LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078384.D
Acq On : 10 Apr 2015 5:25
Operator : TP/IZ
Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

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-BF040115.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	1.161	21	24	27	rBV	267708	377094	1.01%	0.259%
2	5.139	370	372	390	rVB	486475	868589	2.33%	0.596%
3	6.476	487	489	492	rBV	650799	671449	1.80%	0.461%
4	6.590	497	499	502	rVB	563012	720832	1.94%	0.494%
5	6.887	523	525	532	rBV3	268552	432719	1.16%	0.297%
6	7.047	536	539	540	rVV	2591602	3796087	10.19%	2.604%
7	7.070	540	541	543	rVV	569419	517277	1.39%	0.355%
8	7.585	583	586	588	rBV	519696	594253	1.60%	0.408%
9	7.699	594	596	601	rVB	487107	532279	1.43%	0.365%
10	8.145	633	635	637	rVV	275780	413926	1.11%	0.284%
11	8.705	682	684	689	rVB2	331357	404499	1.09%	0.277%
12	9.208	726	728	730	rBV	362133	396496	1.06%	0.272%
13	9.368	740	742	744	rVV	768698	821210	2.21%	0.563%
14	9.505	751	754	756	rVB	426258	523215	1.41%	0.359%
15	9.813	778	781	783	rVV	907481	1242385	3.34%	0.852%
16	9.882	783	787	789	rVV3	176133	532163	1.43%	0.365%
17	9.973	792	795	799	rVV4	154726	534213	1.43%	0.366%
18	10.236	813	818	820	rVV2	317094	595109	1.60%	0.408%
19	10.453	833	837	843	rVV	666740	930248	2.50%	0.638%
20	10.671	848	856	858	rVV	1770198	4141882	11.12%	2.841%
21	10.716	858	860	865	rVB	324089	497925	1.34%	0.342%
22	11.596	935	937	941	rVB3	522030	629057	1.69%	0.432%
23	11.699	944	946	949	rVV	384870	621916	1.67%	0.427%
24	11.814	952	956	958	rVV2	235649	416264	1.12%	0.286%
25	11.871	958	961	964	rVV	3227064	5261724	14.13%	3.610%
26	11.916	964	965	967	rVV2	573277	768375	2.06%	0.527%
27	11.962	967	969	970	rVV2	290125	497717	1.34%	0.341%
28	12.088	978	980	983	rVV2	288710	409319	1.10%	0.281%
29	12.179	983	988	995	rVV3	1317060	3720952	9.99%	2.553%
30	12.454	1009	1012	1013	rVB	264050	375261	1.01%	0.257%
31	12.694	1031	1033	1040	rBV3	226897	495195	1.33%	0.340%
32	12.819	1040	1044	1048	rVV4	246491	435492	1.17%	0.299%
33	12.979	1056	1058	1061	rVV	1438301	2163242	5.81%	1.484%
34	13.174	1072	1075	1077	rBV	344286	610346	1.64%	0.419%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.345	1077	1090	1093	rVV3	6369030	37238224	100.00%	25.545%
36	13.402	1093	1095	1097	rVV2	377206	665448	1.79%	0.456%
37	13.505	1103	1104	1107	rBV	616730	784208	2.11%	0.538%
38	13.562	1107	1109	1111	rVB	400616	489279	1.31%	0.336%
39	13.608	1111	1113	1118	rVB2	780778	929751	2.50%	0.638%
40	13.734	1122	1124	1126	rVV2	388460	513392	1.38%	0.352%
41	13.962	1141	1144	1147	rVV	548866	913748	2.45%	0.627%
42	14.031	1147	1150	1152	rVV	363425	699535	1.88%	0.480%
43	14.179	1152	1163	1166	rVV	3202506	14124685	37.93%	9.689%
44	14.248	1166	1169	1172	rVV	2939457	5129091	13.77%	3.519%
45	14.305	1172	1174	1178	rVV3	525944	1278941	3.43%	0.877%
46	14.408	1181	1183	1184	rVV	324513	476432	1.28%	0.327%
47	14.442	1184	1186	1189	rVV	810021	1333906	3.58%	0.915%
48	14.499	1189	1191	1193	rVV2	309897	491812	1.32%	0.337%
49	14.545	1193	1195	1199	rVV	429963	621441	1.67%	0.426%
50	14.614	1199	1201	1205	rVV2	1306397	3361506	9.03%	2.306%
51	14.682	1205	1207	1208	rVV	1419576	2096395	5.63%	1.438%
52	14.785	1212	1216	1219	rVV4	962321	3311134	8.89%	2.271%
53	14.831	1219	1220	1225	rVV3	1180852	2798963	7.52%	1.920%
54	14.900	1225	1226	1227	rVV	542849	606153	1.63%	0.416%
55	14.934	1227	1229	1230	rVV	857371	1331802	3.58%	0.914%
56	15.002	1230	1235	1238	rVV2	1169461	4455801	11.97%	3.057%
57	15.048	1238	1239	1241	rVV2	693948	994811	2.67%	0.682%
58	15.094	1241	1243	1246	rVV3	920970	1932613	5.19%	1.326%
59	15.162	1246	1249	1252	rVV2	813962	1492625	4.01%	1.024%
60	15.254	1254	1257	1259	rVB	1095831	1527000	4.10%	1.048%
61	15.722	1297	1298	1302	rVB3	333485	655331	1.76%	0.450%
62	15.802	1303	1305	1309	rBV2	1000417	2247637	6.04%	1.542%
63	15.905	1312	1314	1318	rVV2	1055127	1362168	3.66%	0.934%
64	15.974	1318	1320	1324	rVV5	293250	567566	1.52%	0.389%
65	16.637	1376	1378	1381	rBV2	360387	476962	1.28%	0.327%
66	16.705	1382	1384	1386	rVV2	248549	402056	1.08%	0.276%
67	16.831	1393	1395	1399	rBV2	264003	385834	1.04%	0.265%
68	16.911	1399	1402	1405	rBV	3886089	6313529	16.95%	4.331%
69	16.968	1405	1407	1409	rVV2	378005	520222	1.40%	0.357%
70	17.071	1414	1416	1418	rVV3	299150	619767	1.66%	0.425%
71	17.128	1418	1421	1423	rVB	326108	599399	1.61%	0.411%

LSC Area Percent Report

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.185	1423	1426	1428	rBV2	195985	407674	1.09%	0.280%
73	17.483	1449	1452	1456	rVB	742495	1207810	3.24%	0.829%
74	17.997	1494	1497	1499	rBV2	353910	697280	1.87%	0.478%
75	18.043	1499	1501	1506	rVV4	247406	800766	2.15%	0.549%
76	18.203	1512	1515	1519	rVV4	454360	1185147	3.18%	0.813%
77	18.271	1519	1521	1528	rVB2	479758	1079993	2.90%	0.741%
78	19.186	1598	1601	1607	rBV4	217496	697284	1.87%	0.478%

Sum of corrected areas: 145773831

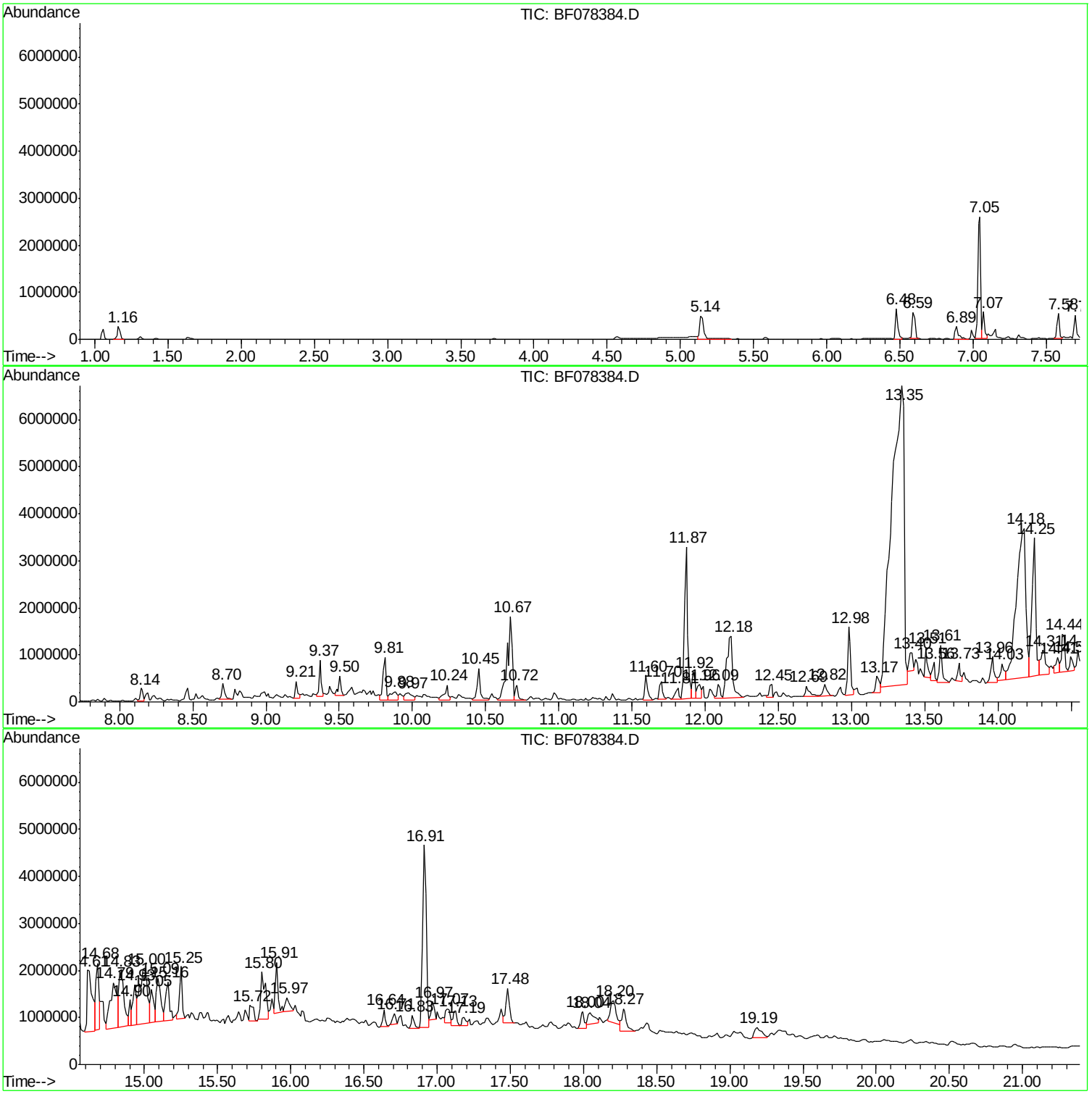
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078384.D
Acq On : 10 Apr 2015 5:25
Operator : TP/IZ
Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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\BF040915\
Data File : BF078384.D
Acq On : 10 Apr 2015 5:25
Operator : TP/IZ
Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

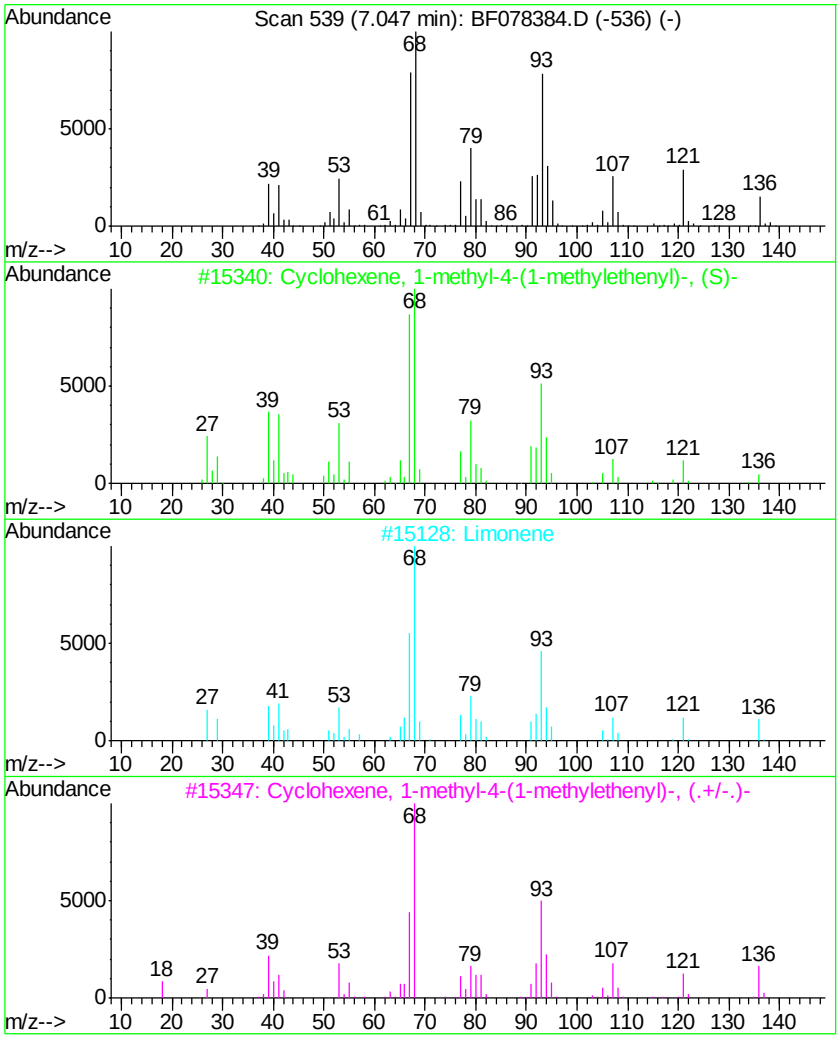
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

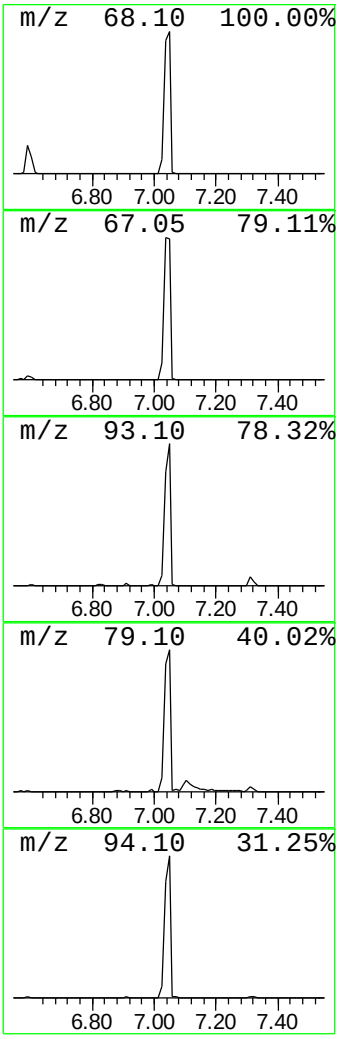
****

Peak Number 1 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	175.45 ng	3796090	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
2	Limonene	136	C10H16	000138-86-3	93
3	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	007705-14-8	81
4	D-Limonene	136	C10H16	005989-27-5	81
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	72





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Acq On : 10 Apr 2015 5:25
Operator : TP/IZ
Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

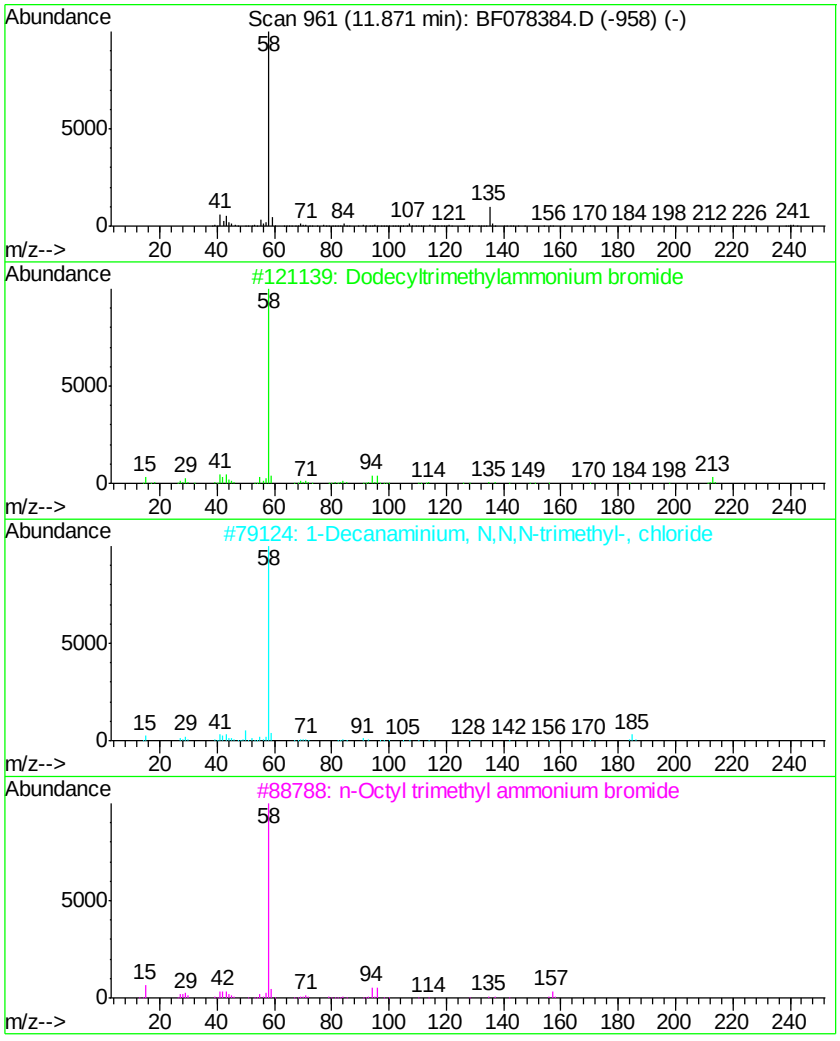
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

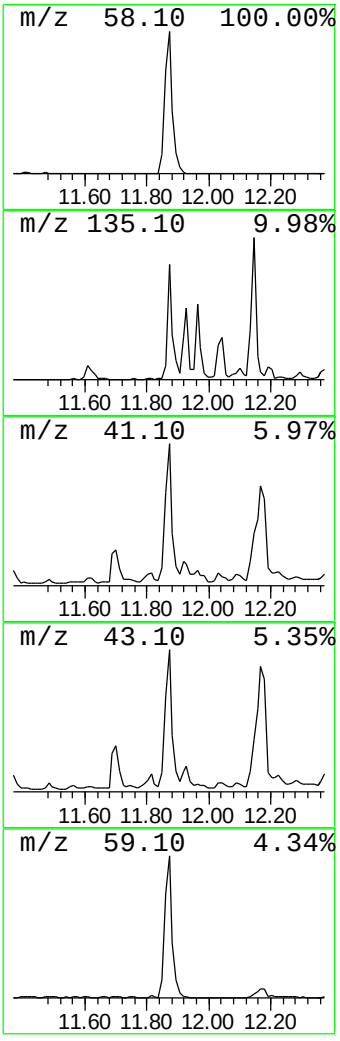
****

Peak Number 2 Dodecyltrimethylammonium br... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	280.43 ng	5261720	Phenanthrene-d10	12.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	72
2	1-Decanaminium, N,N,N-trimethyl-...	235	C13H30ClN	010108-87-9	64
3	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64
4	1-Heptanamine, N,N-dimethyl-	143	C9H21N	005277-11-2	64
5	1-Hexadecanamine, N,N-dimethyl-	269	C18H39N	000112-69-6	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078384.D
Acq On : 10 Apr 2015 5:25
Operator : TP/IZ
Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
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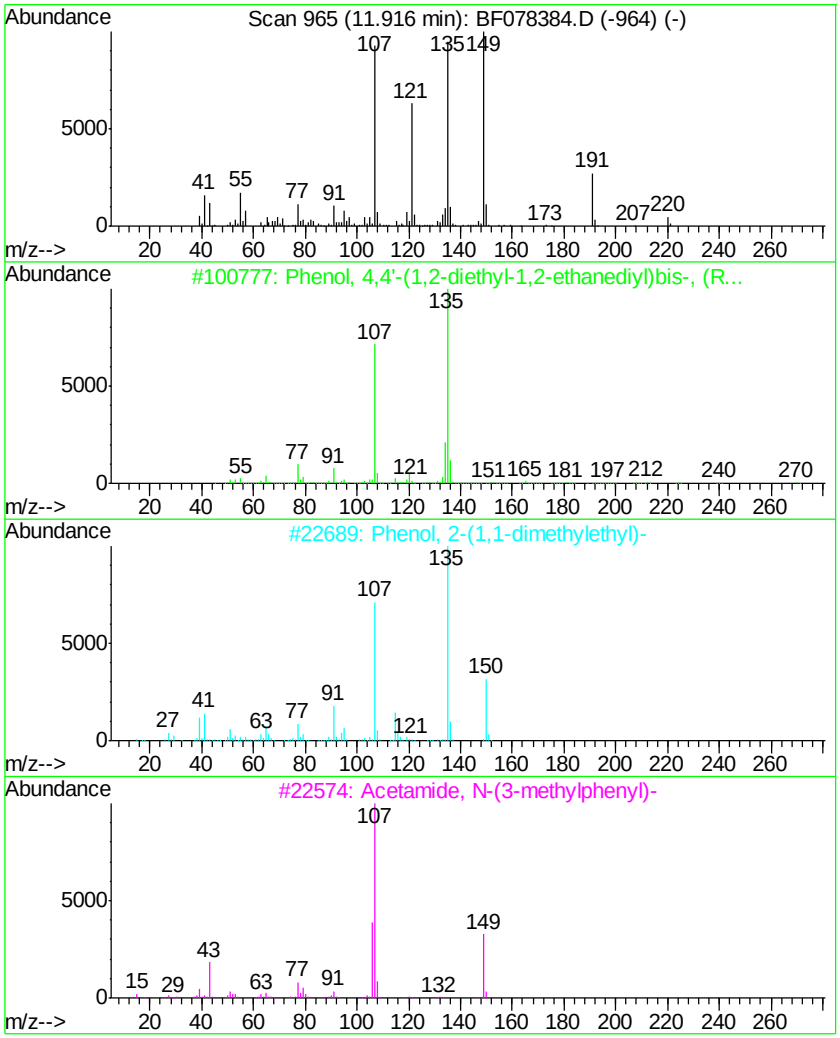
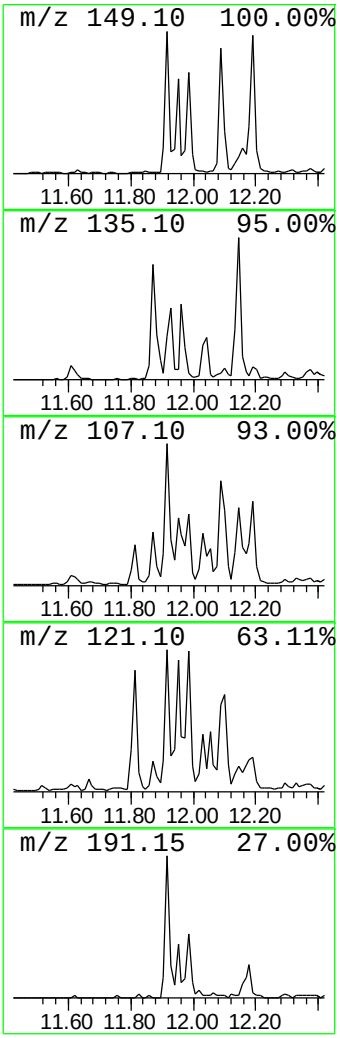
Peak Number 3 unknown11.92 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	40.95 ng	768375	Phenanthrene-d10	12.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	43
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	35
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	27
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	25
5	Butanamide, N-(4-methylphenyl)-3...	191	C11H13NO2	002415-85-2	22





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Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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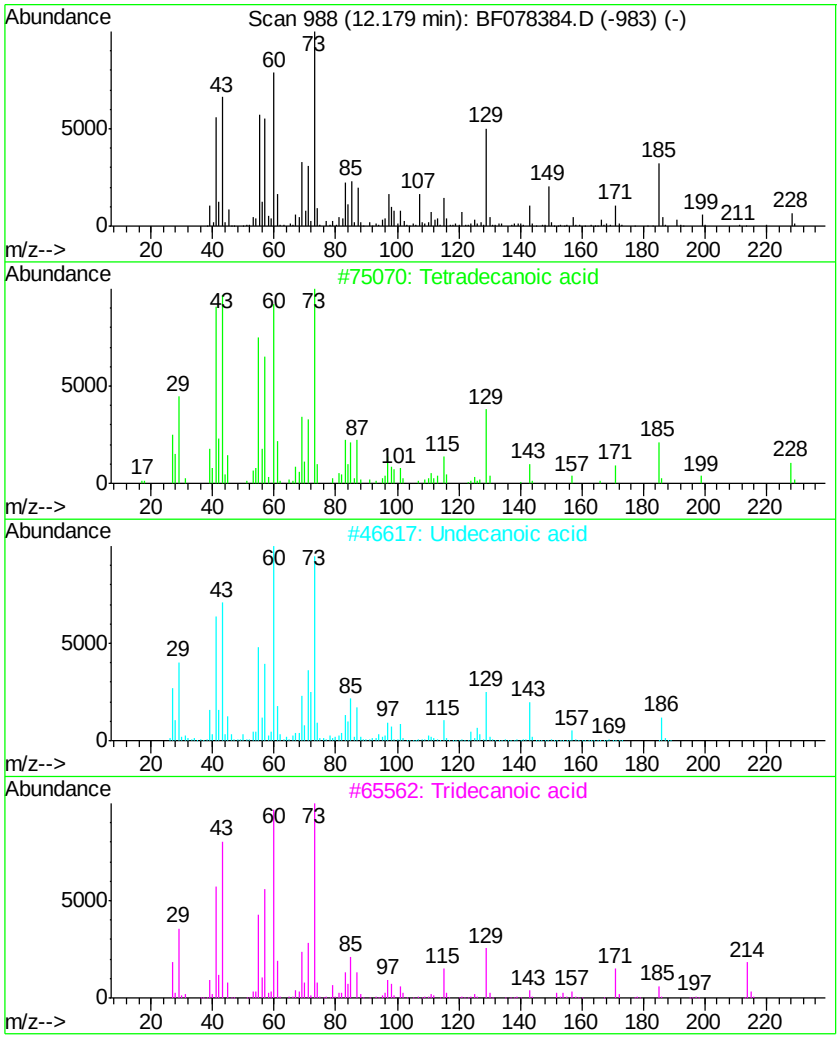
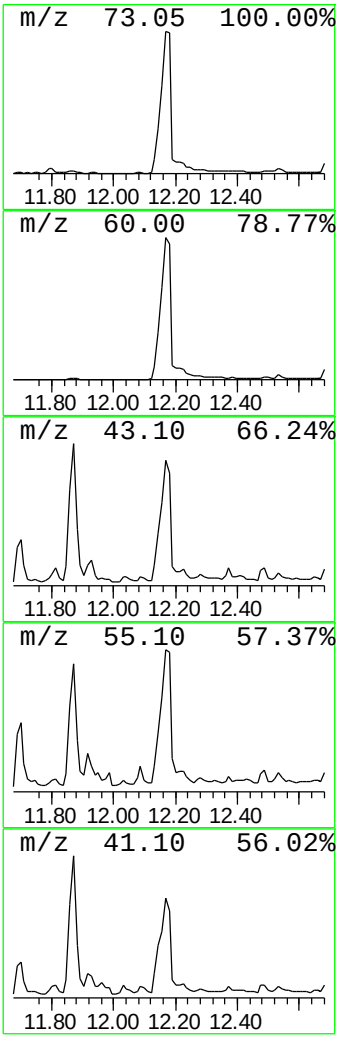
Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	198.31 ng	3720950	Phenanthrene-d10	12.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	58
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	n-Decanoic acid	172	C10H20O2	000334-48-5	42
5	Dodecanoic acid	200	C12H24O2	000143-07-7	38





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Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

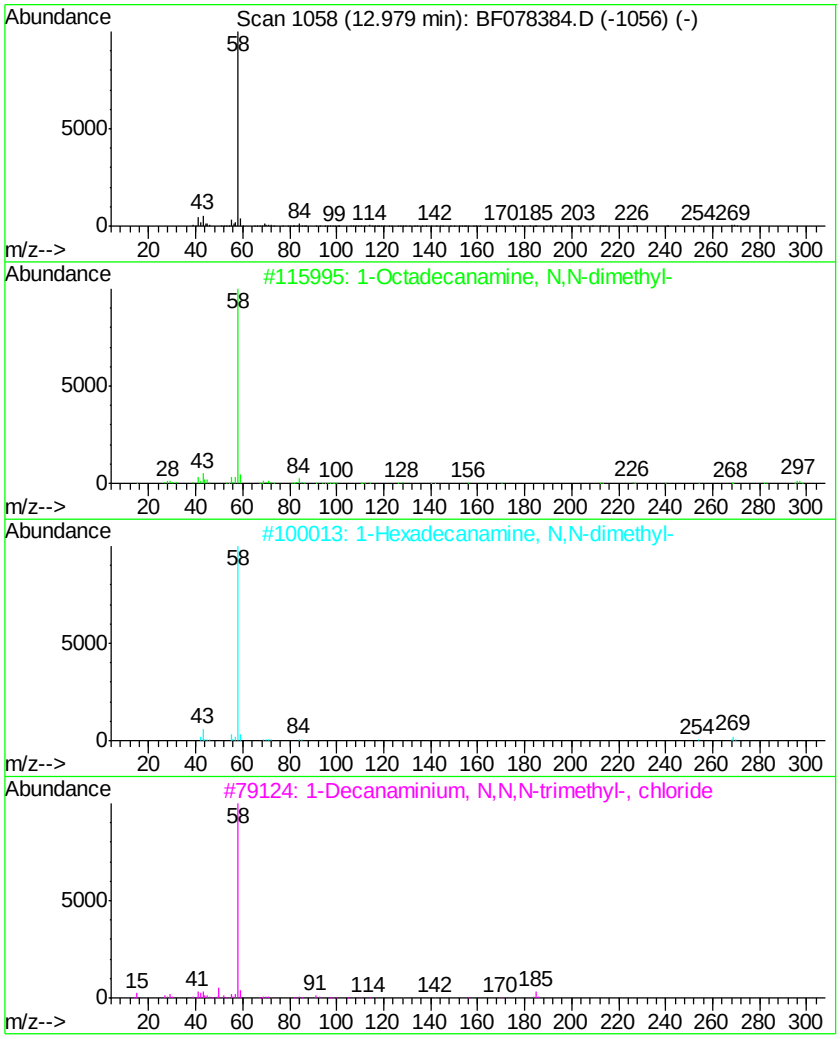
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

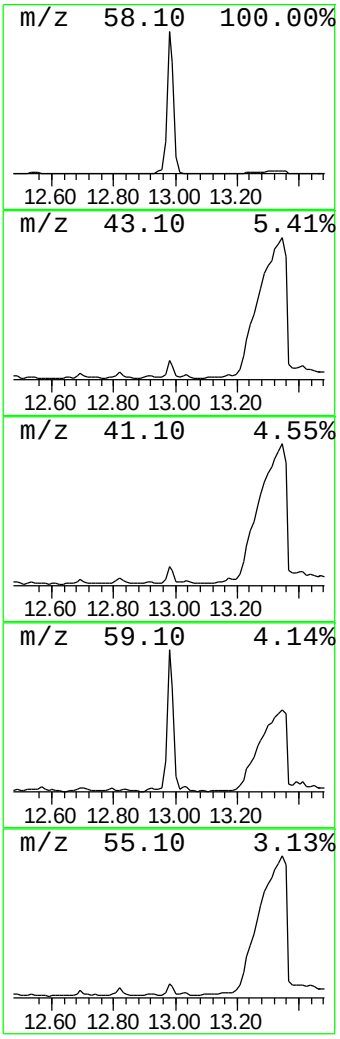
****

Peak Number 5 1-Octadecanamine, N,N-dimet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	115.29 ng	2163240	Phenanthrene-d10	12.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanamine, N,N-dimethyl-	297	C20H43N	000124-28-7	78
2	1-Hexadecanamine, N,N-dimethyl-	269	C18H39N	000112-69-6	78
3	1-Decanaminium, N,N,N-trimethyl-...	235	C13H30ClN	010108-87-9	72
4	Benzedrex	155	C10H21N	000101-40-6	72
5	1-Nonadecanamine, N,N-dimethyl-	311	C21H45N	049859-87-2	72





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Acq On : 10 Apr 2015 5:25
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Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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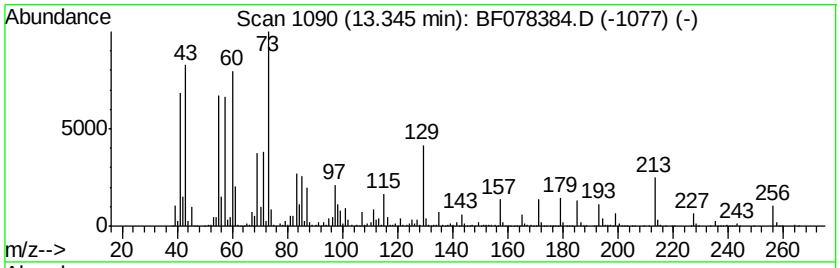
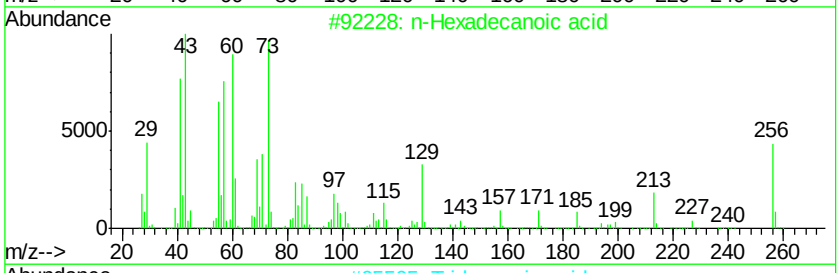
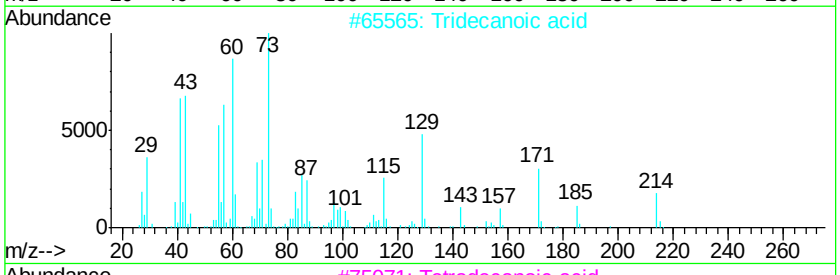
Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

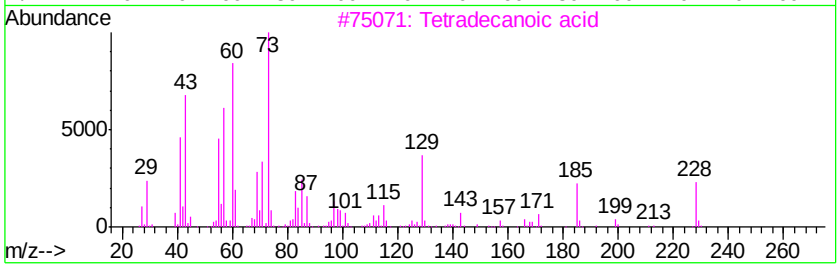
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	1984.66 ng	37238200	Phenanthrene-d10	12.45

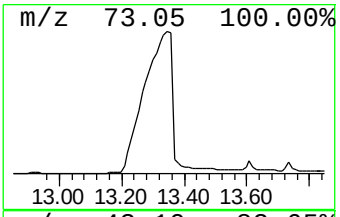
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68

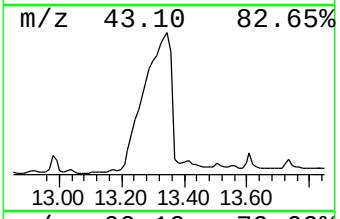


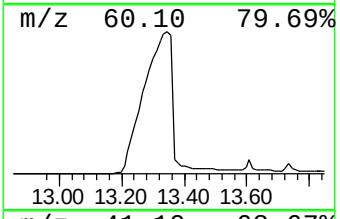


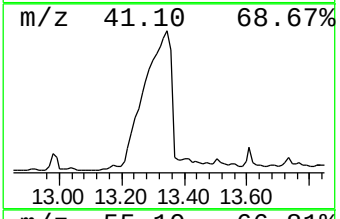


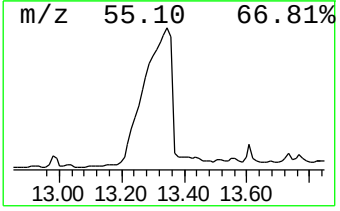












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Acq On : 10 Apr 2015 5:25
Operator : TP/IZ
Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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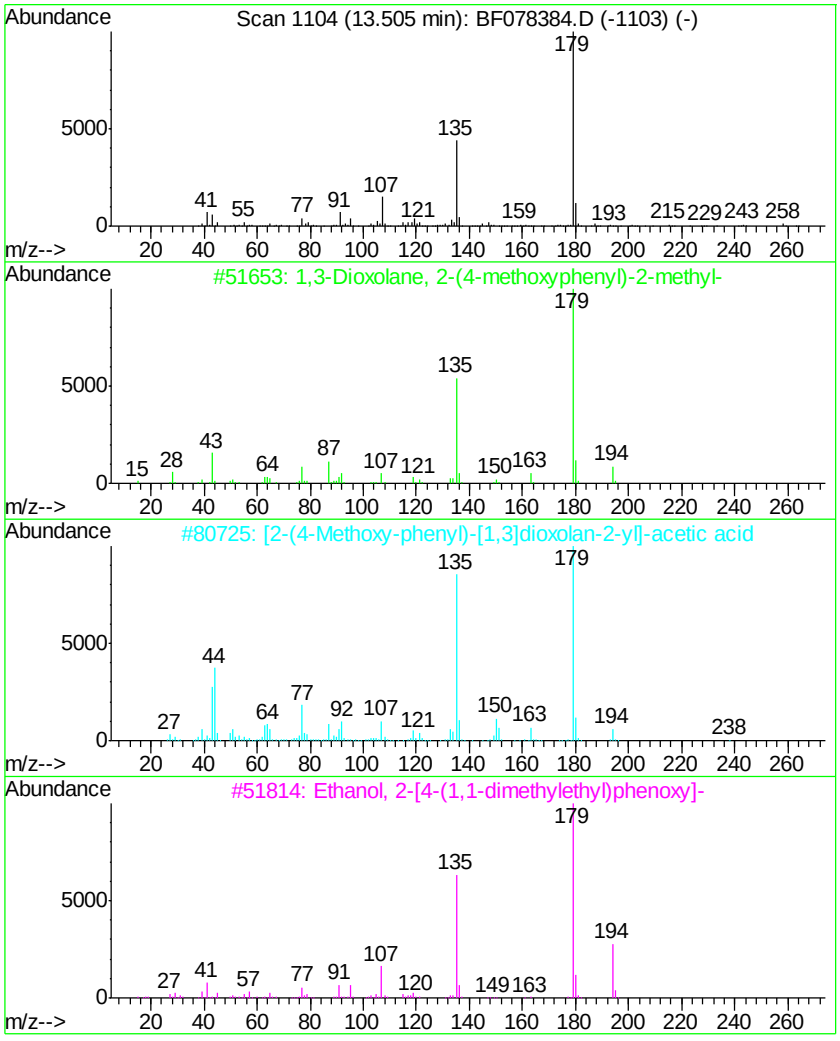
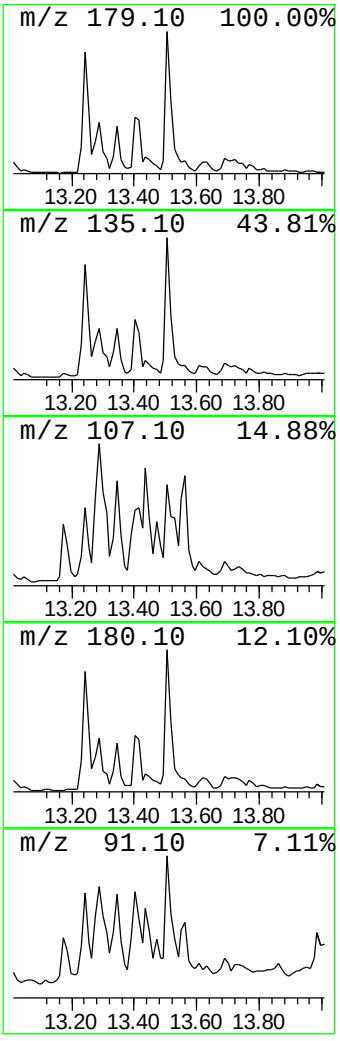
Peak Number 7 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	41.80 ng	784208	Phenanthrene-d10	12.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(4-methoxyphenyl...	194	C11H14O3	036881-00-2	78
2	[2-(4-Methoxy-phenyl)-[1,3]dioxo...	238	C12H14O5	1000193-22-2	64
3	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	53
4	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	36
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	25





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Misc :
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Instrument : BNA_F
ClientSampleId : FD04

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

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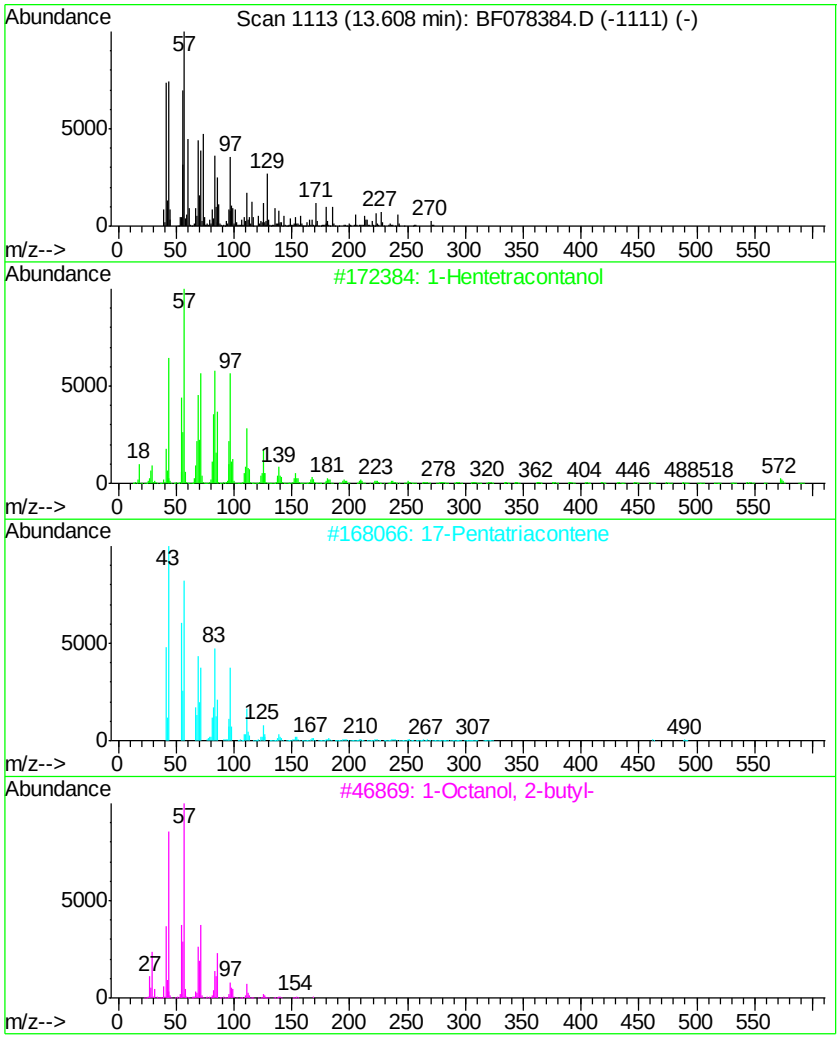
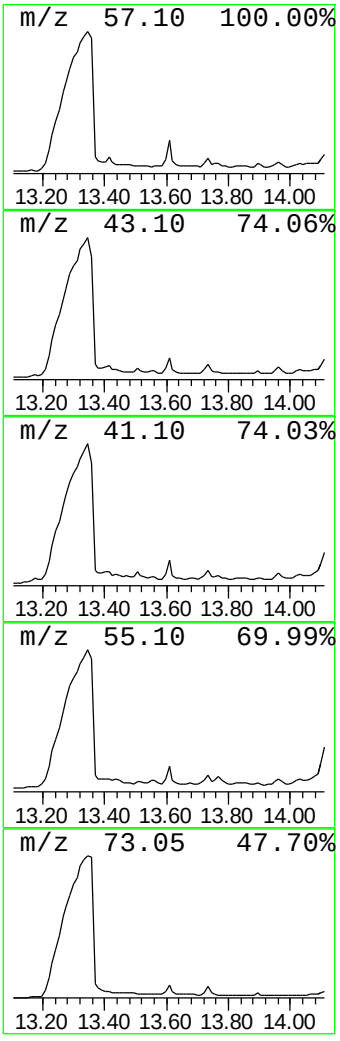
Peak Number 8 unknown13.61 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	49.55 ng	929751	Phenanthrene-d10	12.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hentetracontanol	593	C41H84O	040710-42-7	38
2	17-Pentatriacontene	491	C35H70	006971-40-0	38
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	22
4	Dodecane	170	C12H26	000112-40-3	20
5	Undecane	156	C11H24	001120-21-4	18





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

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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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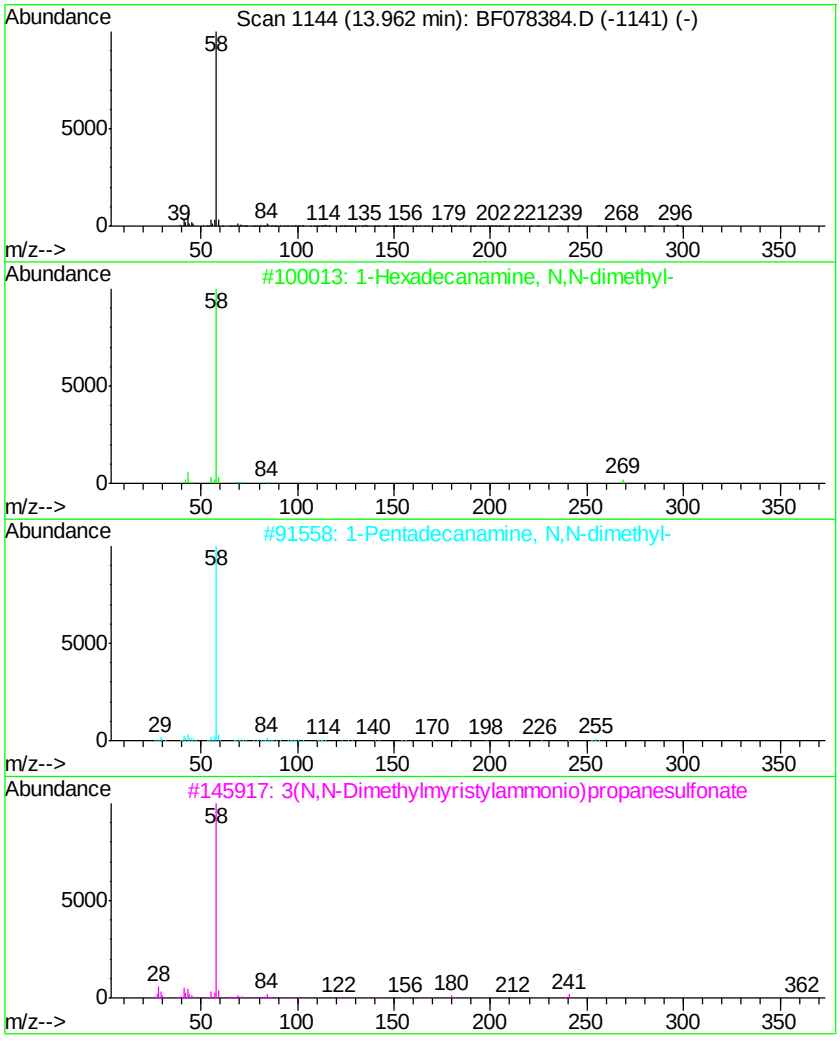
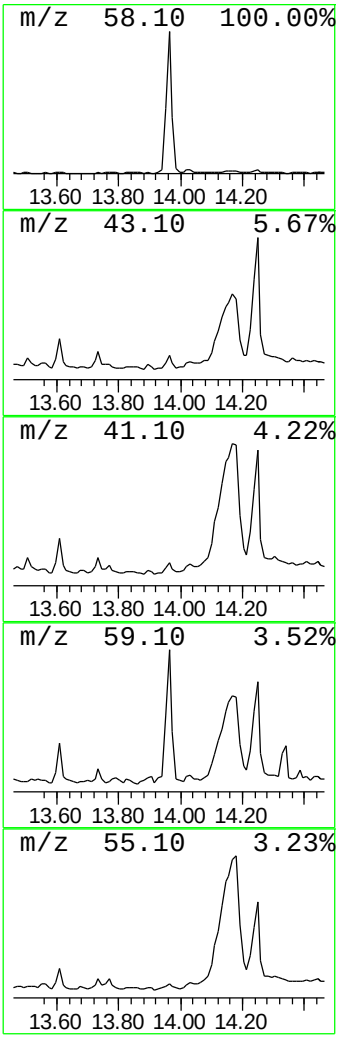
Peak Number 9 1-Hexadecanamine, N,N-dimet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	48.70 ng	913748	Phenanthrene-d10	12.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanamine, N,N-dimethyl-	269	C18H39N	000112-69-6	80
2	1-Pentadecanamine, N,N-dimethyl-	255	C17H37N	017678-60-3	72
3	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	72
4	Tetradonium Bromide	335	C17H38BrN	001119-97-7	72
5	1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	72





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ClientSampleId : FD04

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

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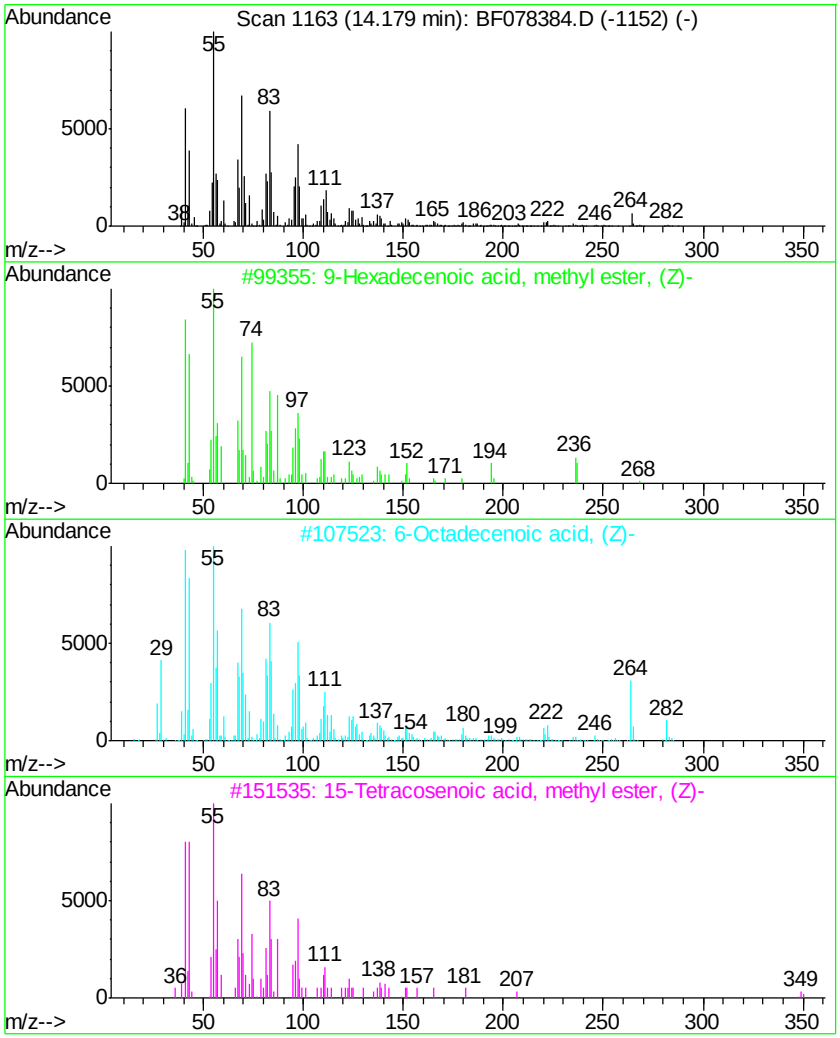
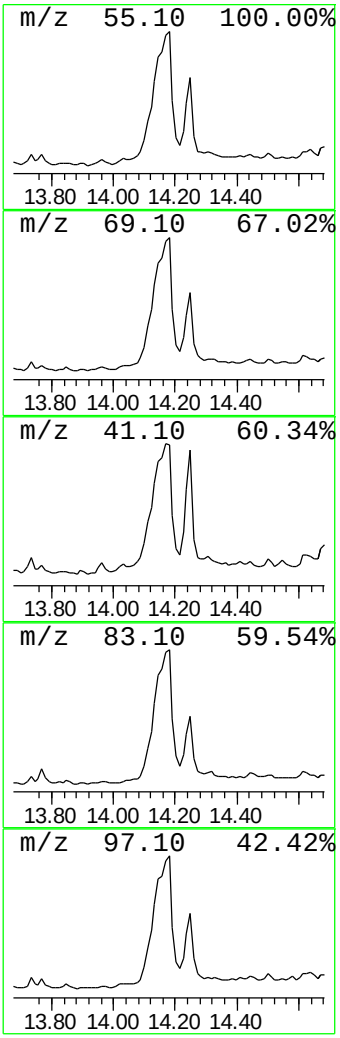
Peak Number 10 9-Hexadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	431.07 ng	14124700	Chrysene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	90
2	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	87
3	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	86
4	Cyclohexanamine, N-cyclooctylidene-	207	C14H25N	054699-42-2	80
5	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	76





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Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

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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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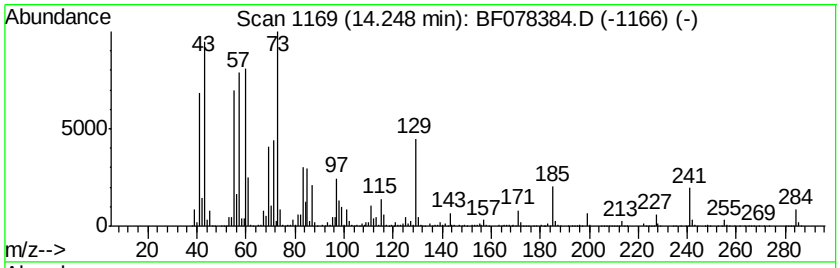
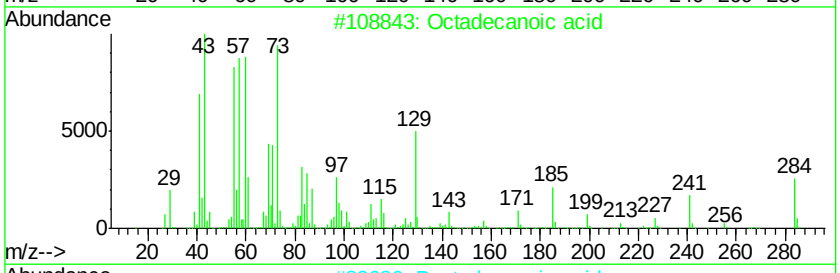
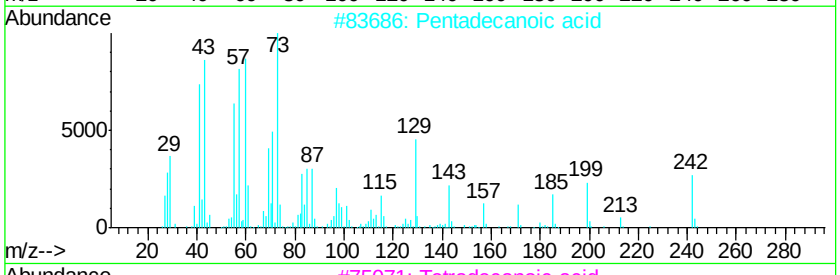
Peak Number 11 Octadecanoic acid Concentration Rank 6

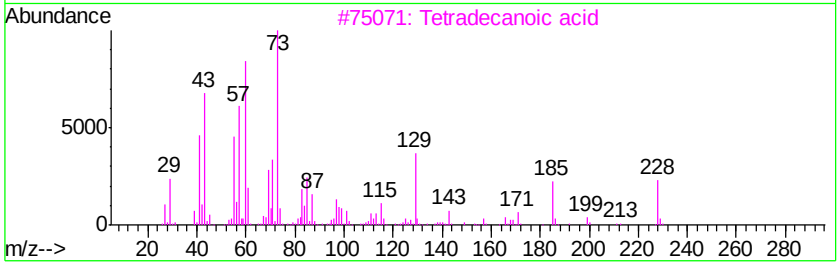
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	156.53 ng	5129090	Chrysene-d12	15.72

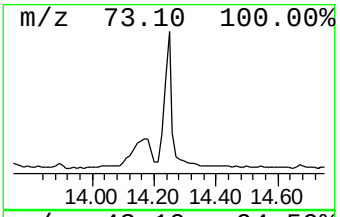
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	25

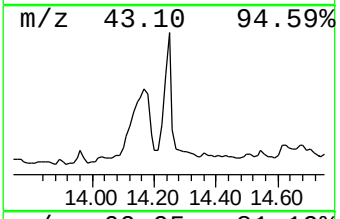


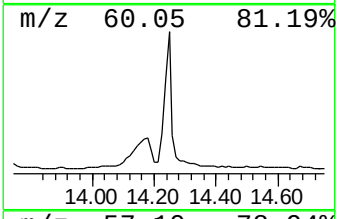


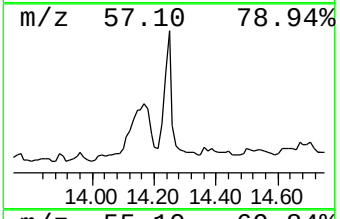


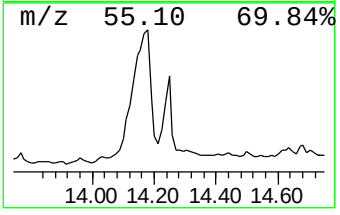












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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

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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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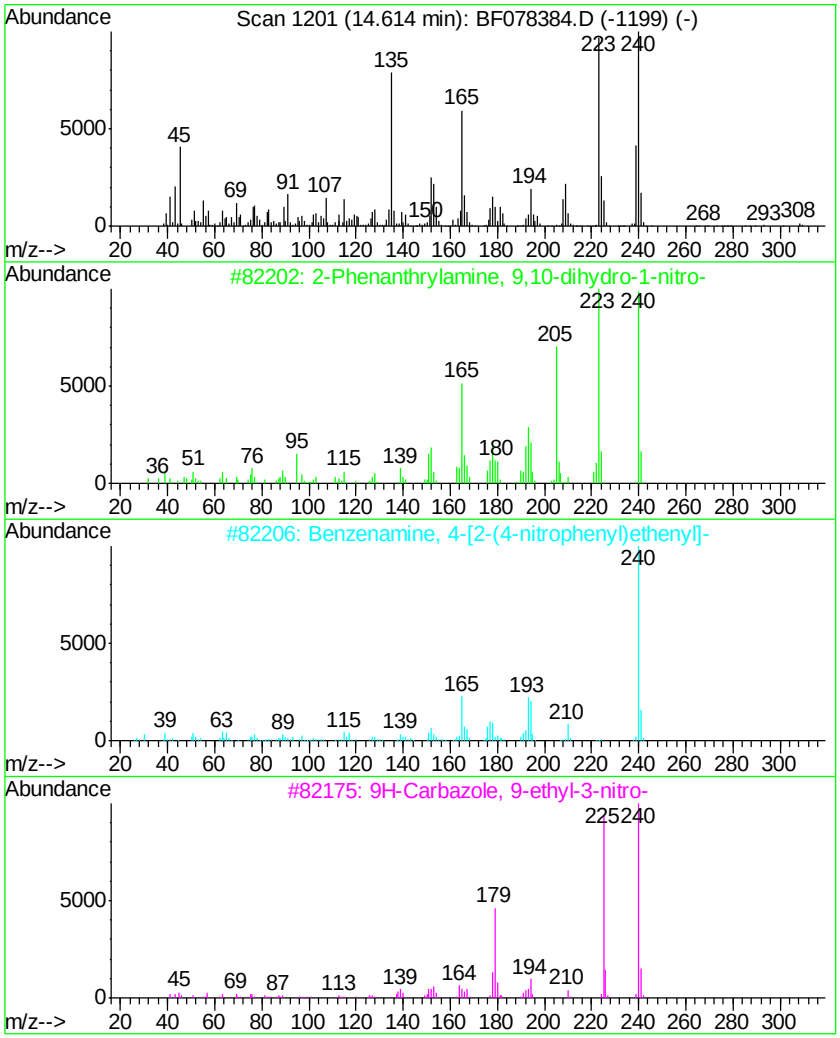
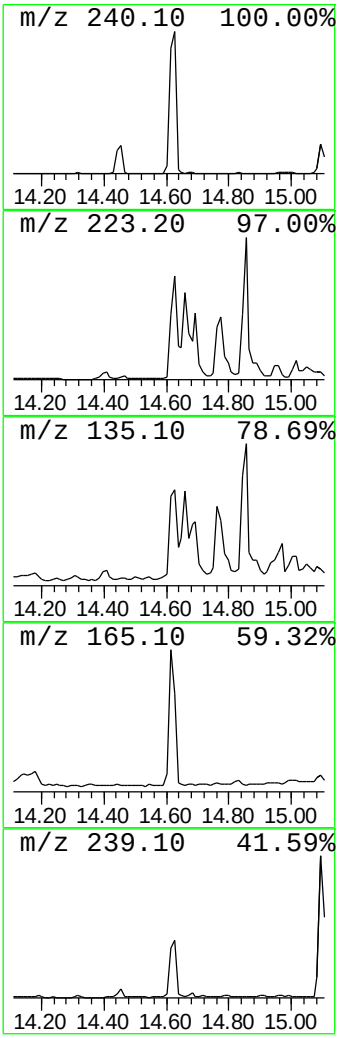
Peak Number 12 2-Phenanthrylamine, 9,10-di... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	102.59 ng	3361510	Chrysene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrylamine, 9,10-dihydro...	240	C14H12N2O2	018264-78-3	70
2	Benzenamine, 4-[2-(4-nitrophenyl...	240	C14H12N2O2	004629-58-7	35
3	9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	25
4	1,4,7-Trimethyl-2-azafluorenone	223	C15H13NO	064322-98-1	25
5	6-(Methylamino)phenanthren-3-ol	223	C15H13NO	098033-23-9	20





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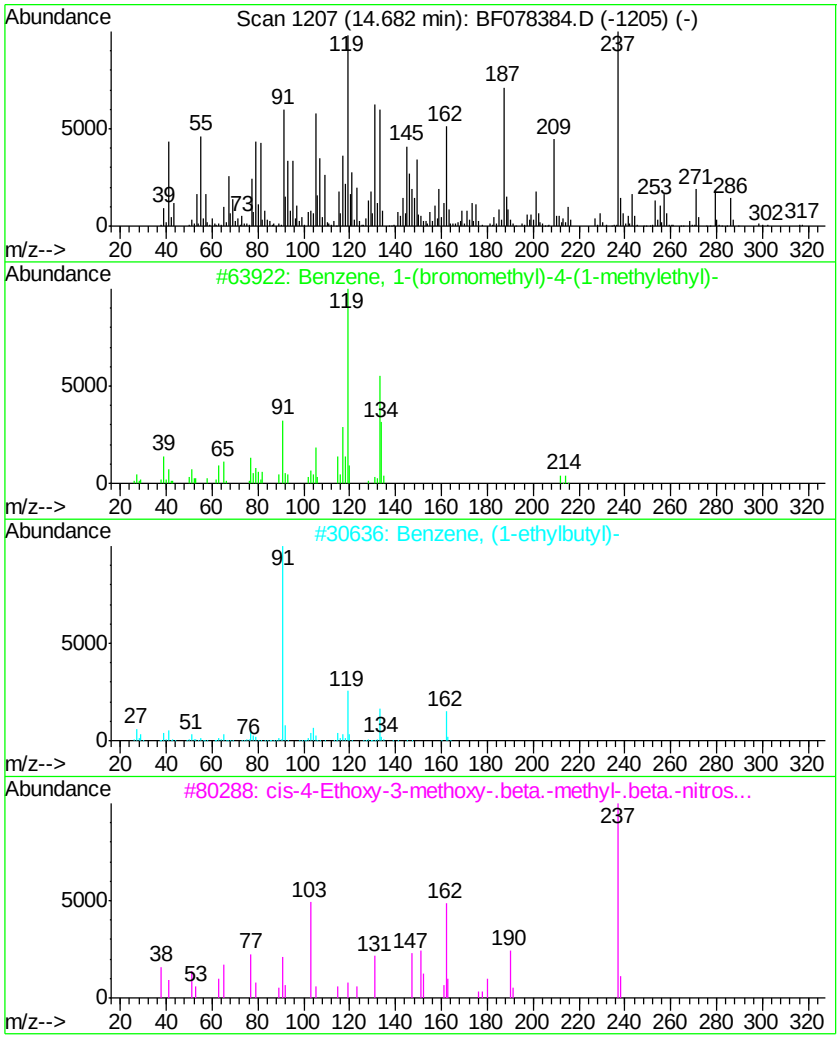
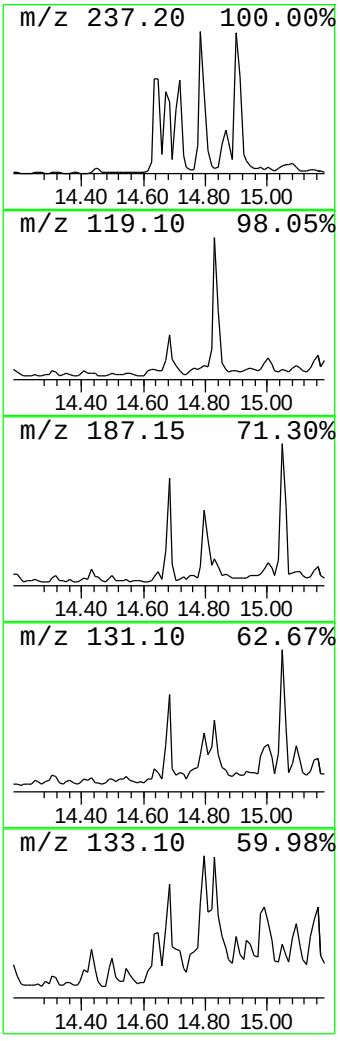
Peak Number 13 unknown14.68 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	63.98 ng	2096400	Chrysene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(bromomethyl)-4-(1-me...	212	C10H13Br	073789-86-3	25
2	Benzene, (1-ethylbutyl)-	162	C12H18	004468-42-2	25
3	cis-4-Ethoxy-3-methoxy-.beta.-me...	237	C12H15NO4	134040-29-2	18
4	1,5,6,7-Tetramethylbicyclo[3.2.0...	237	C12H19N3S	1000140-33-7	18
5	Benzene, 1,3-bis(1-formylethyl)-	190	C12H14O2	1000160-34-1	15





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Instrument : BNA_F
ClientSampleId : FD04

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

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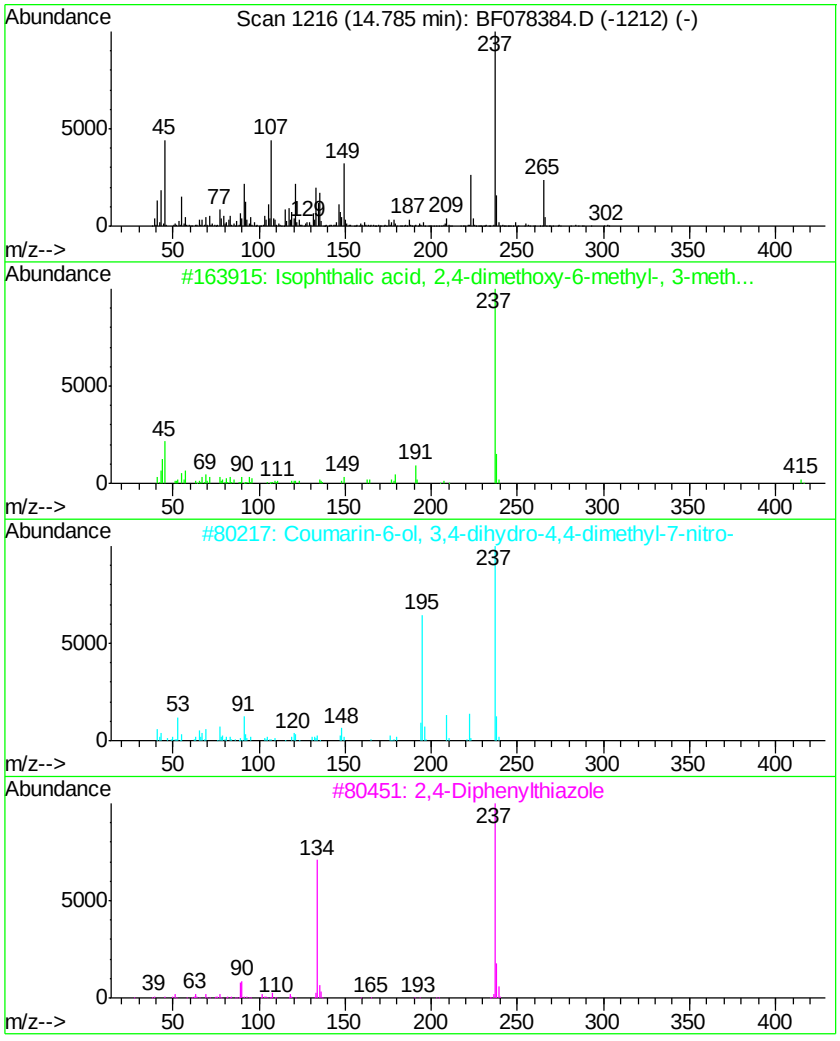
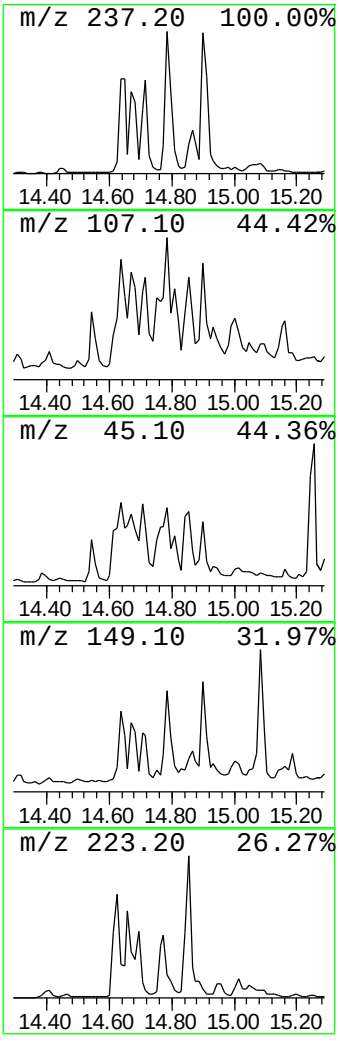
Peak Number 14 unknown14.79 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	101.05 ng	3311130	Chrysene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophthalic acid, 2,4-dimethoxy-...	446	C23H26O9	019314-77-3	32
2	Coumarin-6-ol, 3,4-dihydro-4,4-d...	237	C11H11NO5	1000126-61-0	25
3	2,4-Diphenylthiazole	237	C15H11NS	001826-14-8	25
4	1H-Indole-2,3-dione, 3-(phenylhy...	237	C14H11N3O	017310-26-8	22
5	7-Phenyl-7H-triazolo[e]benzofurazan	237	C12H7N5O	035142-93-9	22





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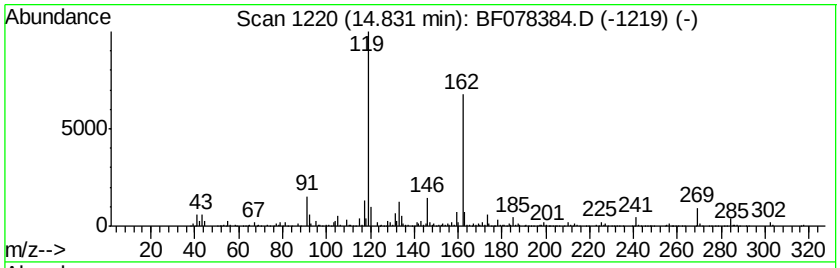
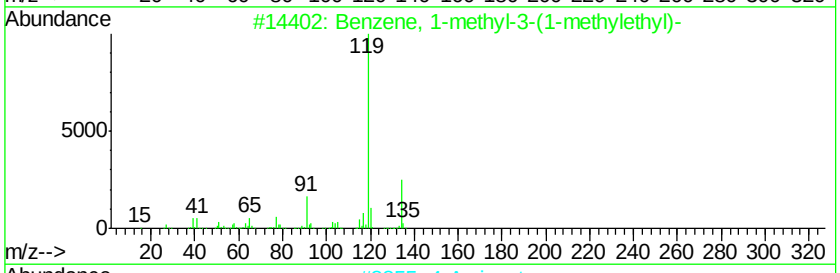
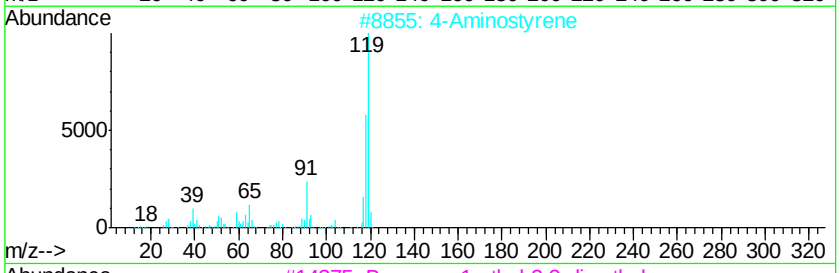
Peak Number 15 unknown14.83 Concentration Rank 12

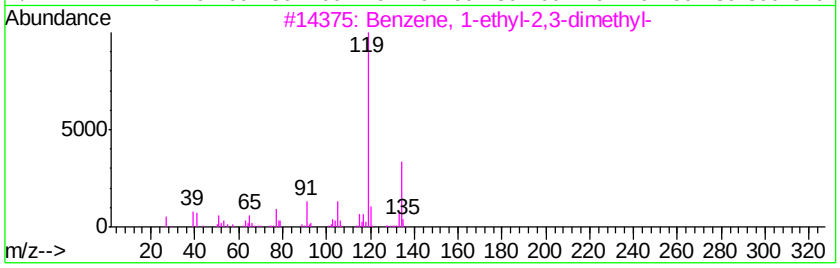
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	85.42 ng	2798960	Chrysene-d12	15.72

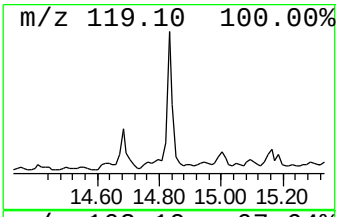
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
2	4-Aminostyrene	119	C8H9N	001520-21-4	43
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43
4	3-(4-Cyanomethyl-1H-pyrrol-3-yl)...	159	C9H9N3	106491-24-1	43
5	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	43

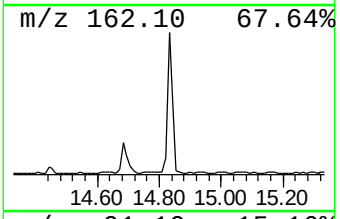


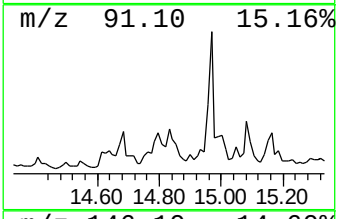


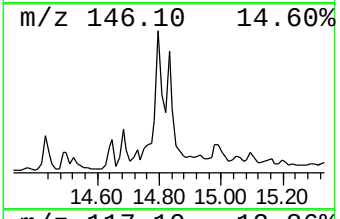


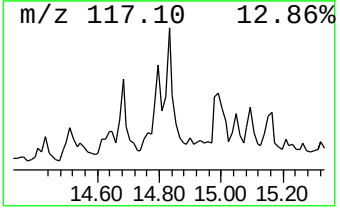












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Data File : BF078384.D
Acq On : 10 Apr 2015 5:25
Operator : TP/IZ
Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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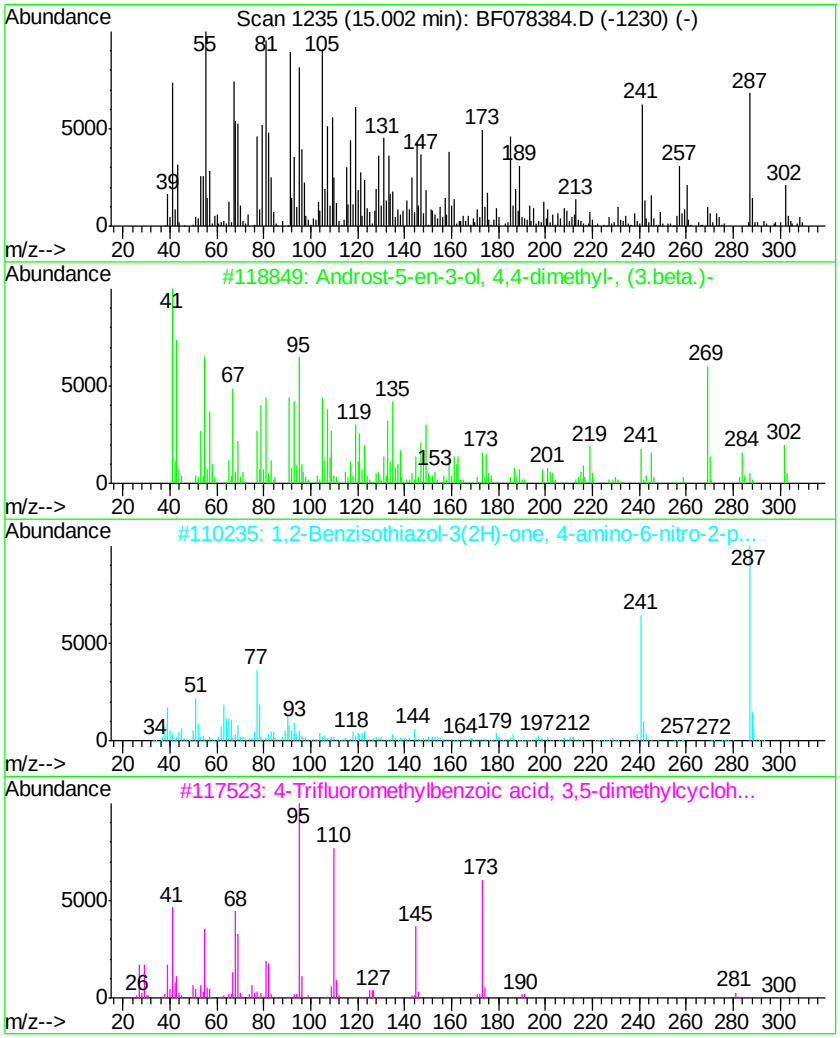
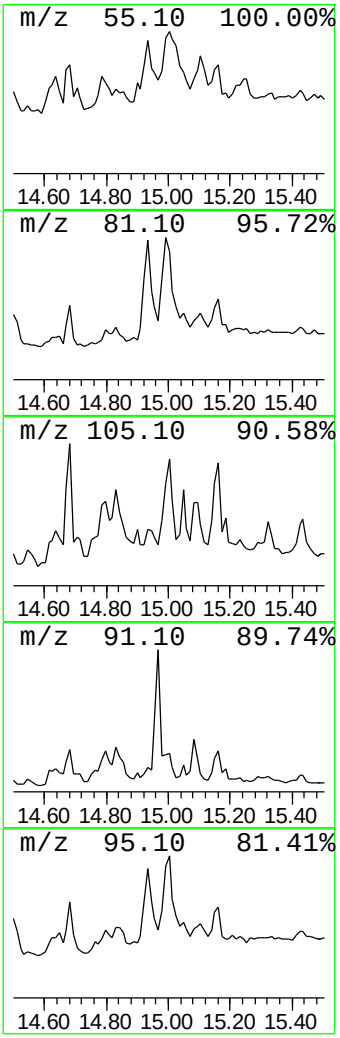
Peak Number 16 unknown15.00 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	135.99 ng	4455800	Chrysene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-5-en-3-ol, 4,4-dimethyl-...	302	C21H34O	007673-17-8	35
2	1,2-Benzisothiazol-3(2H)-one, 4-...	287	C13H9N3O3S	1000277-42-1	25
3	4-Trifluoromethylbenzoic acid, 3...	300	C16H19F3O2	1000280-03-3	16
4	2-Pentene, 3-diethylboryl-2-trim...	256	C12H27BGe	1000153-65-0	15
5	Kaur-16-en-18-oic acid, (4.beta.)-	302	C20H30O2	020316-84-1	11





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Operator : TP/IZ
Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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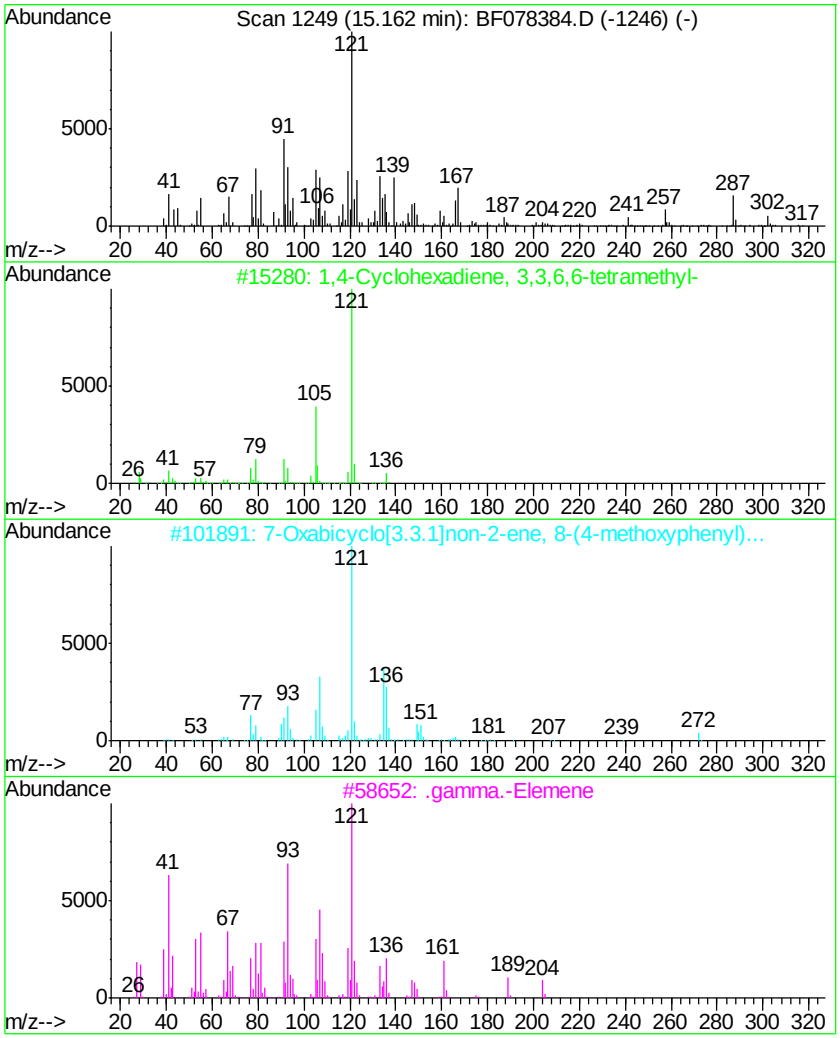
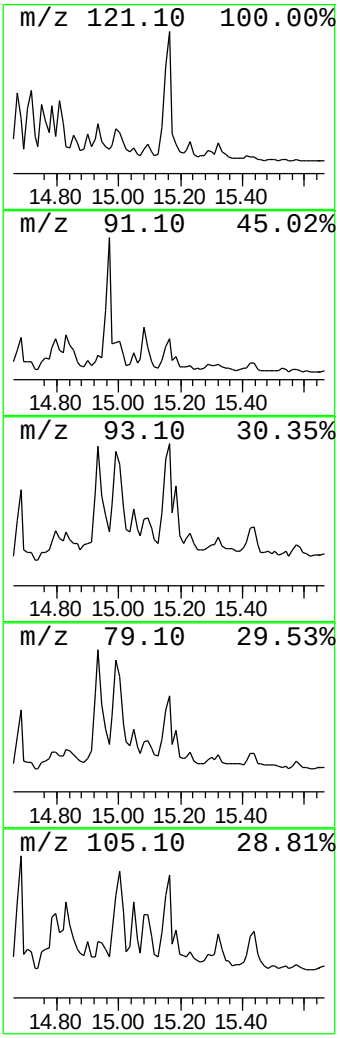
Peak Number 17 unknown15.16 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	45.55 ng	1492630	Chrysene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	38
2	7-Oxabicyclo[3.3.1]non-2-ene, 8-...	272	C18H24O2	1000264-58-5	25
3	.gamma.-Elemene	204	C15H24	030824-67-0	25
4	3-Methylene-1,5,5-trimethylcyclo...	136	C10H16	016609-28-2	25
5	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	25





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Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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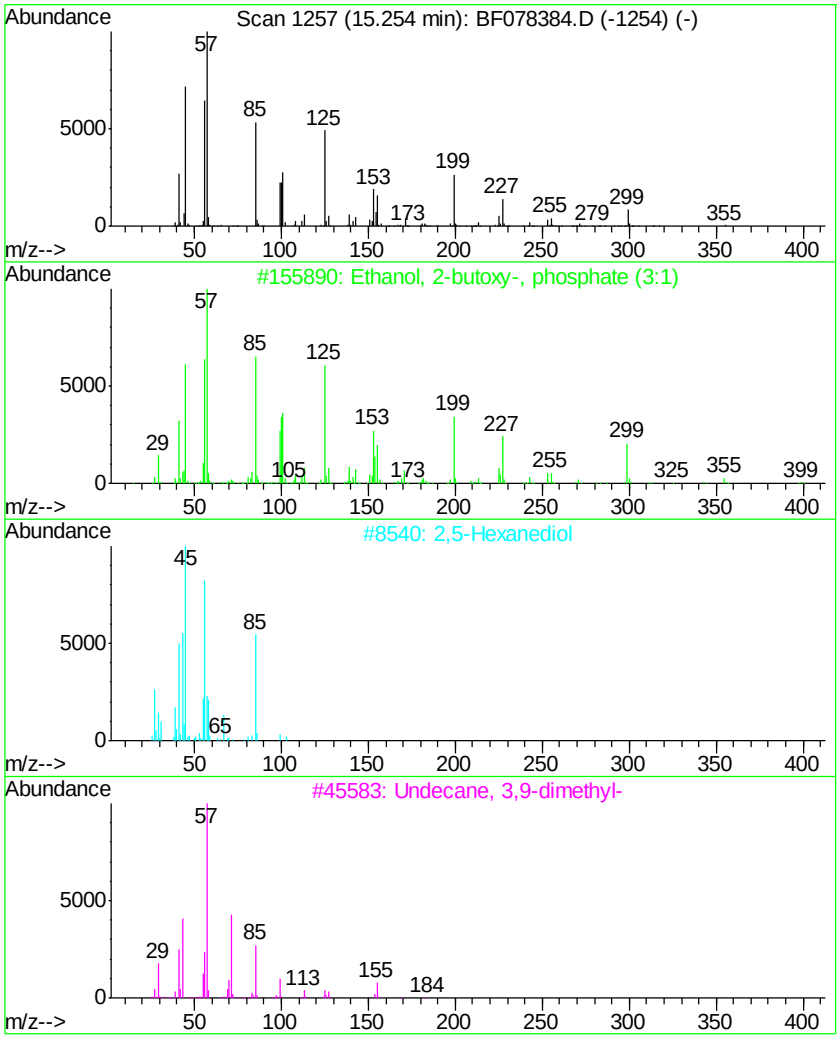
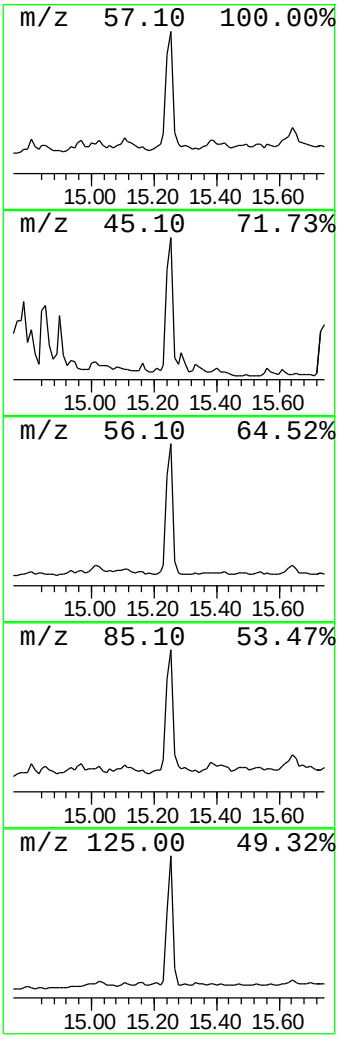
Peak Number 18 Ethanol, 2-butoxy-, phospha... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	46.60 ng	1527000	Chrysene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	64
2	2,5-Hexanediol	118	C6H14O2	002935-44-6	25
3	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	17
4	Hexadecane	226	C16H34	000544-76-3	10
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	10





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Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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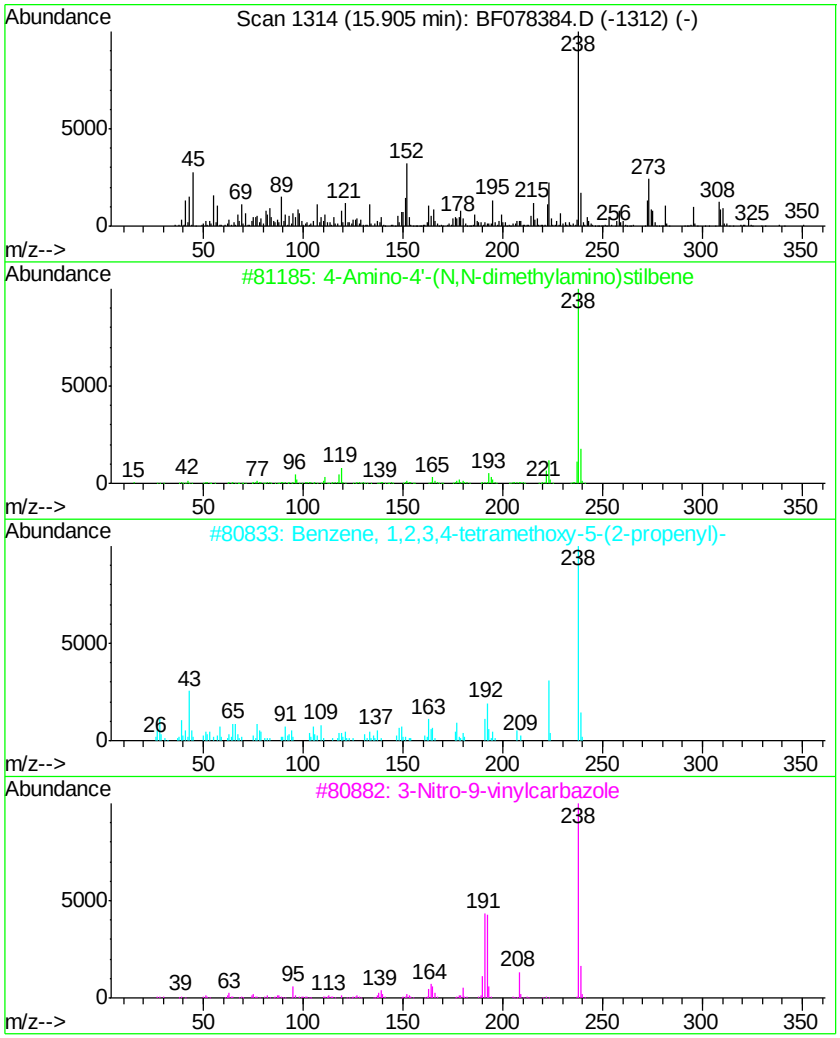
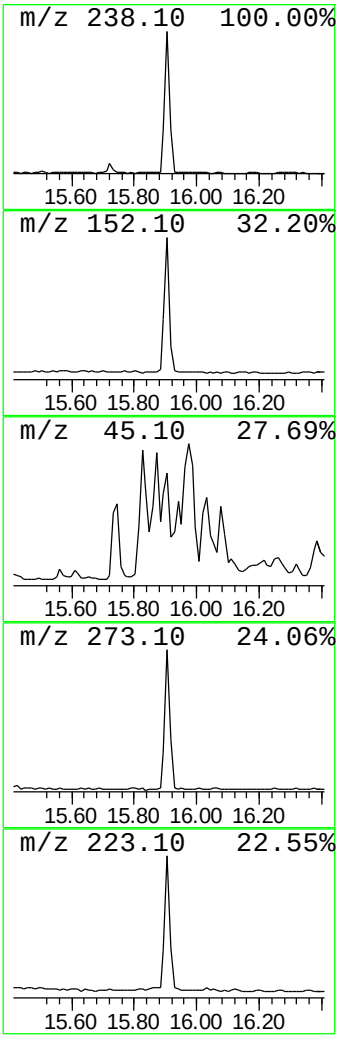
Peak Number 19 4-Amino-4'-(N,N-dimethylami... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	41.57 ng	1362170	Chrysene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-4'-(N,N-dimethylamino)st...	238	C16H18N2	022525-43-5	55
2	Benzene, 1,2,3,4-tetramethoxy-5-...	238	C13H18O4	015361-99-6	50
3	3-Nitro-9-vinylcarbazole	238	C14H10N2O2	001147-69-9	42
4	Acetic acid, [m-(trimethylsiloxy...	238	C12H18O3Si	027798-61-4	38
5	5-Iodouracil	238	C4H3IN2O2	000696-07-1	38





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Acq On : 10 Apr 2015 5:25
Operator : TP/IZ
Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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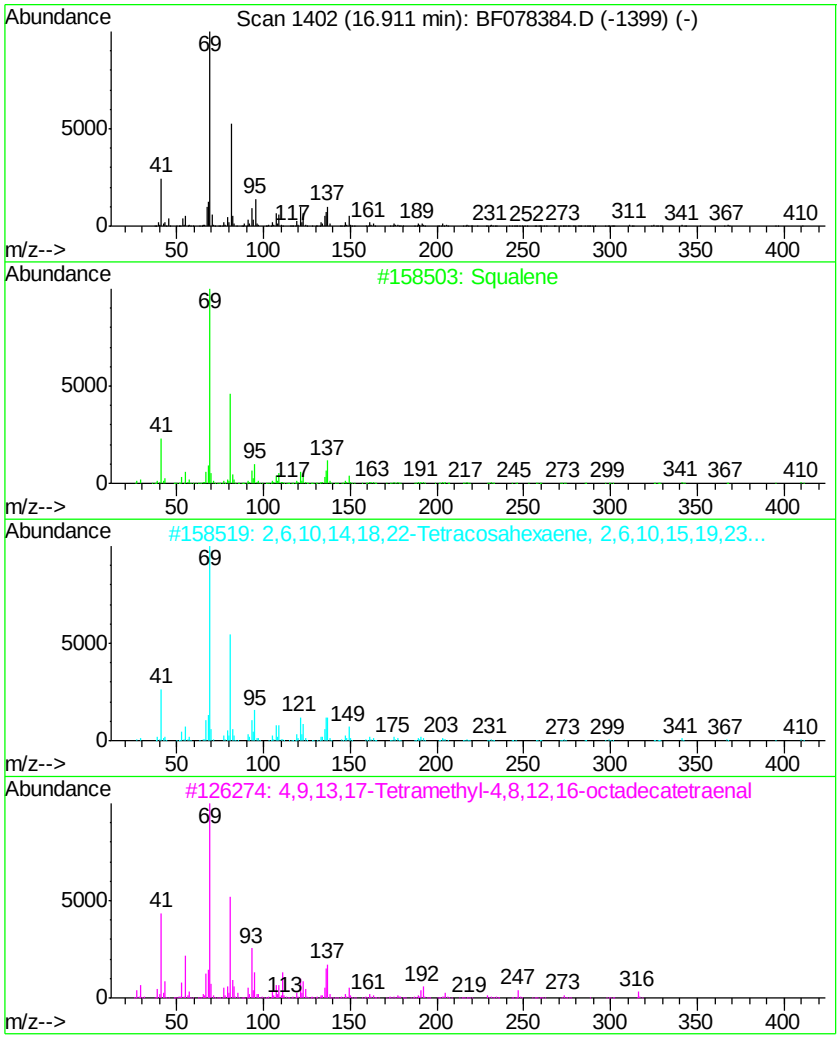
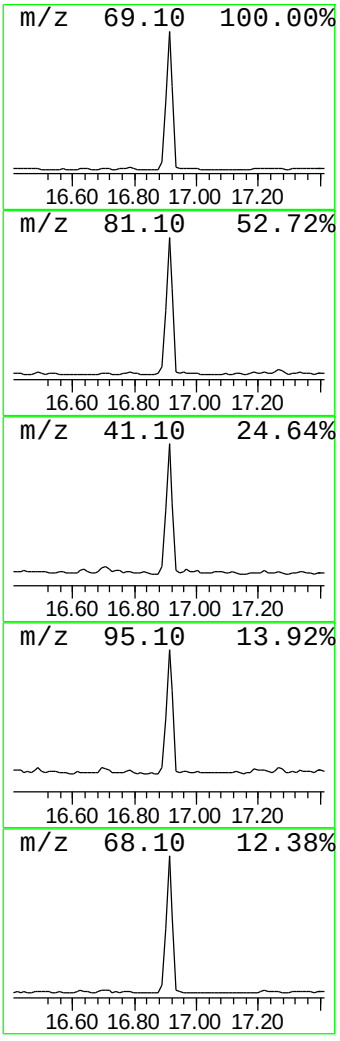
Peak Number 20 Squalene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	104.55 ng	6313530	Perylene-d12	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	2,6,10-Dodecatriene, 3(E),7(E),1...	236	C16H28O	1000159-57-9	78
5	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72





Tentatively Identified Compound (LSC) summary

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Data File : BF078384.D
Acq On : 10 Apr 2015 5:25
Operator : TP/IZ
Sample : G1782-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
Cyclohexene, 1-me...	7.05	175.4	ng	3796090	1	6.89	432719	20.0
Dodecyltrimethyla...	11.87	280.4	ng	5261720	4	12.45	375261	20.0
unknown11.92	11.92	41.0	ng	768375	4	12.45	375261	20.0
Tetradecanoic acid	12.18	198.3	ng	3720950	4	12.45	375261	20.0
1-Octadecanamine,...	12.98	115.3	ng	2163240	4	12.45	375261	20.0
n-Hexadecanoic acid	13.35	1984.7	ng	37238200	4	12.45	375261	20.0
1,3-Dioxolane, 2-...	13.51	41.8	ng	784208	4	12.45	375261	20.0
unknown13.61	13.61	49.5	ng	929751	4	12.45	375261	20.0
1-Hexadecanamine,...	13.96	48.7	ng	913748	4	12.45	375261	20.0
9-Hexadecenoic ac...	14.18	431.1	ng	14124700	5	15.72	655331	20.0
Octadecanoic acid	14.25	156.5	ng	5129090	5	15.72	655331	20.0
2-Phenanthrylamin...	14.61	102.6	ng	3361510	5	15.72	655331	20.0
unknown14.68	14.68	64.0	ng	2096400	5	15.72	655331	20.0
unknown14.79	14.79	101.1	ng	3311130	5	15.72	655331	20.0
unknown14.83	14.83	85.4	ng	2798960	5	15.72	655331	20.0
unknown15.00	15.00	136.0	ng	4455800	5	15.72	655331	20.0
unknown15.16	15.16	45.5	ng	1492630	5	15.72	655331	20.0
Ethanol, 2-butoxy...	15.25	46.6	ng	1527000	5	15.72	655331	20.0
4-Amino-4'-(N,N-d...	15.91	41.6	ng	1362170	5	15.72	655331	20.0
Squalene	16.91	104.6	ng	6313530	6	17.44	1207810	20.0