LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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	1.564	31	33	40	rBV	318866	503128	10.16%	1.554%
2	1.667	40	42	74	rVV	2588589	4950871	100.00%	15.292%
3	4.673	303	305	314	rVB	58570	102820	2.08%	0.318%
4	5.233	352	354	362	rBV	1079051	1519185	30.69%	4.692%
5	6.559	468	470	478	rBV	1411135	1564413	31.60%	4.832%
6	6.673	478	480	483	rBV	1160870	1622929	32.78%	5.013%
7	6.959	503	505	508	rBV	434766	425351	8.59%	1.314%
8	7.142	519	521	524	rBV	1123824	1203487	24.31%	3.717%
9	7.656	564	566	569	rBV	816983	932430	18.83%	2.880%
10	8.536	641	643	645	rBV	660221	651011	13.15%	2.011%
11	9.428	719	721	723	rVB	63880	74400	1.50%	0.230%
12	9.542	728	731	733	rBV	55421	53430	1.08%	0.165%
13	9.885	759	761	764	rVB	2082096	1882544	38.02%	5.815%
14	10.125	780	782	784	rBV	212020	244518	4.94%	0.755%
15	10.399	802	806	807	rVV2	80426	92845	1.88%	0.287%
16	10.525	815	817	820	rBV	158975	194524	3.93%	0.601%
17	10.708	830	833	835	rVB	511385	662799	13.39%	2.047%
18	10.788	838	840	844	rVB	50972	65302	1.32%	0.202%
19	10.959	853	855	858	rBV2	49398	53725	1.09%	0.166%
20	11.302	883	885	887	rVV	59554	57371	1.16%	0.177%
21	11.576	907	909	913	rVB3	27788	59511	1.20%	0.184%
22	11.679	916	918	921	rVV	1127870	1236445	24.97%	3.819%
23	11.896	935	937	940	rBV	44194	90686	1.83%	0.280%
24	12.239	964	967	970	rBV4	21630	51432	1.04%	0.159%
25	12.308	970	973	977	rVB	36725	56089	1.13%	0.173%
26	12.537	990	993	994	rBV	685170	637841	12.88%	1.970%
27	12.559	994	995	997	rVV	111296	135250	2.73%	0.418%
28	12.628	997	1001	1004	rVV	215630	239141	4.83%	0.739%
29	13.199	1046	1051	1052	rBV2	85721	213287	4.31%	0.659%
30	13.279	1055	1058	1065	rVB6	145166	374570	7.57%	1.157%
31	13.851	1105	1108	1109	rBV	55317	79707	1.61%	0.246%
32	13.942	1115	1116	1121	rVB3	39891	92659	1.87%	0.286%
33	14.034	1121	1124	1126	rBV	355775	346219	6.99%	1.069%
34	14.091	1126	1129	1130	rBV2	34470	51263	1.04%	0.158%

LSC Area Percent Report

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Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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	14.148	1133	1134	1137	rVB	52120	70659	1.43%	0.218%
36	14.308	1145	1148	1150	rVV	381911	468208	9.46%	1.446%
37	14.480	1161	1163	1165	rBV	38285	65006	1.31%	0.201%
38	14.525	1165	1167	1170	rVB	1590732	1977442	39.94%	6.108%
39	14.605	1170	1174	1176	rBV3	40912	76135	1.54%	0.235%
40	14.708	1179	1183	1184	rBV2	64828	132667	2.68%	0.410%
41	14.857	1194	1196	1201	rVB2	100617	188593	3.81%	0.583%
42	14.971	1204	1206	1208	rVB	48164	53185	1.07%	0.164%
43	15.223	1224	1228	1231	rBV3	38757	128008	2.59%	0.395%
44	15.303	1234	1235	1237	rVV2	35778	58631	1.18%	0.181%
45	15.360	1239	1240	1244	rVB	50990	77988	1.58%	0.241%
46	15.497	1250	1252	1254	rBV	68041	93575	1.89%	0.289%
47	15.554	1254	1257	1259	rVV2	62505	103641	2.09%	0.320%
48	15.634	1262	1264	1266	rVB	56964	72888	1.47%	0.225%
49	15.714	1266	1271	1275	rBV2	216740	507058	10.24%	1.566%
50	15.817	1276	1280	1281	rVV2	633078	1112707	22.47%	3.437%
51	15.840	1281	1282	1284	rVB	233344	302206	6.10%	0.933%
52	15.885	1284	1286	1288	rVB2	45634	66703	1.35%	0.206%
53	15.943	1288	1291	1292	rBV3	47810	76445	1.54%	0.236%
54	16.125	1305	1307	1311	rBV5	55509	133133	2.69%	0.411%
55	16.320	1321	1324	1326	rVV	89064	144068	2.91%	0.445%
56	16.354	1326	1327	1331	rVV2	40971	91700	1.85%	0.283%
57	16.434	1332	1334	1335	rVV	46125	58367	1.18%	0.180%
58	16.468	1335	1337	1338	rVV2	44122	70454	1.42%	0.218%
59	16.537	1341	1343	1345	rVV2	107738	164744	3.33%	0.509%
60	16.583	1345	1347	1350	rVB2	35769	55298	1.12%	0.171%
61	16.926	1374	1377	1380	rBV3	70450	153935	3.11%	0.475%
62	17.120	1391	1394	1399	rBV	592529	1190145	24.04%	3.676%
63	17.234	1402	1404	1406	rVB	143646	158115	3.19%	0.488%
64	17.326	1410	1412	1417	rBV2	119051	238549	4.82%	0.737%
65	17.440	1419	1422	1425	rVV	327933	432367	8.73%	1.335%
66	17.497	1425	1427	1431	rVB	352323	434458	8.78%	1.342%
67	17.566	1431	1433	1437	rBV2	583671	846150	17.09%	2.614%
68	18.114	1479	1481	1483	rBV	63062	94834	1.92%	0.293%
69	18.149	1483	1484	1487	rVB2	57242	81277	1.64%	0.251%
70	18.869	1544	1547	1552	rBV2	240948	459428	9.28%	1.419%
71	18.949	1552	1554	1558	rVB	99251	158526	3.20%	0.490%

LSC Area Percent Report

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Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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	19.029	1559	1561	1563	rBV	66443	127251	2.57%	0.393%
73	19.246	1577	1580	1584	rVB	223479	409801	8.28%	1.266%
74	19.383	1589	1592	1595	rBV3	66596	162643	3.29%	0.502%
75	20.046	1646	1650	1656	rVB4	87373	333520	6.74%	1.030%
76	21.177	1746	1749	1756	rVB	77449	224234	4.53%	0.693%

Sum of corrected areas: 32375925

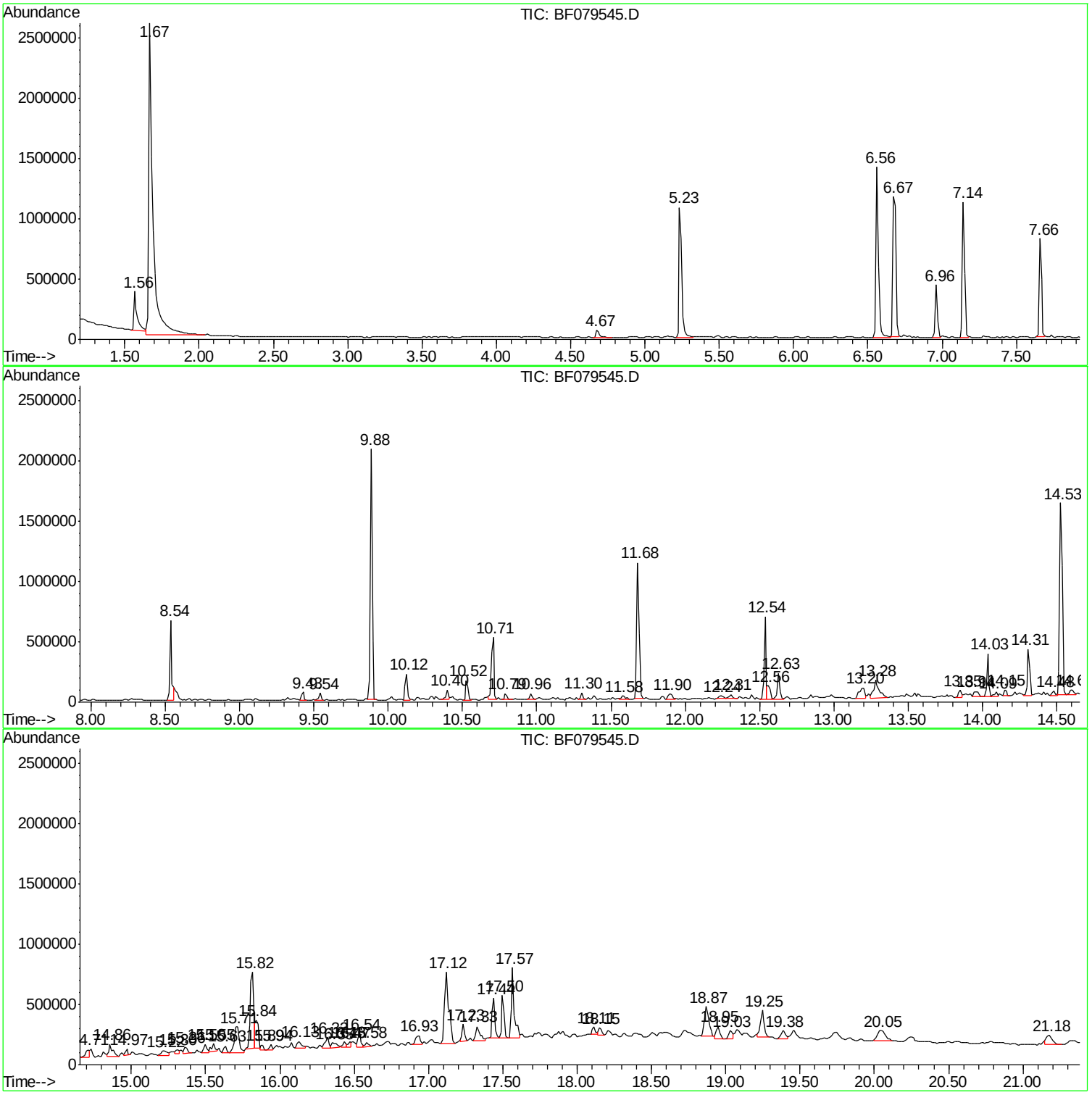
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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\BF052815\
Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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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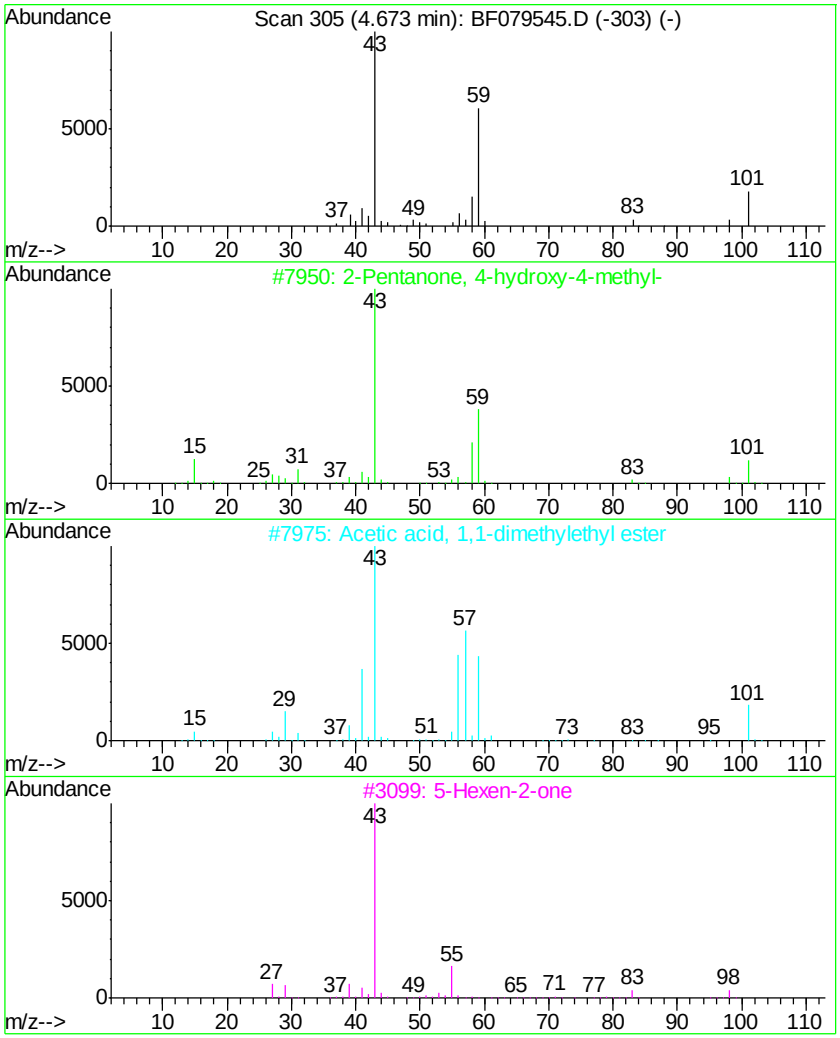
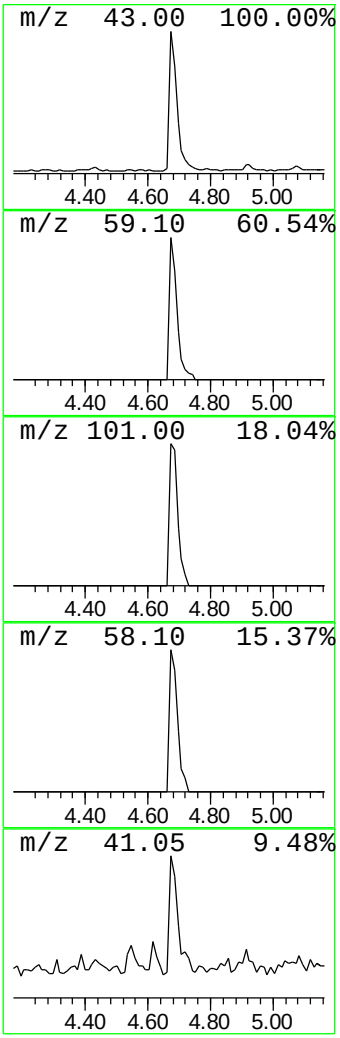
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	4.83 ng	102820	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Pentanal, oxime	101	C5H11NO	000628-79-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-SS

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

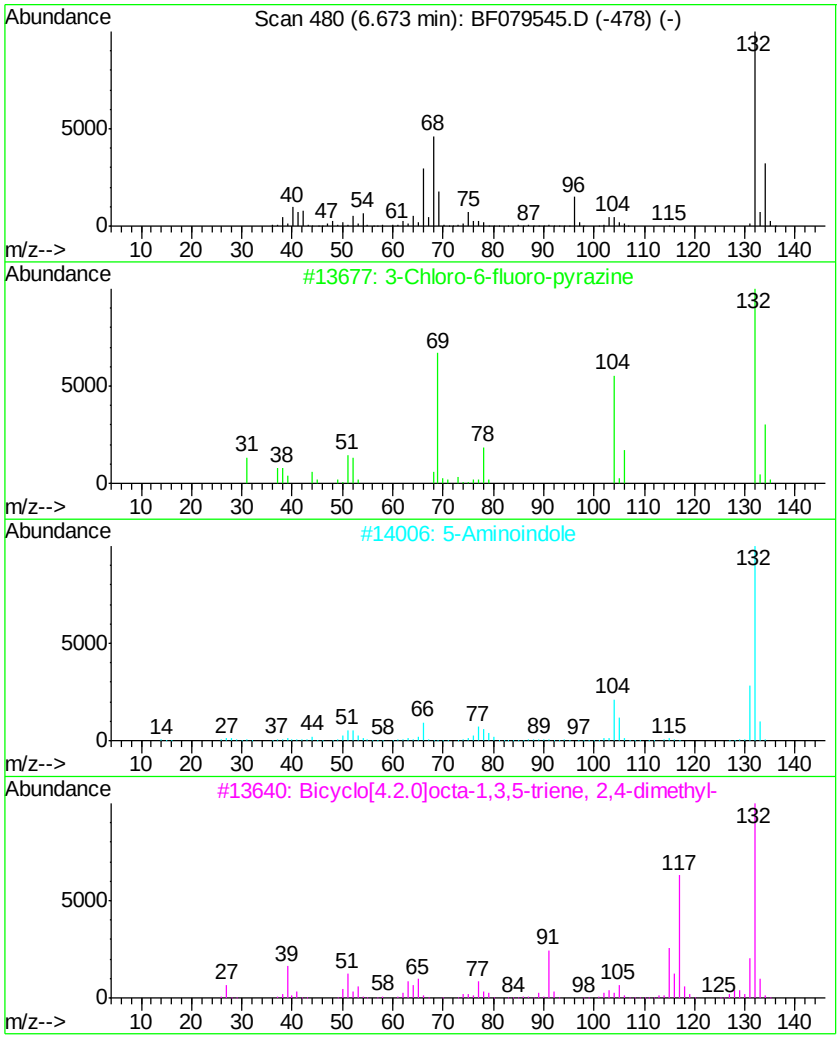
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

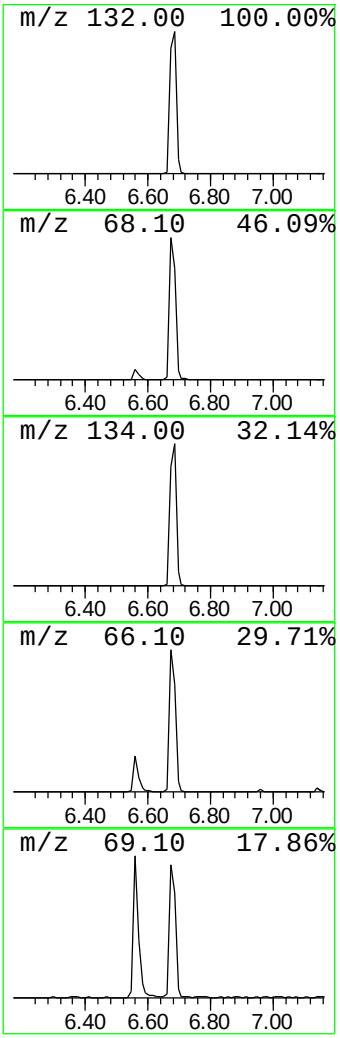
****

Peak Number 4 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	76.31 ng	1622930	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-SS

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

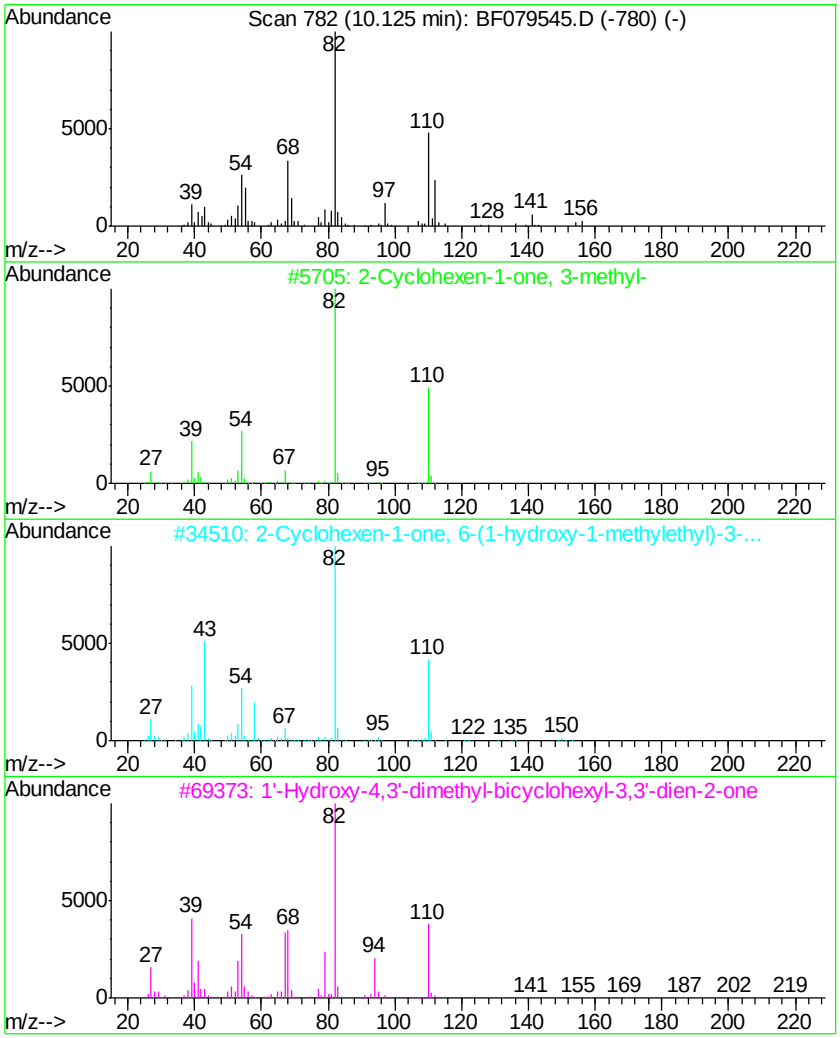
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

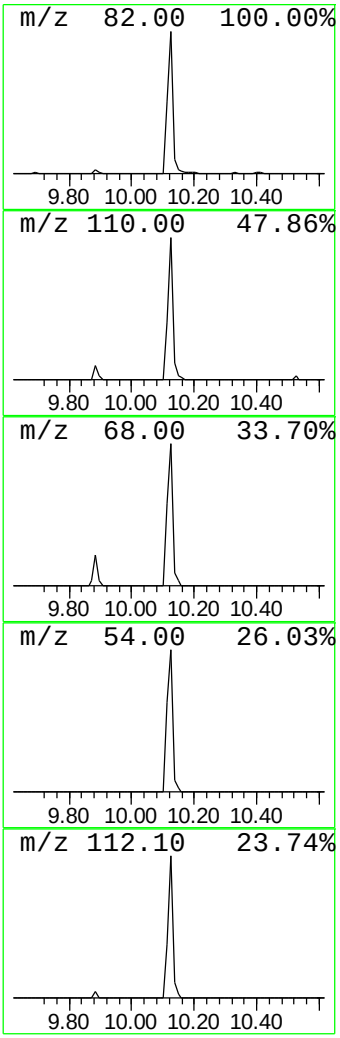
****

Peak Number 6 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	7.38 ng	244518	Acenaphthene-d10	10.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	58
2	2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	50
3	1'-Hydroxy-4,3'-dimethyl-bicyclo...	220	C14H20O2	1000189-12-5	45
4	Dehydromevalonic lactone	112	C6H8O2	002381-87-5	43
5	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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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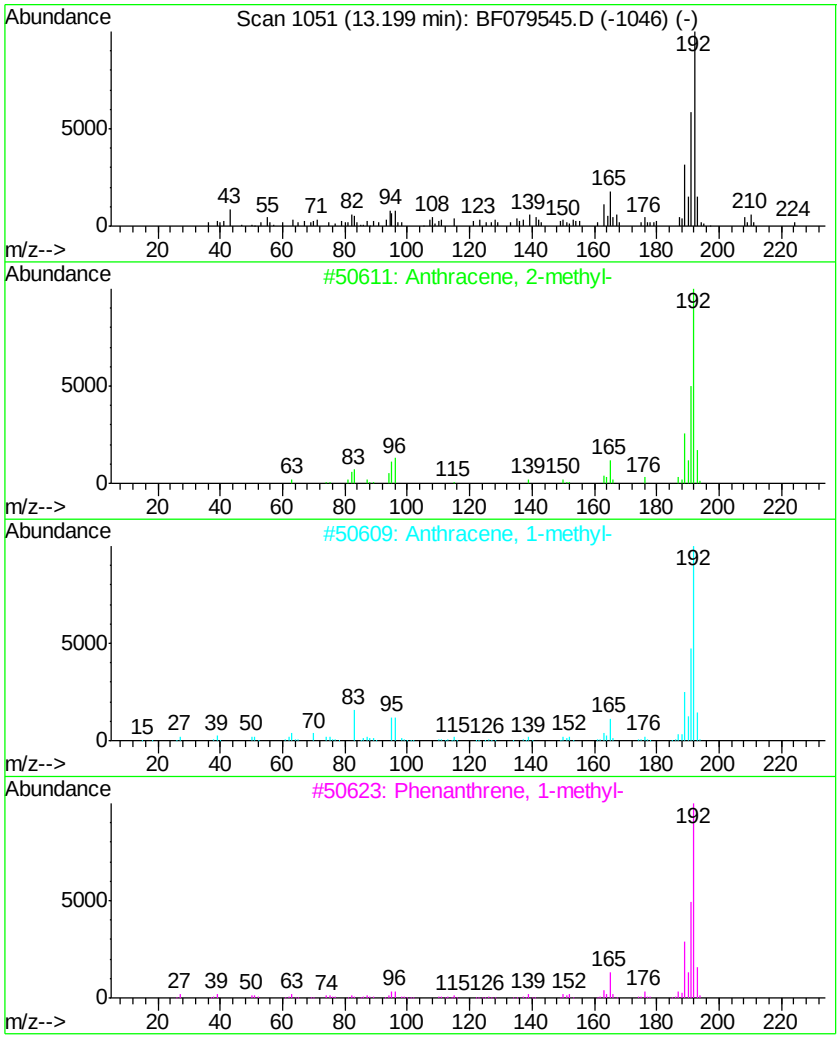
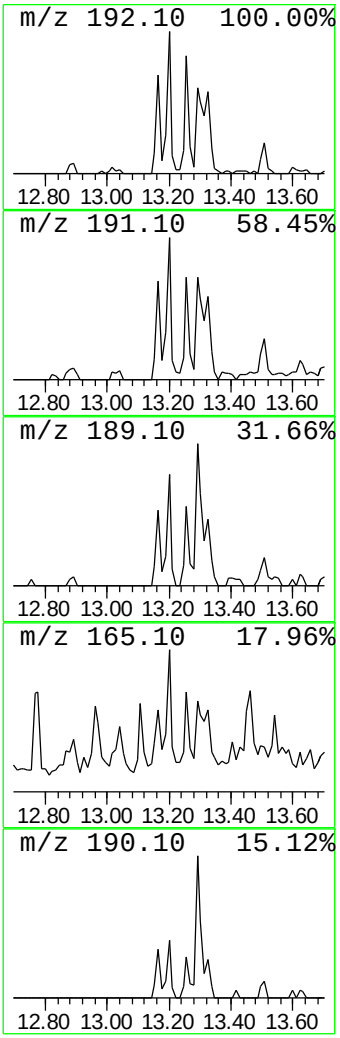
Peak Number 7 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	6.69 ng	213287	Phenanthrene-d10	12.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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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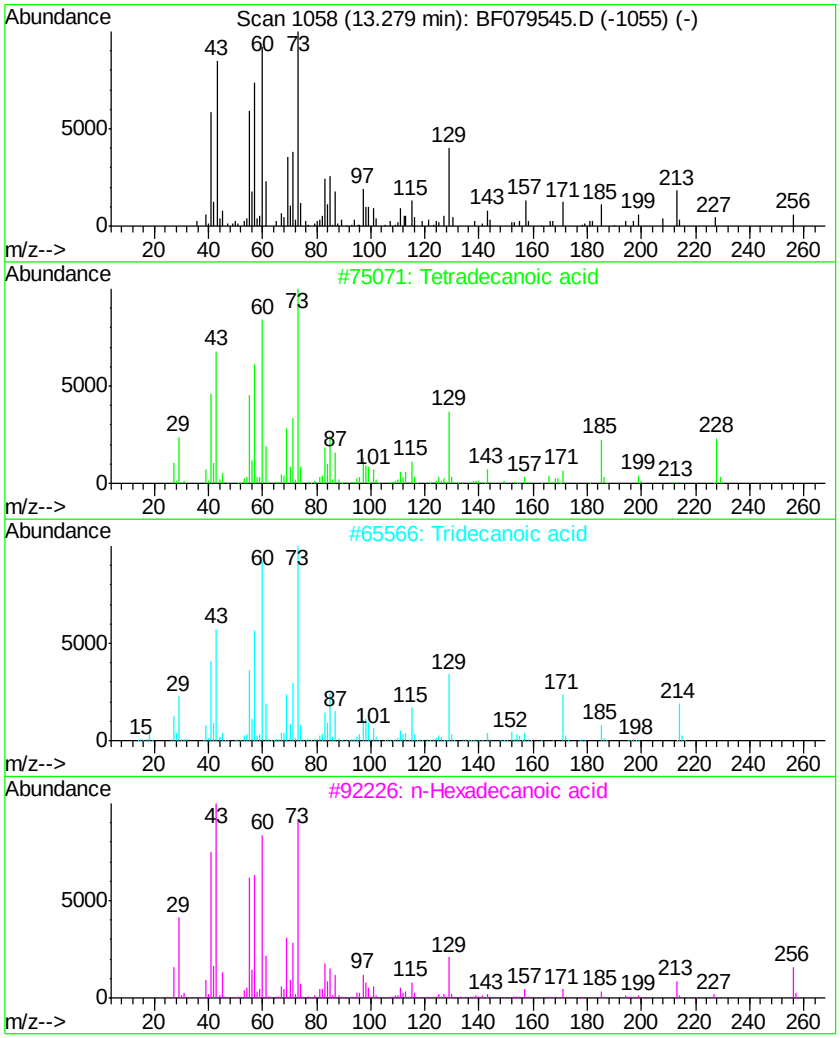
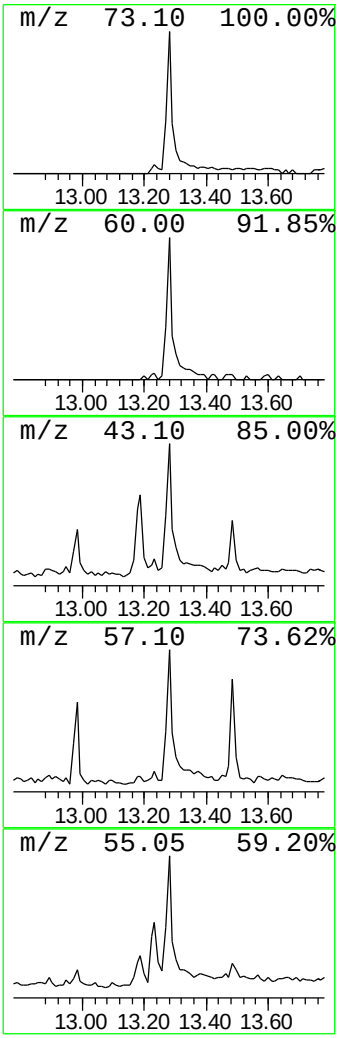
Peak Number 8 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	11.74 ng	374570	Phenanthrene-d10	12.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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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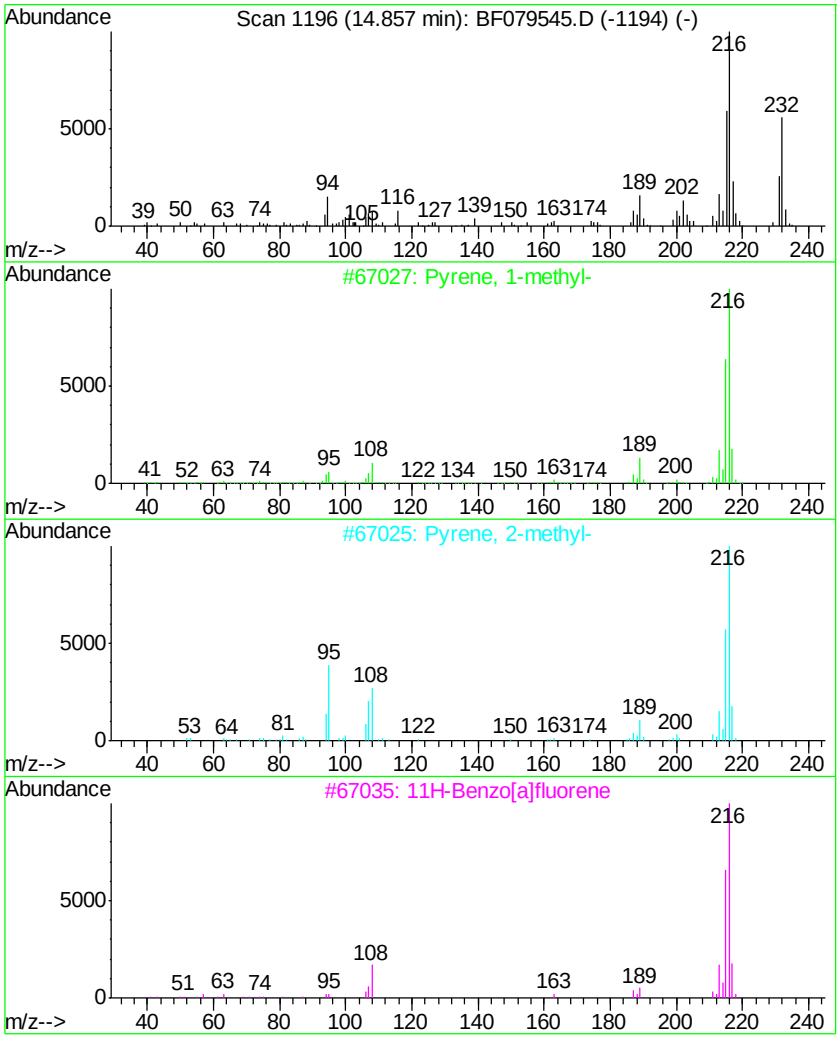
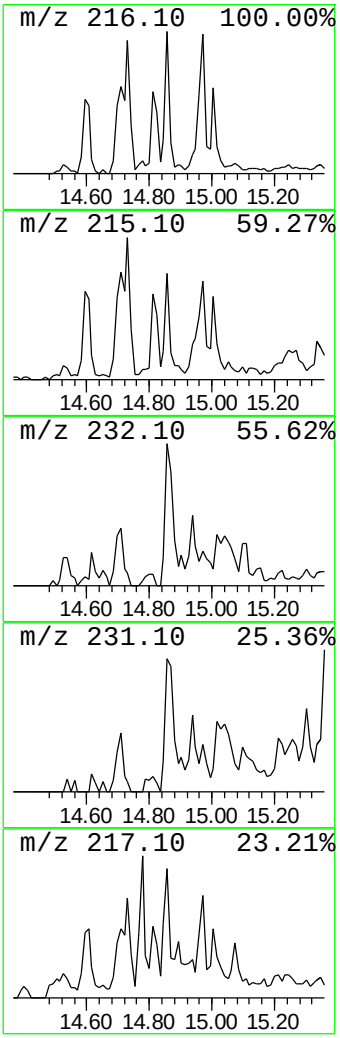
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.39 ng	188593	Chrysene-d12	15.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
5	1,2-Difluorostilbene	216	C14H10F2	000643-76-5	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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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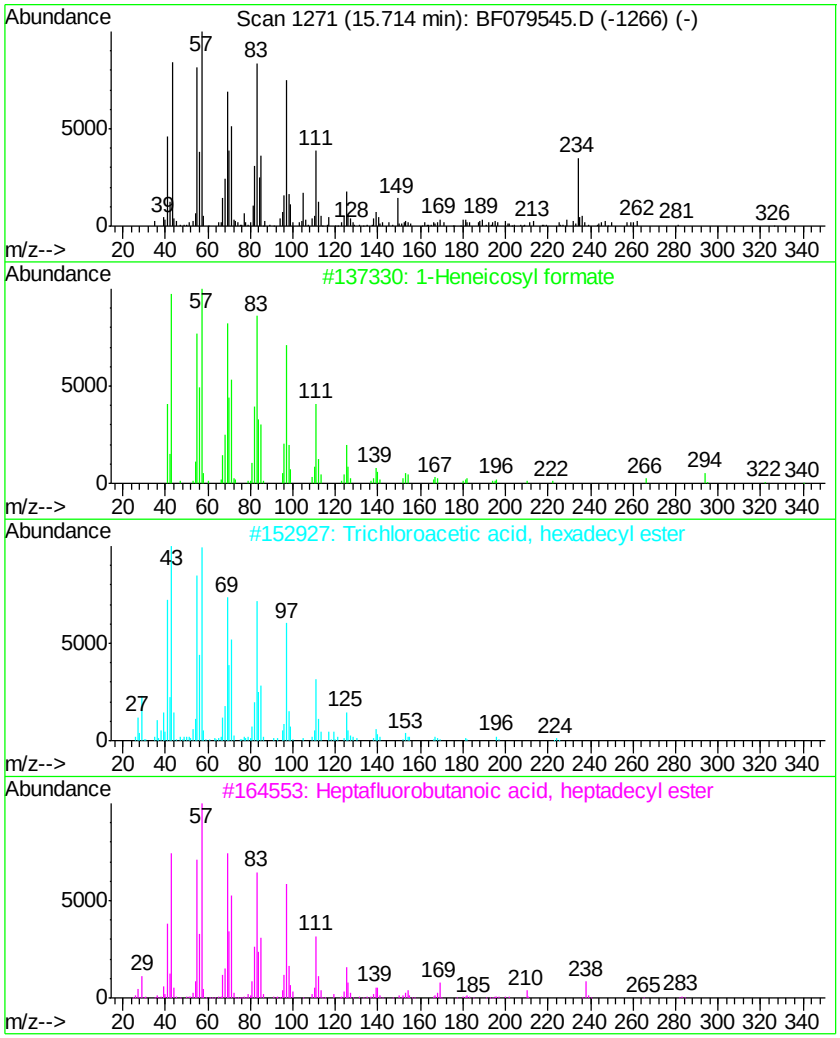
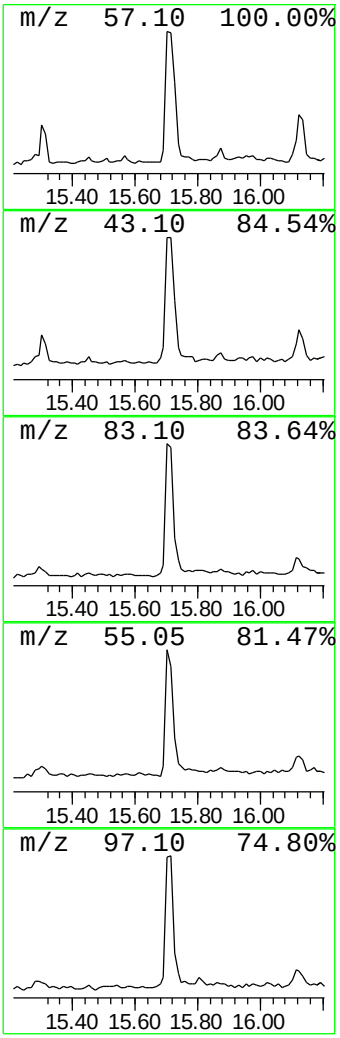
Peak Number 10 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	9.11 ng	507058	Chrysene-d12	15.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	90





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Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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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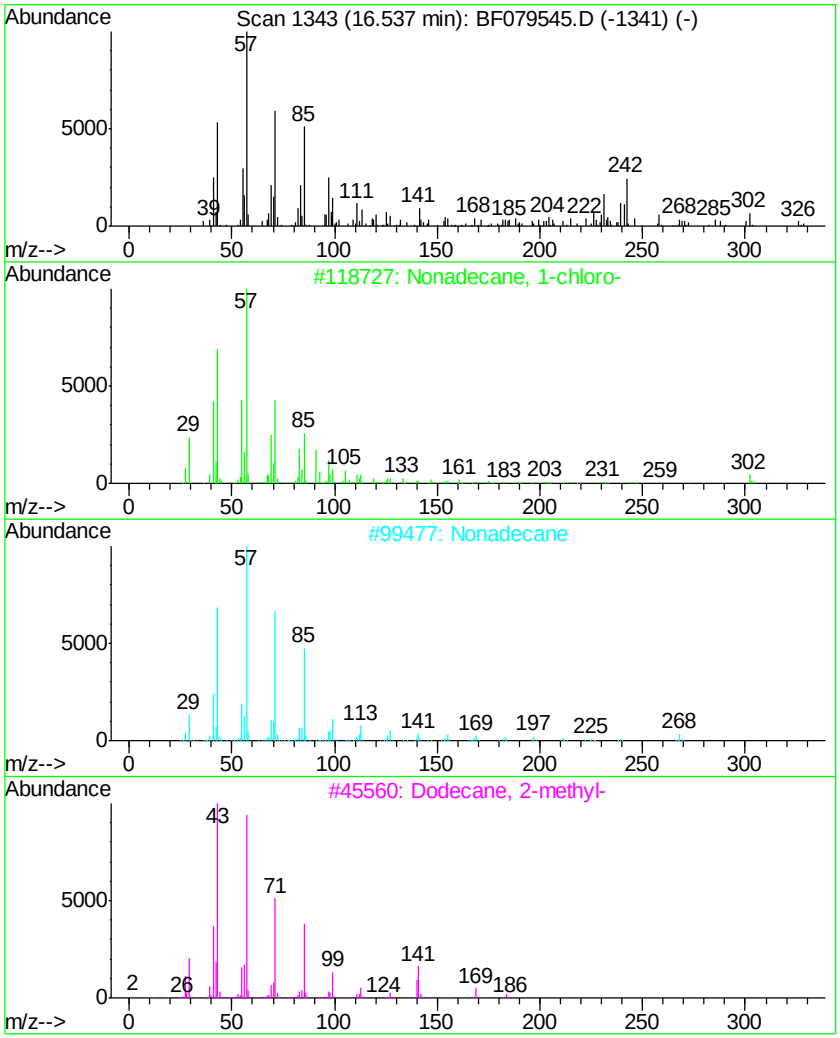
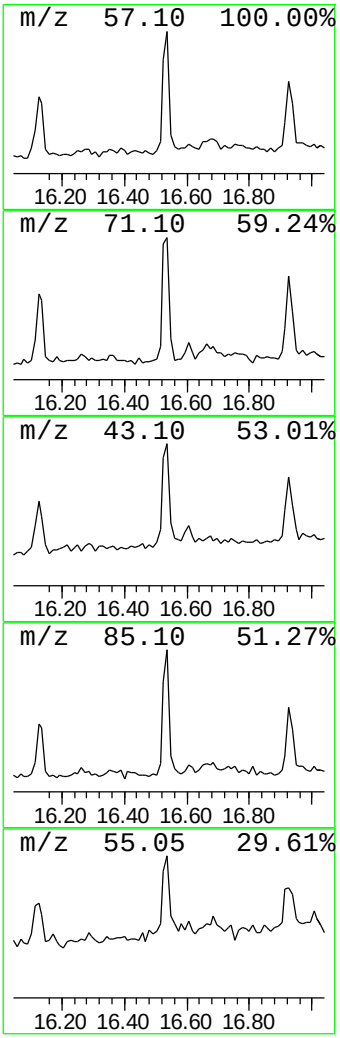
Peak Number 11 Nonadecane, 1-chloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	2.96 ng	164744	Chrysene-d12	15.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	64
2	Nonadecane	268	C19H40	000629-92-5	55
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	49
5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	49





Library Search Compound Report

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Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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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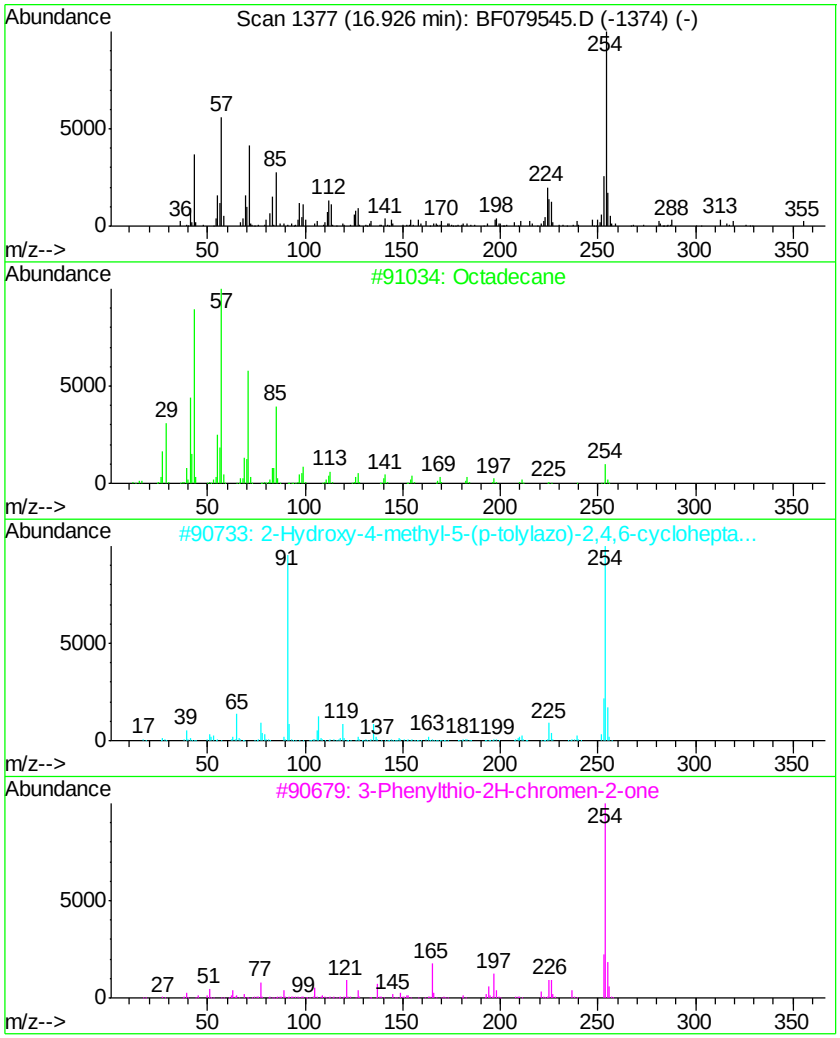
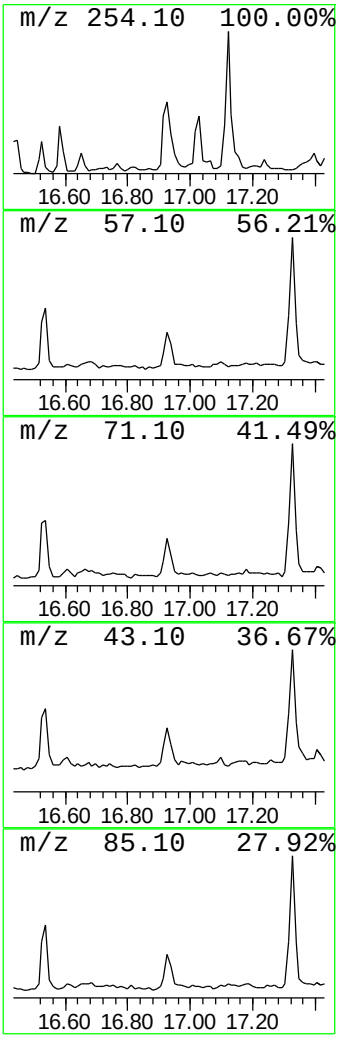
Peak Number 12 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	3.64 ng	153935	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	58
2	2-Hydroxy-4-methyl-5-(p-tolylazo...	254	C15H14N2O2	066777-90-0	49
3	3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	49
4	2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	46
5	1H-Pyrazole, 3-(4-chlorophenyl)-...	254	C15H11ClN2	033064-19-6	43





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Sample : G2386-01
Misc :
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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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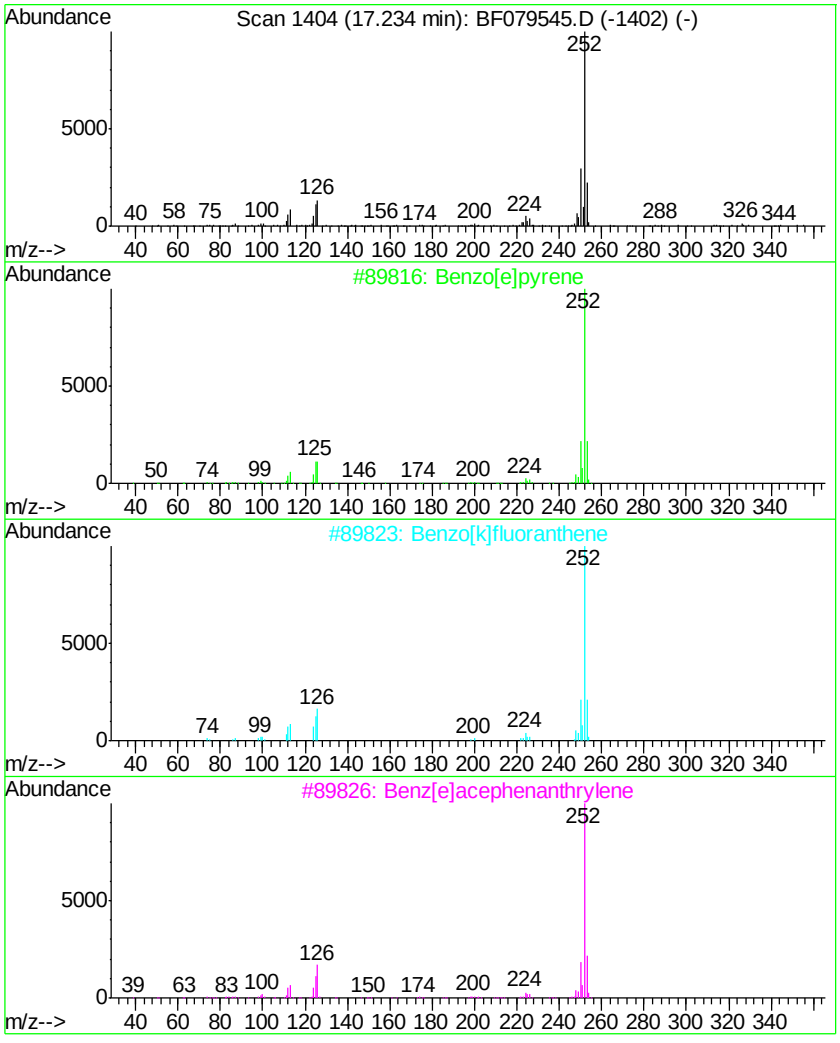
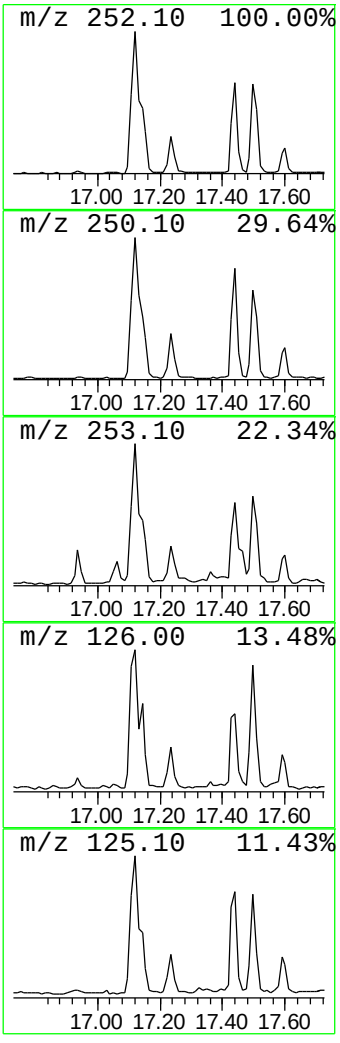
Peak Number 13 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	3.74 ng	158115	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Sample : G2386-01
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ALS Vial : 6 Sample Multiplier: 1

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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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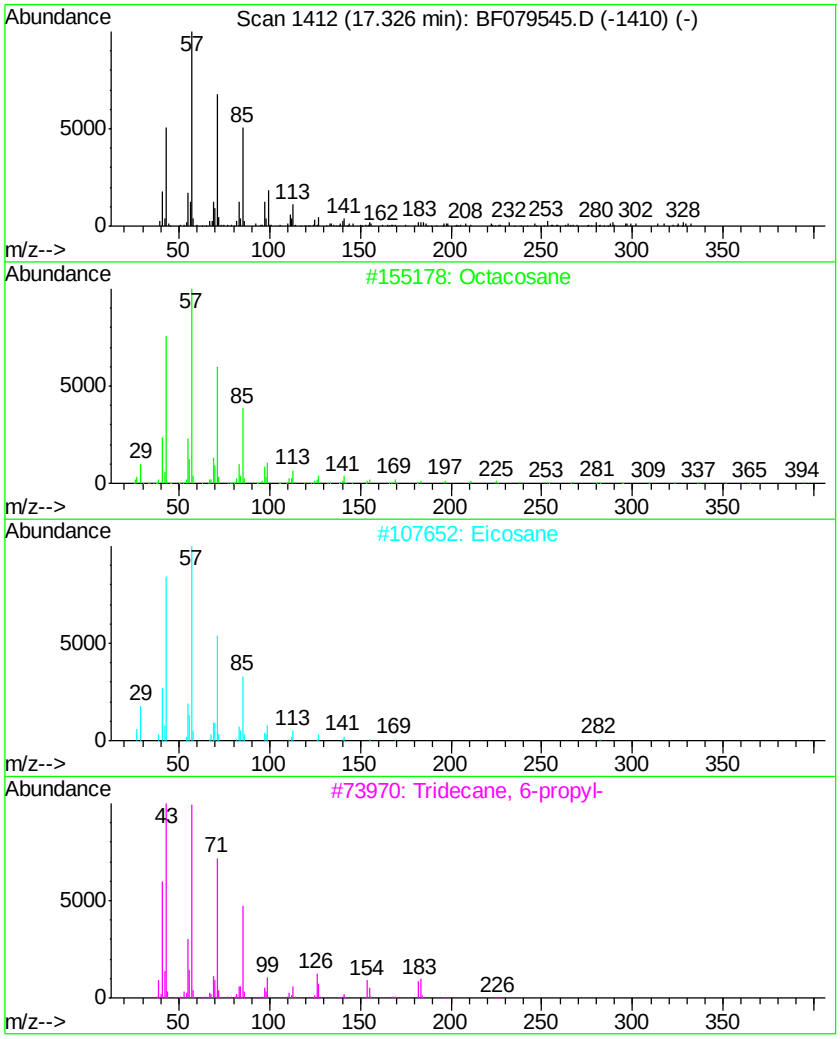
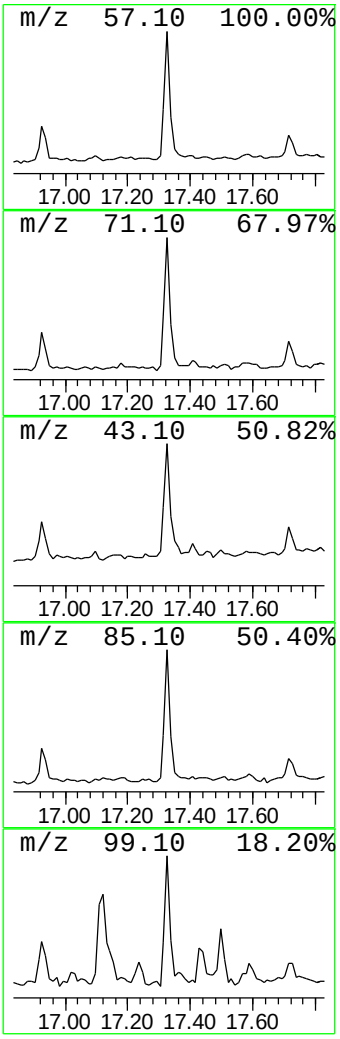
Peak Number 14 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	5.64 ng	238549	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tricosane	324	C23H48	000638-67-5	80





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Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-SS

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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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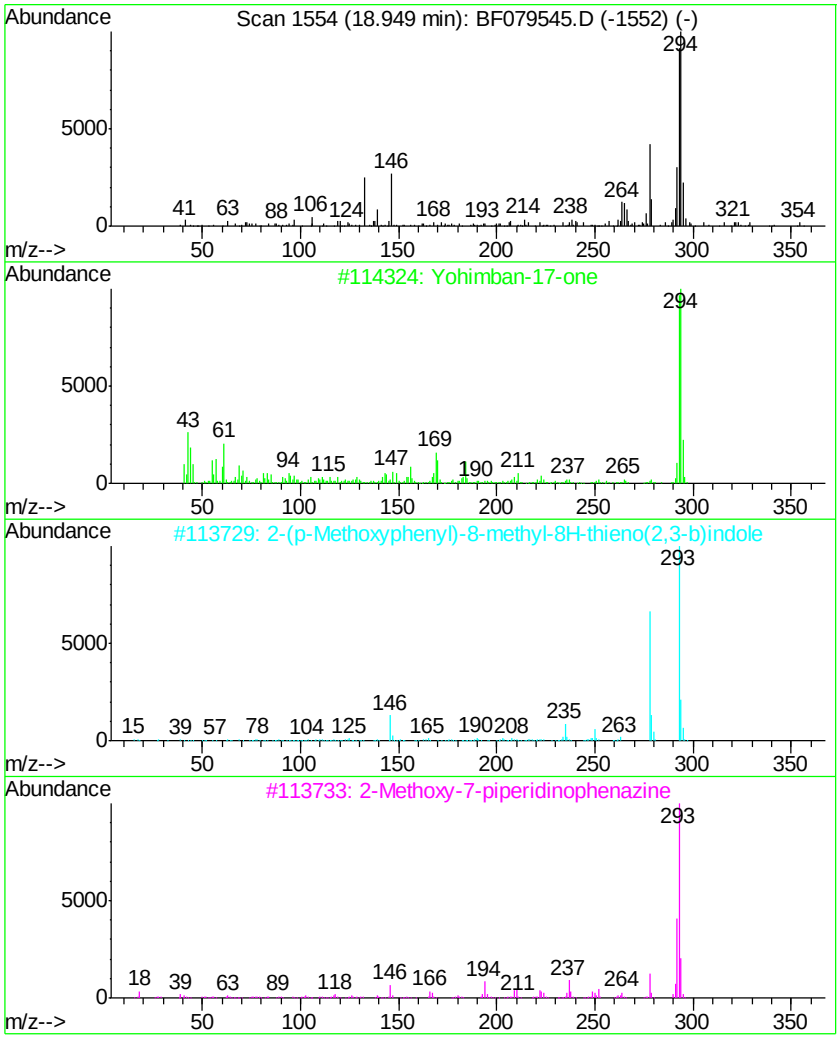
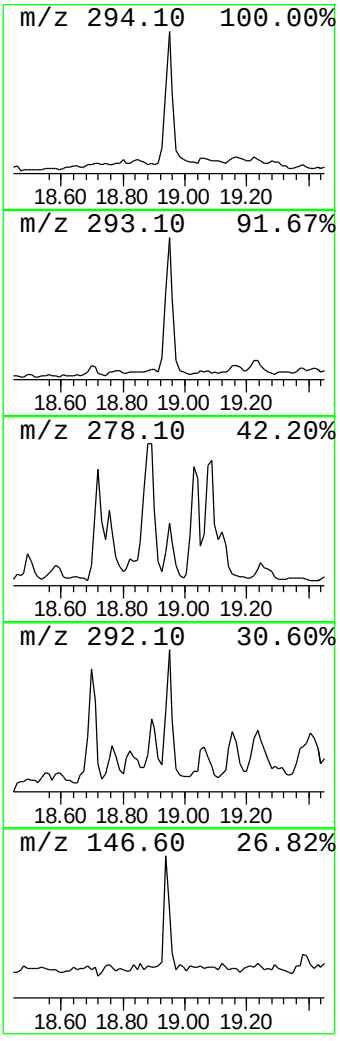
Peak Number 16 Yohimban-17-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	3.75 ng	158526	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Yohimban-17-one	294	C19H22N2O	000523-14-8	50
2	2-(p-Methoxyphenyl)-8-methyl-8H-...	293	C18H15NOS	022315-10-2	43
3	2-Methoxy-7-piperidinophenazine	293	C18H19N3O	021942-88-1	38
4	11-Methyldibenzo(a,c)phenazine	294	C21H14N2	004559-60-8	38
5	Iron, bis[(1,2,3,3a,7a-.eta.)-4,...	294	C18H22Fe	001272-68-0	35





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-SS

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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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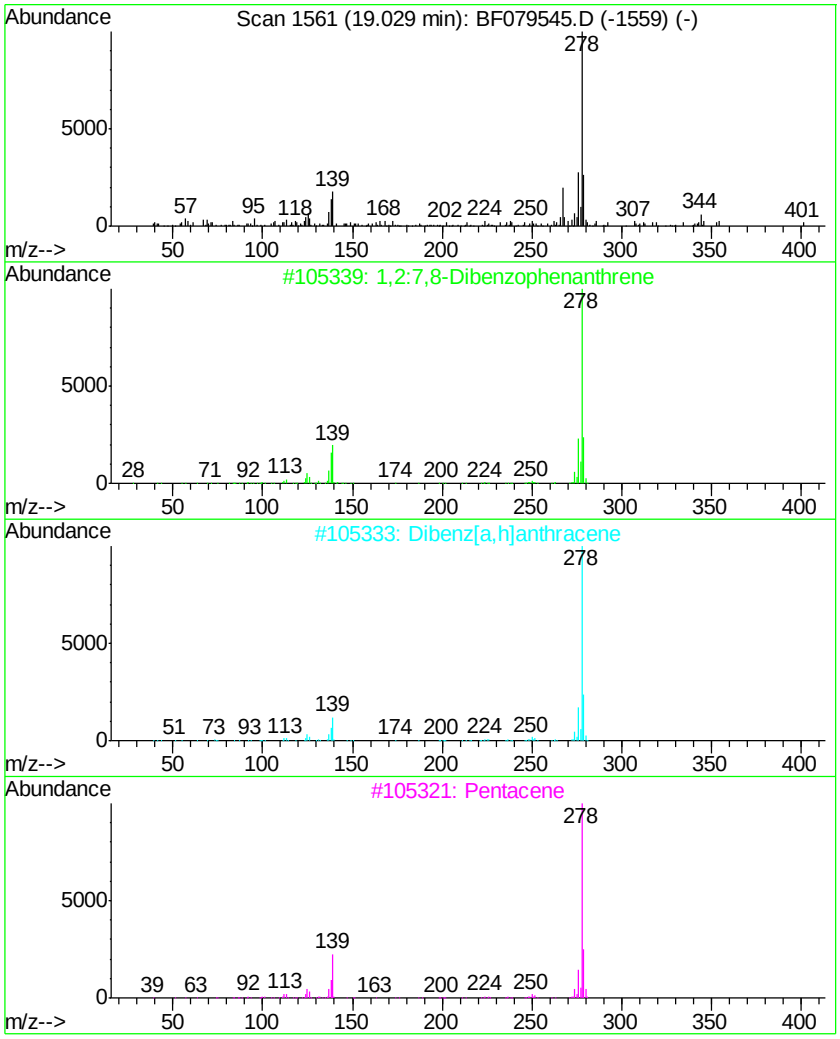
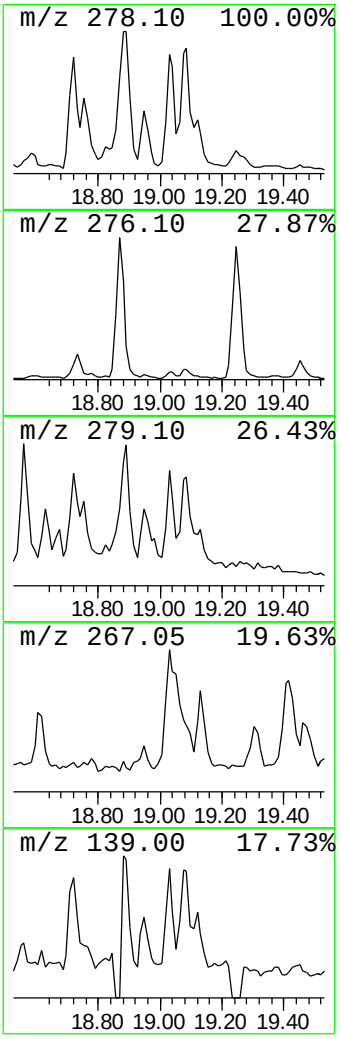
Peak Number 17 1,2:7,8-Dibenzophenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	3.01 ng	127251	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	96
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95
3	Pentacene	278	C22H14	000135-48-8	93
4	Pentaphene	278	C22H14	000222-93-5	91
5	Benzo[b]triphenylene	278	C22H14	000215-58-7	91





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Acq On : 28 May 2015 15:37
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Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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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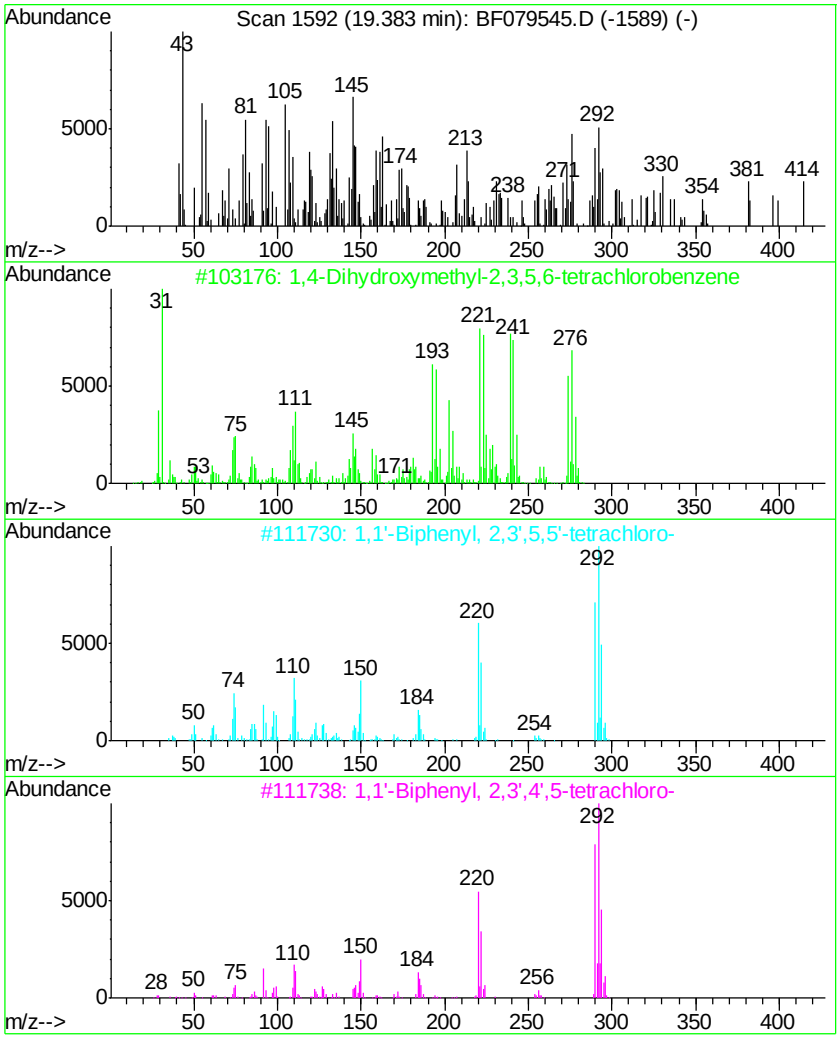
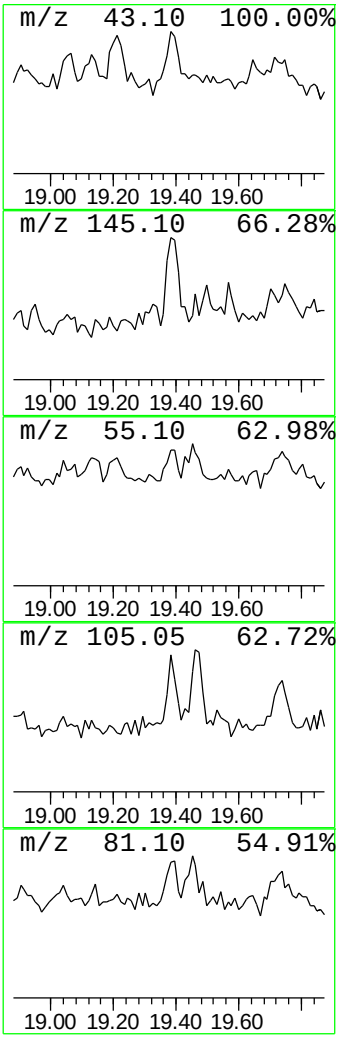
Peak Number 18 1,4-Dihydroxymethyl-2,3,5,6... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	3.84 ng	162643	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydroxymethyl-2,3,5,6-tetr...	274	C8H6Cl4O2	007154-26-9	90
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	38
3	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	38
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	30
5	1,3,5,2,4,6-Triazatriphosphorine...	343	C5H8Cl4N3P3	1000281-31-7	27





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Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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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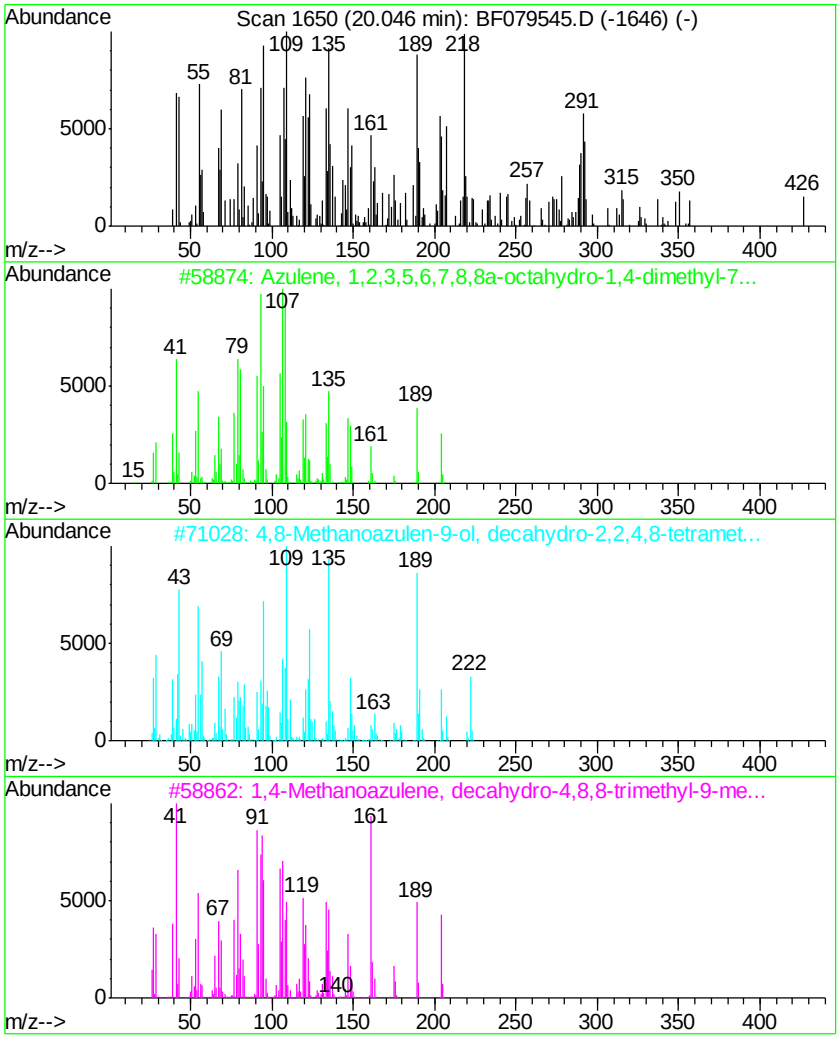
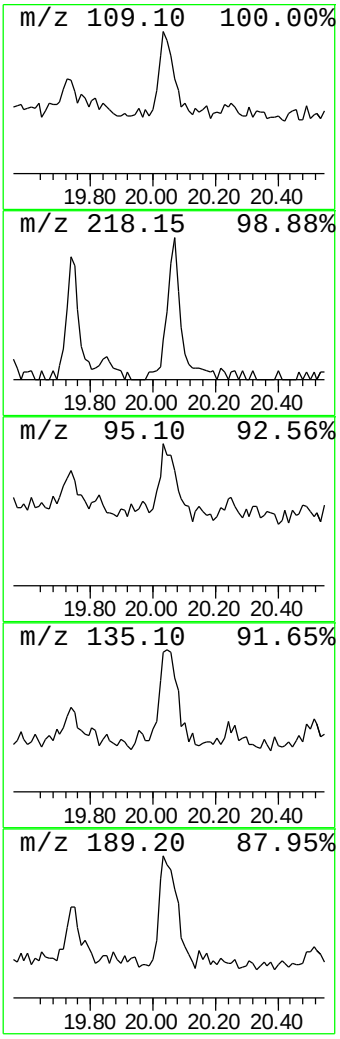
Peak Number 19 Azulene, 1,2,3,5,6,7,8,8a-o... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	7.88 ng	333520	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,2,3,5,6,7,8,8a-octahv...	204	C15H24	003691-11-0	53
2	4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	43
3	1,4-Methanoazulene, decahydro-4,...	204	C15H24	000475-20-7	42
4	Boron, (1,3-butanediiminato-N,N'...	204	C12H21BN2	136704-98-8	42
5	D-Norandrostane-16-carboxylic ac...	290	C19H30O2	032319-09-8	41





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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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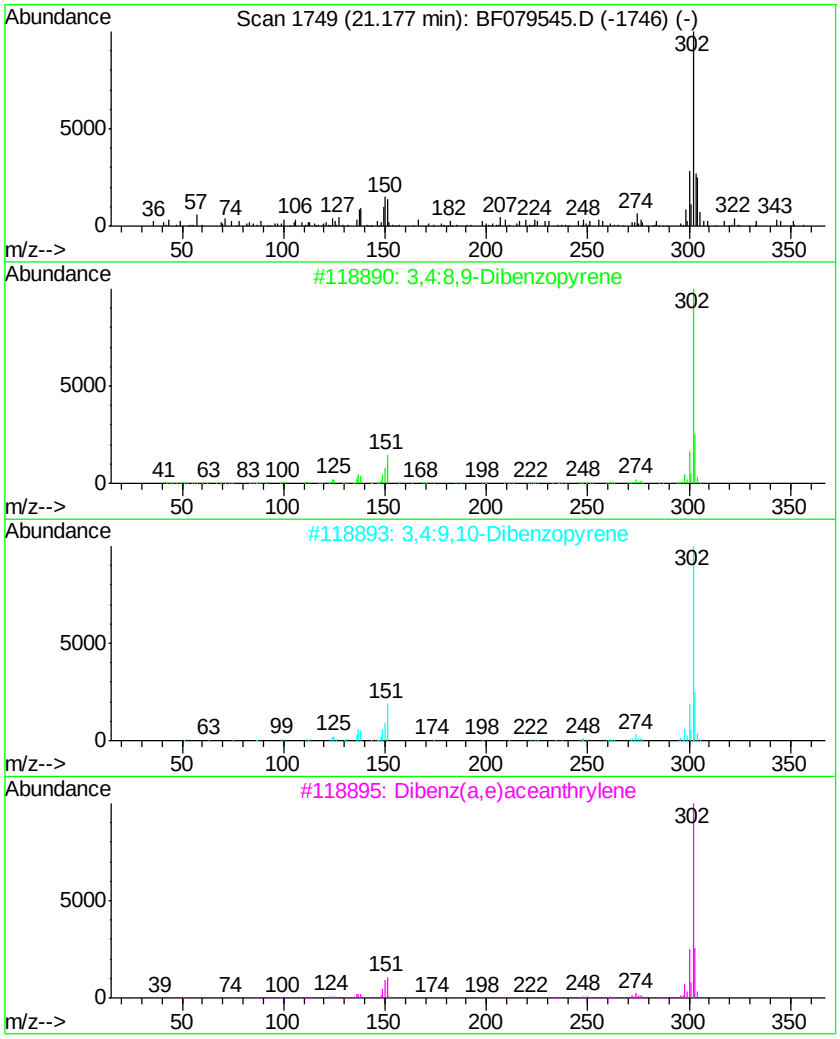
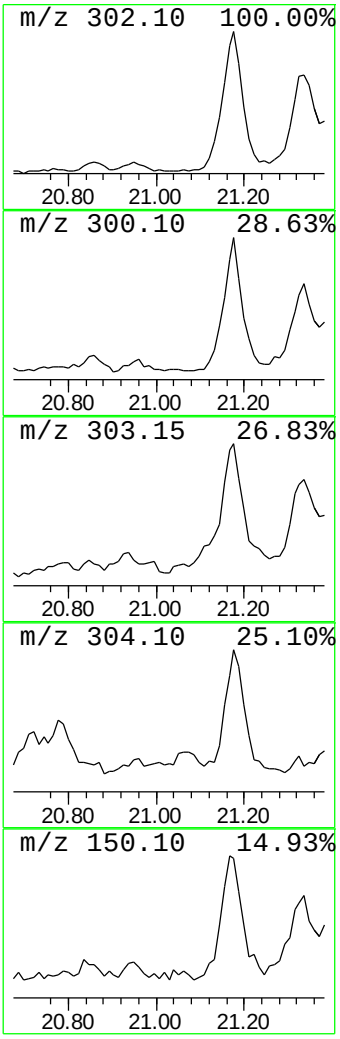
Peak Number 20 3,4:8,9-Dibenzopyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	5.30 ng	224234	Perylene-d12	17.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	96
2	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	78
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	70
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	64
5	Pregnan-20-one, (5.alpha.)-	302	C21H34O	000848-62-4	55





Tentatively Identified Compound (LSC) summary

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Data File : BF079545.D
Acq On : 28 May 2015 15:37
Operator : TP/IZ
Sample : G2386-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	4.8	ng	102820	1	6.96	425351	20.0
unknown6.67	6.67	76.3	ng	1622930	1	6.96	425351	20.0
2-Cyclohexen-1-on...	10.12	7.4	ng	244518	3	10.71	662799	20.0
Anthracene, 2-met...	13.20	6.7	ng	213287	4	12.54	637841	20.0
Tetradecanoic acid	13.28	11.7	ng	374570	4	12.54	637841	20.0
Pyrene, 1-methyl-	14.86	3.4	ng	188593	5	15.82	1112710	20.0
1-Heneicosyl formate	15.71	9.1	ng	507058	5	15.82	1112710	20.0
Nonadecane, 1-chl...	16.54	3.0	ng	164744	5	15.82	1112710	20.0
Octadecane	16.93	3.6	ng	153935	6	17.57	846150	20.0
Benzo[e]pyrene	17.23	3.7	ng	158115	6	17.57	846150	20.0
Octacosane	17.33	5.6	ng	238549	6	17.57	846150	20.0
Yohimban-17-one	18.95	3.8	ng	158526	6	17.57	846150	20.0
1,2:7,8-Dibenzoph...	19.03	3.0	ng	127251	6	17.57	846150	20.0
1,4-Dihydroxymeth...	19.38	3.8	ng	162643	6	17.57	846150	20.0
Azulene, 1,2,3,5,...	20.05	7.9	ng	333520	6	17.57	846150	20.0
3,4:8,9-Dibenzopy...	21.18	5.3	ng	224234	6	17.57	846150	20.0