LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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	1.575	33	34	42	rVV	577644	919450	11.48%	2.483%
2	1.690	42	44	78	rVB	3225496	8006859	100.00%	21.622%
3	4.719	307	309	318	rVB	96354	148860	1.86%	0.402%
4	5.279	356	358	369	rBV	866012	1047578	13.08%	2.829%
5	6.593	471	473	479	rBV	1163010	1142103	14.26%	3.084%
6	6.719	481	484	486	rBV	1085594	1195351	14.93%	3.228%
7	7.005	506	509	511	rBV	289195	382416	4.78%	1.033%
8	7.187	523	525	527	rBV	895214	924521	11.55%	2.497%
9	7.702	568	570	572	rBV	688512	733460	9.16%	1.981%
10	8.582	644	647	648	rBV	418338	563646	7.04%	1.522%
11	9.462	722	724	727	rVB	130627	116287	1.45%	0.314%
12	9.576	732	734	737	rBV	57011	84661	1.06%	0.229%
13	9.919	762	764	767	rVB	1031362	1404719	17.54%	3.793%
14	10.331	795	800	802	rBV	76590	101472	1.27%	0.274%
15	10.479	810	813	816	rVB2	39222	94943	1.19%	0.256%
16	10.571	819	821	824	rBV	244280	245462	3.07%	0.663%
17	10.742	834	836	838	rVB	653245	622444	7.77%	1.681%
18	11.005	857	859	861	rBV	66649	87074	1.09%	0.235%
19	11.725	920	922	925	rVB	982555	988040	12.34%	2.668%
20	11.942	938	941	943	rBV	82682	140931	1.76%	0.381%
21	12.274	966	970	973	rBV3	48278	104322	1.30%	0.282%
22	12.354	973	977	980	rVV	45126	90087	1.13%	0.243%
23	12.582	994	997	998	rBV	635584	650703	8.13%	1.757%
24	12.605	998	999	1001	rVV	216728	243717	3.04%	0.658%
25	12.674	1001	1005	1007	rVV	239097	251250	3.14%	0.678%
26	13.017	1034	1035	1038	rVV	62698	84818	1.06%	0.229%
27	13.211	1049	1052	1053	rBV	86333	93491	1.17%	0.252%
28	13.245	1053	1055	1058	rVV	126262	136680	1.71%	0.369%
29	13.337	1061	1063	1069	rVB	131342	300951	3.76%	0.813%
30	13.531	1078	1080	1083	rVV2	53317	86885	1.09%	0.235%
31	13.897	1109	1112	1114	rBV	106975	156810	1.96%	0.423%
32	14.011	1119	1122	1126	rVB3	84915	182353	2.28%	0.492%
33	14.080	1126	1128	1130	rBV	493174	551587	6.89%	1.490%
34	14.205	1137	1139	1142	rVB	73803	101802	1.27%	0.275%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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	14.365	1150	1153	1155	rVB	506685	686436	8.57%	1.854%
36	14.480	1160	1163	1165	rVB2	54912	94402	1.18%	0.255%
37	14.571	1169	1171	1174	rVB	979437	1420170	17.74%	3.835%
38	14.651	1174	1178	1181	rBV3	58787	110178	1.38%	0.298%
39	14.754	1183	1187	1192	rVB3	95152	303290	3.79%	0.819%
40	14.914	1198	1201	1204	rVB3	105727	219387	2.74%	0.592%
41	15.017	1209	1210	1212	rVB	97350	91018	1.14%	0.246%
42	15.062	1212	1214	1217	rBV2	57941	94199	1.18%	0.254%
43	15.360	1238	1240	1242	rVV2	74944	94611	1.18%	0.255%
44	15.417	1242	1245	1249	rVB	100067	184572	2.31%	0.498%
45	15.554	1254	1257	1259	rVV	98826	141755	1.77%	0.383%
46	15.611	1259	1262	1264	rVV2	82525	191734	2.39%	0.518%
47	15.691	1267	1269	1271	rVB	92673	103132	1.29%	0.278%
48	15.771	1272	1276	1280	rBV3	230202	448473	5.60%	1.211%
49	15.874	1282	1285	1287	rVV2	734468	1421827	17.76%	3.840%
50	15.908	1287	1288	1290	rVV	328494	452869	5.66%	1.223%
51	15.954	1290	1292	1294	rVB	74920	104167	1.30%	0.281%
52	16.011	1294	1297	1299	rBV3	75853	126148	1.58%	0.341%
53	16.205	1312	1314	1318	rBV5	76391	152625	1.91%	0.412%
54	16.400	1328	1331	1333	rVV	150151	236741	2.96%	0.639%
55	16.445	1333	1335	1338	rVV2	82605	134128	1.68%	0.362%
56	16.560	1343	1345	1347	rVV3	50643	96504	1.21%	0.261%
57	16.628	1349	1351	1354	rVB3	94346	136913	1.71%	0.370%
58	17.040	1384	1387	1390	rBV4	81209	197535	2.47%	0.533%
59	17.143	1393	1396	1398	rBV2	58361	103065	1.29%	0.278%
60	17.234	1401	1404	1410	rBV	786203	1947311	24.32%	5.259%
61	17.360	1413	1415	1417	rVB	210590	245870	3.07%	0.664%
62	17.474	1422	1425	1429	rBV3	122478	348778	4.36%	0.942%
63	17.577	1431	1434	1437	rBV	513024	675010	8.43%	1.823%
64	17.646	1437	1440	1443	rVB	586521	750185	9.37%	2.026%
65	17.714	1443	1446	1447	rBV	495876	729316	9.11%	1.969%
66	17.737	1447	1448	1450	rVB	108697	147157	1.84%	0.397%
67	17.897	1459	1462	1463	rBV2	57443	136597	1.71%	0.369%
68	18.297	1495	1497	1499	rBV	83671	118606	1.48%	0.320%
69	18.926	1549	1552	1558	rVB4	71951	203546	2.54%	0.550%
70	19.074	1562	1565	1570	rVB2	344747	687974	8.59%	1.858%
71	19.154	1570	1572	1575	rVB	83427	127815	1.60%	0.345%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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

72	19.234	1577	1579	1581	rBV	77274	150050	1.87%	0.405%
73	19.463	1595	1599	1603	rBV	271042	558842	6.98%	1.509%
74	19.680	1615	1618	1626	rVB2	68242	194128	2.42%	0.524%
75	20.869	1718	1722	1727	rVB	259586	678472	8.47%	1.832%

Sum of corrected areas: 37031269

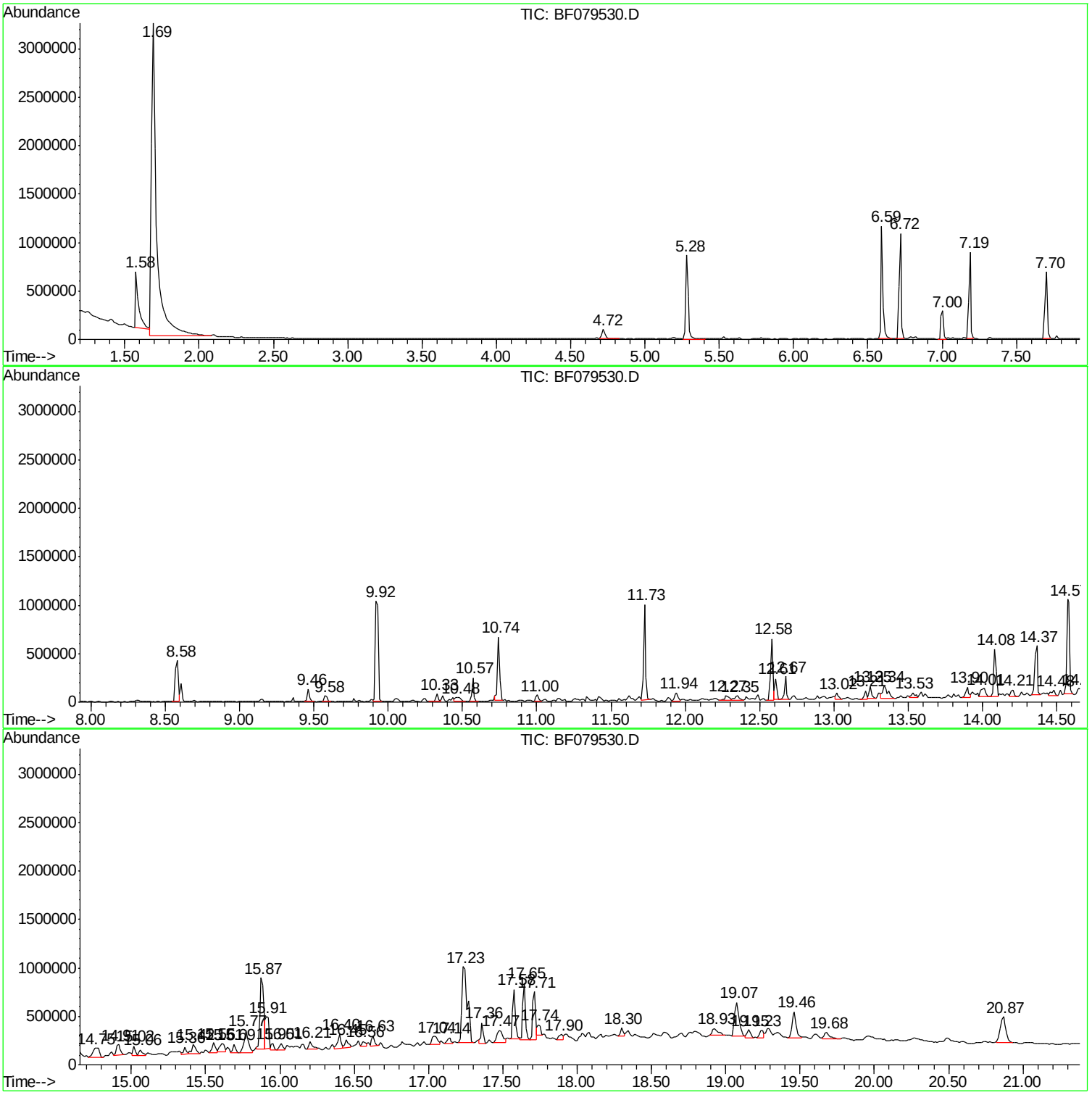
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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

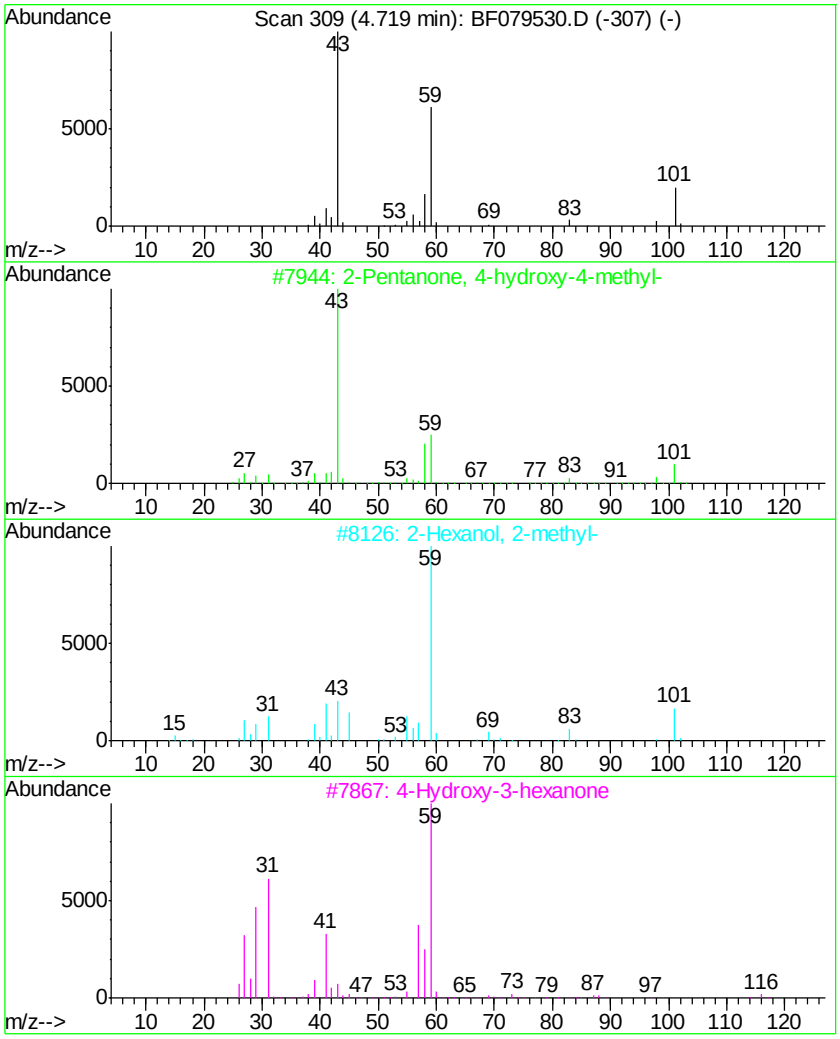
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

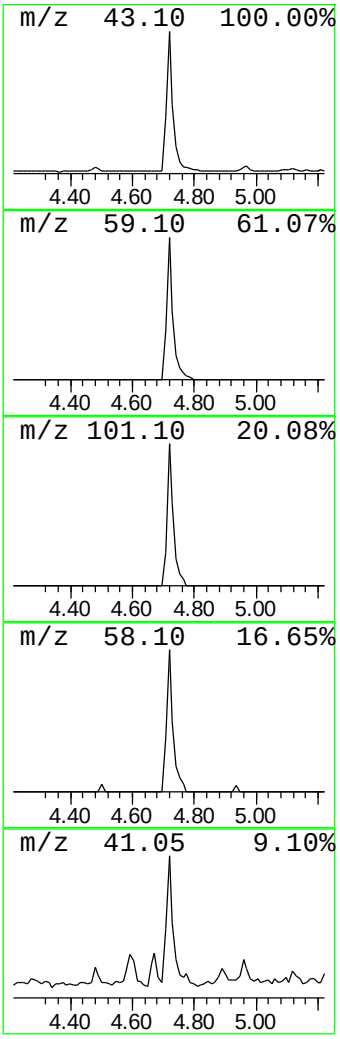
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	7.79 ng	148860	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	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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

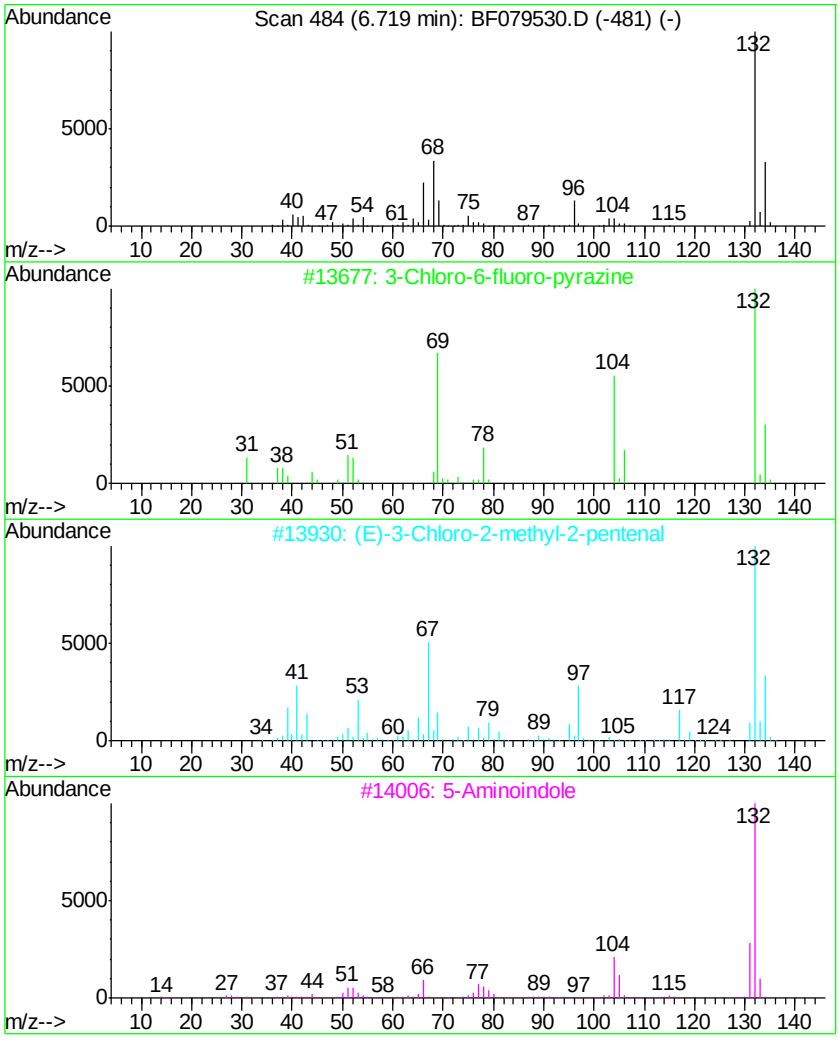
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

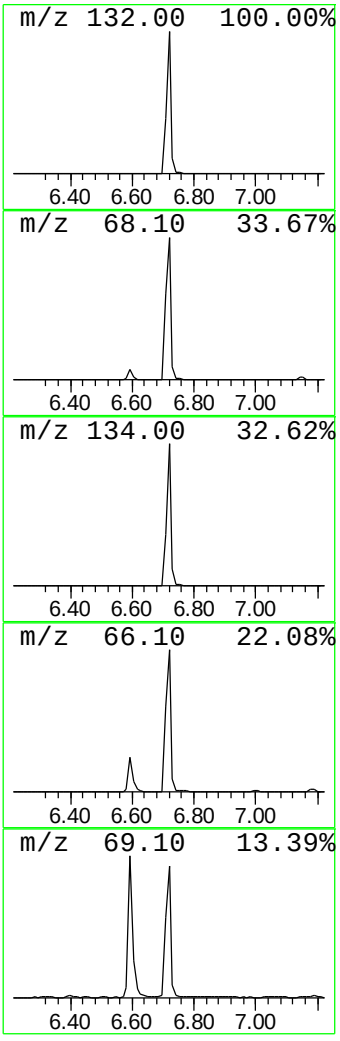
****

Peak Number 4 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	62.52 ng	1195350	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	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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

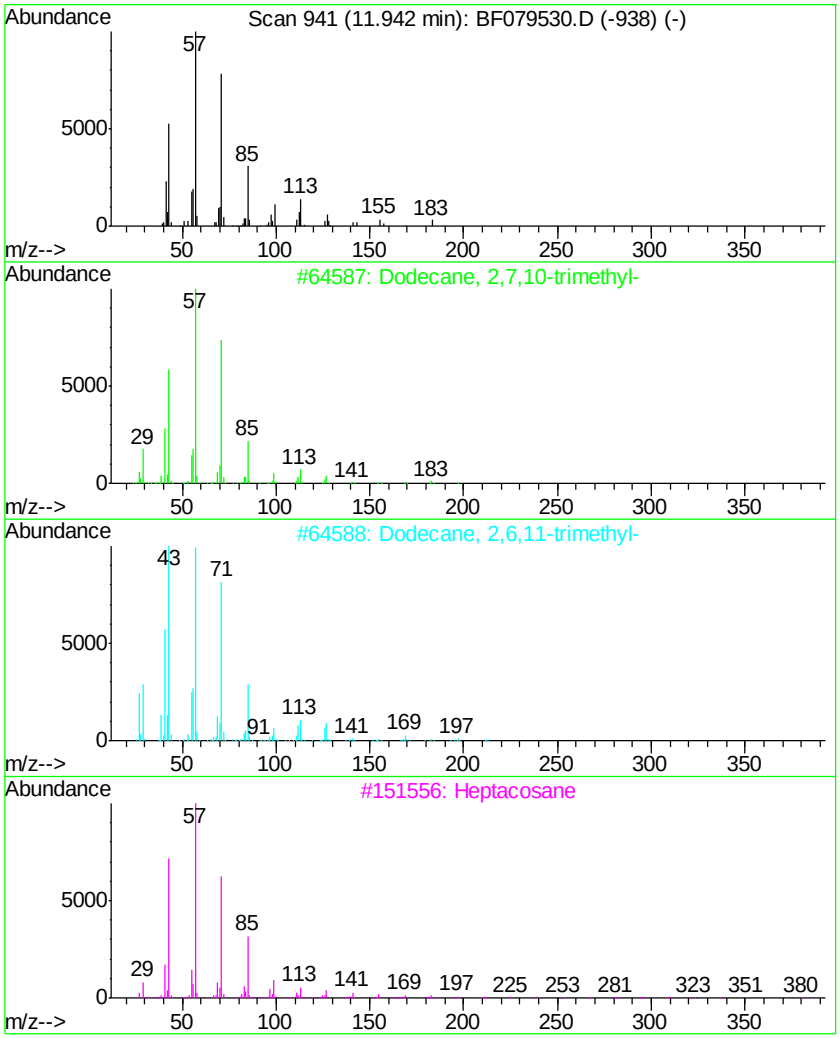
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

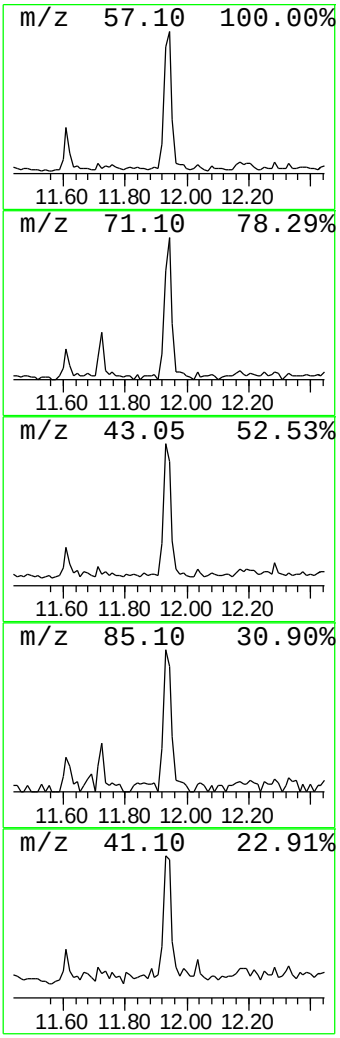
****

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.33 ng	140931	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Heptacosane	380	C27H56	000593-49-7	78
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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

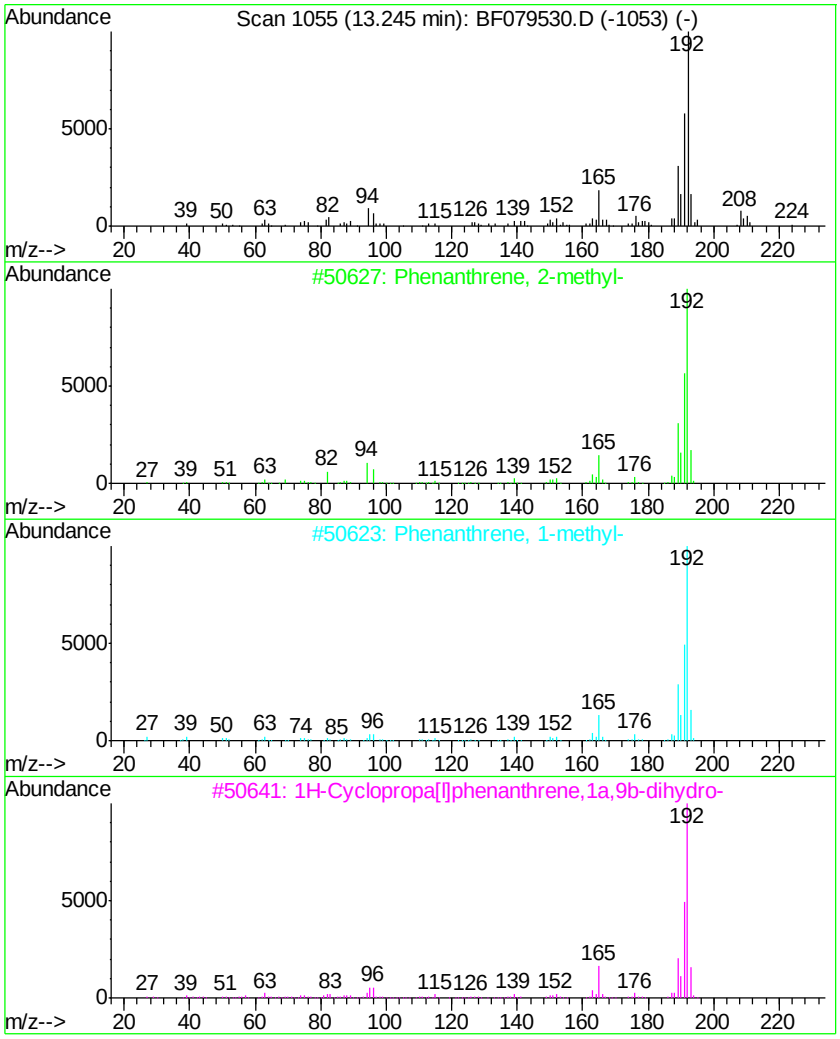
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

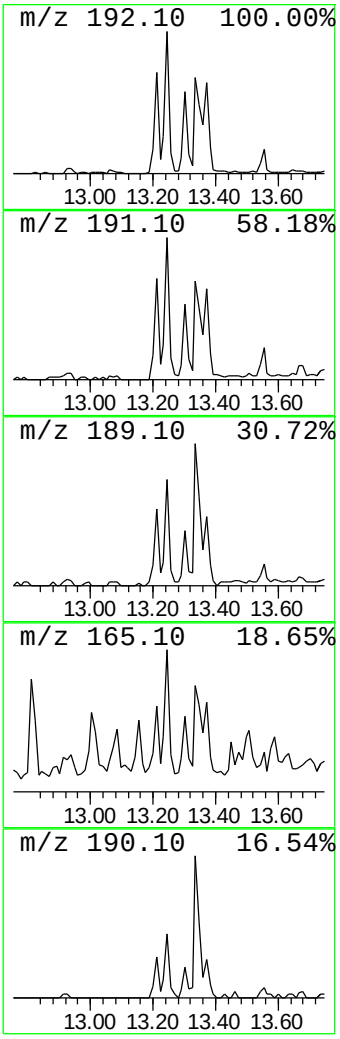
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	4.20 ng	136680	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	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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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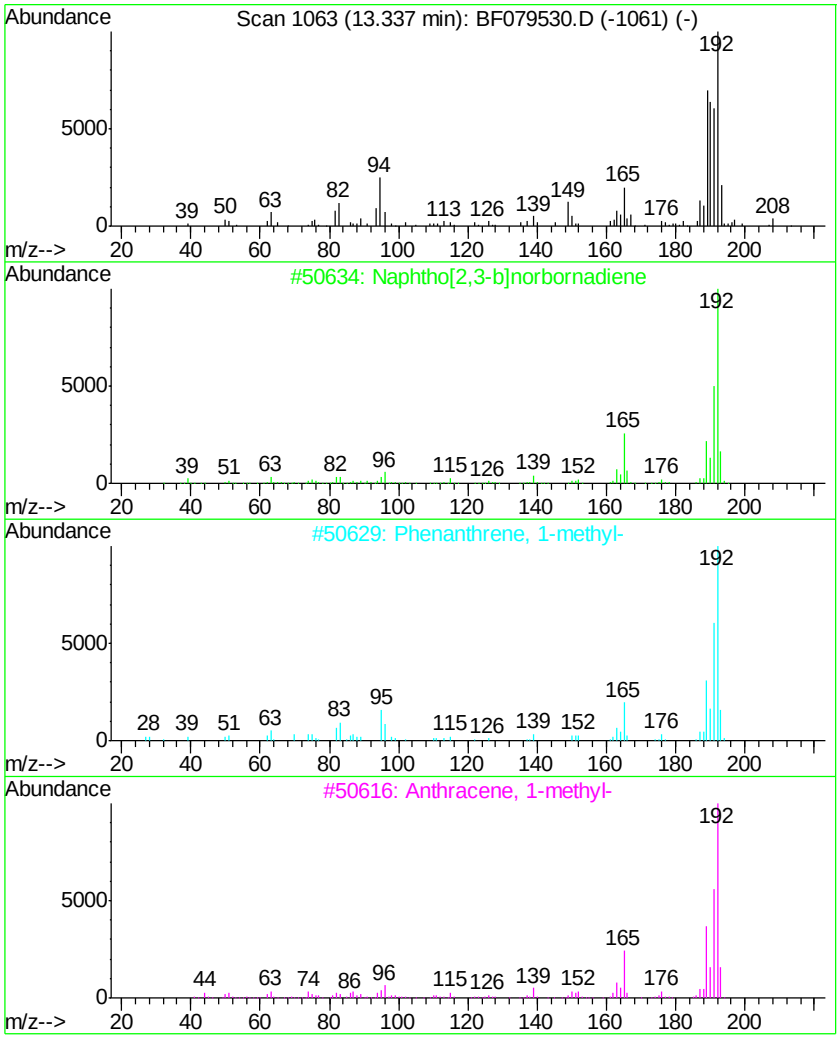
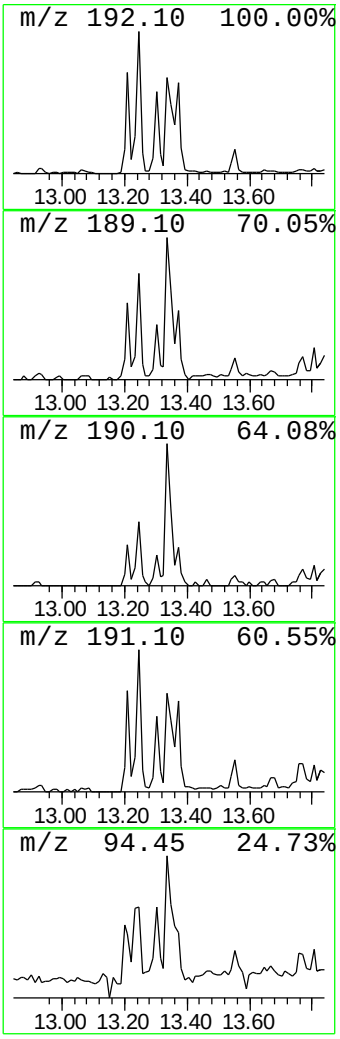
Peak Number 8 Naphtho[2,3-b]norbornadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	9.25 ng	300951	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	53
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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

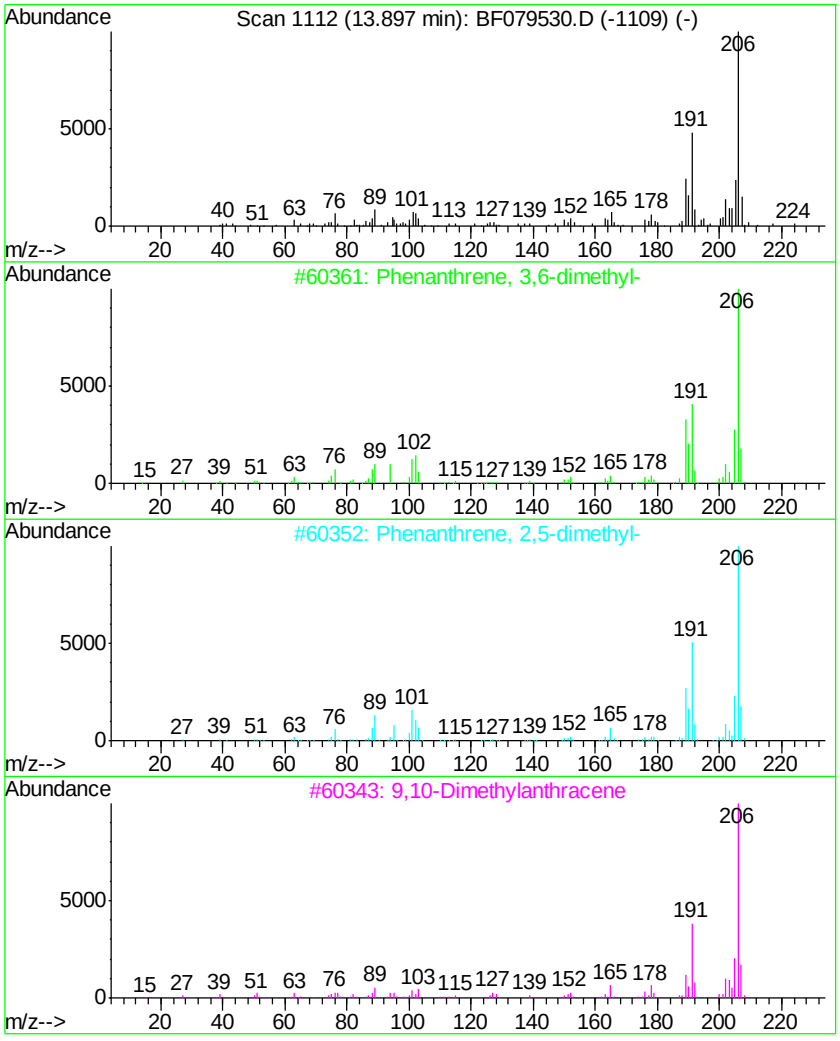
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

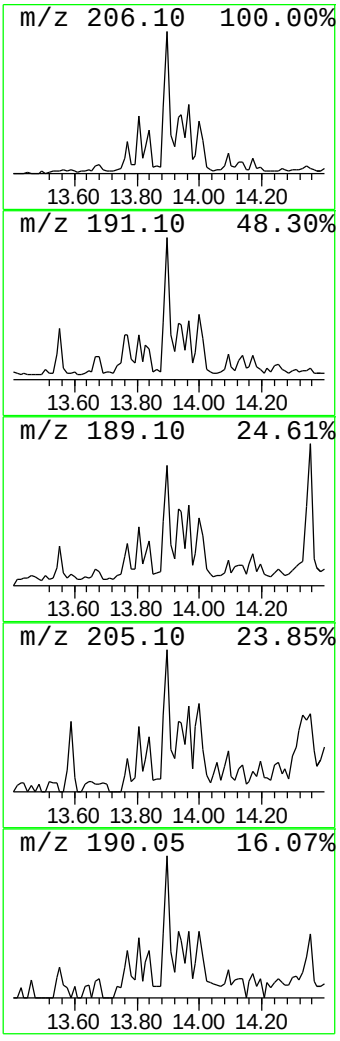
****

Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	4.82 ng	156810	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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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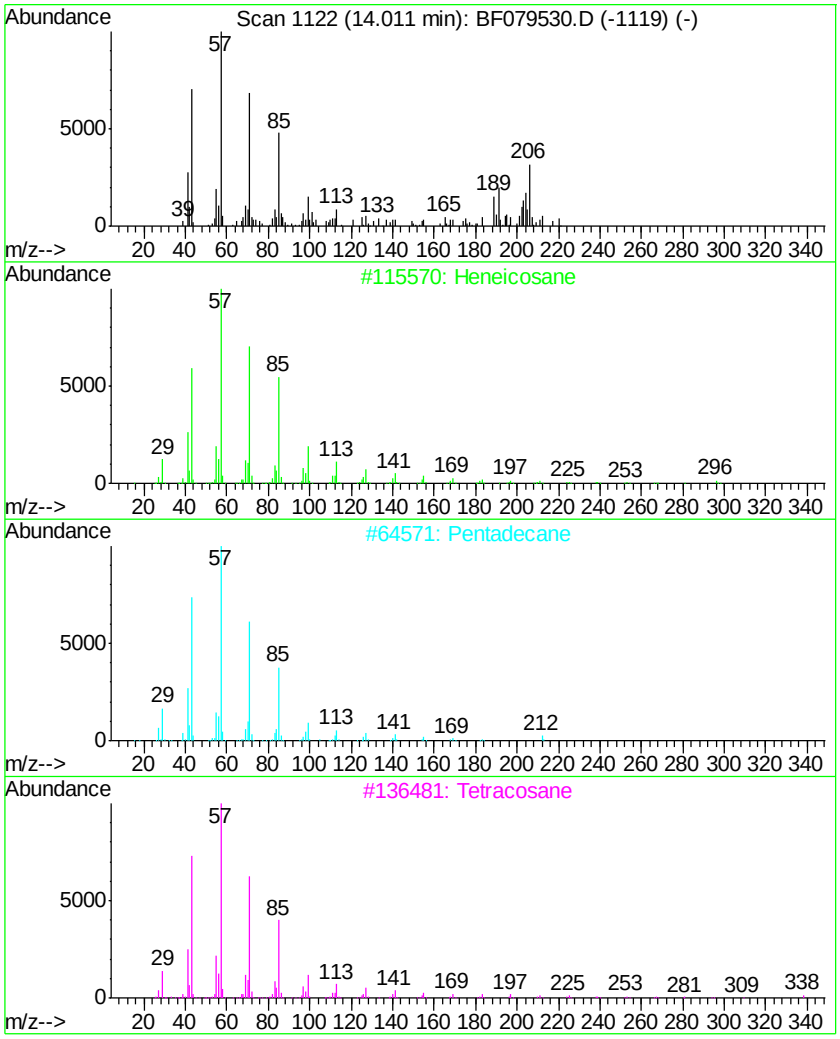
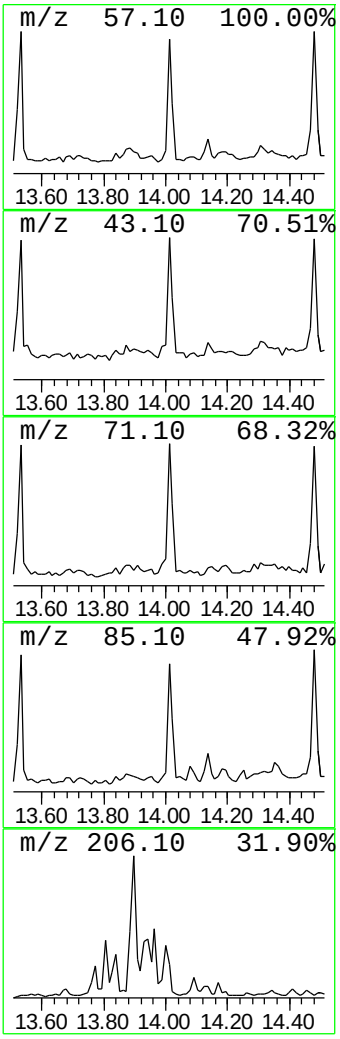
Peak Number 10 unknown14.01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	5.60 ng	182353	Phenanthrene-d10	12.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	46
2	Pentadecane	212	C15H32	000629-62-9	45
3	Tetracosane	338	C24H50	000646-31-1	41
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
5	Docosane	310	C22H46	000629-97-0	38





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Data File : BF079530.D
Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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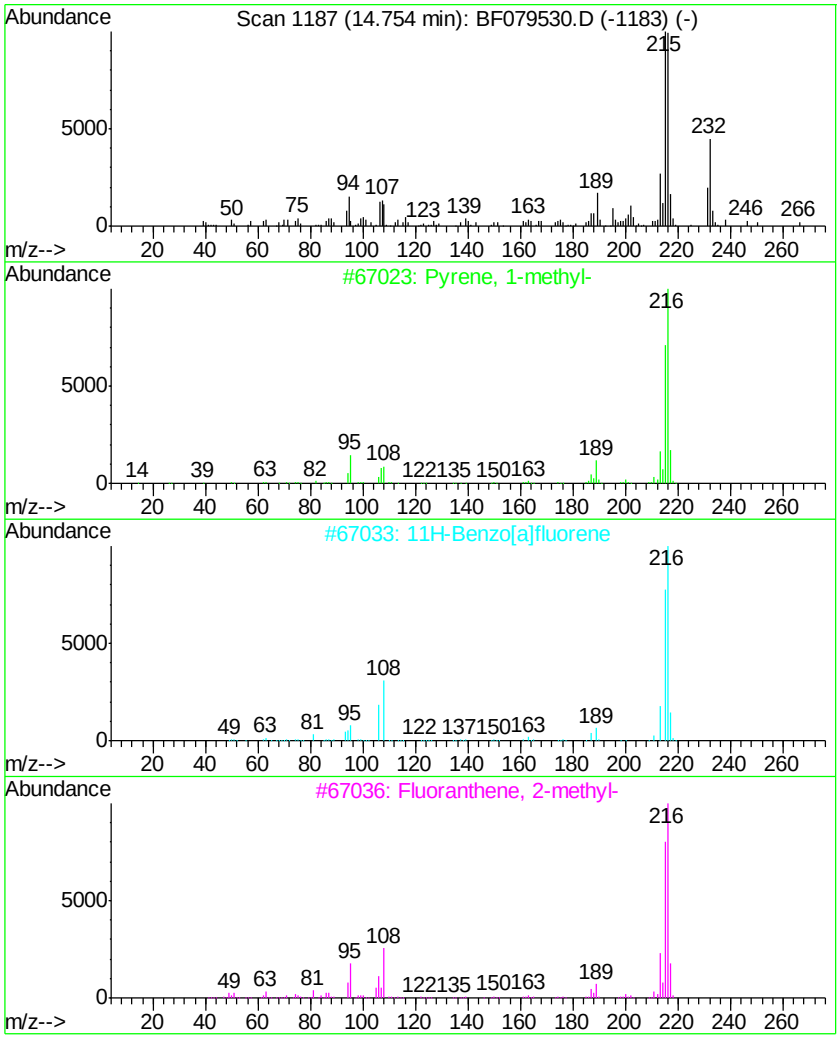
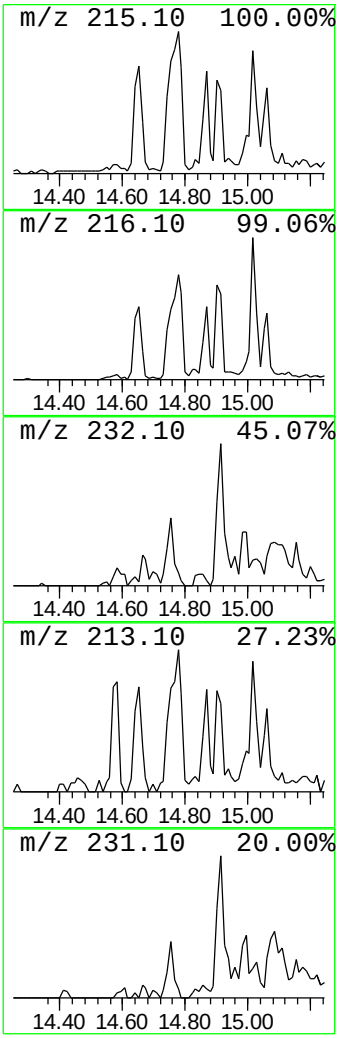
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	4.27 ng	303290	Chrysene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	53
4	4'-Methyl-2-thienanilide oxime	232	C12H12N2OS	022353-78-2	53
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	52





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Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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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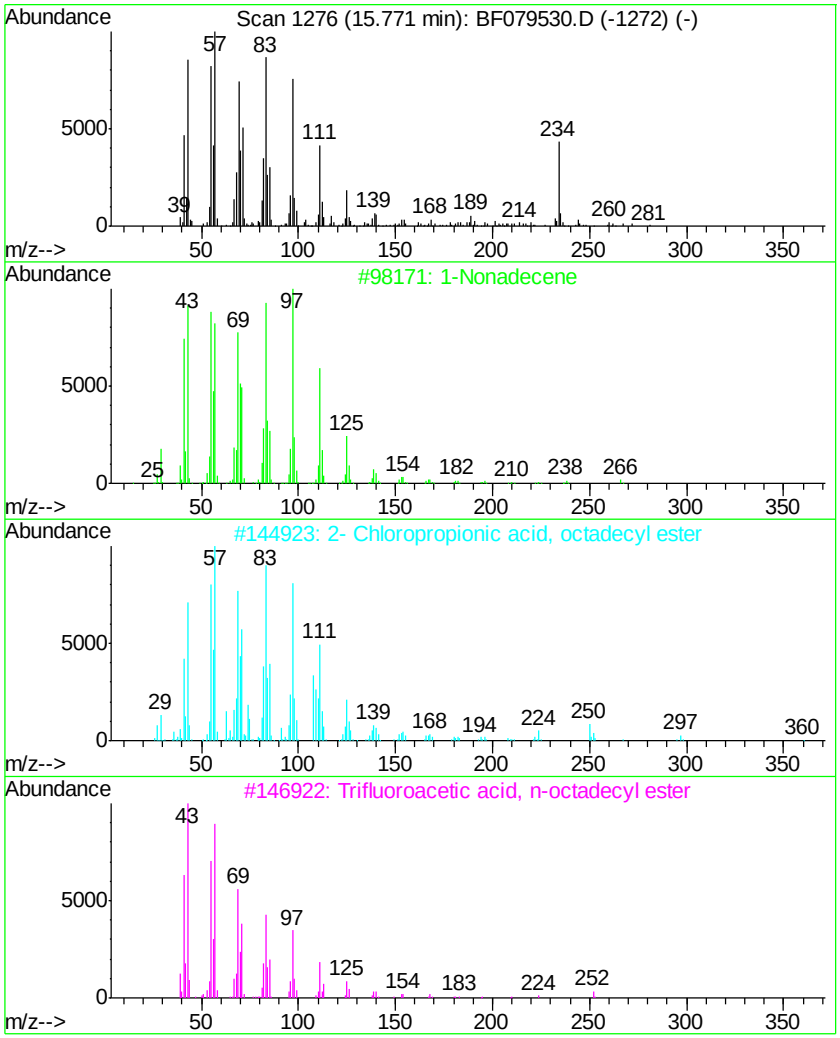
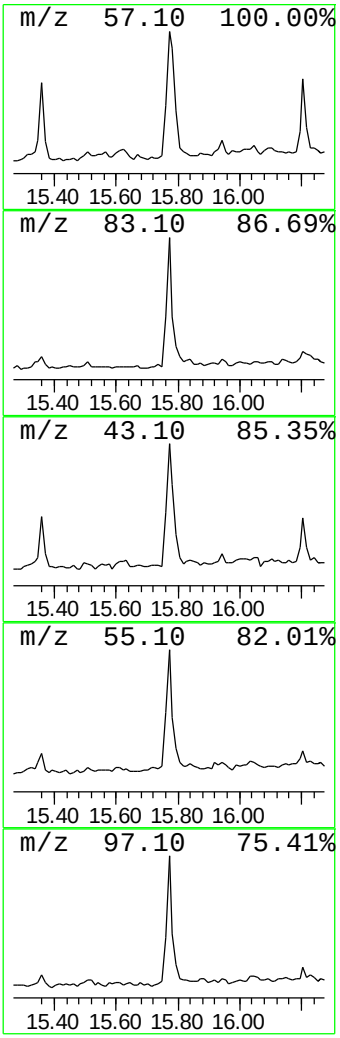
Peak Number 12 1-Nonadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	6.31 ng	448473	Chrysene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	90
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	74





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Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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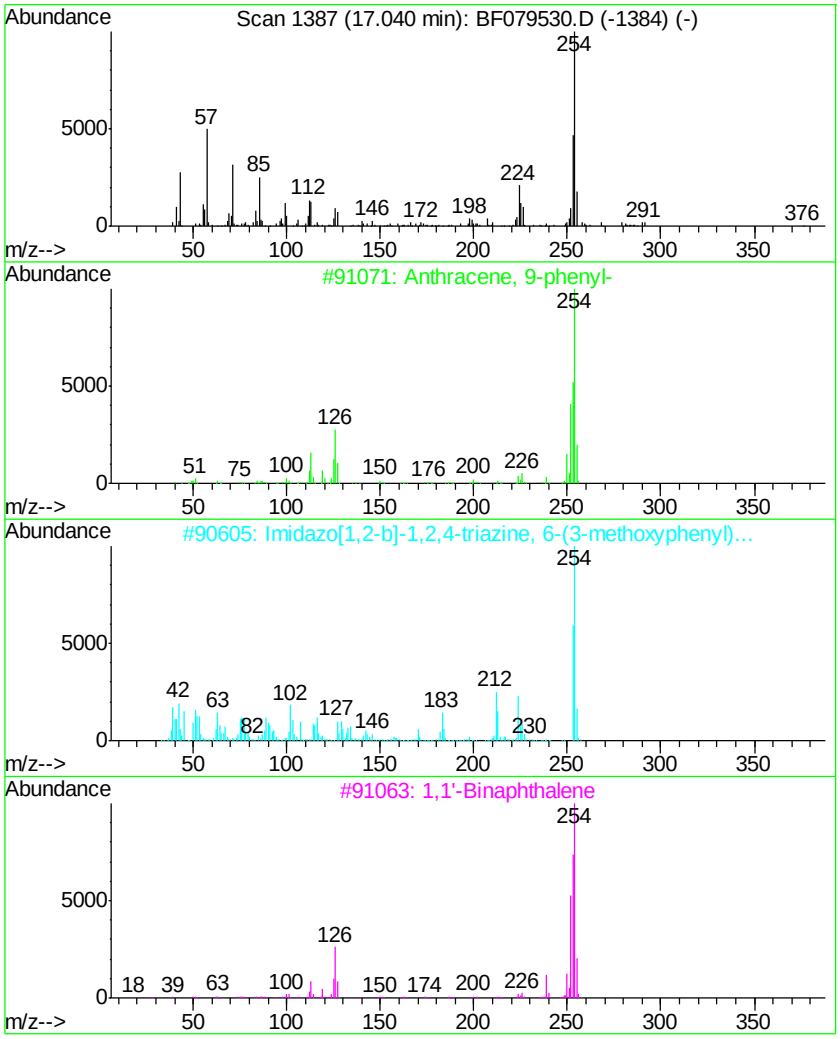
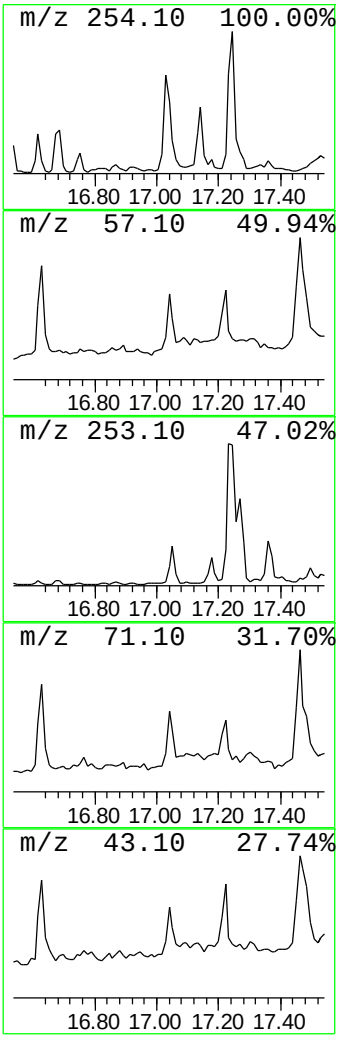
Peak Number 13 Anthracene, 9-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	5.42 ng	197535	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	58
2	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	53
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	50
4	9,10-Ethenoanthracene-11,12-dica...	254	C18H10N2	019067-49-3	49
5	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	49





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Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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

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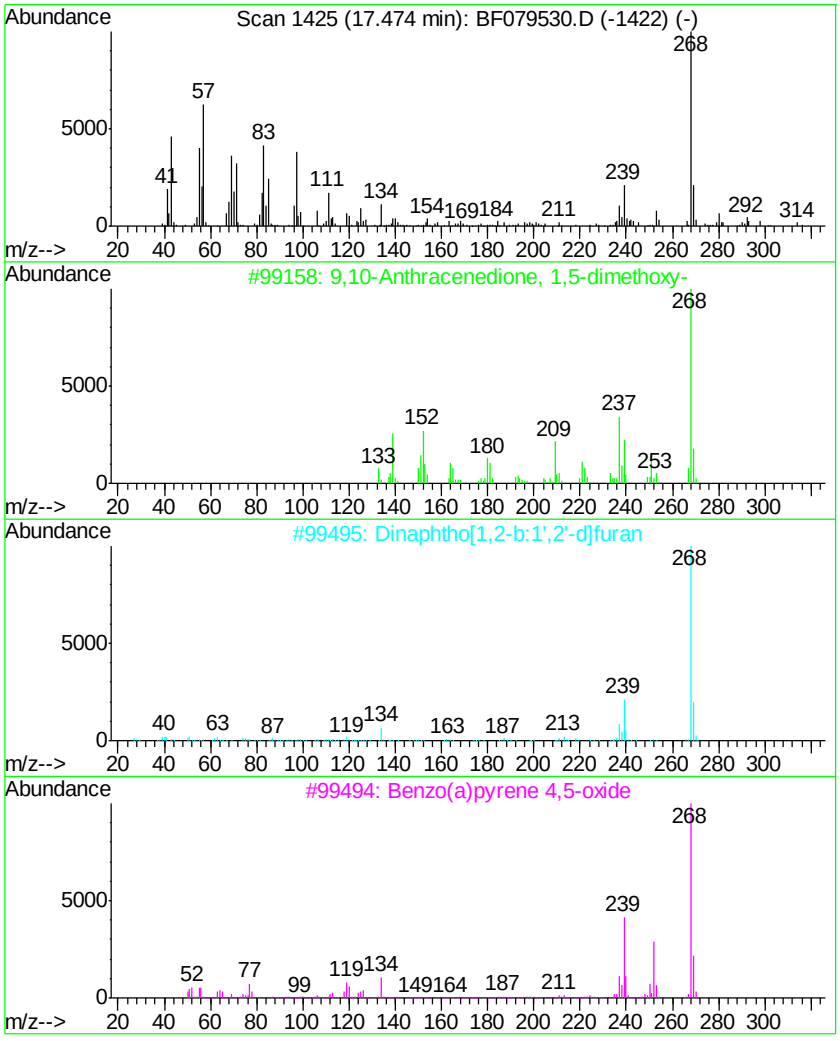
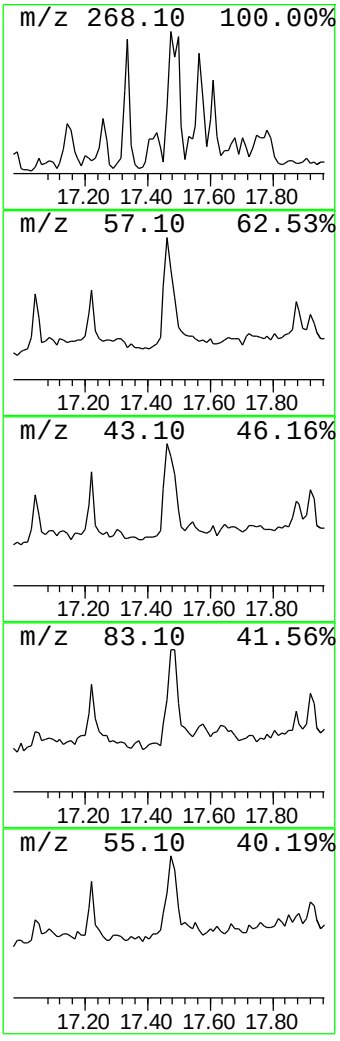
Peak Number 15 9,10-Anthracenedione, 1,5-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	9.56 ng	348778	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	64
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	45
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	43
4	3(2H)-Benzofuranone, 2-[(4-hydro...	268	C16H12O4	077764-93-3	43
5	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	41





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Acq On : 27 May 2015 20:56
Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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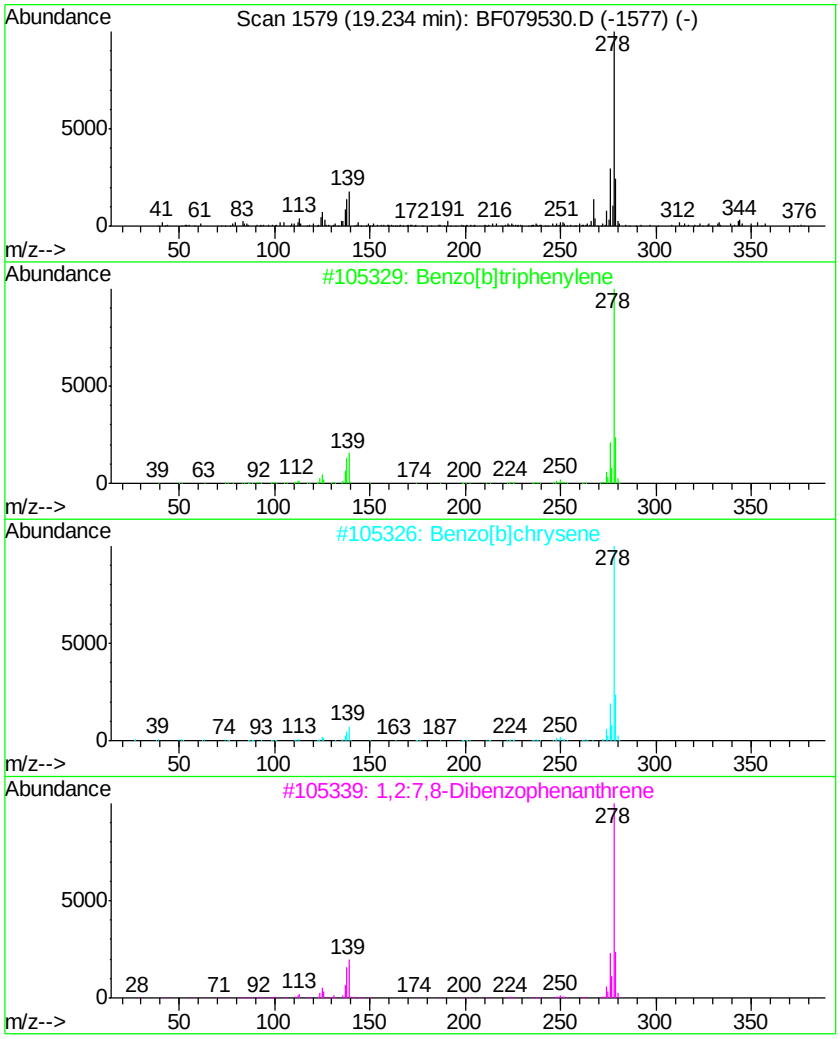
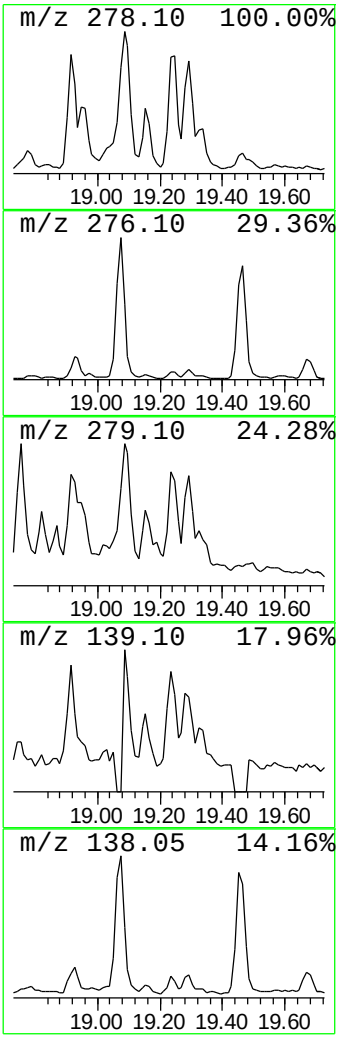
Peak Number 18 Benzo[b]triphenylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	4.11 ng	150050	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2	Benzo[b]chrysene	278	C22H14	000214-17-5	96
3	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	93
4	Pentaphene	278	C22H14	000222-93-5	93
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	89





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Operator : TP/IZ
Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Integration Parameters: LSCINT.P

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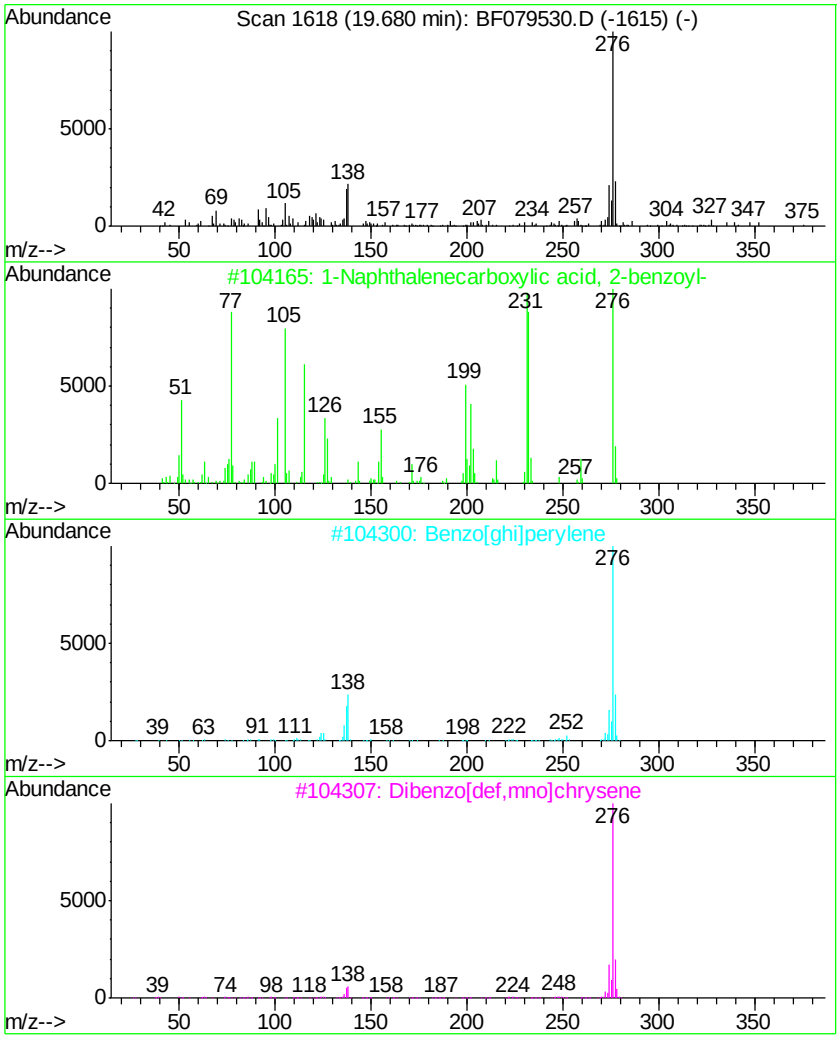
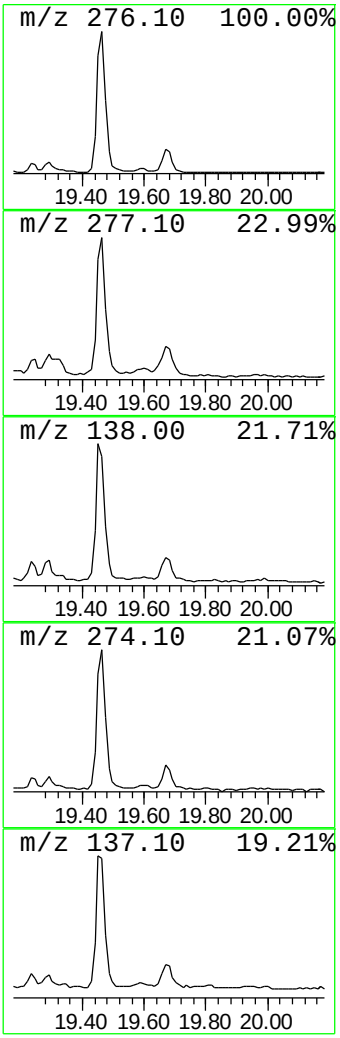
Peak Number 19 1-Naphthalenecarboxylic aci... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	5.32 ng	194128	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 2-...	276	C18H12O3	038119-11-8	95
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	87
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	83
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	80
5	Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	53





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Sample : G2387-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18-SS

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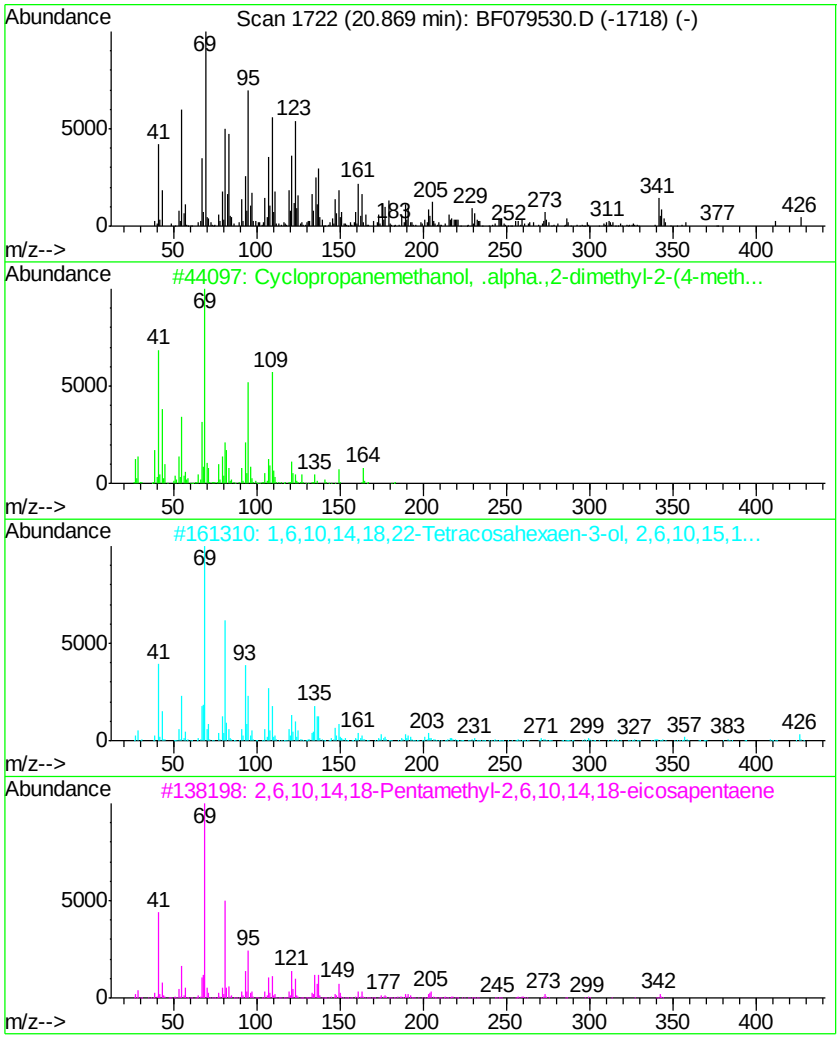
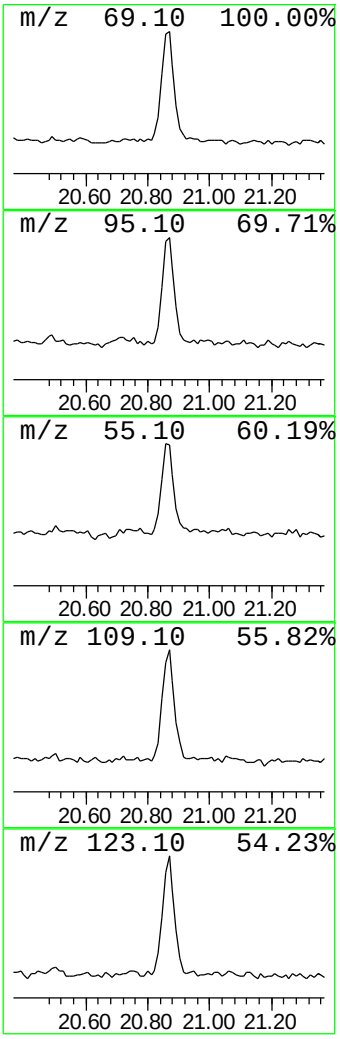
Peak Number 20 unknown20.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	18.61 ng	678472	Perylene-d12	17.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	47
2	1,6,10,14,18,22-Tetracosahexaen-...	426	C30H50O	054159-46-5	46
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	42
4	Cyclohexanone, 2,5-dimethyl-2-(1...	166	C11H18O	006711-26-8	30
5	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	22





Tentatively Identified Compound (LSC) summary

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Operator : TP/IZ
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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...	4.72	7.8	ng	148860	1	7.00	382416	20.0
unknown6.72	6.72	62.5	ng	1195350	1	7.00	382416	20.0
Dodecane, 2,7,10-...	11.94	4.3	ng	140931	4	12.58	650703	20.0
Phenanthrene, 2-m...	13.25	4.2	ng	136680	4	12.58	650703	20.0
Naphtho[2,3-b]nor...	13.34	9.3	ng	300951	4	12.58	650703	20.0
Phenanthrene, 3,6...	13.90	4.8	ng	156810	4	12.58	650703	20.0
unknown14.01	14.01	5.6	ng	182353	4	12.58	650703	20.0
Pyrene, 1-methyl-	14.75	4.3	ng	303290	5	15.89	1421830	20.0
1-Nonadecene	15.77	6.3	ng	448473	5	15.89	1421830	20.0
Anthracene, 9-phe...	17.04	5.4	ng	197535	6	17.71	729316	20.0
9,10-Anthracenedi...	17.47	9.6	ng	348778	6	17.71	729316	20.0
Benzo[b]triphenylene	19.23	4.1	ng	150050	6	17.71	729316	20.0
1-Naphthalenecarb...	19.68	5.3	ng	194128	6	17.71	729316	20.0
unknown20.87	20.87	18.6	ng	678472	6	17.71	729316	20.0