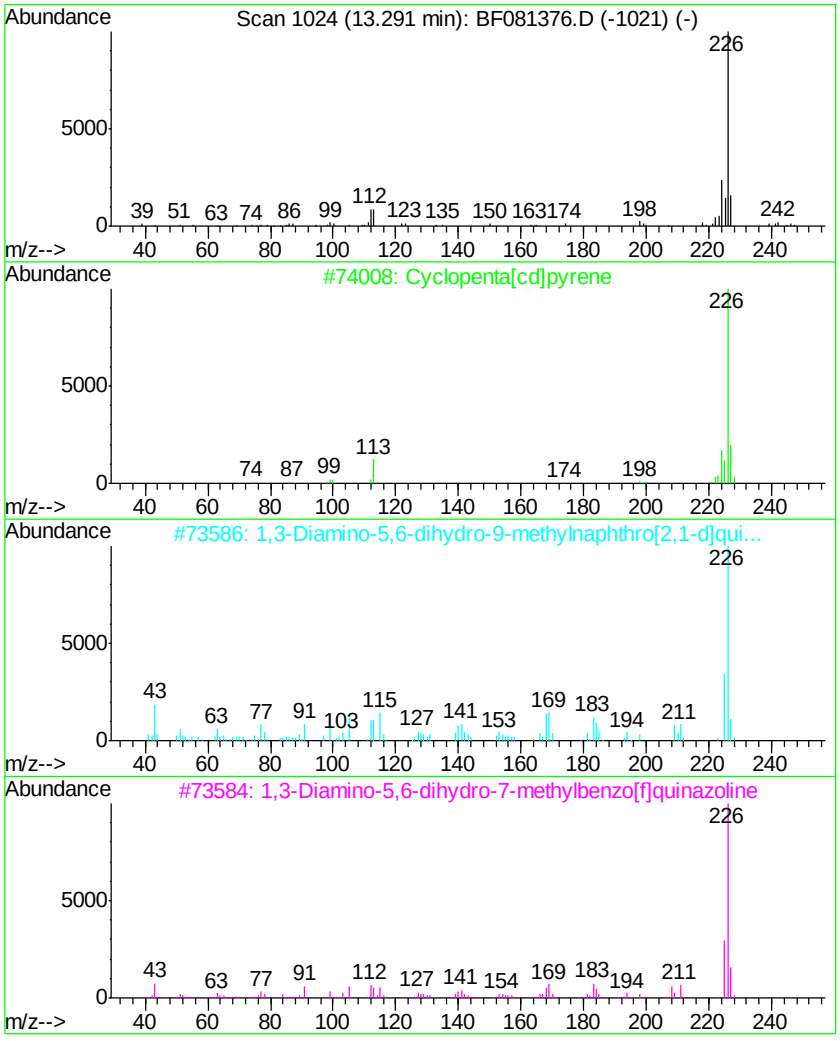
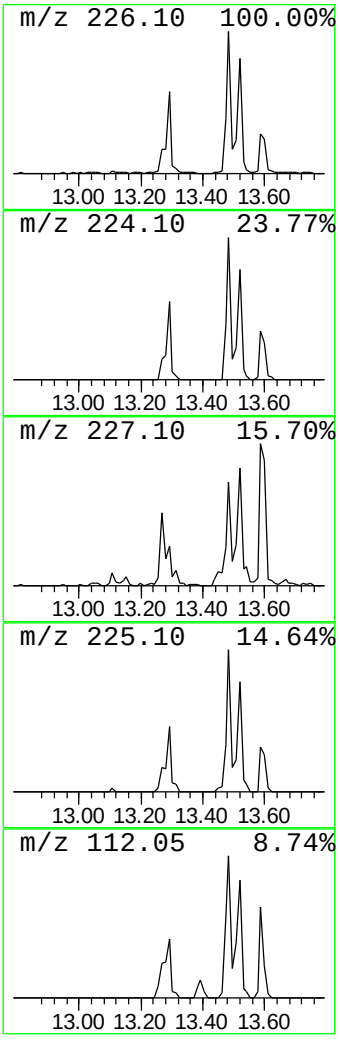
Peak Number 8 Cyclopenta[cd]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	4.15 ng	221577	Chrysene-d12	13.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	58
2	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	53
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53
4	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	45
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43





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ClientSampleId : MGP207BR-25-25.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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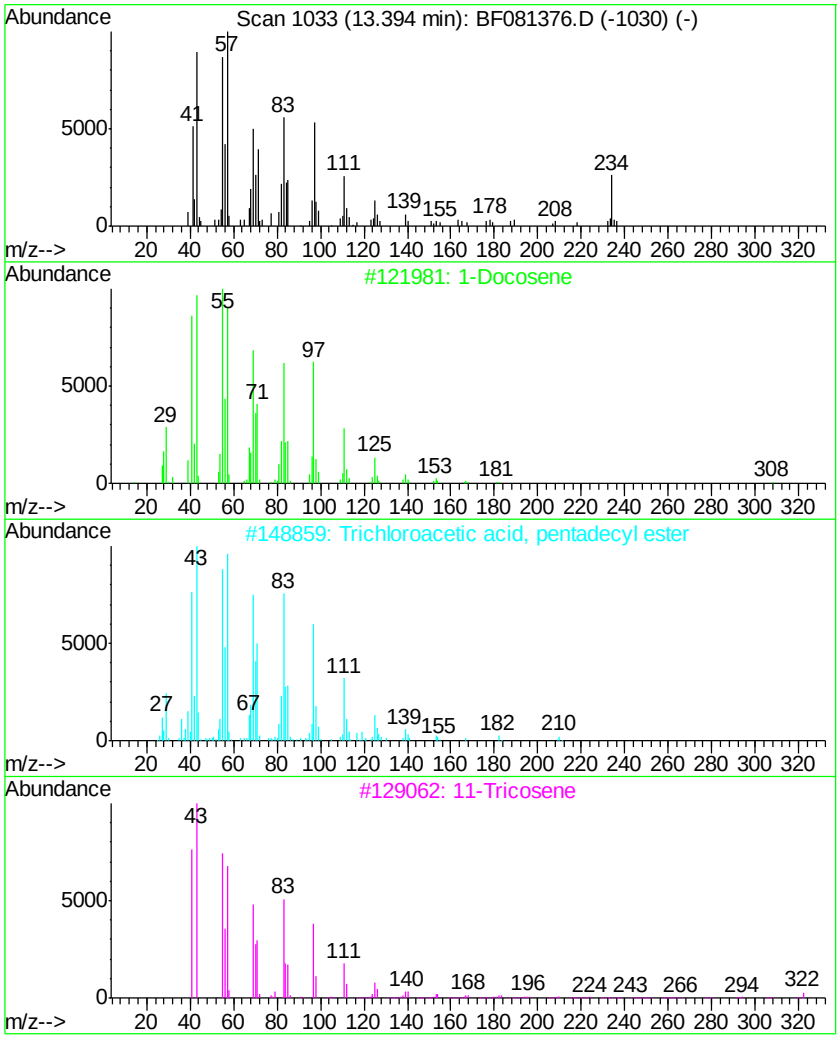
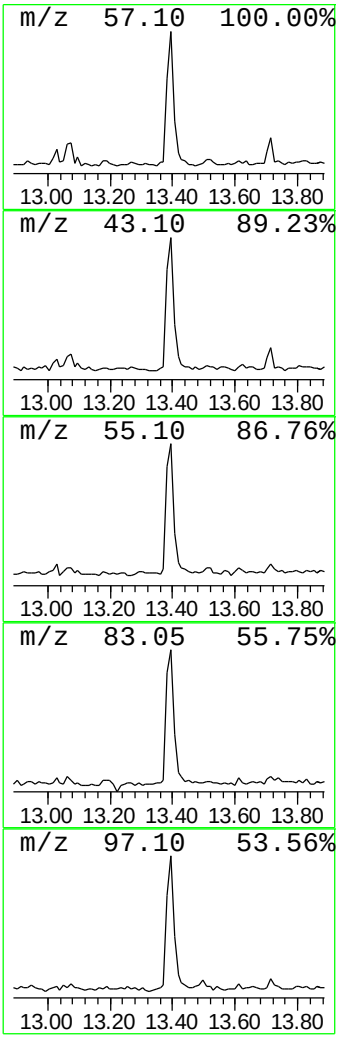
Peak Number 9 1-Docosene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.97 ng	212415	Chrysene-d12	13.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3	11-Tricosene	322	C23H46	052078-56-5	87
4	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-0	86
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81





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Instrument : BNA_F
ClientSampleId : MGP207BR-25-25.5

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

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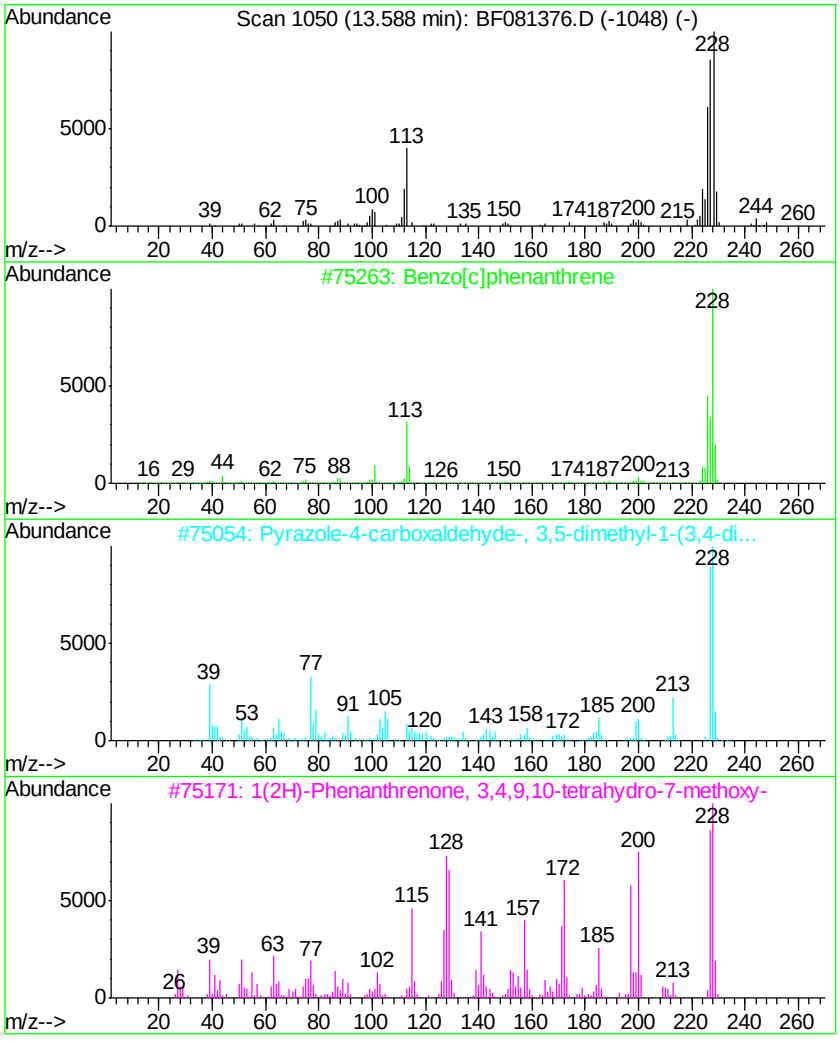
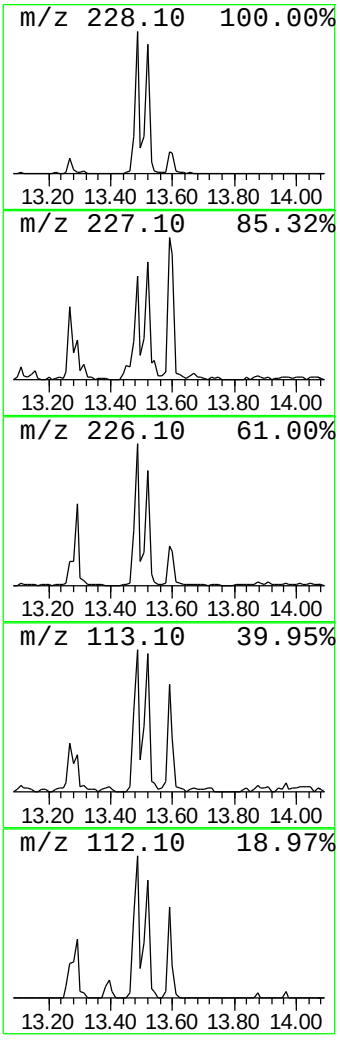
Peak Number 10 Benzo[c]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	3.78 ng	202283	Chrysene-d12	13.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	55
2	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	47
3	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	47
4	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	47
5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	45





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ClientSampleId : MGP207BR-25-25.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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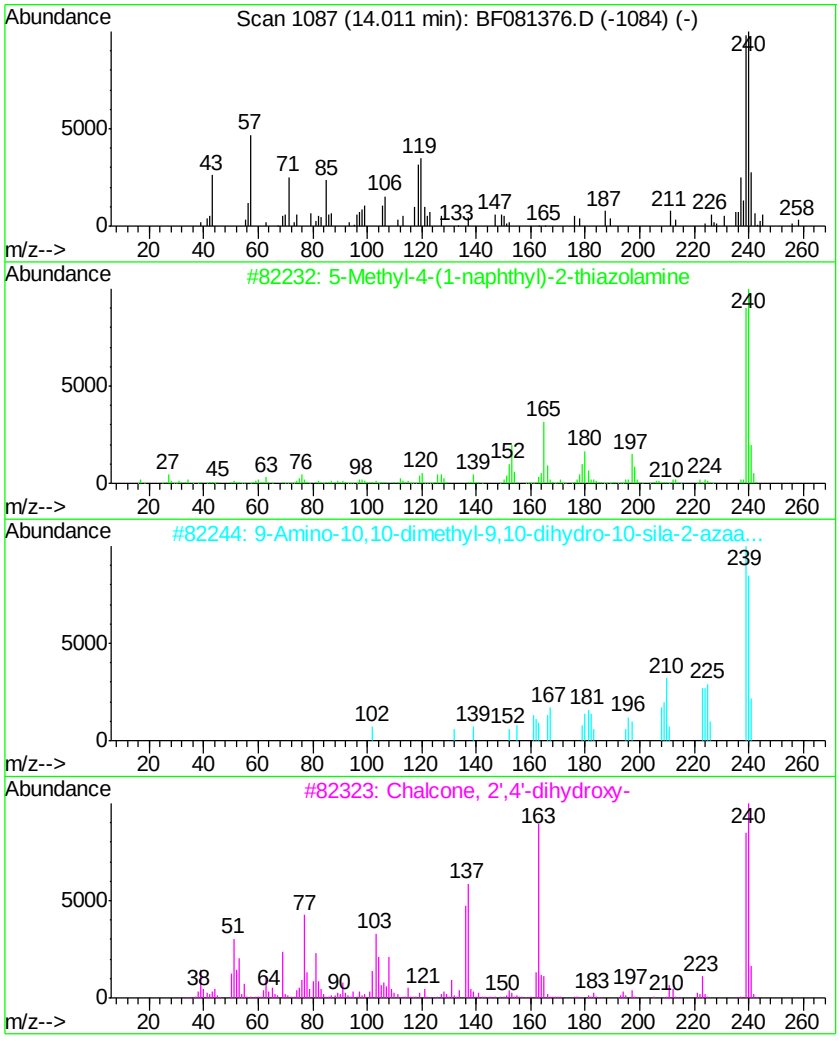
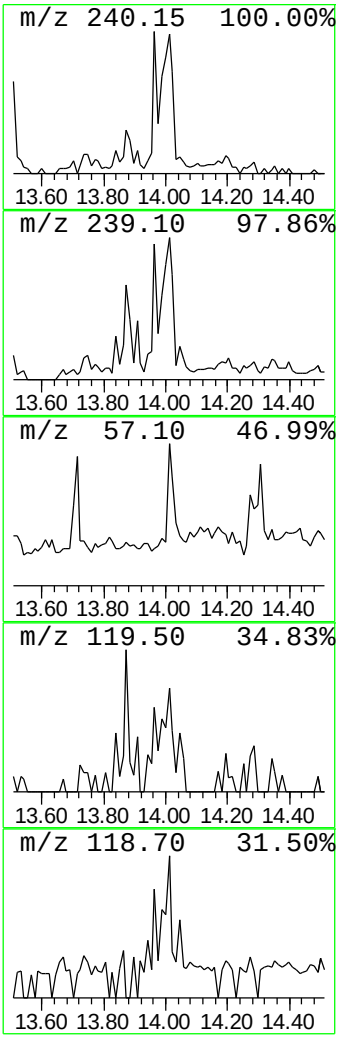
Peak Number 11 5-Methyl-4-(1-naphthyl)-2-t... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	3.35 ng	179018	Chrysene-d12	13.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-4-(1-naphthyl)-2-thiazo...	240	C14H12N2S	107411-05-2	50
2	9-Amino-10,10-dimethyl-9,10-dihy...	240	C14H16N2Si	092973-65-4	50
3	Chalcone, 2',4'-dihydroxy-	240	C15H12O3	001776-30-3	49
4	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	40
5	2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	40





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TIC Library : C:\DATABASE\NIST02.L
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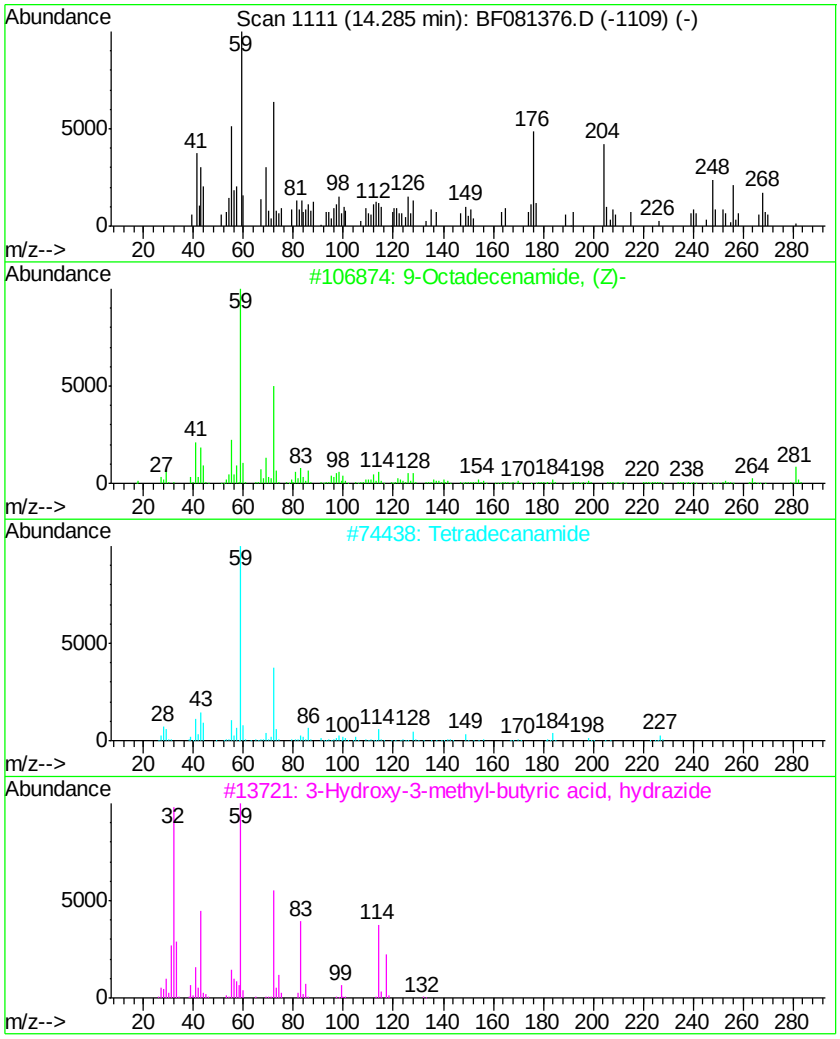
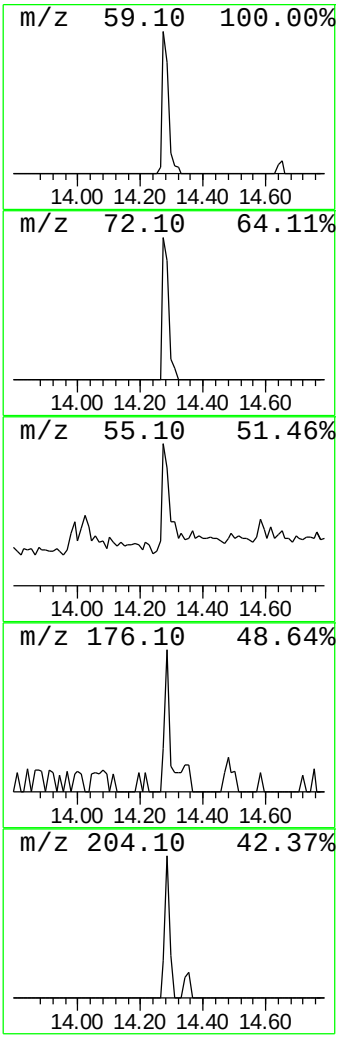
Peak Number 12 unknown14.29 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	4.22 ng	78675	Perylene-d12	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46
2	Tetradecanamide	227	C14H29NO	000638-58-4	35
3	3-Hydroxy-3-methyl-butyric acid,...	132	C5H12N2O2	1000193-80-2	35
4	d-Glucosamine	179	C6H13NO5	000090-77-7	25
5	4-Pentenoic acid, methyl ester	114	C6H10O2	000818-57-5	25





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Sample : G3469-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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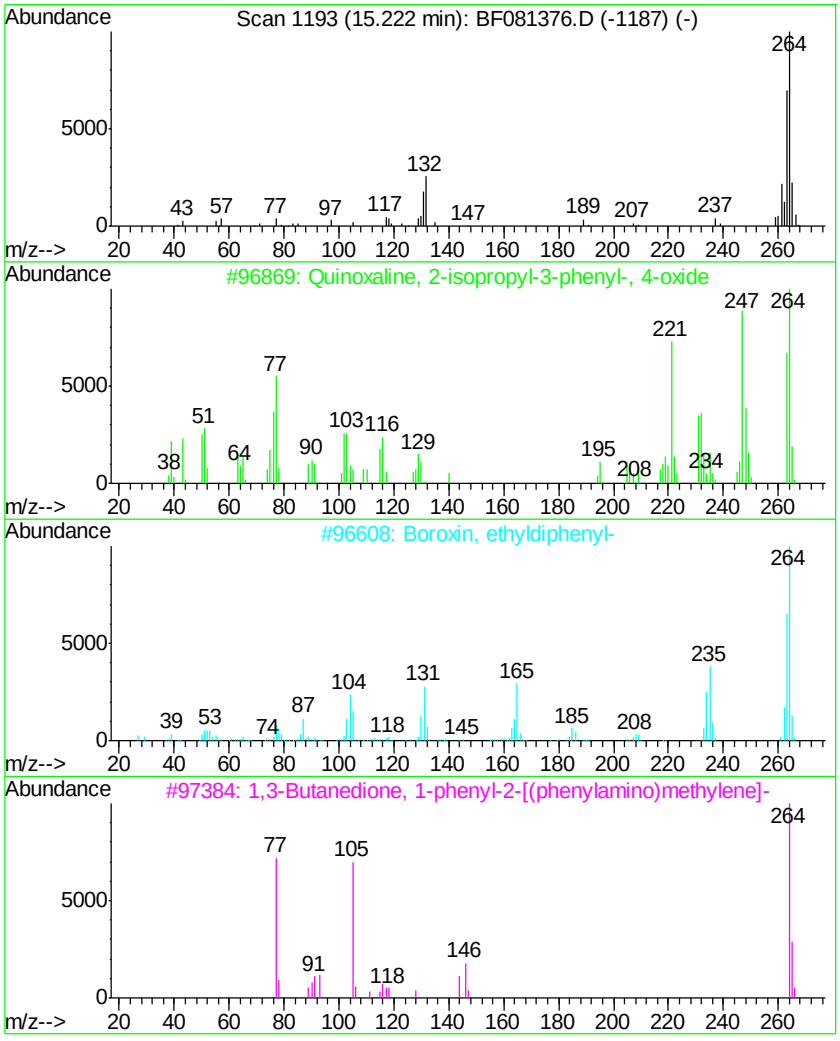
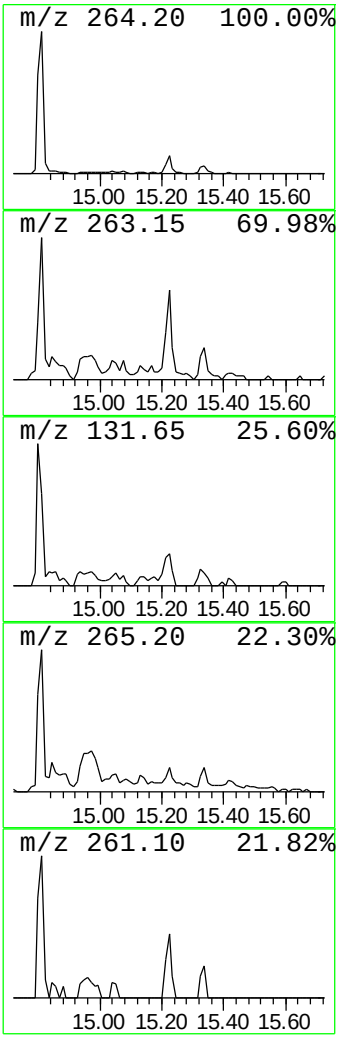
Peak Number 15 unknown15.22 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	6.66 ng	124282	Perylene-d12	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoxaline, 2-isopropyl-3-pheny...	264	C17H16N2O	016007-79-7	47
2	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	40
3	1,3-Butanedione, 1-phenyl-2-[(ph...	265	C17H15NO2	101441-99-0	38
4	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	38
5	1-(2-Naphthyl)-3-(2-thienyl)prop...	264	C17H12OS	020894-63-7	38





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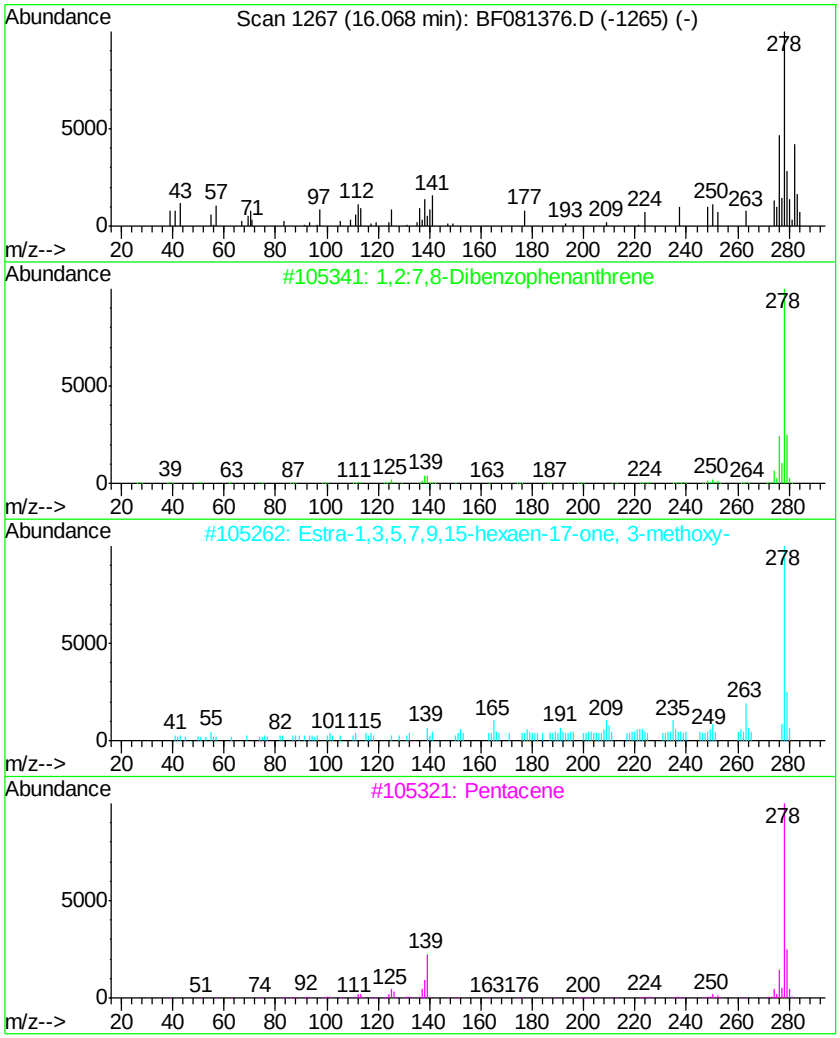
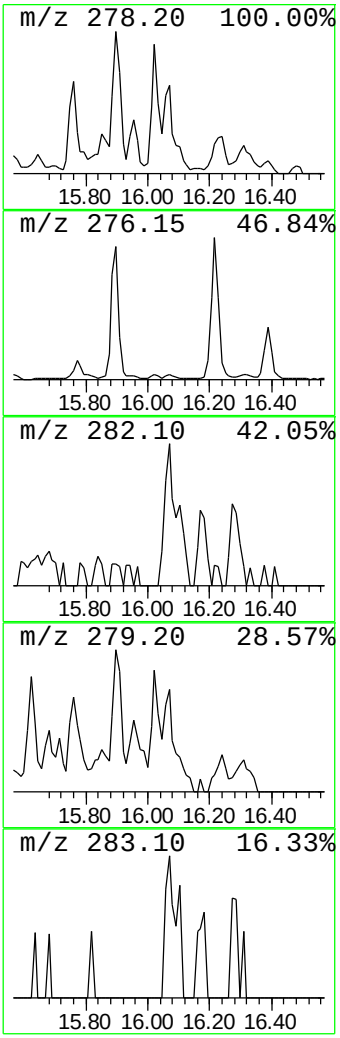
Peak Number 17 unknown16.07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	4.78 ng	89220	Perylene-d12	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	49
2	Estra-1,3,5,7,9,15-hexaen-17-one...	278	C19H18O2	056588-53-5	46
3	Pentacene	278	C22H14	000135-48-8	38
4	Benzo[b]chrysene	278	C22H14	000214-17-5	38
5	Pentaphene	278	C22H14	000222-93-5	38





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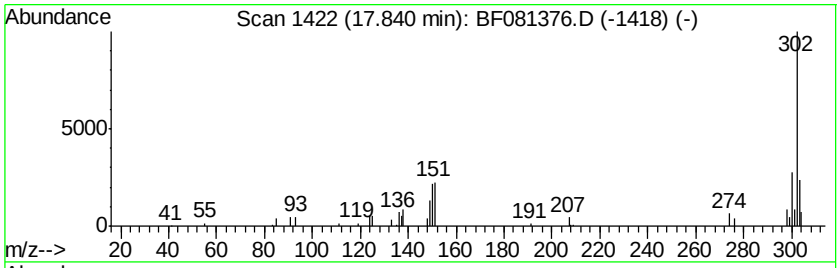
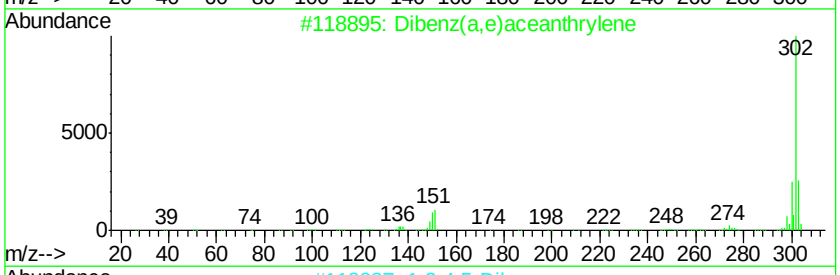
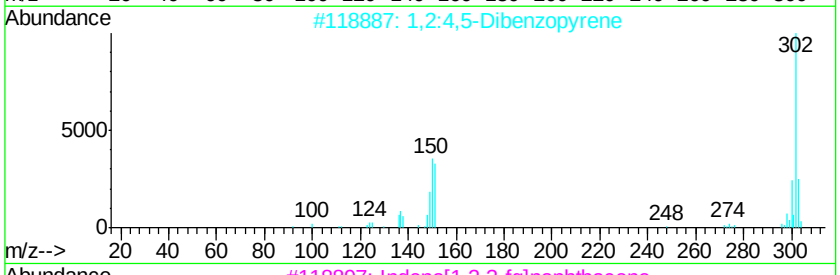
Peak Number 19 Dibenz(a,e)aceanthrylene Concentration Rank 18

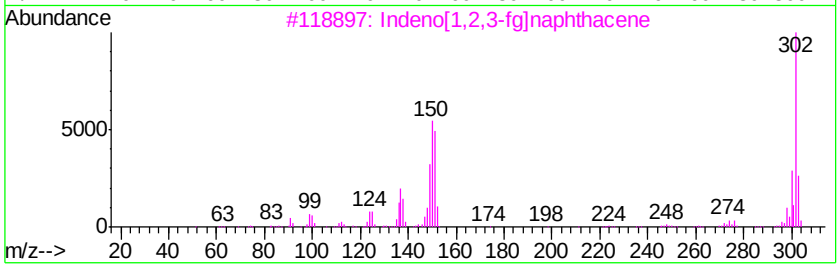
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	3.65 ng	68037	Perylene-d12	14.81

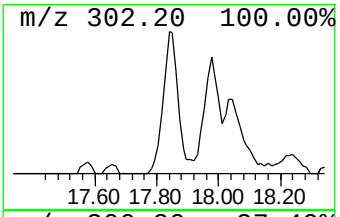
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	93
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	90
3	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	76
4	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	76
5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	64

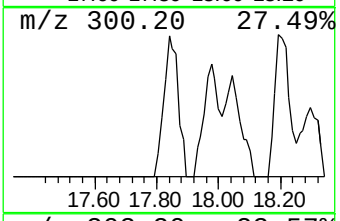


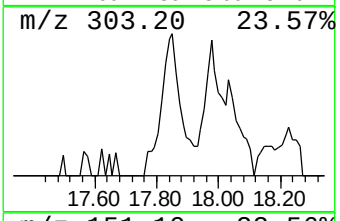


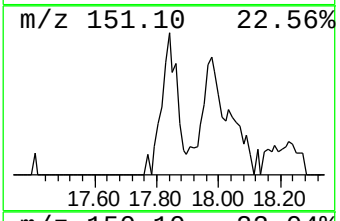


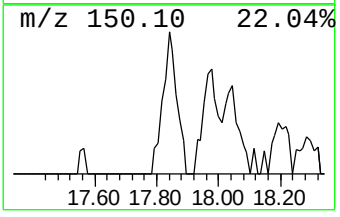












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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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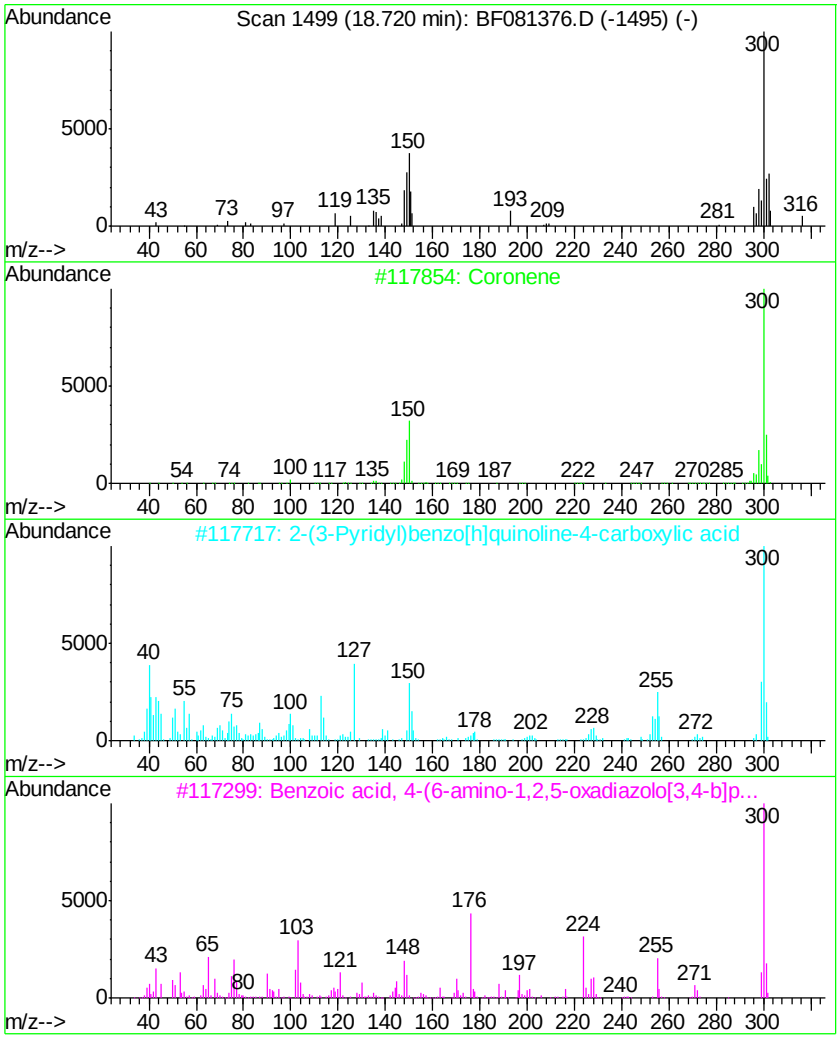
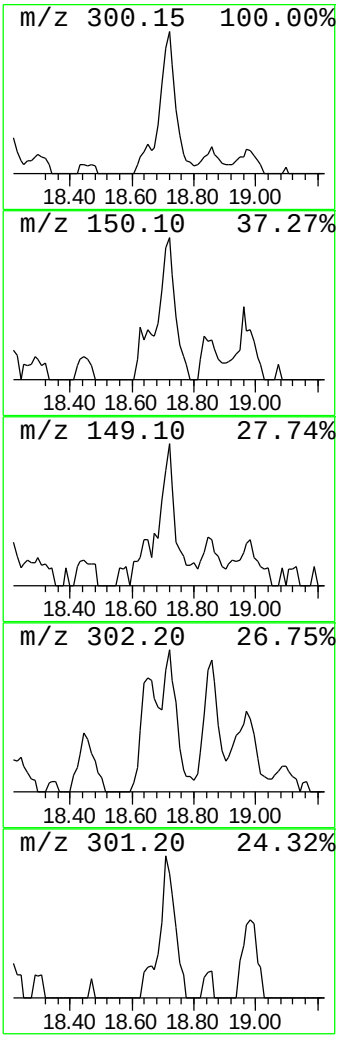
Peak Number 20 Coronene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	4.93 ng	91959	Perylene-d12	14.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coronene	300	C24H12	000191-07-1	62
2	2-(3-Pyridyl)benzo[h]quinoline-4...	300	C19H12N2O2	303100-32-5	47
3	Benzoic acid, 4-(6-amino-1,2,5-o...	300	C13H12N6O3	1000276-59-3	38
4	Benzothiophene-3-carbonitrile, 4...	300	C16H13ClN2S	069438-07-9	32
5	trans-4,4'-Bis(methylthio)chalcone	300	C17H16OS2	033868-48-3	28





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081376.D
Acq On : 3 Sep 2015 5:30
Operator : UM/IZ
Sample : G3469-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP207BR-25-25.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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
2-Pentanone, 4-hy...	4.46	85.3	ng	1461760	1	6.39	342642	20.0
unknown6.16	6.16	114.2	ng	1956390	1	6.39	342642	20.0
Naphthalene, 1,3-...	9.02	4.8	ng	110955	3	9.42	462838	20.0
Naphthalene, 2,3-...	9.08	5.1	ng	118447	3	9.42	462838	20.0
4H-Cyclopenta[def...	11.48	3.4	ng	488233	4	10.88	2892930	20.0
Pyrene, 1-methyl-	12.63	4.5	ng	240375	5	13.50	1068920	20.0
Cyclopenta[cd]pyrene	13.29	4.2	ng	221577	5	13.50	1068920	20.0
1-Docosene	13.39	4.0	ng	212415	5	13.50	1068920	20.0
Benzo[c]phenanthrene	13.59	3.8	ng	202283	5	13.50	1068920	20.0
5-Methyl-4-(1-nap...	14.01	3.4	ng	179018	5	13.50	1068920	20.0
unknown14.29	14.29	4.2	ng	78675	6	14.81	372991	20.0
unknown15.22	15.22	6.7	ng	124282	6	14.81	372991	20.0
unknown16.07	16.07	4.8	ng	89220	6	14.81	372991	20.0
Dibenz(a,e)aceant...	17.84	3.6	ng	68037	6	14.81	372991	20.0
Coronene	18.72	4.9	ng	91959	6	14.81	372991	20.0