LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079532.D
Acq On : 27 May 2015 21:54
Operator : TP/IZ
Sample : G2359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

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-BF052615.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	1.255	3	6	17	rVB3	131460	388696	6.75%	0.868%
2	1.404	17	19	22	rVV	189487	279139	4.85%	0.624%
3	1.495	26	27	33	rVB	36908	63589	1.10%	0.142%
4	1.575	33	34	42	rBV	504633	801113	13.91%	1.790%
5	1.690	42	44	86	rVB	2369825	5757406	100.00%	12.862%
6	4.719	307	309	317	rBV	96585	144271	2.51%	0.322%
7	5.279	356	358	366	rBV	1145475	1358137	23.59%	3.034%
8	6.079	426	428	431	rBV	93704	95393	1.66%	0.213%
9	6.593	471	473	482	rBV	1356309	1420863	24.68%	3.174%
10	6.719	482	484	486	rBV	1347918	1484123	25.78%	3.316%
11	7.005	506	509	511	rBV	324976	444207	7.72%	0.992%
12	7.107	516	518	520	rVB	73004	93740	1.63%	0.209%
13	7.187	523	525	527	rBV	1039843	1079503	18.75%	2.412%
14	7.702	567	570	572	rBV	798438	857563	14.89%	1.916%
15	8.570	644	646	648	rBV	438434	621821	10.80%	1.389%
16	9.919	762	764	767	rBV	1197800	1549890	26.92%	3.463%
17	10.433	807	809	811	rVV	97783	93793	1.63%	0.210%
18	10.742	834	836	838	rVB	776370	713847	12.40%	1.595%
19	10.776	838	839	841	rVB	77507	103366	1.80%	0.231%
20	11.005	857	859	861	rBV	55215	74493	1.29%	0.166%
21	11.428	894	896	898	rVB	100706	123833	2.15%	0.277%
22	11.725	919	922	925	rBV	1186956	1205380	20.94%	2.693%
23	12.354	975	977	980	rVB2	41872	60747	1.06%	0.136%
24	12.445	984	985	987	rVB	53164	57991	1.01%	0.130%
25	12.582	994	997	998	rBV	738384	763153	13.26%	1.705%
26	12.605	998	999	1002	rVV	1082974	1177920	20.46%	2.632%
27	12.674	1002	1005	1007	rVB	363704	365630	6.35%	0.817%
28	12.891	1022	1024	1025	rBV	73731	87682	1.52%	0.196%
29	13.211	1049	1052	1053	rBV	188456	198582	3.45%	0.444%
30	13.245	1053	1055	1057	rVV	234990	257514	4.47%	0.575%
31	13.302	1057	1060	1061	rVV	121331	136854	2.38%	0.306%
32	13.337	1061	1063	1065	rVV	321752	413544	7.18%	0.924%
33	13.371	1065	1066	1070	rVB	171309	151298	2.63%	0.338%
34	13.462	1070	1074	1075	rBV3	34311	65020	1.13%	0.145%

LSC Area Percent Report

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Acq On : 27 May 2015 21:54
Operator : TP/IZ
Sample : G2359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

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-BF052615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.519	1075	1079	1082	rVV3	45790	108265	1.88%	0.242%
36	13.577	1082	1084	1086	rVV2	122866	210763	3.66%	0.471%
37	13.611	1086	1087	1088	rVV	83300	78849	1.37%	0.176%
38	13.771	1099	1101	1105	rBV3	353405	441342	7.67%	0.986%
39	13.897	1108	1112	1113	rBV2	112687	193334	3.36%	0.432%
40	13.931	1113	1115	1116	rVV2	92690	133998	2.33%	0.299%
41	14.000	1119	1121	1124	rVB3	78209	136386	2.37%	0.305%
42	14.080	1126	1128	1130	rBV	1610939	1744279	30.30%	3.897%
43	14.160	1133	1135	1137	rBV	321491	344344	5.98%	0.769%
44	14.194	1137	1138	1141	rVB2	48852	67788	1.18%	0.151%
45	14.262	1141	1144	1146	rBV	104719	115707	2.01%	0.258%
46	14.365	1149	1153	1155	rBV	1258186	1883805	32.72%	4.209%
47	14.411	1155	1157	1160	rBV3	69266	138019	2.40%	0.308%
48	14.525	1164	1167	1169	rBV	138413	190079	3.30%	0.425%
49	14.571	1169	1171	1174	rVB	1329666	1627156	28.26%	3.635%
50	14.651	1174	1178	1180	rBV2	93328	184956	3.21%	0.413%
51	14.731	1183	1185	1188	rBV	734218	873755	15.18%	1.952%
52	14.777	1188	1189	1191	rVB	216634	216739	3.76%	0.484%
53	14.857	1195	1196	1198	rBV	113805	156781	2.72%	0.350%
54	14.902	1198	1200	1205	rBV	203749	318316	5.53%	0.711%
55	15.017	1208	1210	1212	rVB	98886	93673	1.63%	0.209%
56	15.051	1212	1213	1216	rBV	72562	110421	1.92%	0.247%
57	15.177	1220	1224	1225	rBV3	34132	79722	1.38%	0.178%
58	15.211	1225	1227	1229	rVB	56511	66765	1.16%	0.149%
59	15.291	1229	1234	1238	rBV6	85423	249834	4.34%	0.558%
60	15.417	1241	1245	1250	rBV2	106469	247572	4.30%	0.553%
61	15.543	1254	1256	1258	rBV	151777	190212	3.30%	0.425%
62	15.577	1258	1259	1263	rBV2	108988	201152	3.49%	0.449%
63	15.634	1263	1264	1266	rVB2	76479	76927	1.34%	0.172%
64	15.680	1266	1268	1270	rVB	121983	161559	2.81%	0.361%
65	15.748	1271	1274	1278	rBV2	269167	396619	6.89%	0.886%
66	15.851	1278	1283	1285	rBV2	1161472	2142900	37.22%	4.787%
67	15.885	1285	1286	1288	rVV	580637	822001	14.28%	1.836%
68	15.920	1288	1289	1291	rVB2	120884	117137	2.03%	0.262%
69	15.977	1291	1294	1296	rBV2	112817	181621	3.15%	0.406%
70	16.045	1296	1300	1301	rBV3	37341	78910	1.37%	0.176%
71	16.114	1305	1306	1308	rVB	101152	95777	1.66%	0.214%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-28D

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-BF052615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.160	1308	1310	1317	rVB3	112195	188039	3.27%	0.420%
73	16.297	1320	1322	1324	rBV2	50639	87757	1.52%	0.196%
74	16.354	1324	1327	1329	rBV	144663	228246	3.96%	0.510%
75	16.468	1334	1337	1338	rVB	65210	94605	1.64%	0.211%
76	16.503	1338	1340	1343	rBV3	61046	136775	2.38%	0.306%
77	16.548	1343	1344	1347	rVB2	72305	107554	1.87%	0.240%
78	16.606	1347	1349	1352	rVB	58955	83982	1.46%	0.188%
79	16.743	1357	1361	1364	rBV3	64908	164323	2.85%	0.367%
80	16.948	1375	1379	1381	rBV4	64440	148379	2.58%	0.331%
81	17.120	1391	1394	1399	rBV	843116	1692255	29.39%	3.781%
82	17.234	1402	1404	1406	rVB	171733	197827	3.44%	0.442%
83	17.303	1406	1410	1411	rBV4	49497	112377	1.95%	0.251%
84	17.428	1418	1421	1424	rBV	481736	603797	10.49%	1.349%
85	17.486	1424	1426	1429	rVB	832549	881726	15.31%	1.970%
86	17.543	1429	1431	1433	rBV	592074	851968	14.80%	1.903%
87	17.714	1444	1446	1448	rBV2	41919	76559	1.33%	0.171%
88	18.697	1530	1532	1535	rBV2	56735	118535	2.06%	0.265%
89	18.857	1543	1546	1550	rVB2	335618	685383	11.90%	1.531%
90	19.017	1557	1560	1562	rBV	90045	201546	3.50%	0.450%
91	19.063	1562	1564	1566	rVB	55818	91926	1.60%	0.205%
92	19.234	1576	1579	1584	rVB	301293	552686	9.60%	1.235%
93	19.440	1595	1597	1604	rVB2	91564	246382	4.28%	0.550%
94	21.189	1748	1750	1756	rVB	95811	241067	4.19%	0.539%

Sum of corrected areas: 44761258

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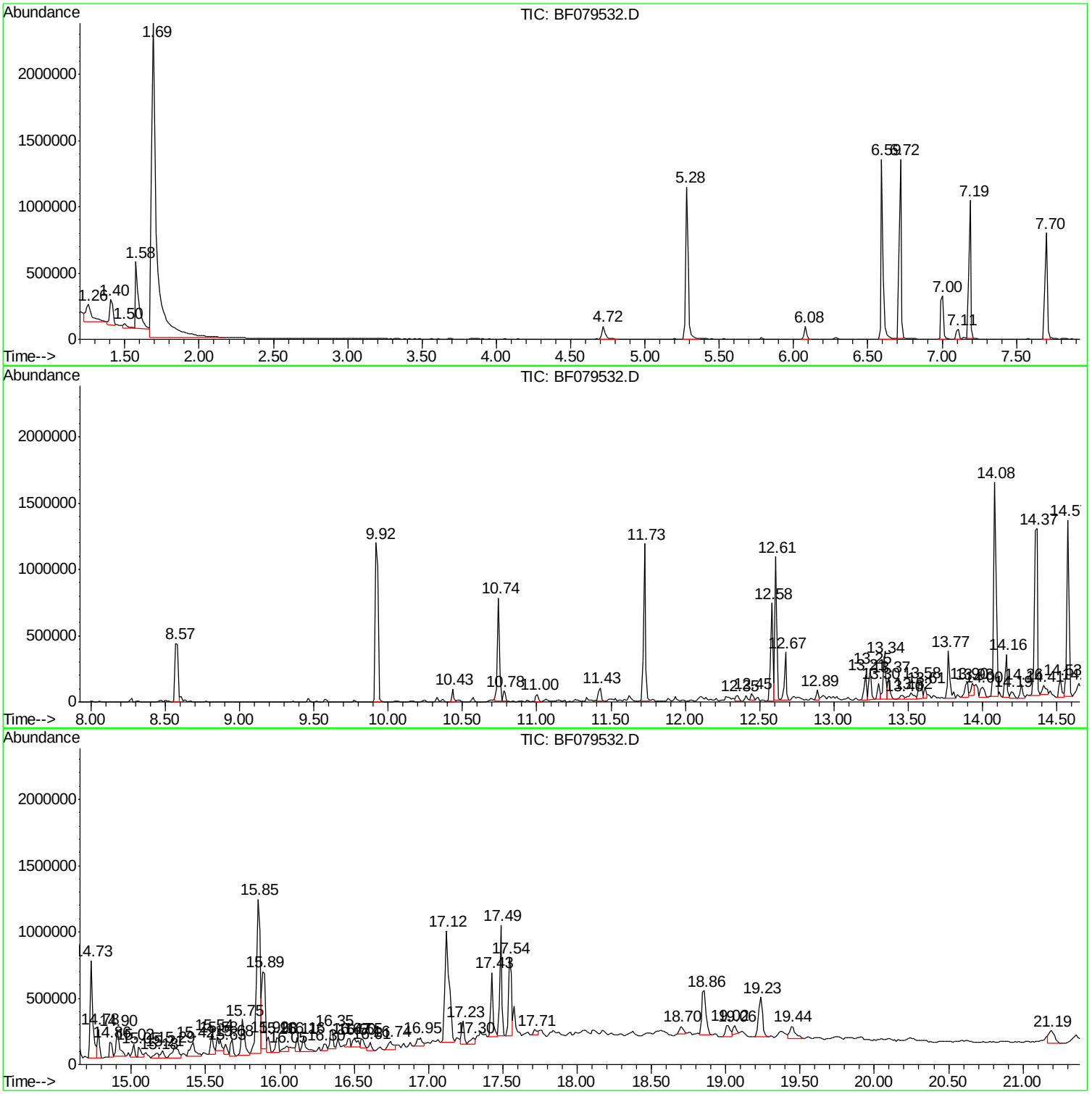
Sample : G2359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-28D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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\BF052715\
Data File : BF079532.D
Acq On : 27 May 2015 21:54
Operator : TP/IZ
Sample : G2359-01
Misc :
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Instrument : BNA_F
ClientSampleId : SB-28D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

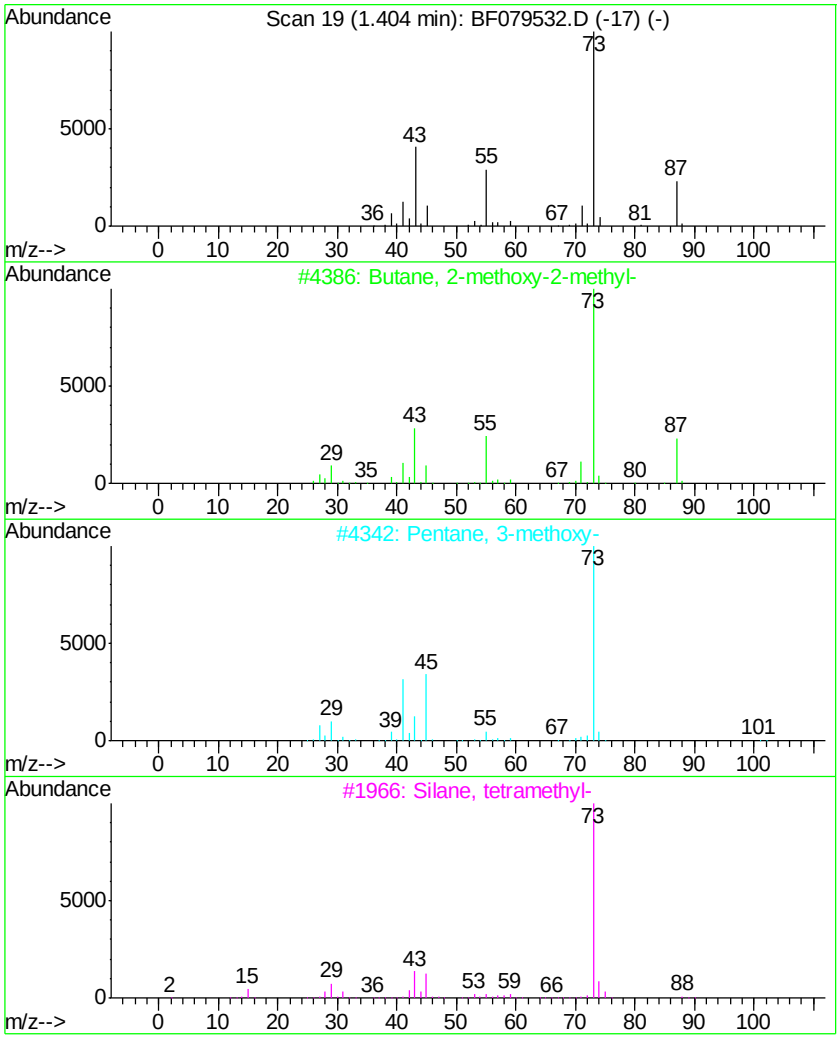
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

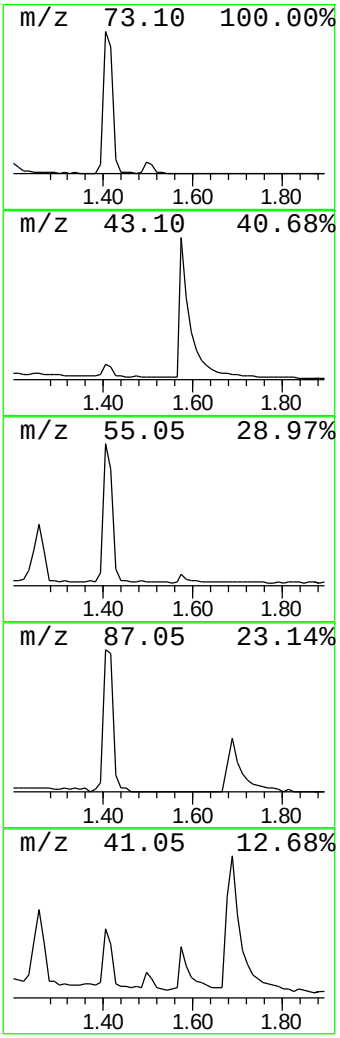
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.40	12.57 ng	279139	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079532.D
Acq On : 27 May 2015 21:54
Operator : TP/IZ
Sample : G2359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

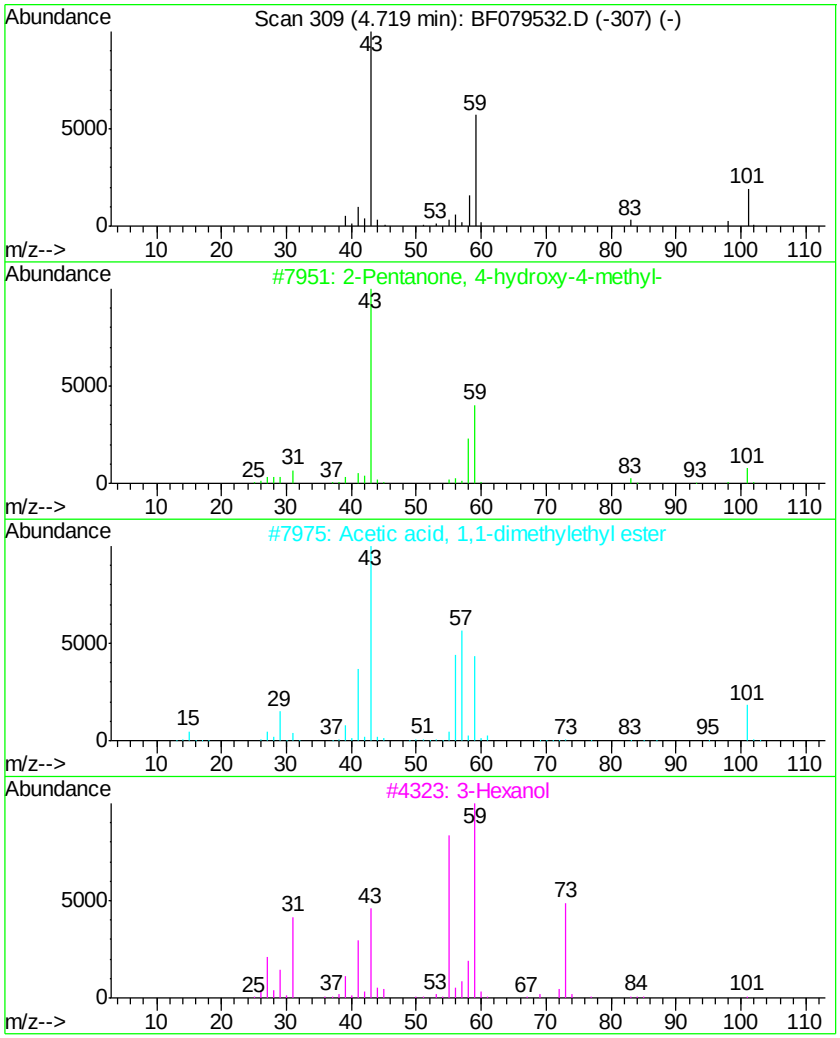
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

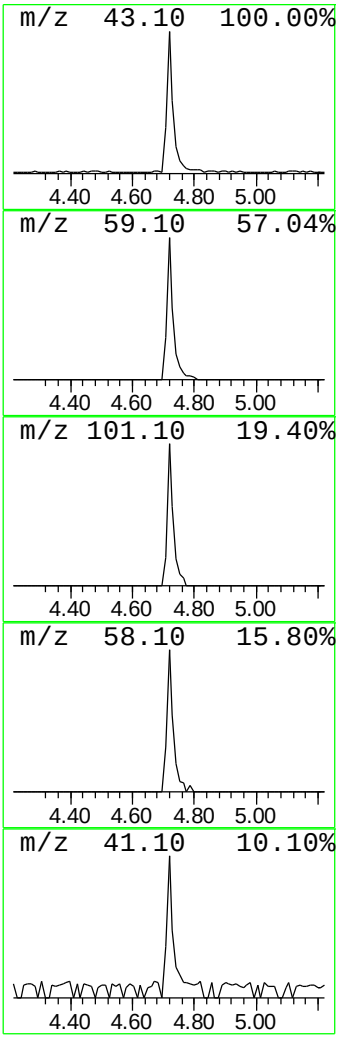
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	6.50 ng	144271	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	40
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25





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Operator : TP/IZ
Sample : G2359-01
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Instrument : BNA_F
ClientSampleId : SB-28D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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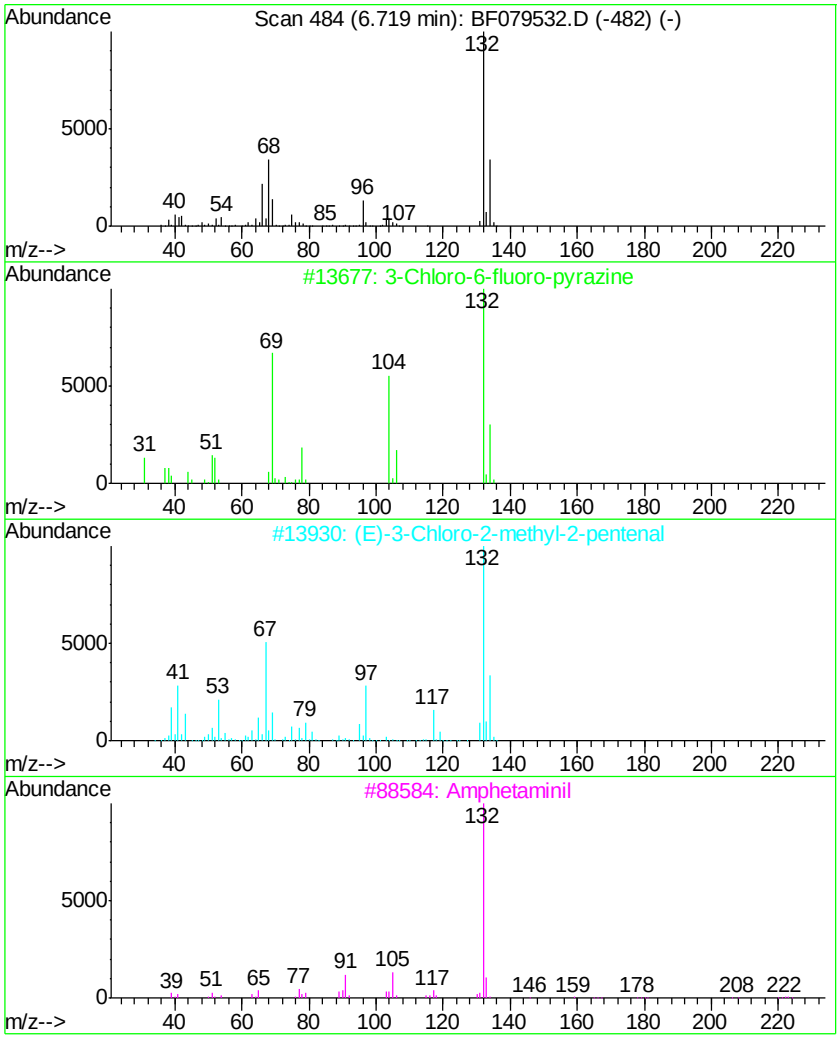
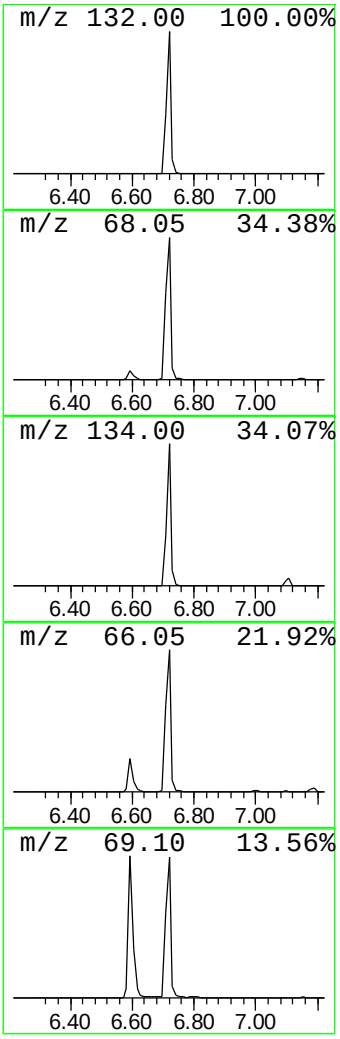
Peak Number 6 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	66.82 ng	1484120	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
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Acq On : 27 May 2015 21:54
Operator : TP/IZ
Sample : G2359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

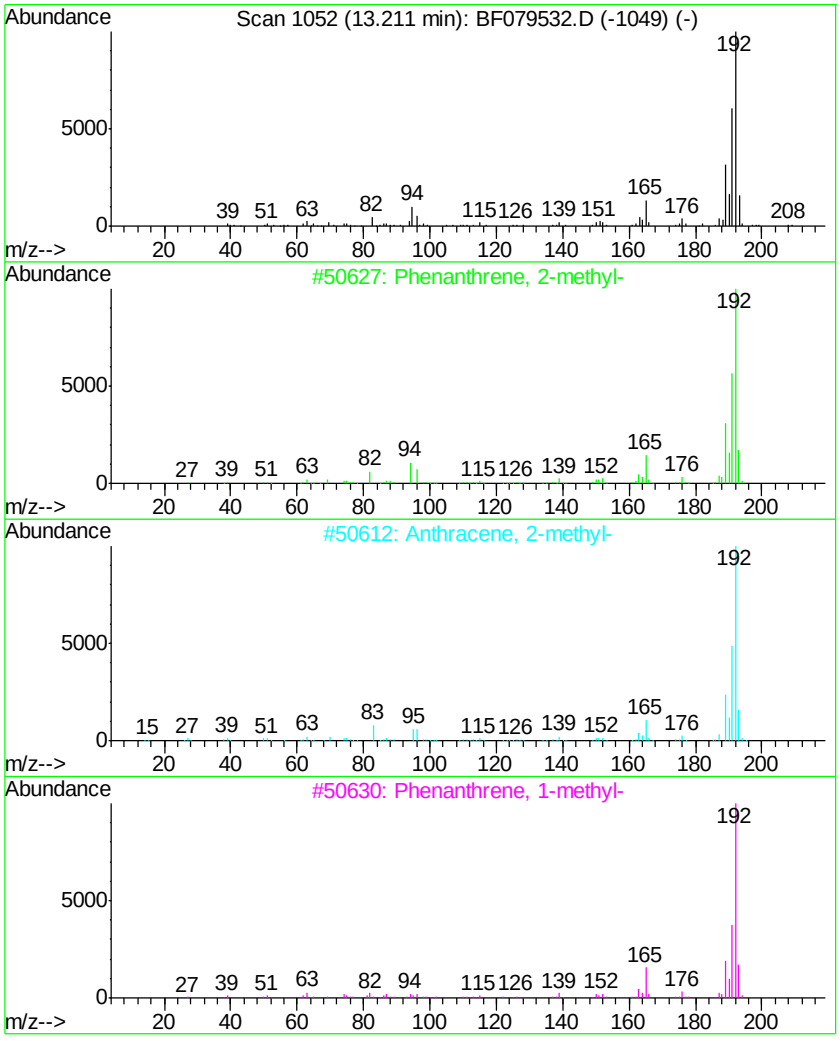
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

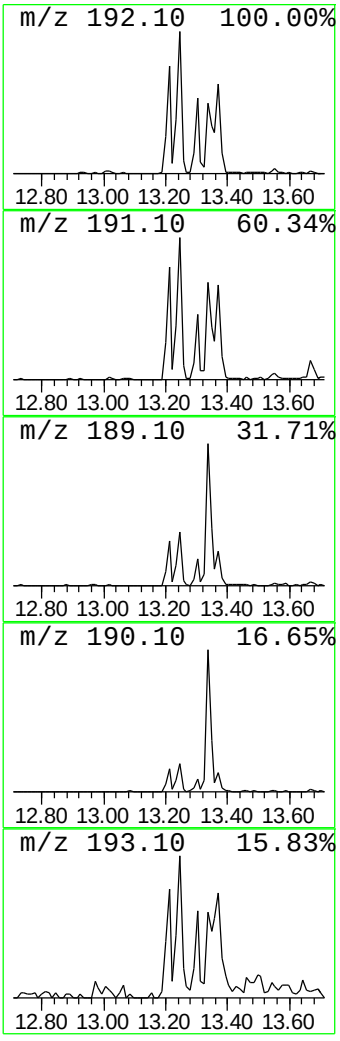
****

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	5.20 ng	198582	Phenanthrene-d10	12.58

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, 4-methyl-	192	C15H12	000832-64-4	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079532.D
Acq On : 27 May 2015 21:54
Operator : TP/IZ
Sample : G2359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

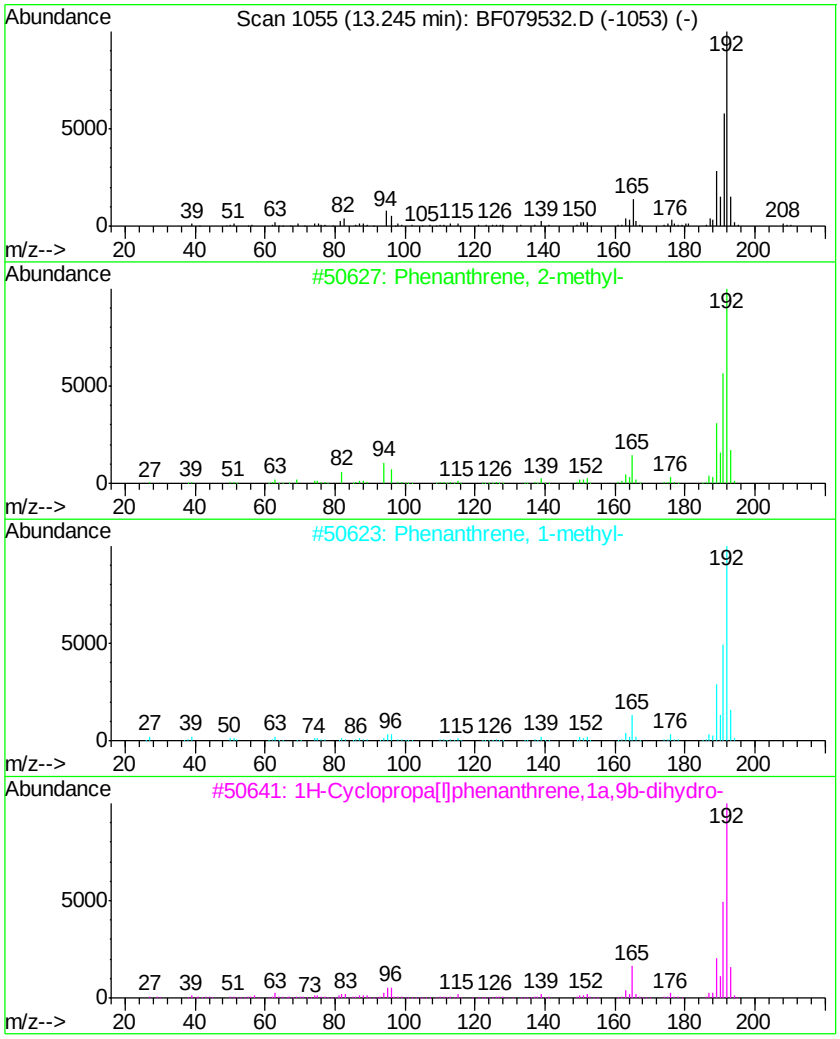
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

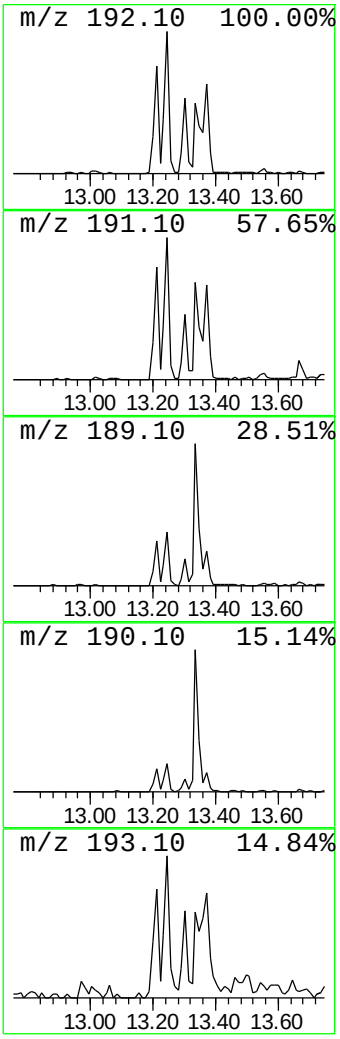
****

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	6.75 ng	257514	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079532.D
Acq On : 27 May 2015 21:54
Operator : TP/IZ
Sample : G2359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

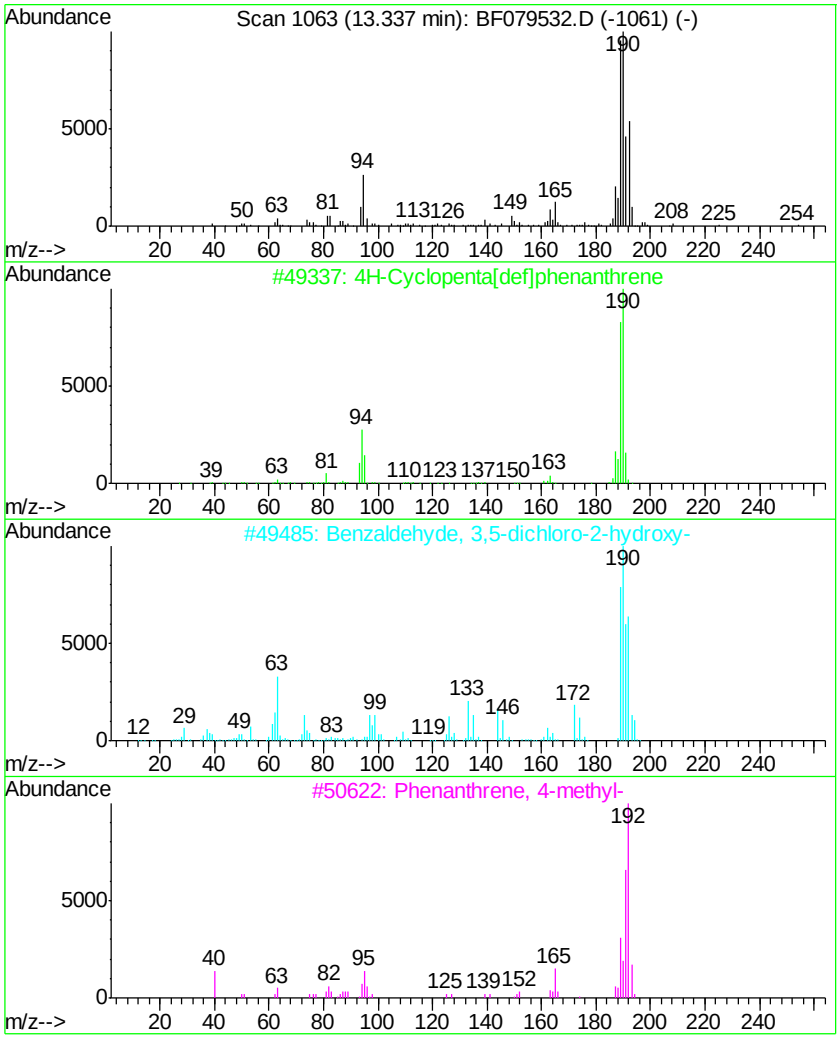
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

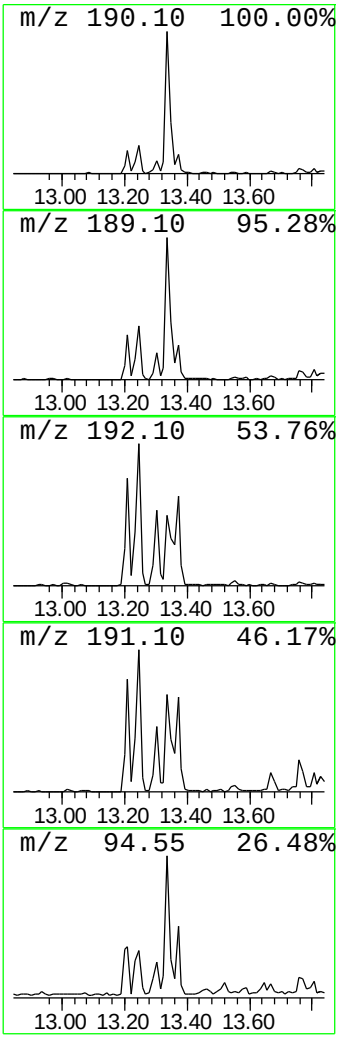
****

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	10.84 ng	413544	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079532.D
Acq On : 27 May 2015 21:54
Operator : TP/IZ
Sample : G2359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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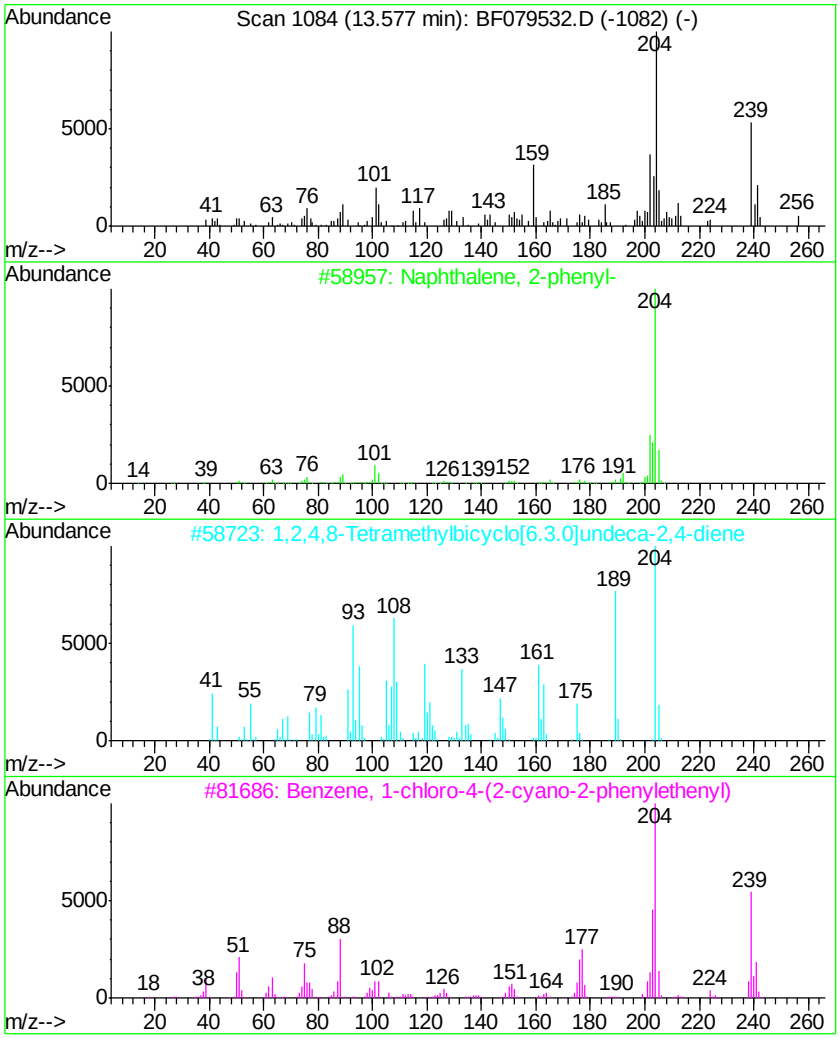
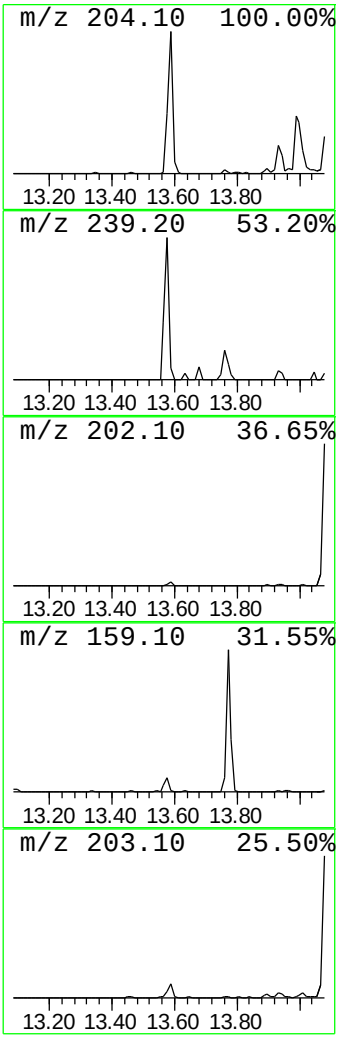
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	5.52 ng	210763	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	60
3	Benzene, 1-chloro-4-(2-cyano-2-p...	239	C15H10ClN	003695-92-9	58
4	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	56
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	55





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Sample : G2359-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

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TIC Integration Parameters: LSCINT.P

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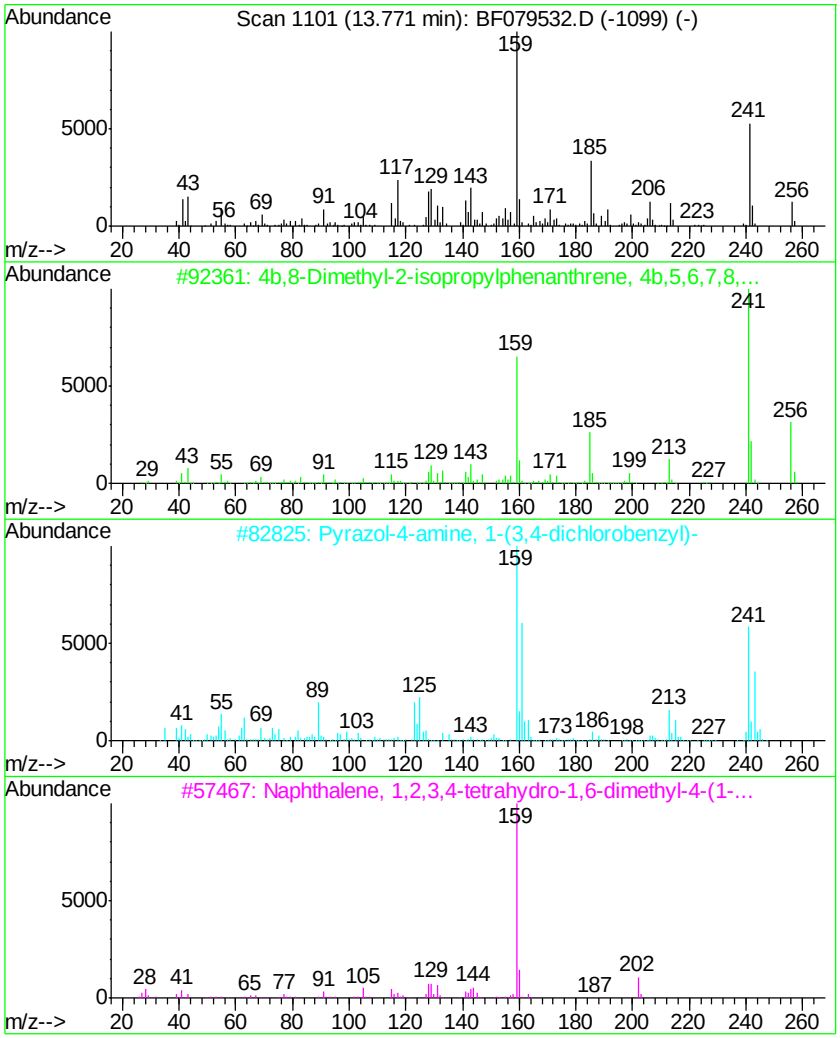
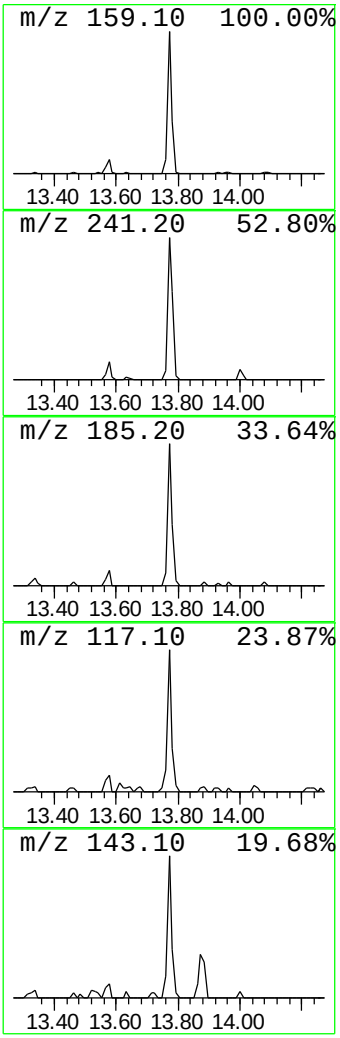
Peak Number 12 4b,8-Dimethyl-2-isopropylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	11.57 ng	441342	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	42
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	41
5	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38





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Sample : G2359-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

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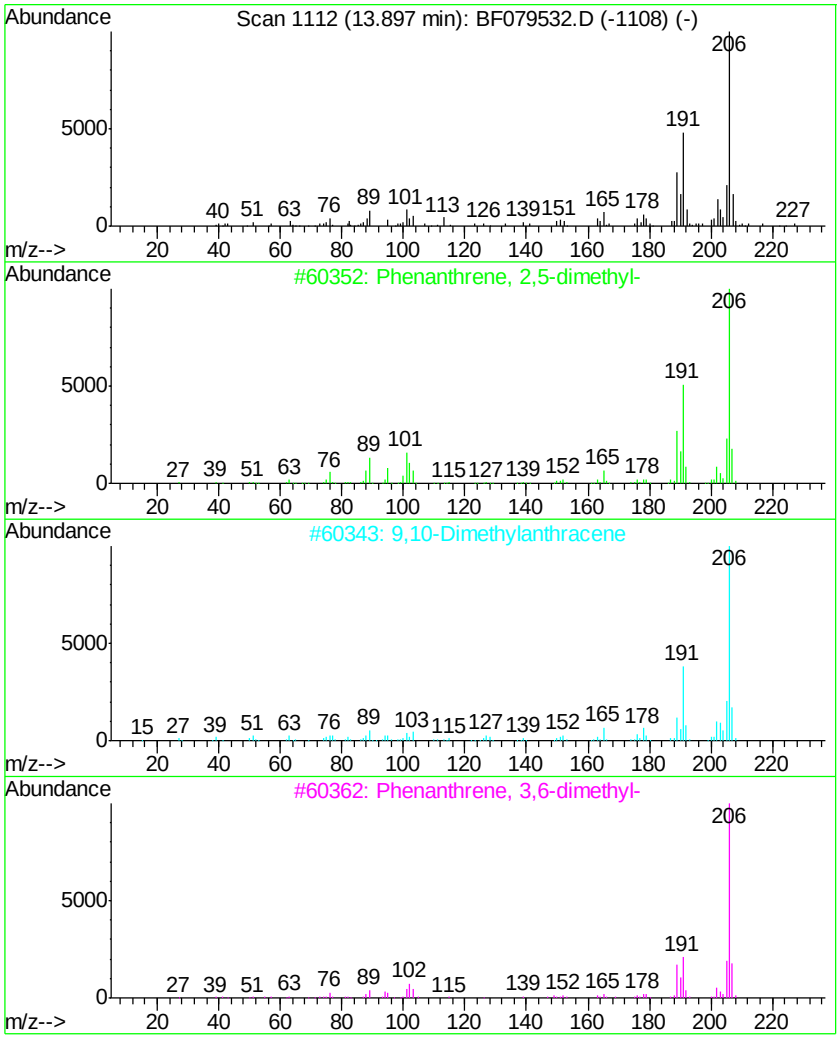
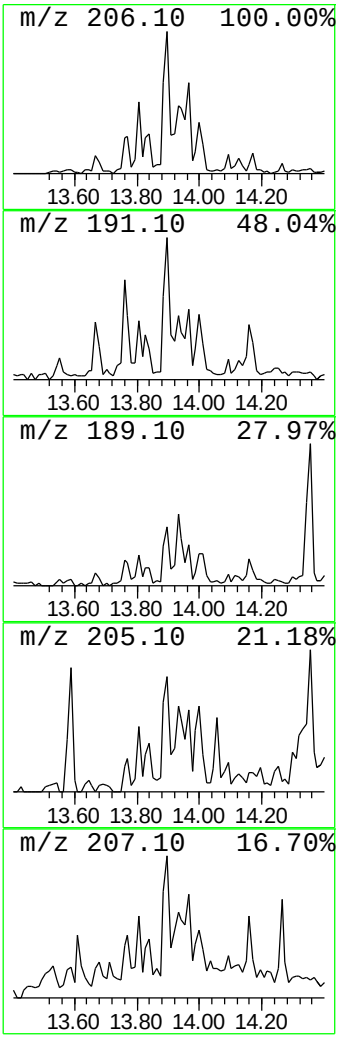
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	5.07 ng	193334	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	91





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Operator : TP/IZ
Sample : G2359-01
Misc :
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Instrument : BNA_F
ClientSampleId : SB-28D

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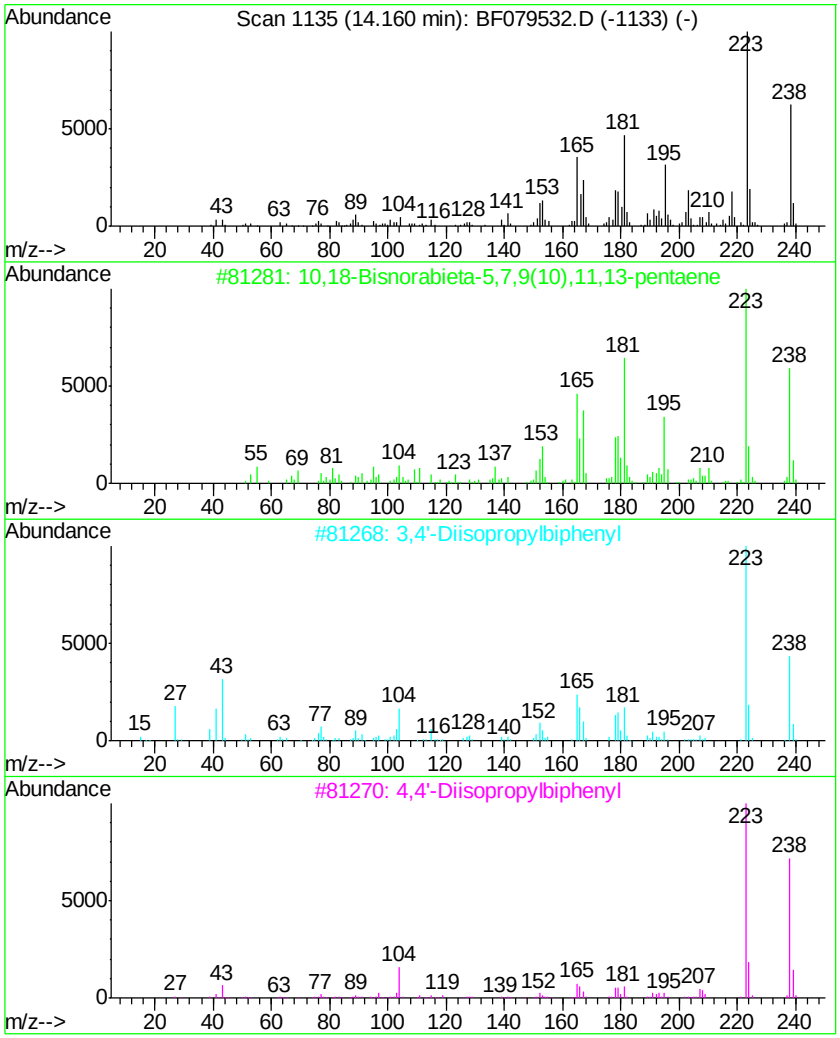
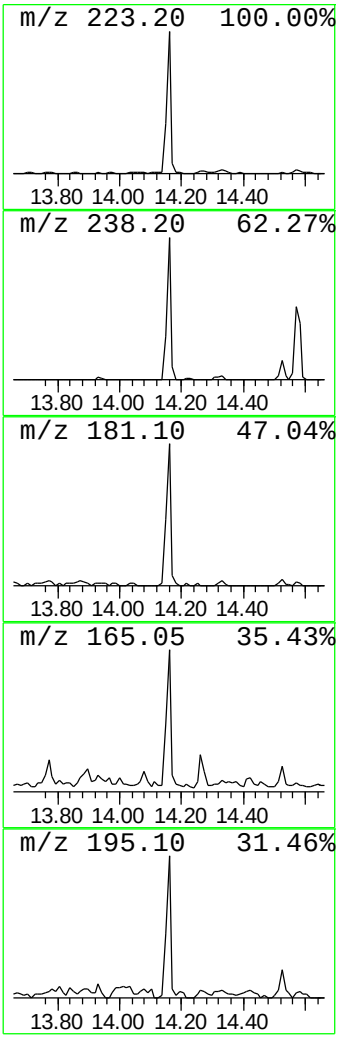
Peak Number 14 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	9.02 ng	344344	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	3,3'-Diacetylbiphenyl	238	C16H14O2	094113-07-2	49
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	46





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Operator : TP/IZ
Sample : G2359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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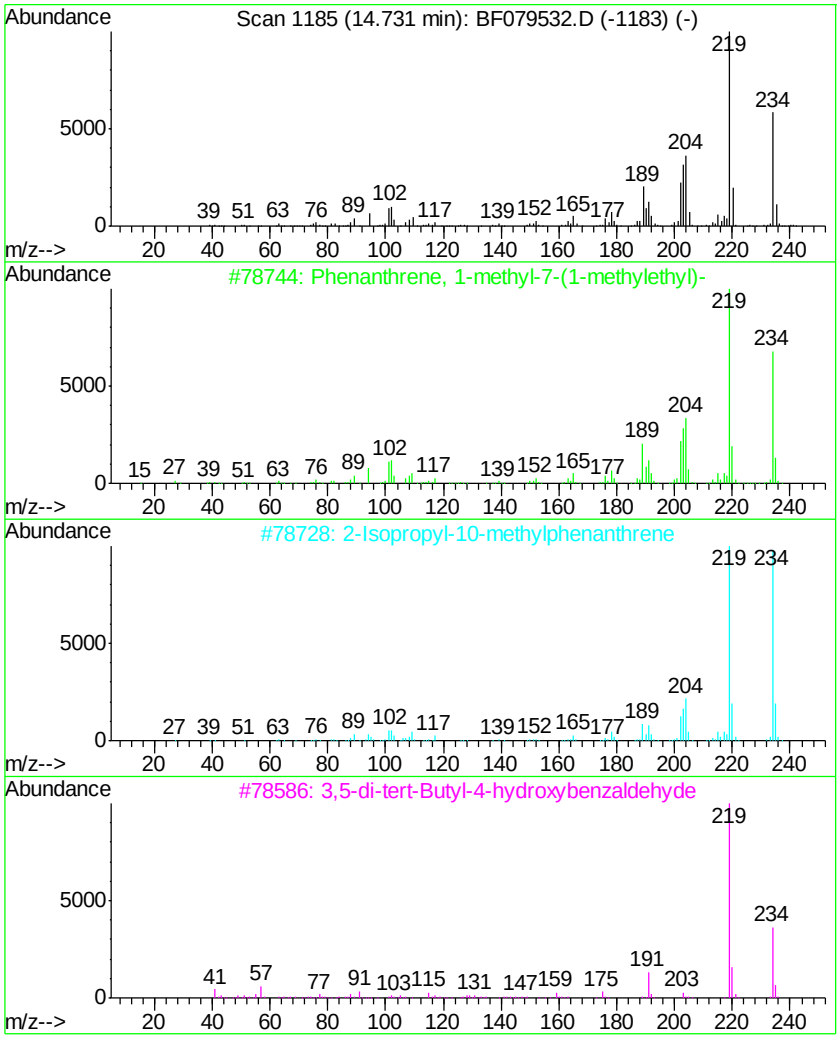
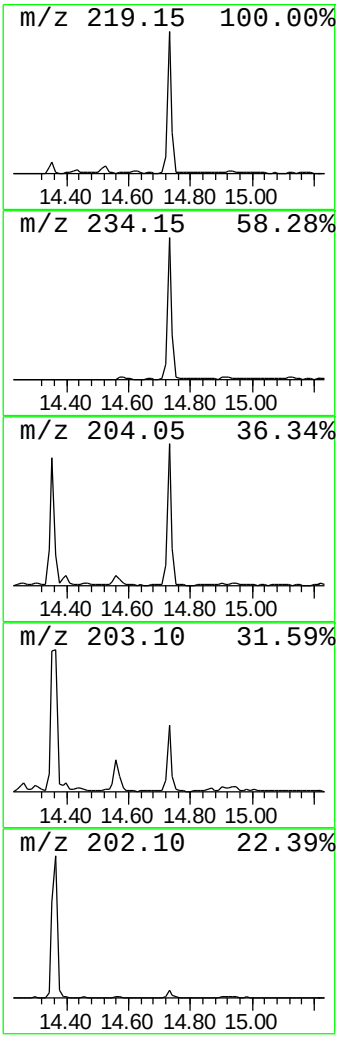
Peak Number 15 Phenanthrene, 1-methyl-7-(1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	8.15 ng	873755	Chrysene-d12	15.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	50
4	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	49
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	47





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

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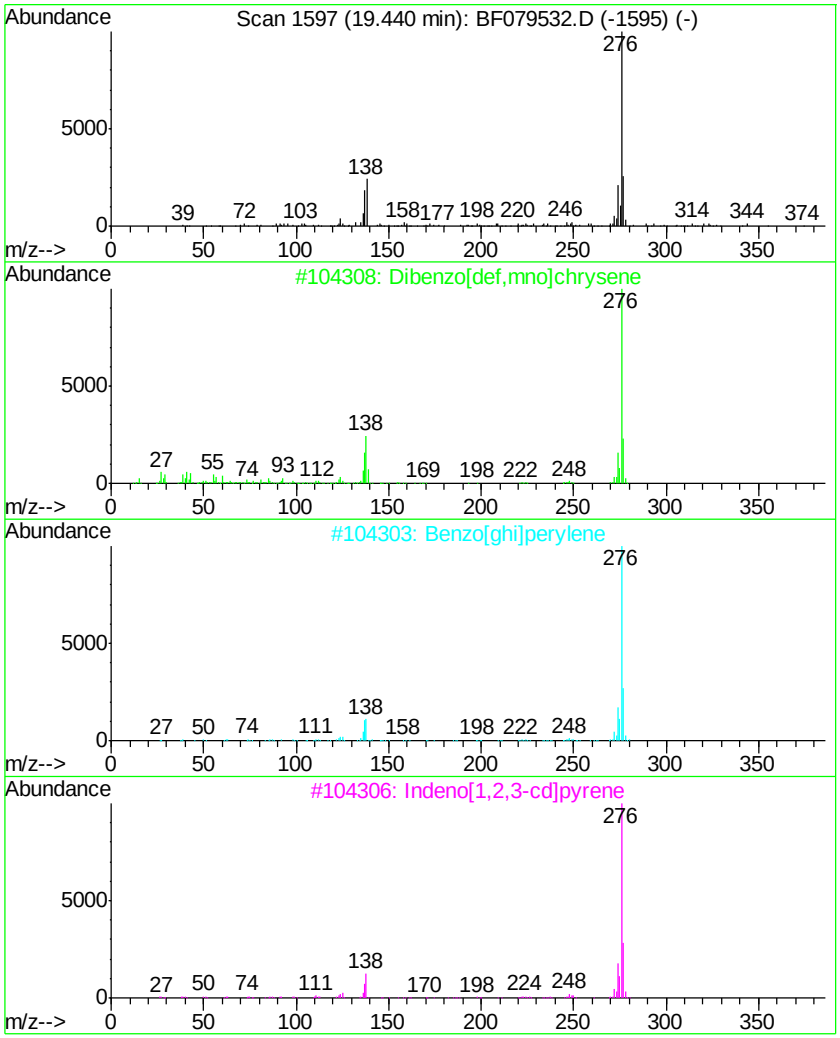
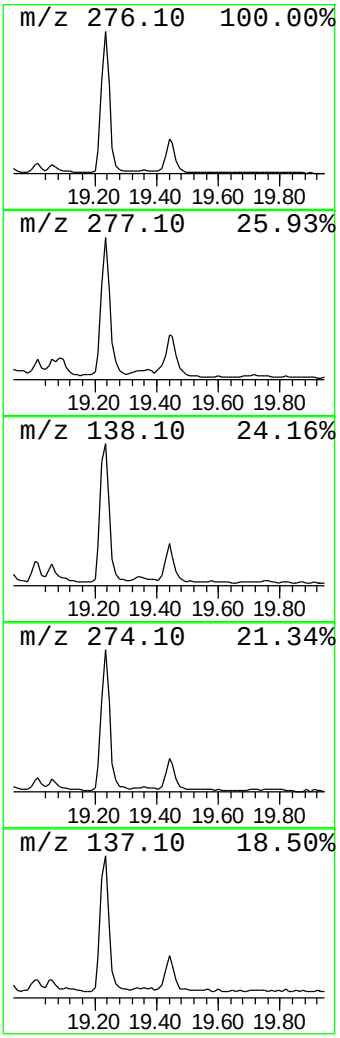
Peak Number 19 Dibenzo[def,mno]chrysene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	5.78 ng	246382	Perylene-d12	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	89
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	81
5	Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	59





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Sample : G2359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-28D

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TIC Integration Parameters: LSCINT.P

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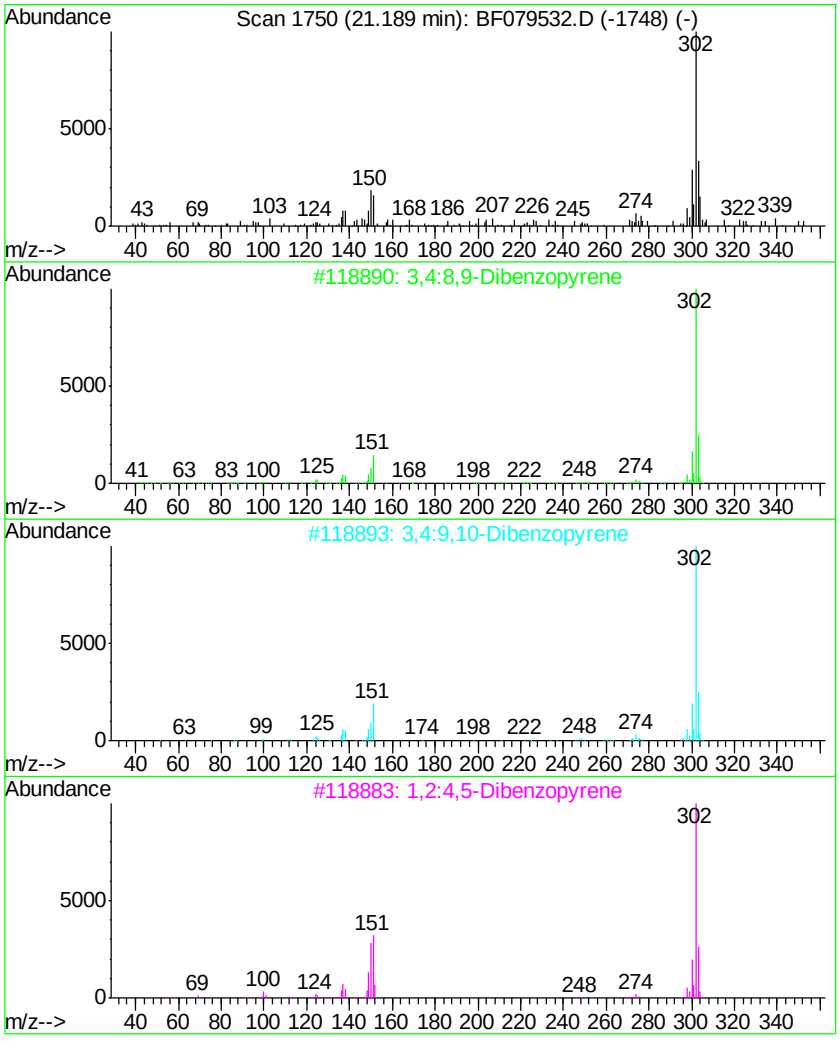
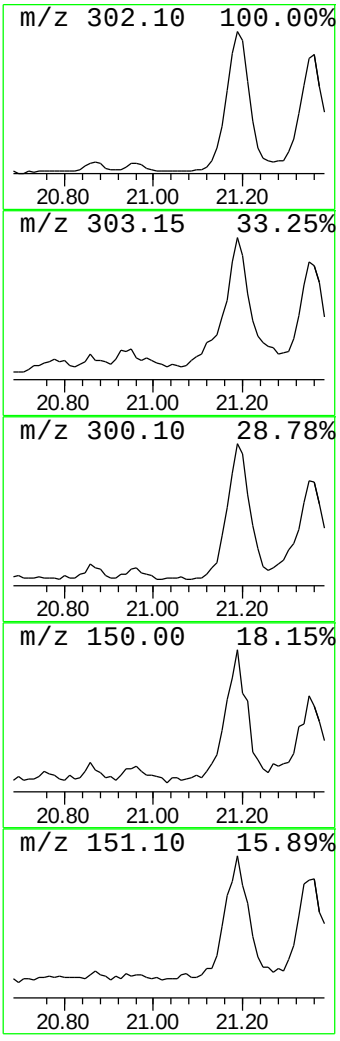
Peak Number 20 3,4:8,9-Dibenzopyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	5.66 ng	241067	Perylene-d12	17.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	94
2	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	86
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	70
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	58
5	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	52





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
Butane, 2-methoxy...	1.40	12.6	ng	279139	1	7.00	444207	20.0
2-Pentanone, 4-hy...	4.72	6.5	ng	144271	1	7.00	444207	20.0
unknown6.72	6.72	66.8	ng	1484120	1	7.00	444207	20.0
Phenanthrene, 2-m...	13.21	5.2	ng	198582	4	12.58	763153	20.0
Phenanthrene, 1-m...	13.25	6.8	ng	257514	4	12.58	763153	20.0
4H-Cyclopenta[def...	13.34	10.8	ng	413544	4	12.58	763153	20.0
Naphthalene, 2-ph...	13.58	5.5	ng	210763	4	12.58	763153	20.0
4b,8-Dimethyl-2-i...	13.77	11.6	ng	441342	4	12.58	763153	20.0
Phenanthrene, 2,5...	13.90	5.1	ng	193334	4	12.58	763153	20.0
10,18-Bisnorabiet...	14.16	9.0	ng	344344	4	12.58	763153	20.0
Phenanthrene, 1-m...	14.73	8.2	ng	873755	5	15.86	2142900	20.0
Dibenzo[def,mno]c...	19.44	5.8	ng	246382	6	17.54	851968	20.0
3,4:8,9-Dibenzopy...	21.19	5.7	ng	241067	6	17.54	851968	20.0