LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078346.D
Acq On : 8 Apr 2015 21:02
Operator : TP/IZ
Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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	1.081	15	17	19	rBV	711131	743767	78.04%	4.886%
2	1.195	24	27	30	rVB	98102	129189	13.56%	0.849%
3	1.332	37	39	42	rVB	81766	94025	9.87%	0.618%
4	1.652	65	67	78	rBV	67642	109953	11.54%	0.722%
5	4.555	318	321	323	rBV	8438	12174	1.28%	0.080%
6	4.601	323	325	335	rVB	60002	87243	9.15%	0.573%
7	5.184	374	376	387	rBV	548691	712839	74.79%	4.683%
8	6.510	490	492	500	rBV	673838	774404	81.25%	5.087%
9	6.624	500	502	505	rVB	680754	778341	81.67%	5.113%
10	6.910	525	527	530	rBV	280265	250292	26.26%	1.644%
11	7.093	541	543	546	rBV	604205	597047	62.65%	3.922%
12	7.607	586	588	591	rBV	455250	450050	47.22%	2.956%
13	8.487	663	665	668	rBV	401497	353445	37.09%	2.322%
14	9.207	725	728	730	rBV	10824	10748	1.13%	0.071%
15	9.836	781	783	786	rVB	1000340	904783	94.93%	5.943%
16	10.350	826	828	830	rBV	39966	35267	3.70%	0.232%
17	10.476	837	839	841	rBV	11759	12337	1.29%	0.081%
18	10.647	852	854	857	rBV	357231	393882	41.33%	2.587%
19	11.550	931	933	936	rVB	22025	23356	2.45%	0.153%
20	11.630	937	940	942	rBV	486992	558749	58.63%	3.670%
21	11.996	970	972	975	rBV	44489	44535	4.67%	0.293%
22	12.476	1012	1014	1016	rBV	401140	394997	41.45%	2.595%
23	12.511	1016	1017	1019	rVV	24737	19819	2.08%	0.130%
24	12.568	1019	1022	1023	rVV3	23089	35256	3.70%	0.232%
25	12.602	1023	1025	1026	rVV	182136	220140	23.10%	1.446%
26	12.625	1026	1027	1030	rVV	59143	75849	7.96%	0.498%
27	12.728	1033	1036	1040	rVV	46539	54735	5.74%	0.360%
28	12.831	1042	1045	1050	rVB	71469	83248	8.73%	0.547%
29	13.036	1059	1063	1066	rBV2	6650	17379	1.82%	0.114%
30	13.231	1078	1080	1087	rBV	68368	106178	11.14%	0.697%
31	13.436	1095	1098	1101	rBV2	6577	12295	1.29%	0.081%
32	13.539	1105	1107	1110	rBV4	6339	12407	1.30%	0.082%
33	13.974	1142	1145	1150	rVB	63299	81662	8.57%	0.536%
34	14.214	1162	1166	1167	rBV3	5894	13990	1.47%	0.092%

LSC Area Percent Report

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Operator : TP/IZ
Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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	14.248	1167	1169	1171	rVB	49752	53438	5.61%	0.351%
36	14.465	1186	1188	1191	rBV	718505	953062	100.00%	6.261%
37	14.671	1203	1206	1211	rVB2	10709	23015	2.41%	0.151%
38	14.751	1211	1213	1215	rBV2	29669	37762	3.96%	0.248%
39	14.796	1215	1217	1218	rBV	13790	17548	1.84%	0.115%
40	14.831	1218	1220	1222	rVB3	9872	14602	1.53%	0.096%
41	14.876	1222	1224	1225	rBV	18310	24136	2.53%	0.159%
42	14.899	1225	1226	1228	rVB2	13385	16069	1.69%	0.106%
43	14.979	1229	1233	1237	rBV6	14961	54883	5.76%	0.361%
44	15.071	1237	1241	1243	rBV2	20045	36364	3.82%	0.239%
45	15.117	1243	1245	1247	rVB2	24773	38628	4.05%	0.254%
46	15.231	1251	1255	1257	rBV2	33143	74830	7.85%	0.492%
47	15.402	1267	1270	1271	rBV	14626	20840	2.19%	0.137%
48	15.482	1275	1277	1279	rVB2	13046	16804	1.76%	0.110%
49	15.654	1290	1292	1295	rBV	155825	230119	24.15%	1.512%
50	15.745	1297	1300	1304	rVV	447099	603386	63.31%	3.964%
51	15.825	1304	1307	1309	rVB2	23810	49526	5.20%	0.325%
52	15.871	1309	1311	1313	rBV	12617	21627	2.27%	0.142%
53	16.077	1326	1329	1332	rBV	32275	57133	5.99%	0.375%
54	16.237	1341	1343	1346	rBV2	13697	27470	2.88%	0.180%
55	16.374	1352	1355	1358	rBV3	22989	51289	5.38%	0.337%
56	16.488	1362	1365	1369	rVB	71520	140663	14.76%	0.924%
57	16.831	1393	1395	1397	rBV2	30654	42268	4.43%	0.278%
58	16.877	1397	1399	1404	rVB3	25691	46411	4.87%	0.305%
59	16.945	1404	1405	1409	rVB	23850	38456	4.03%	0.253%
60	17.048	1411	1414	1419	rBV	108168	242502	25.44%	1.593%
61	17.277	1431	1434	1440	rBV2	160859	381610	40.04%	2.507%
62	17.368	1440	1442	1444	rVV	59223	94251	9.89%	0.619%
63	17.425	1445	1447	1450	rVV	73935	98028	10.29%	0.644%
64	17.494	1450	1453	1458	rVV	377256	520139	54.58%	3.417%
65	17.677	1466	1469	1472	rBV3	31921	69900	7.33%	0.459%
66	17.860	1482	1485	1488	rBV4	42971	103821	10.89%	0.682%
67	17.940	1489	1492	1495	rVV2	80582	136492	14.32%	0.897%
68	18.065	1500	1503	1505	rVV	168083	263427	27.64%	1.730%
69	18.111	1505	1507	1511	rVB3	95288	167361	17.56%	1.099%
70	18.260	1517	1520	1525	rVB2	95892	154487	16.21%	1.015%
71	19.311	1608	1612	1618	rBV4	224643	689516	72.35%	4.529%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
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Acq On : 8 Apr 2015 21:02
Operator : TP/IZ
Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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	19.654	1638	1642	1644	rBV2	40720	113402	11.90%	0.745%
73	19.746	1647	1650	1656	rVB4	101896	256201	26.88%	1.683%
74	19.883	1660	1662	1664	rBV2	33818	59851	6.28%	0.393%
75	19.951	1665	1668	1676	rVB5	76322	303092	31.80%	1.991%
76	20.146	1682	1685	1689	rBV2	50244	107707	11.30%	0.708%
77	20.820	1740	1744	1749	rVB4	55903	167680	17.59%	1.101%
78	20.957	1752	1756	1763	rVB4	134851	399006	41.87%	2.621%

Sum of corrected areas: 15223183

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
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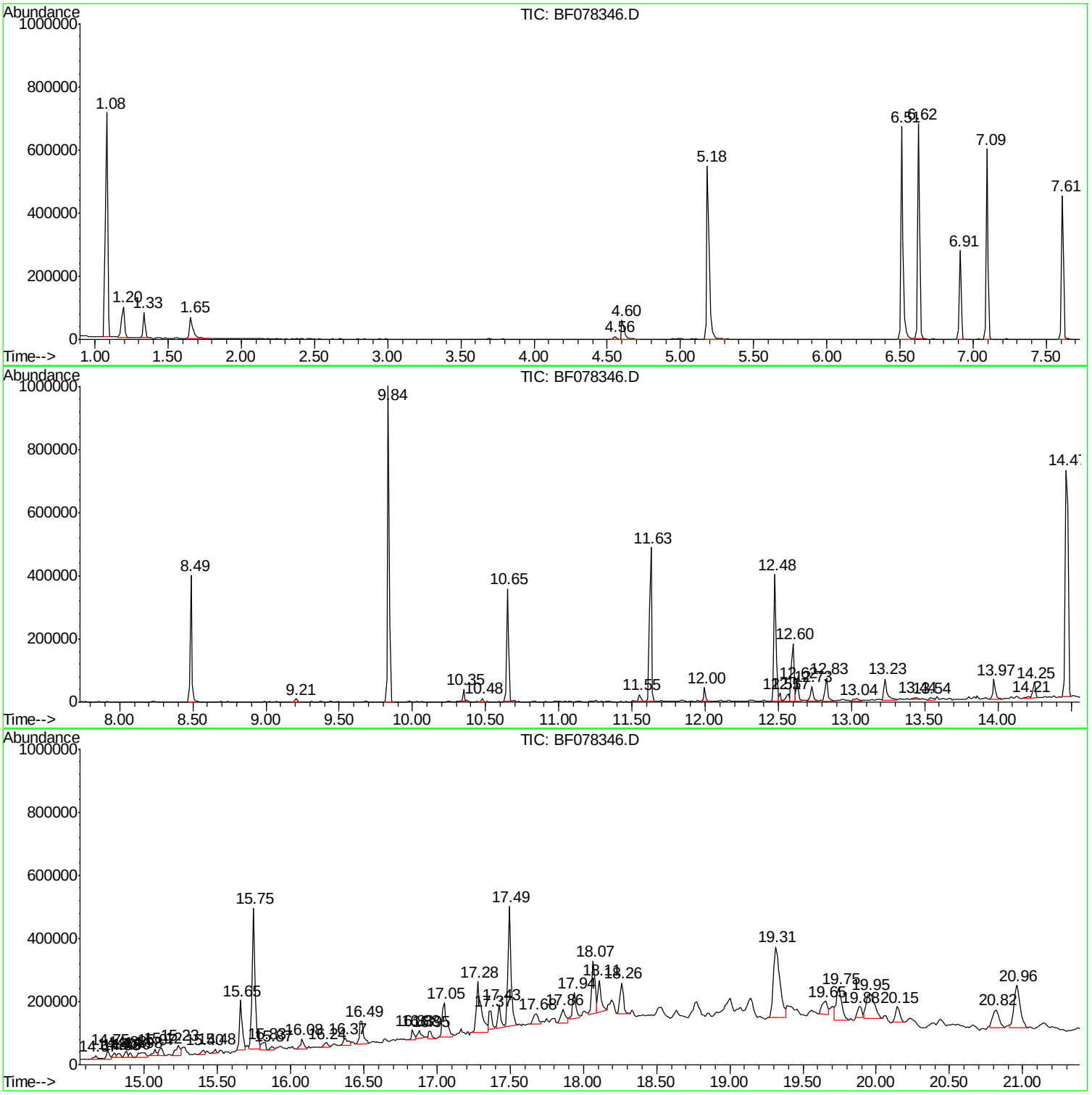
Operator : TP/IZ
Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-6S

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\BF040815\
Data File : BF078346.D
Acq On : 8 Apr 2015 21:02
Operator : TP/IZ
Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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

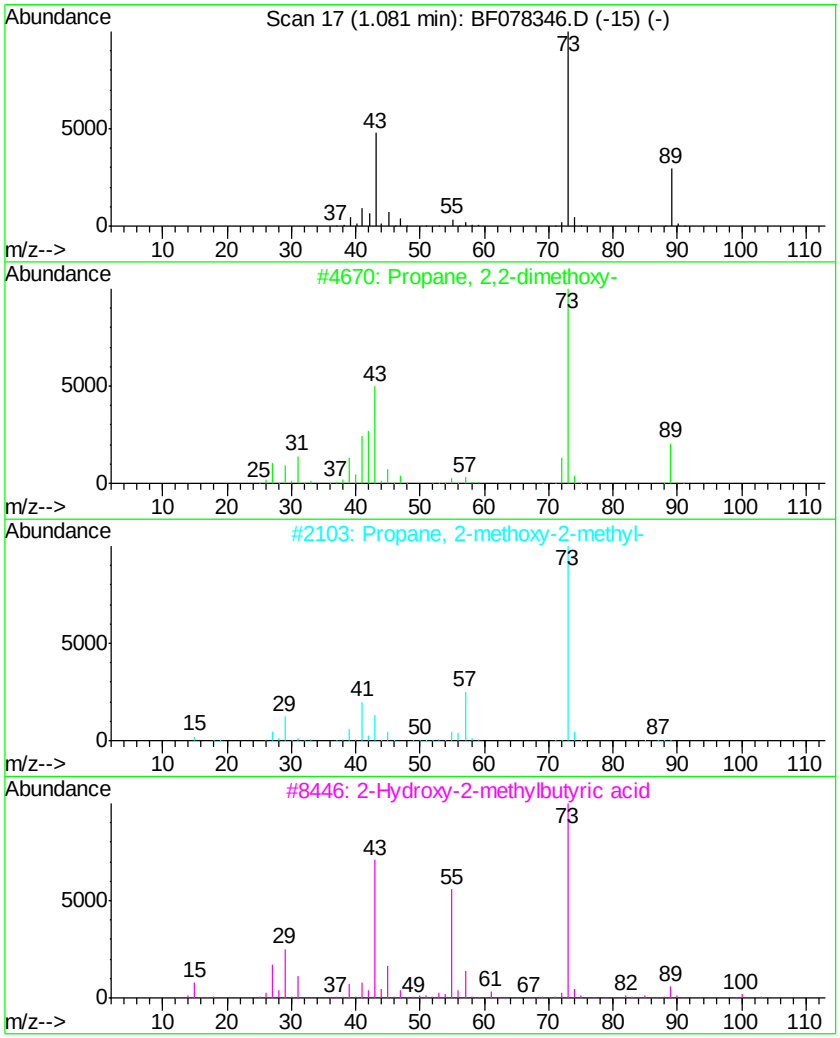
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

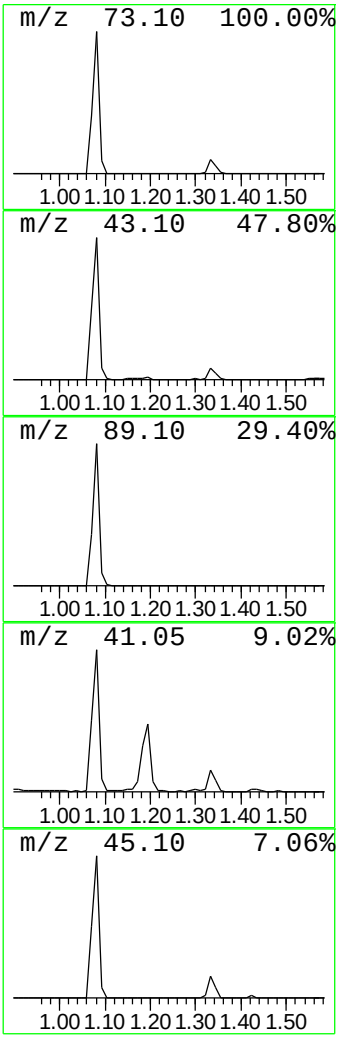
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.08	59.43 ng	743767	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078346.D
Acq On : 8 Apr 2015 21:02
Operator : TP/IZ
Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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

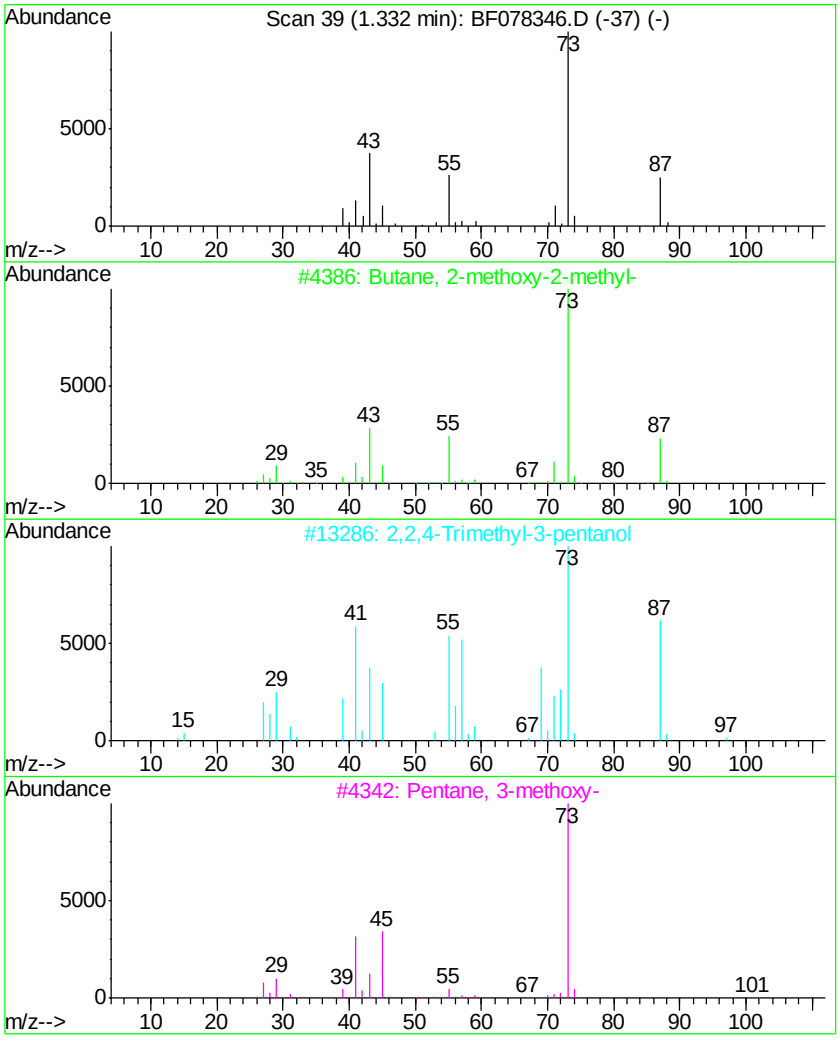
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

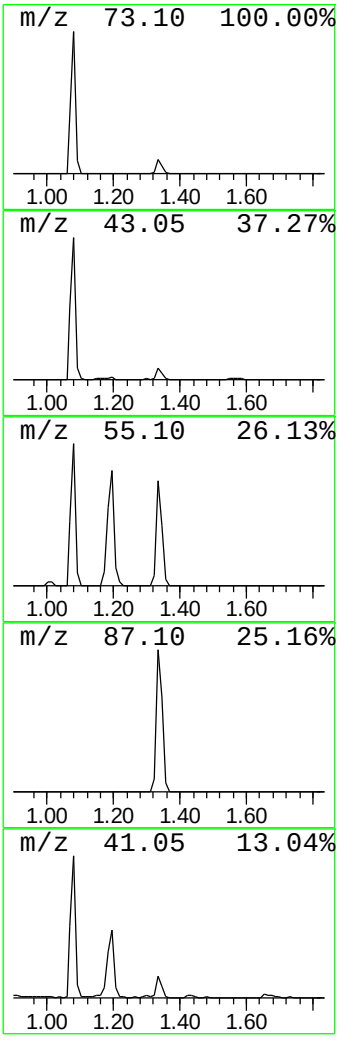
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.33	7.51 ng	94025	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078346.D
Acq On : 8 Apr 2015 21:02
Operator : TP/IZ
Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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

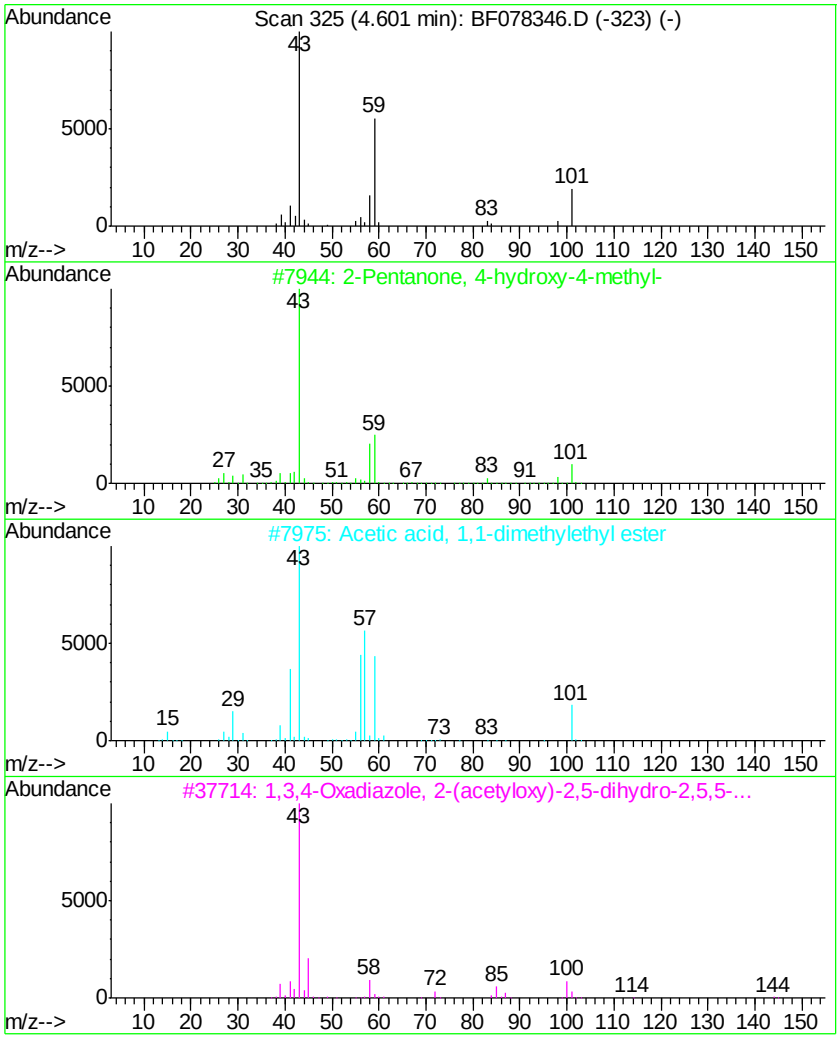
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

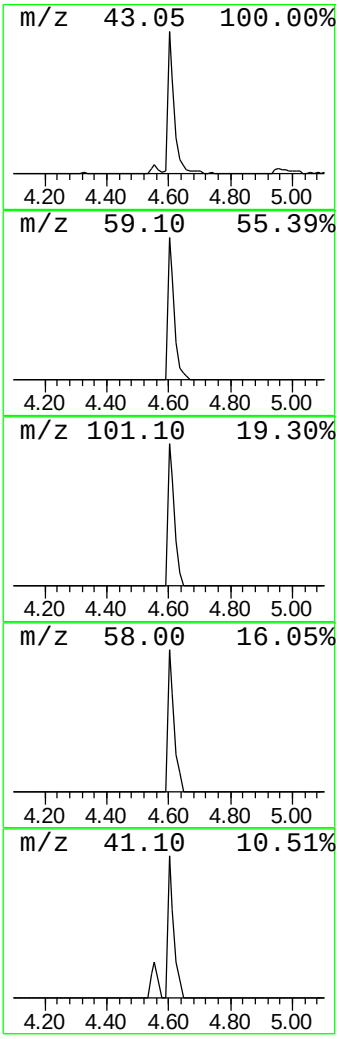
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	6.97 ng	87243	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	12
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	Propylamine	59	C3H9N	000107-10-8	9





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Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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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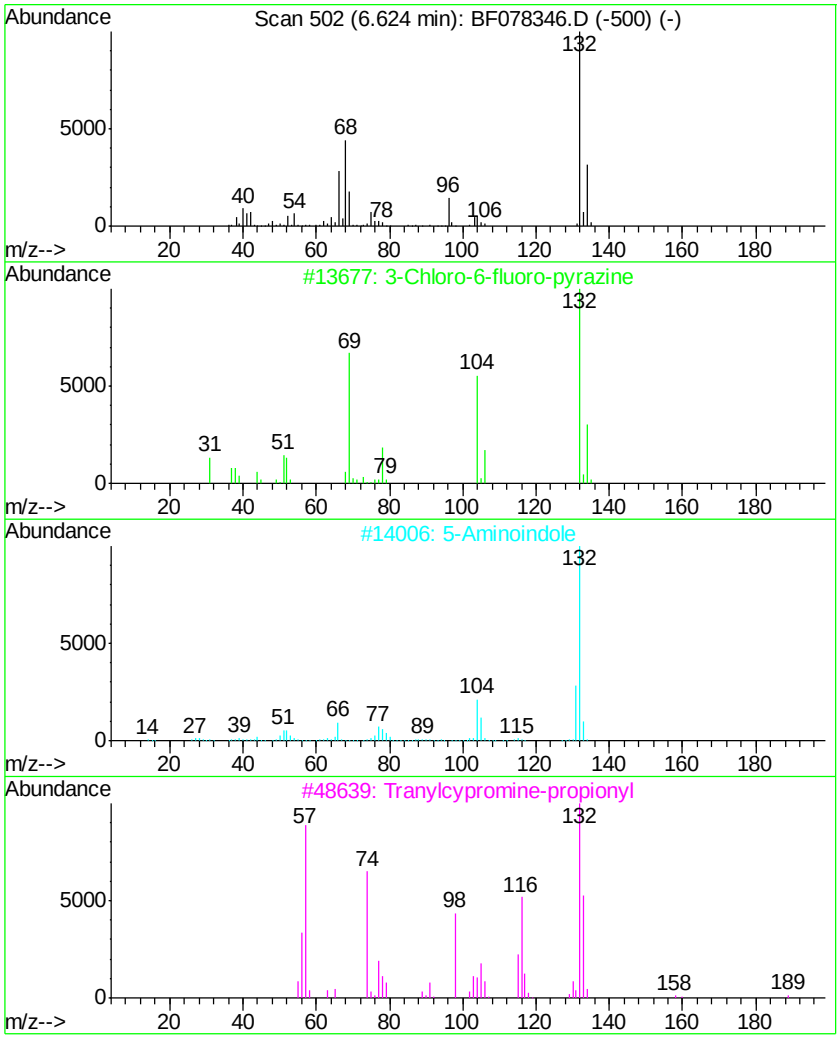
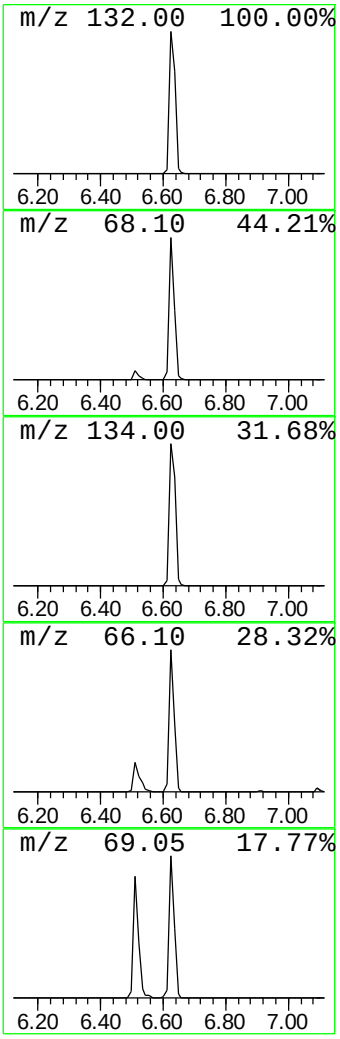
Peak Number 6 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	62.19 ng	778341	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : TP/IZ
Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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

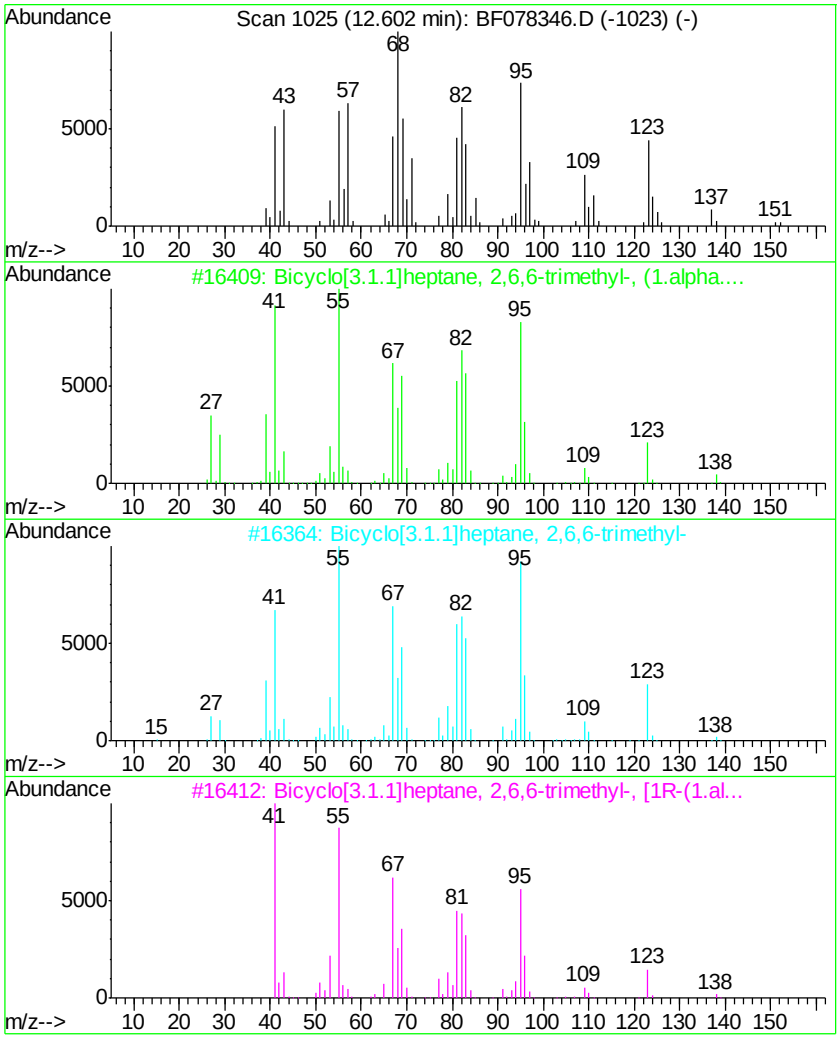
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

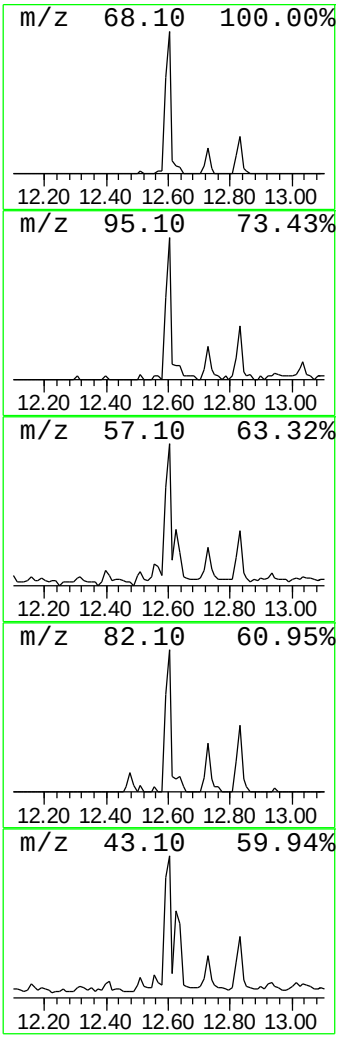
****

Peak Number 8 Bicyclo[3.1.1]heptane, 2,6,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	11.15 ng	220140	Phenanthrene-d10	12.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	64
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	60
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	46
4	4-Hexen-1-ol, 5-methyl-2-(1-meth...	196	C12H20O2	020777-39-3	43
5	2H-Pyran, 3,6-dihydro-4-methyl-2...	152	C10H16O	001786-08-9	30





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Data File : BF078346.D
Acq On : 8 Apr 2015 21:02
Operator : TP/IZ
Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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

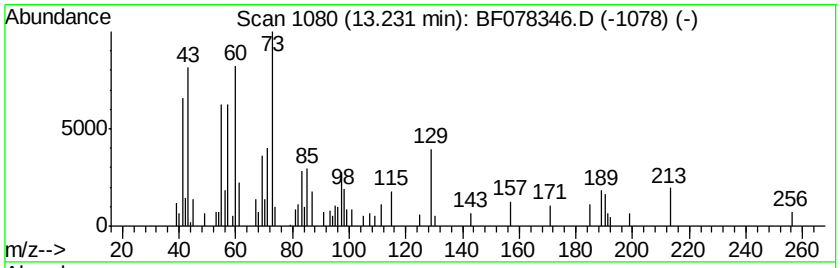
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

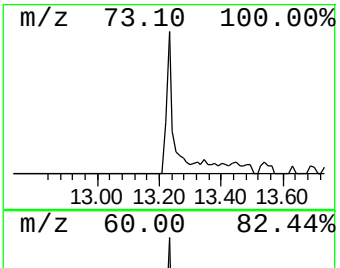
****

Peak Number 9 Tetradecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	5.38 ng	106178	Phenanthrene-d10	12.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2	n-Decanoic acid	172	C10H20O2	000334-48-5	59
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	35
5	Sedoheptulosan	192	C7H12O6	000469-90-9	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078346.D
Acq On : 8 Apr 2015 21:02
Operator : TP/IZ
Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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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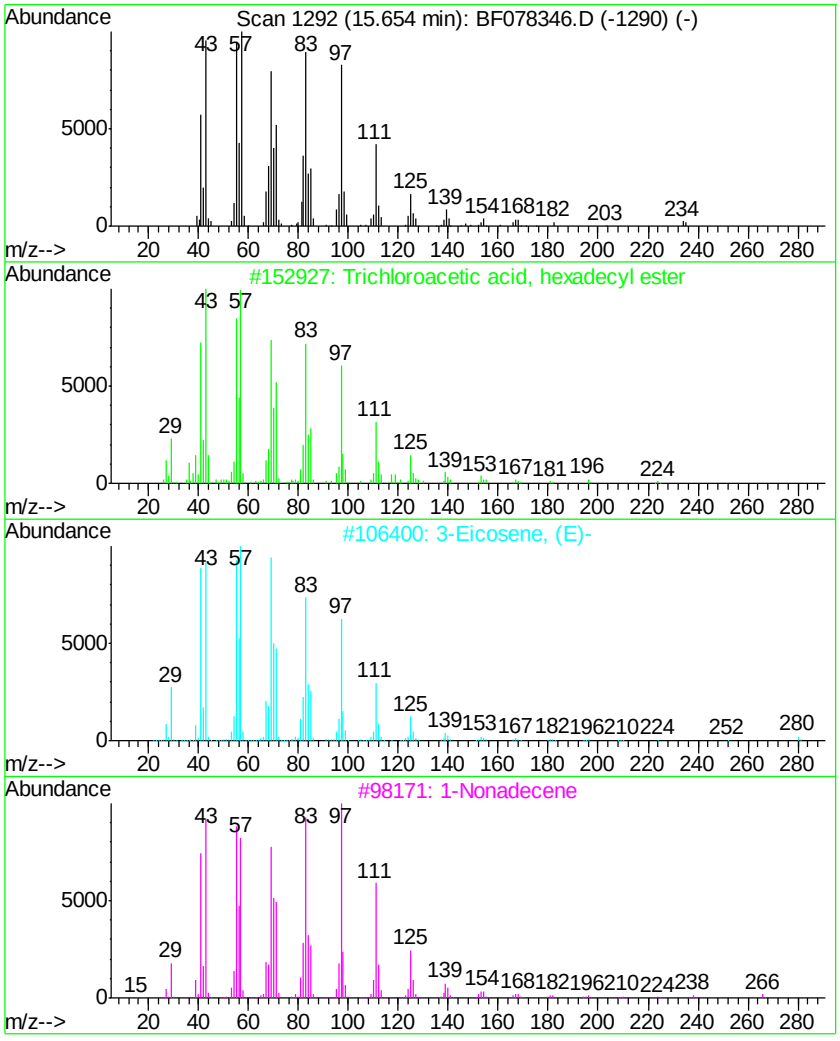
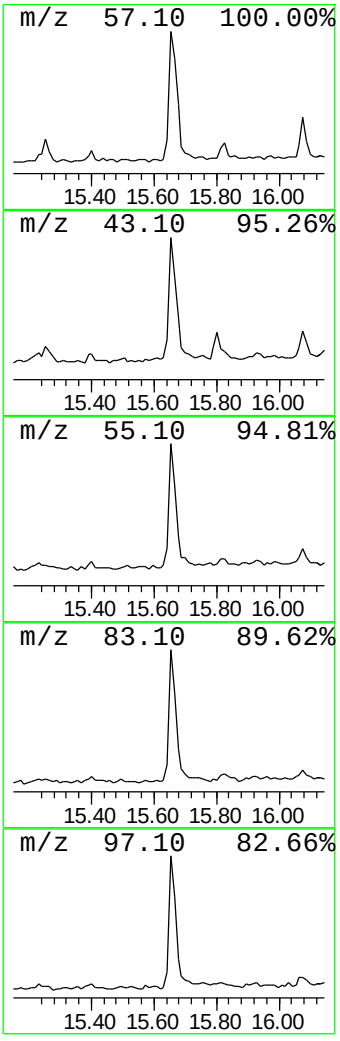
Peak Number 10 Trichloroacetic acid, hexad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	7.63 ng	230119	Chrysene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Octadecanol	270	C18H38O	000112-92-5	87
5	Cyclohexadecane	224	C16H32	000295-65-8	87





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Acq On : 8 Apr 2015 21:02
Operator : TP/IZ
Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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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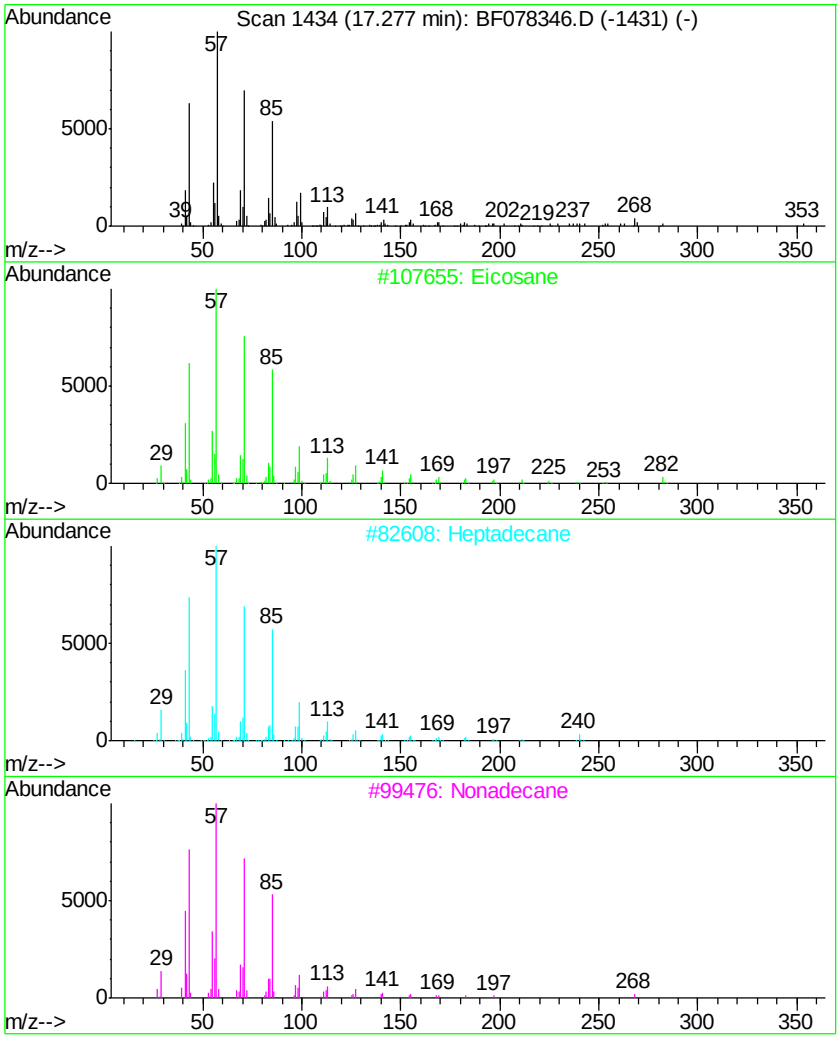
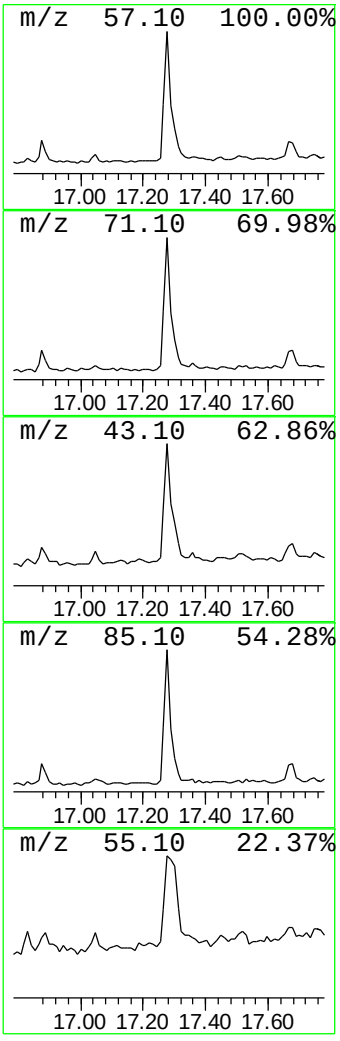
Peak Number 11 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	14.67 ng	381610	Perylene-d12	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Nonadecane	268	C19H40	000629-92-5	94
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5	Octacosane	394	C28H58	000630-02-4	87





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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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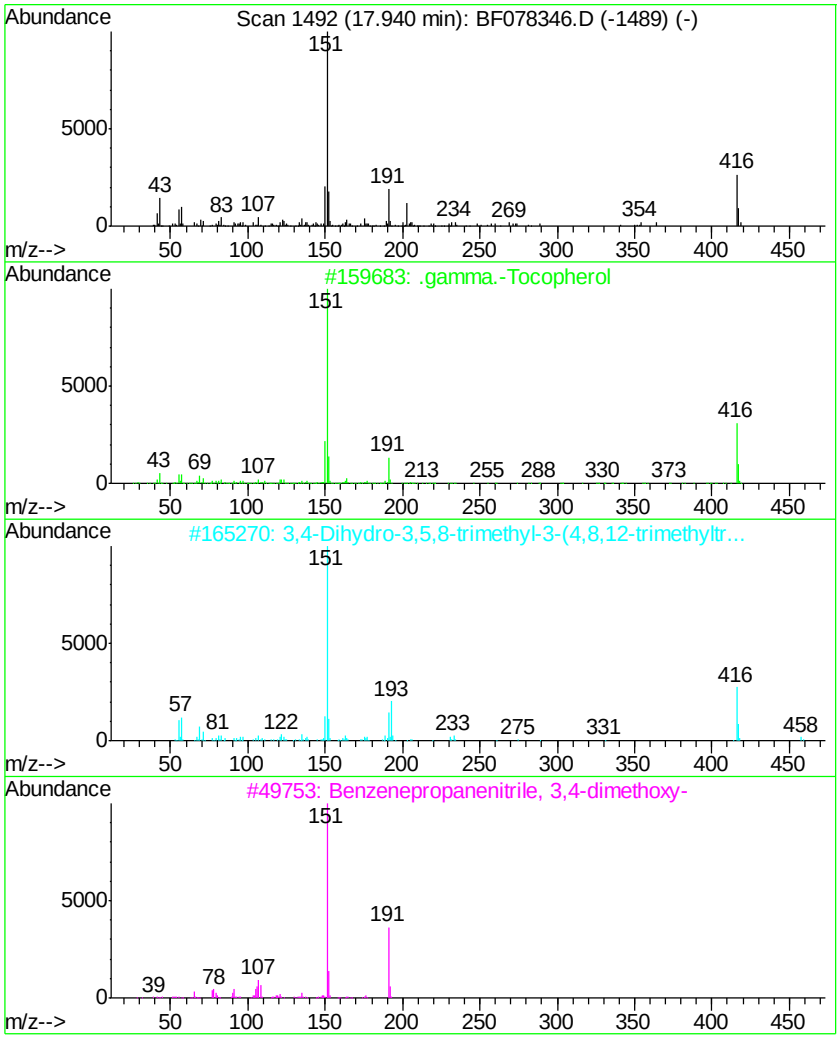
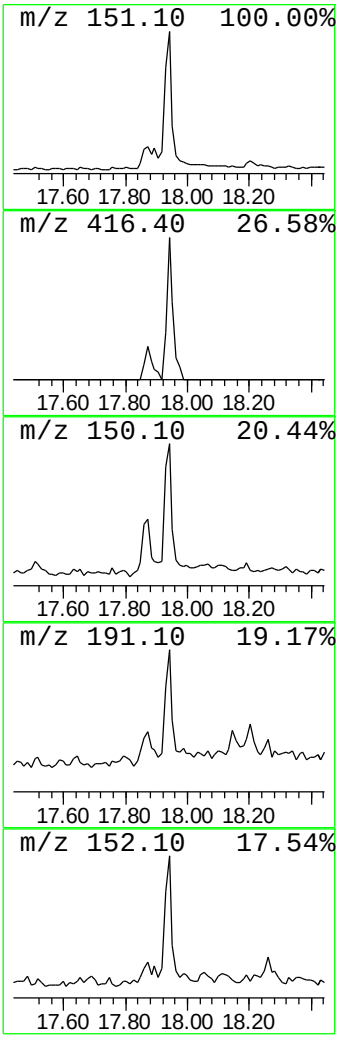
Peak Number 12 .gamma.-Tocopherol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	5.25 ng	136492	Perylene-d12	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	97
2	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	72
3	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	49
4	4H-1,3,2-Dioxaborin, 6-ethenyl-2...	208	C12H21BO2	074630-05-0	47
5	Ethanone, 2-(1H-imidazo[4,5-b]py...	278	C12H14N4O2S	1000272-55-7	43





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Instrument : BNA_F
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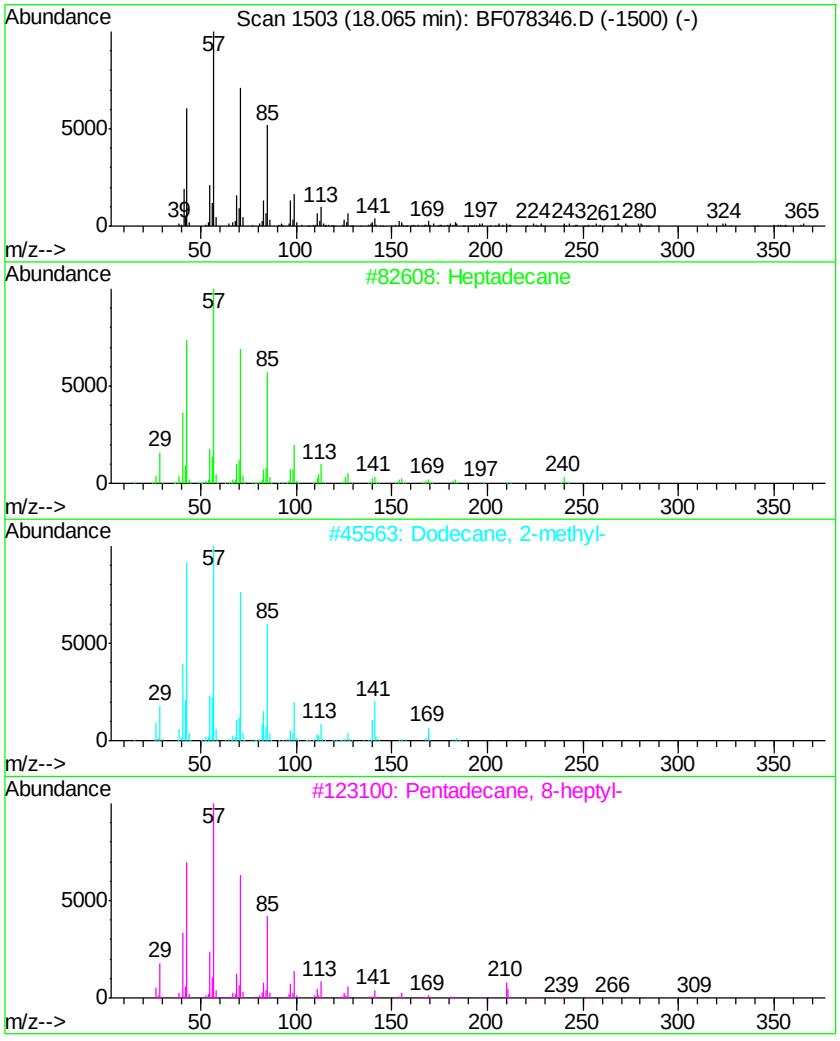
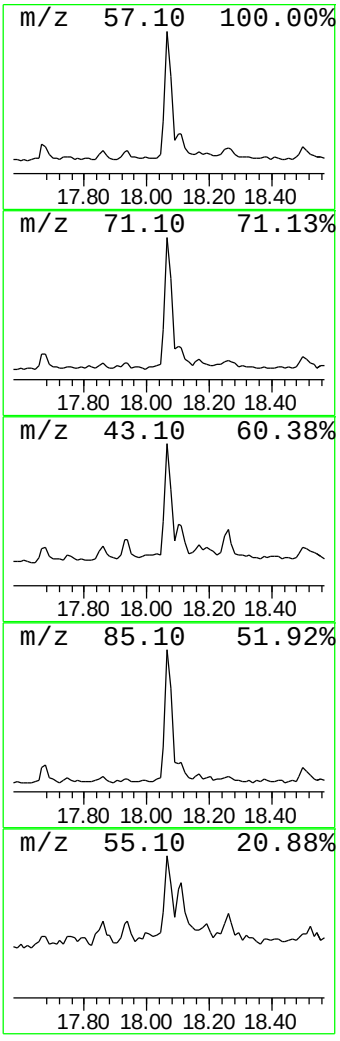
Peak Number 13 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	10.13 ng	263427	Perylene-d12	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86





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Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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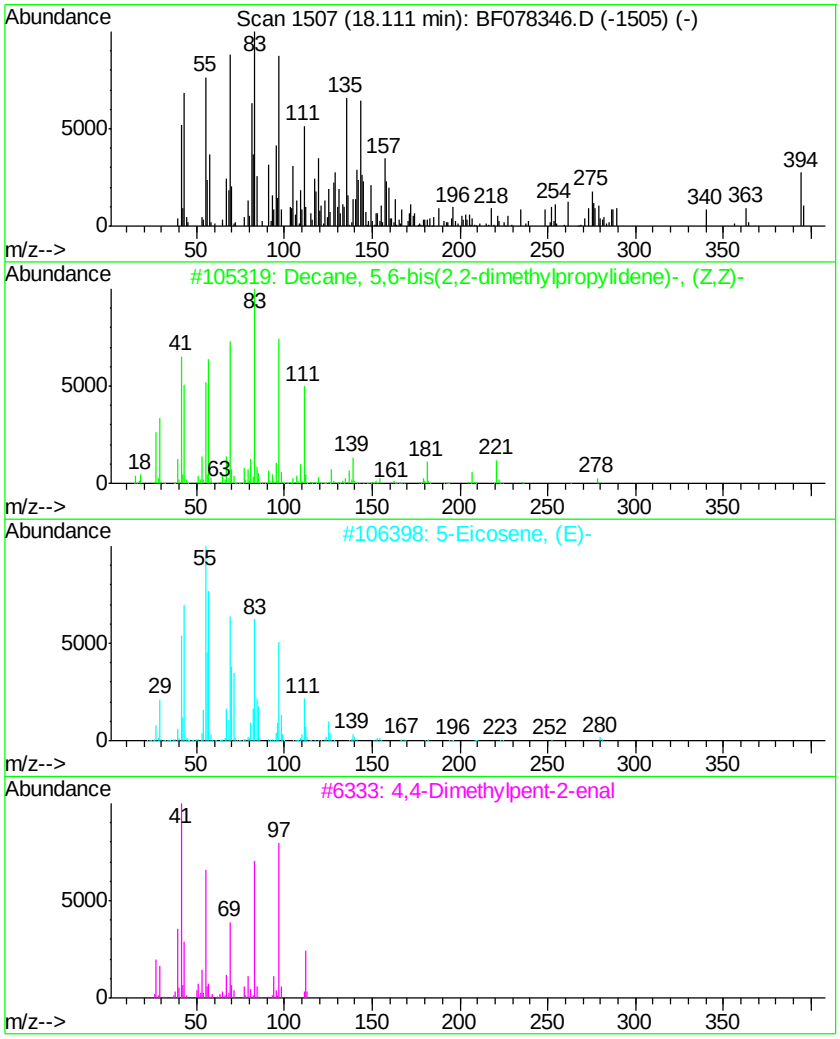
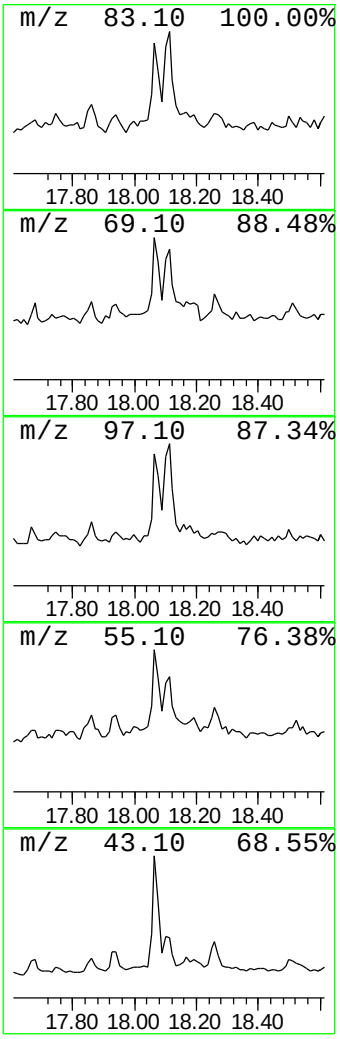
Peak Number 14 Decane, 5,6-bis(2,2-dimethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	6.44 ng	167361	Perylene-d12	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	50
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	30
3	4,4-Dimethylpent-2-enal	112	C7H12O	1000195-01-6	30
4	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	27
5	6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	22





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ALS Vial : 8 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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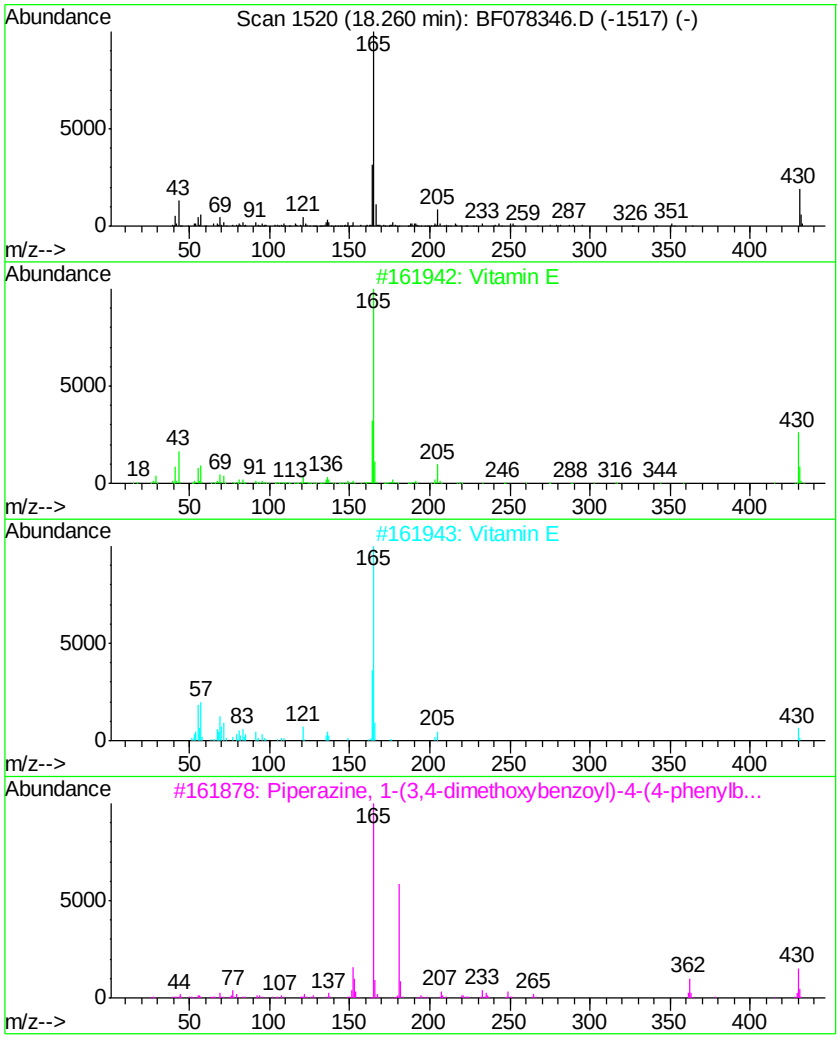
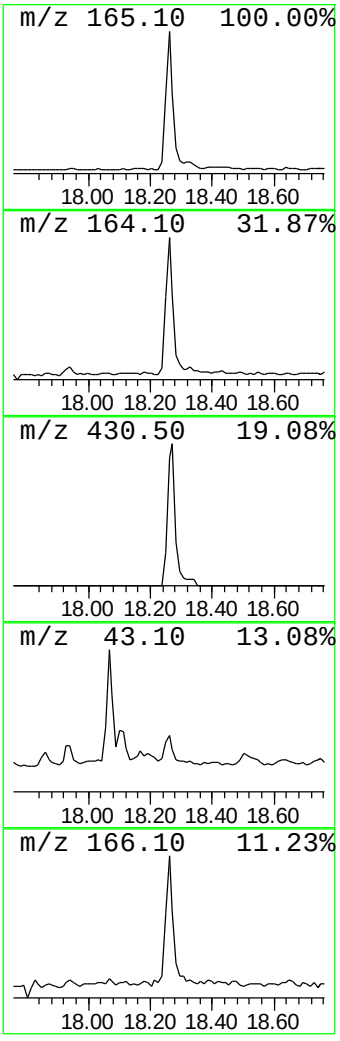
Peak Number 15 Vitamin E Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	5.94 ng	154487	Perylene-d12	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E	430	C29H50O2	010191-41-0	95
2	Vitamin E	430	C29H50O2	000059-02-9	93
3	Piperazine, 1-(3,4-dimethoxybenz...	430	C26H26N2O4	333756-87-9	64
4	4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	64
5	.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	52





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Sample : G1793-12
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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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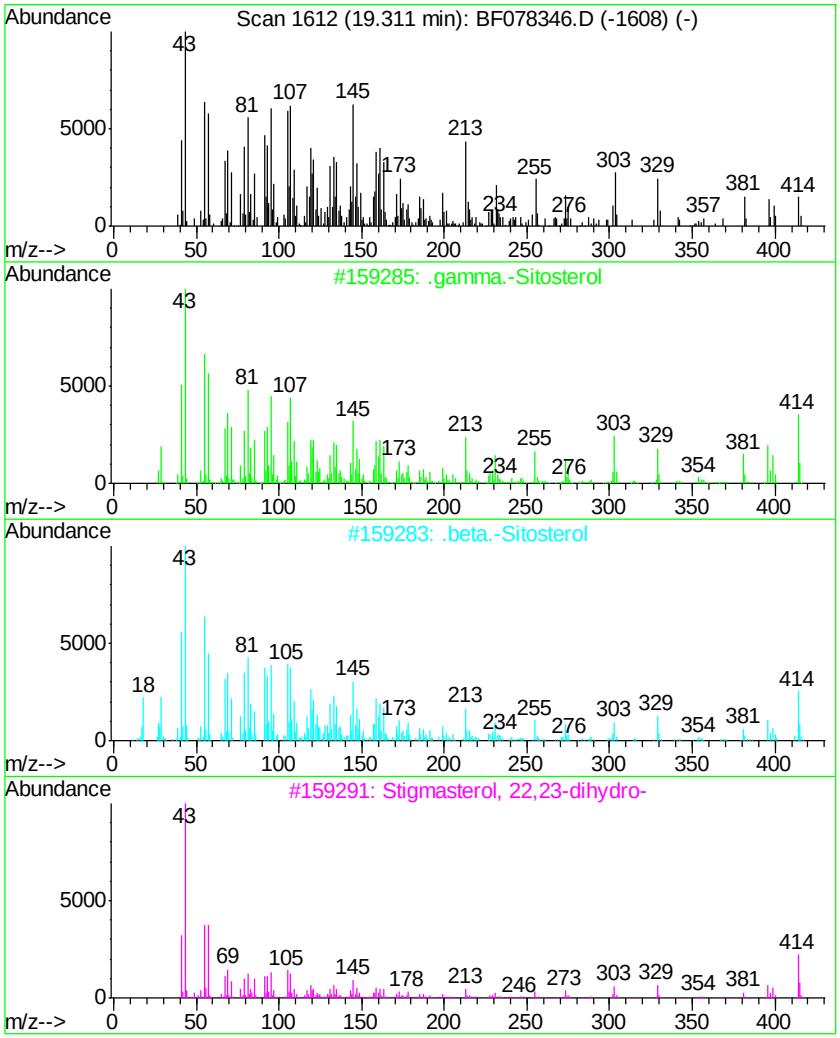
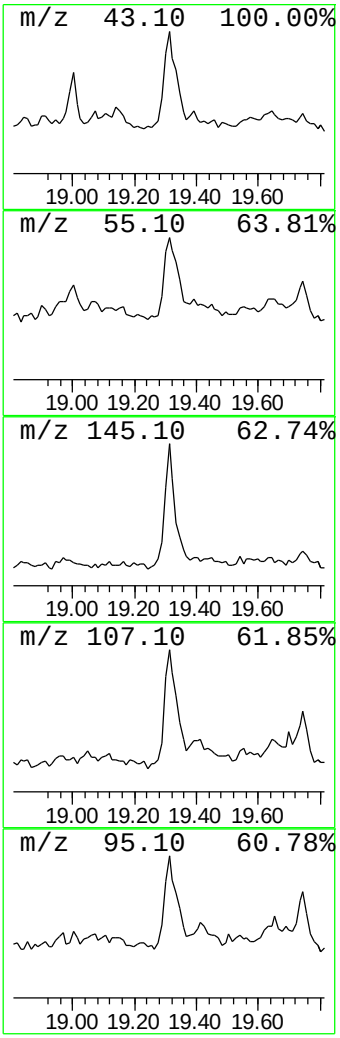
Peak Number 16 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	26.51 ng	689516	Perylene-d12	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	89
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	72
5	Campesterol	400	C28H48O	000474-62-4	59





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Sample : G1793-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6S

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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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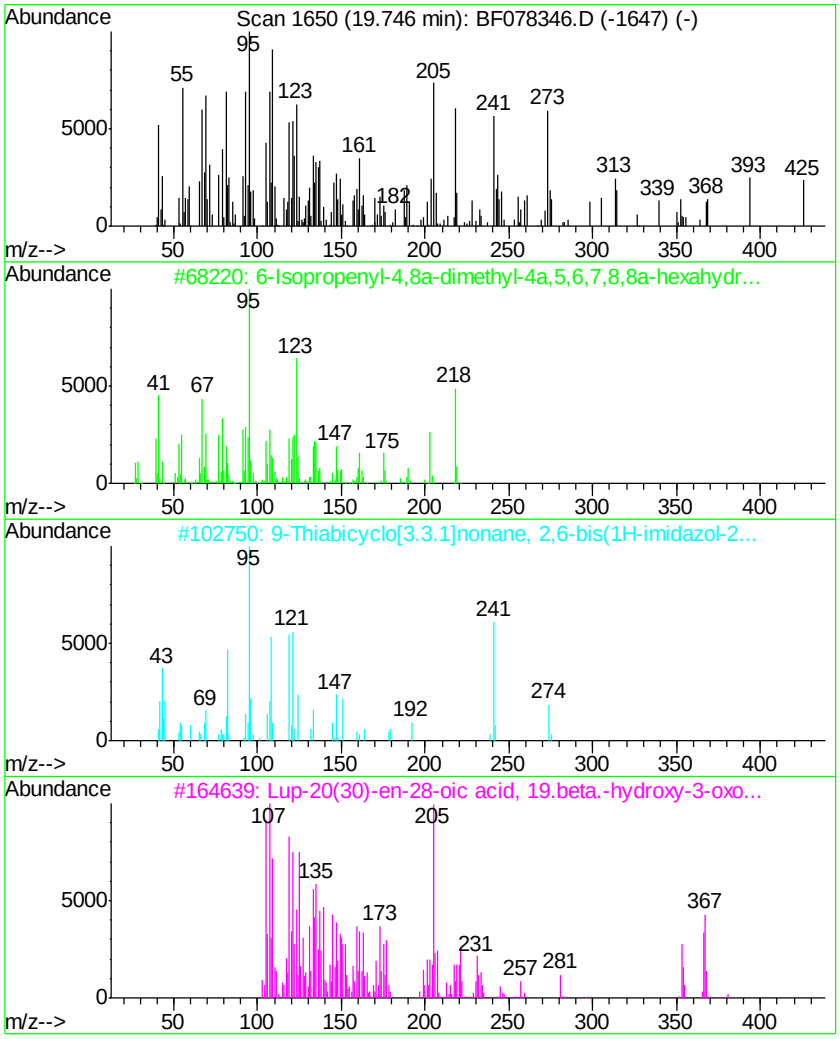
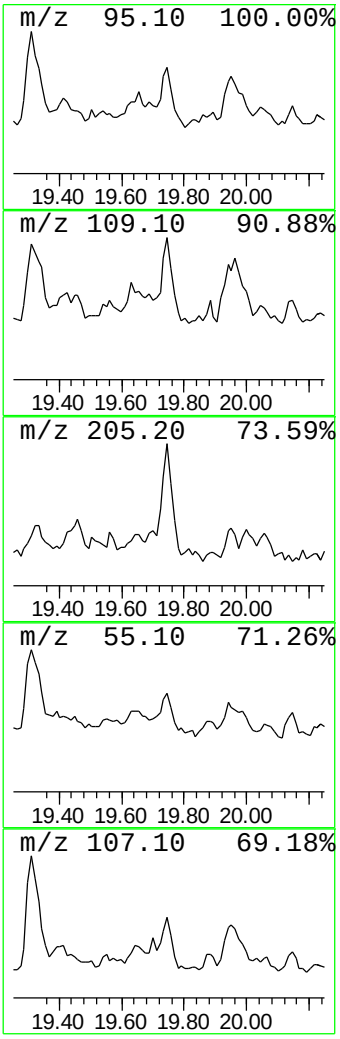
Peak Number 17 unknown19.75 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	9.85 ng	256201	Perylene-d12	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	42
2	9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	30
3	Lup-20(30)-en-28-oic acid, 19.be...	452	C30H44O3	000510-78-1	30
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	30
5	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	27





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Instrument : BNA_F
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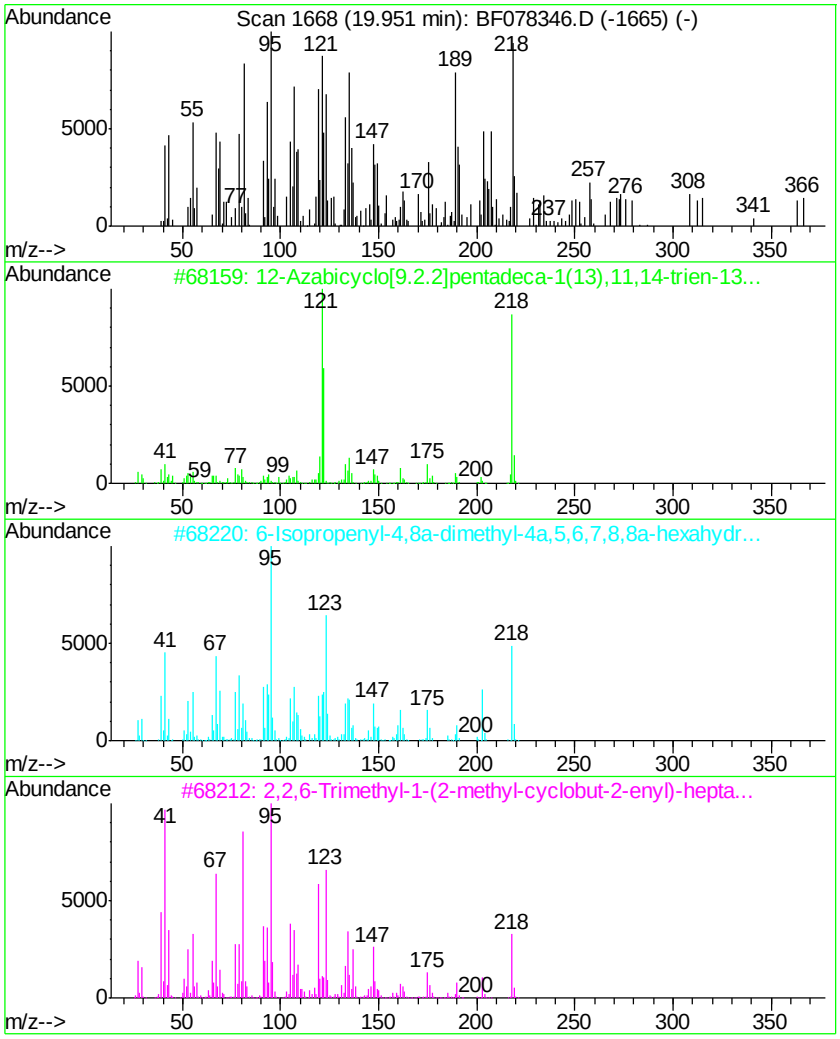
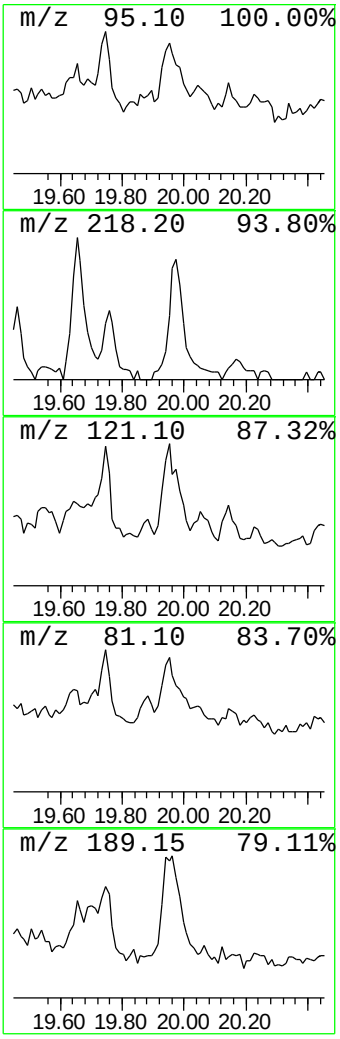
Peak Number 18 unknown19.95 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	11.65 ng	303092	Perylene-d12	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Azabicyclo[9.2.2]pentadeca-1(...	218	C14H22N2	1000185-25-0	38
2	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	27
4	p-(3-Methyl-5-oxo-2-pyrazolin-1-...	218	C11H10N2O3	060875-16-3	27
5	2,2,4-Trimethyl-4-(2'-hydroxyphe...	268	C18H20O2	116996-10-2	25





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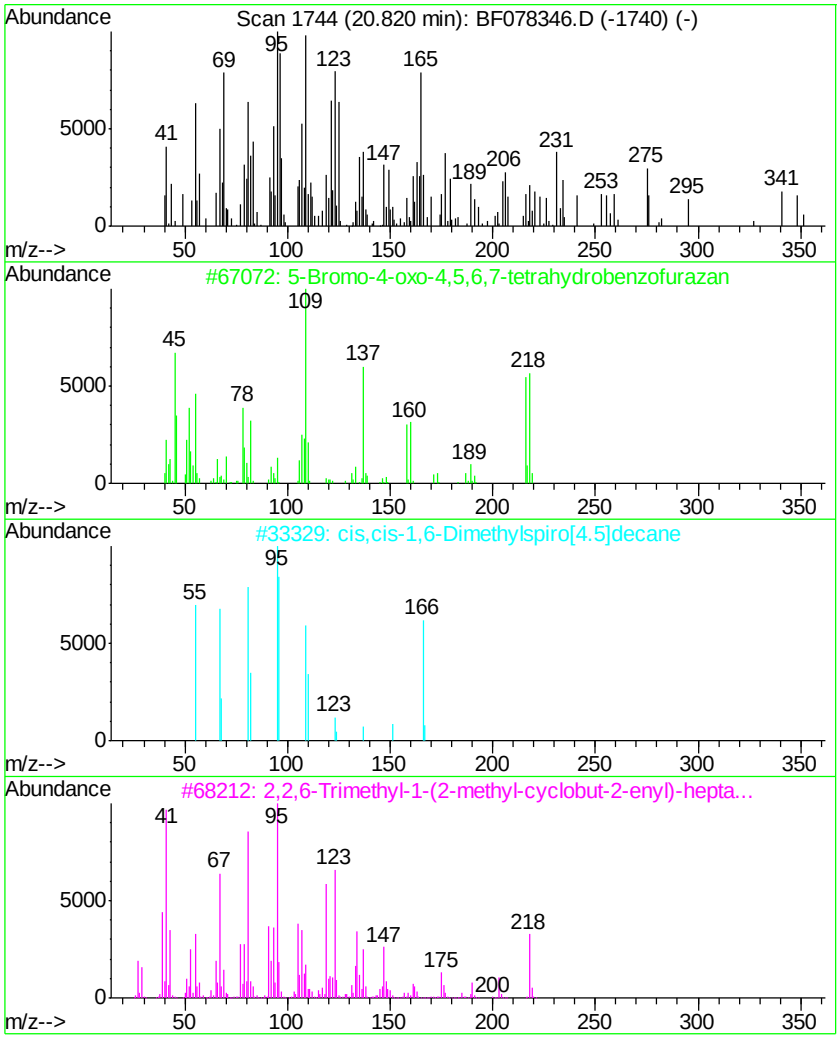
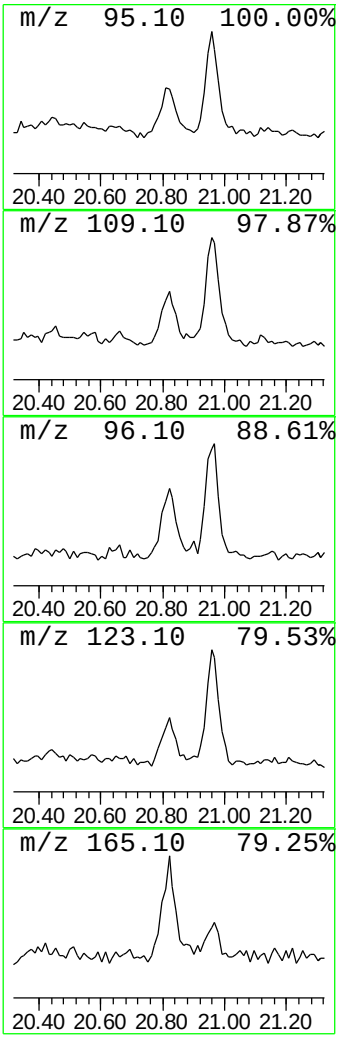
Peak Number 19 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	6.45 ng	167680	Perylene-d12	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	90
2	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	38
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	30
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
5	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	30





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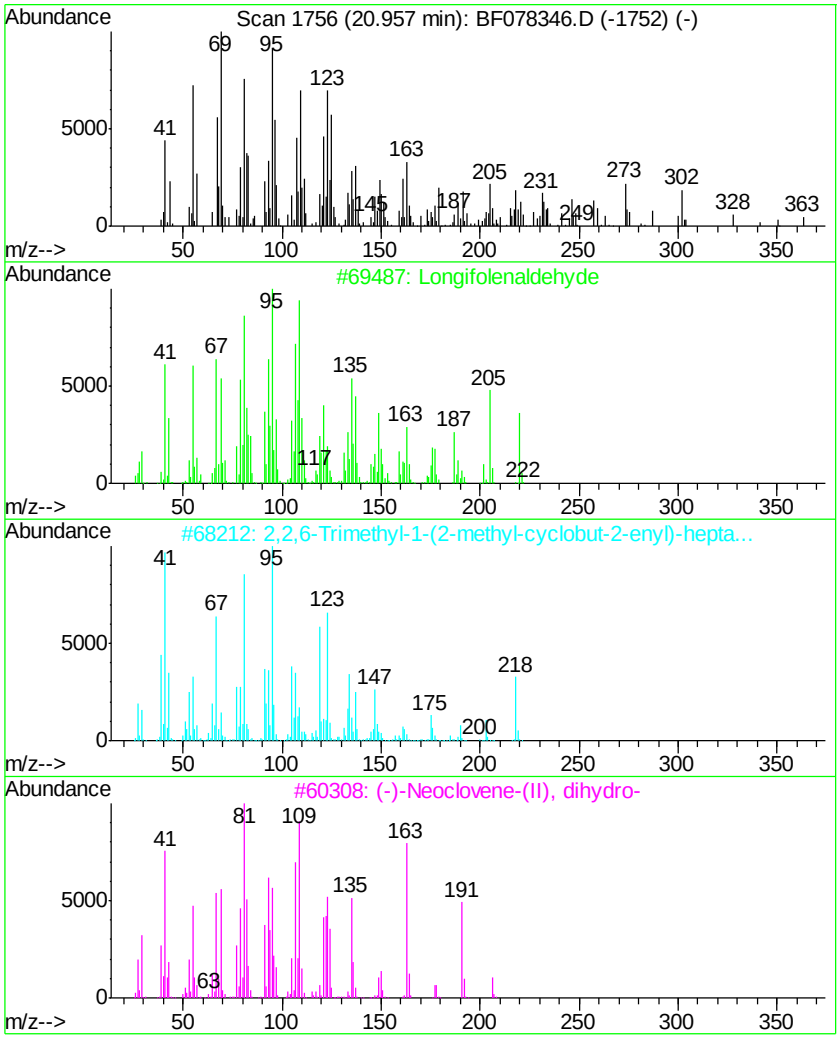
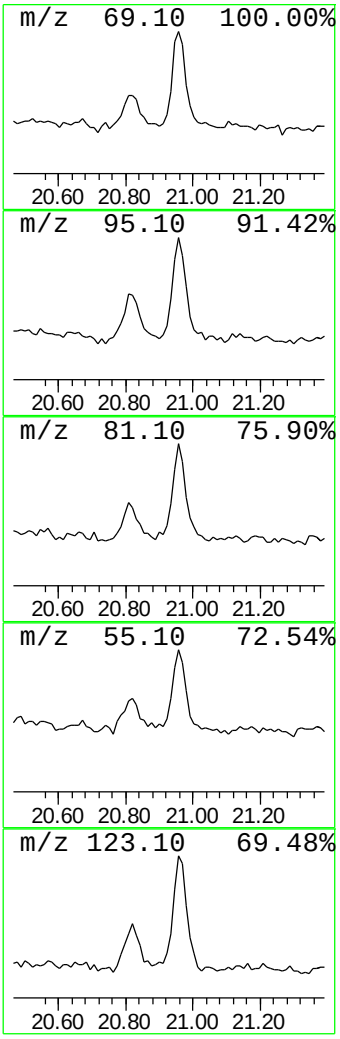
Peak Number 20 Longifolenaldehyde Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	15.34 ng	399006	Perylene-d12	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolenaldehyde	220	C15H24O	019890-84-7	64
2	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	43
3	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	38
4	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	35
5	Phenol, 2-(3,7-dimethylocta-2,6-...	230	C16H22O	010232-02-7	35





Tentatively Identified Compound (LSC) summary

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Data File : BF078346.D
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Operator : TP/IZ
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
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Propane, 2,2-dime...	1.08	59.4	ng	743767	1	6.91	250292	20.0
Butane, 2-methoxy...	1.33	7.5	ng	94025	1	6.91	250292	20.0
2-Pentanone, 4-hy...	4.60	7.0	ng	87243	1	6.91	250292	20.0
unknown6.62	6.62	62.2	ng	778341	1	6.91	250292	20.0
Bicyclo[3.1.1]hep...	12.60	11.2	ng	220140	4	12.48	394997	20.0
Tetradecanoic acid	13.23	5.4	ng	106178	4	12.48	394997	20.0
Trichloroacetic a...	15.65	7.6	ng	230119	5	15.75	603386	20.0
Eicosane	17.28	14.7	ng	381610	6	17.49	520139	20.0
.gamma.-Tocopherol	17.94	5.3	ng	136492	6	17.49	520139	20.0
Heptadecane	18.07	10.1	ng	263427	6	17.49	520139	20.0
Decane, 5,6-bis(2...	18.11	6.4	ng	167361	6	17.49	520139	20.0
Vitamin E	18.26	5.9	ng	154487	6	17.49	520139	20.0
.gamma.-Sitosterol	19.31	26.5	ng	689516	6	17.49	520139	20.0
unknown19.75	19.75	9.8	ng	256201	6	17.49	520139	20.0
unknown19.95	19.95	11.7	ng	303092	6	17.49	520139	20.0
5-Bromo-4-oxo-4,5...	20.82	6.5	ng	167680	6	17.49	520139	20.0
Longifolenaldehyde	20.96	15.3	ng	399006	6	17.49	520139	20.0