LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078345.D
Acq On : 8 Apr 2015 20:33
Operator : TP/IZ
Sample : G1793-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S

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	20	rVV	1191269	1106614	100.00%	6.771%
2	1.195	24	27	30	rVB	110427	158408	14.31%	0.969%
3	1.344	38	40	46	rVB	97867	135137	12.21%	0.827%
4	1.550	57	58	65	rVV	47929	77331	6.99%	0.473%
5	1.652	65	67	90	rVB	595637	1104326	99.79%	6.757%
6	4.556	318	321	324	rBV	9437	13572	1.23%	0.083%
7	4.601	324	325	333	rVB	62139	101414	9.16%	0.621%
8	5.184	374	376	388	rBV	579262	785068	70.94%	4.804%
9	6.510	490	492	500	rBV	699020	823867	74.45%	5.041%
10	6.624	500	502	505	rBV	727068	843128	76.19%	5.159%
11	6.910	525	527	530	rBV	276697	252147	22.79%	1.543%
12	7.093	541	543	546	rBV	623607	646584	58.43%	3.956%
13	7.607	586	588	591	rBV	452807	485116	43.84%	2.968%
14	8.487	663	665	668	rBV	402727	345967	31.26%	2.117%
15	9.688	764	770	772	rBV	12169	13196	1.19%	0.081%
16	9.836	781	783	786	rVB	1067247	949221	85.78%	5.808%
17	10.350	826	828	830	rBV	103317	88091	7.96%	0.539%
18	10.476	836	839	841	rBV	11470	12329	1.11%	0.075%
19	10.648	852	854	857	rVB	385293	387869	35.05%	2.373%
20	11.551	931	933	936	rVB	41241	44286	4.00%	0.271%
21	11.631	937	940	942	rBV	500720	600170	54.23%	3.672%
22	11.996	969	972	975	rBV	29011	29468	2.66%	0.180%
23	12.476	1012	1014	1016	rBV	423490	403591	36.47%	2.470%
24	12.568	1018	1022	1023	rVV3	16599	26057	2.35%	0.159%
25	12.602	1023	1025	1026	rVV	103960	125819	11.37%	0.770%
26	12.625	1026	1027	1030	rVV	43263	50327	4.55%	0.308%
27	12.728	1033	1036	1040	rBV	26594	30393	2.75%	0.186%
28	12.831	1043	1045	1050	rBV2	45900	68023	6.15%	0.416%
29	12.991	1057	1059	1061	rBV	14975	16042	1.45%	0.098%
30	13.231	1078	1080	1086	rBV	65627	101040	9.13%	0.618%
31	13.859	1134	1135	1139	rVB2	9919	12274	1.11%	0.075%
32	13.974	1143	1145	1149	rBV	96330	113706	10.28%	0.696%
33	14.088	1153	1155	1157	rBV	9860	14587	1.32%	0.089%
34	14.214	1162	1166	1167	rBV4	6371	13637	1.23%	0.083%

LSC Area Percent Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S

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	86345	91718	8.29%	0.561%
36	14.419	1182	1184	1186	rBV3	6224	12939	1.17%	0.079%
37	14.477	1186	1189	1191	rVV	741679	991910	89.63%	6.069%
38	14.522	1191	1193	1199	rVB4	6472	18685	1.69%	0.114%
39	14.671	1201	1206	1208	rBV2	16221	30098	2.72%	0.184%
40	14.751	1211	1213	1215	rBV2	23688	32174	2.91%	0.197%
41	14.797	1215	1217	1218	rBV	16327	22722	2.05%	0.139%
42	14.831	1218	1220	1222	rVB2	14560	21277	1.92%	0.130%
43	14.877	1222	1224	1225	rVB2	14379	13537	1.22%	0.083%
44	14.900	1225	1226	1228	rVB2	10478	14084	1.27%	0.086%
45	14.957	1229	1231	1232	rBV2	9826	13278	1.20%	0.081%
46	15.071	1237	1241	1243	rBV3	13485	35598	3.22%	0.218%
47	15.117	1243	1245	1247	rVB3	13022	19961	1.80%	0.122%
48	15.231	1252	1255	1257	rVV2	12255	34610	3.13%	0.212%
49	15.265	1257	1258	1263	rVB3	15150	38779	3.50%	0.237%
50	15.402	1269	1270	1271	rBV	12757	13105	1.18%	0.080%
51	15.494	1274	1278	1279	rVV2	19218	34852	3.15%	0.213%
52	15.528	1279	1281	1282	rVB2	10140	12873	1.16%	0.079%
53	15.562	1282	1284	1287	rBV2	14319	26038	2.35%	0.159%
54	15.665	1291	1293	1298	rVV	167428	267429	24.17%	1.636%
55	15.757	1298	1301	1305	rVV2	452046	668192	60.38%	4.089%
56	15.837	1305	1308	1310	rVV	70569	97237	8.79%	0.595%
57	15.882	1310	1312	1314	rVV	11646	17063	1.54%	0.104%
58	16.020	1322	1324	1326	rVB2	17117	24035	2.17%	0.147%
59	16.100	1329	1331	1333	rVB2	22156	32418	2.93%	0.198%
60	16.511	1365	1367	1373	rVB	61041	110318	9.97%	0.675%
61	16.877	1396	1399	1402	rBV3	42009	90337	8.16%	0.553%
62	17.083	1415	1417	1422	rBV	103274	247743	22.39%	1.516%
63	17.334	1436	1439	1444	rBV2	130130	290958	26.29%	1.780%
64	17.414	1444	1446	1448	rVB	62569	84106	7.60%	0.515%
65	17.483	1449	1452	1455	rVB	63312	85528	7.73%	0.523%
66	17.551	1455	1458	1462	rBV	351838	543521	49.12%	3.326%
67	18.020	1496	1499	1502	rBV2	46904	88414	7.99%	0.541%
68	18.157	1508	1511	1512	rBV	134344	198955	17.98%	1.217%
69	18.191	1512	1514	1518	rVB4	67035	117329	10.60%	0.718%
70	18.340	1525	1527	1531	rVB2	67889	121694	11.00%	0.745%
71	19.391	1616	1619	1625	rBV3	158121	527183	47.64%	3.226%

LSC Area Percent Report

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Data File : BF078345.D
Acq On : 8 Apr 2015 20:33
Operator : TP/IZ
Sample : G1793-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S

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	19.826	1655	1657	1663	rVB5	92636	227166	20.53%	1.390%
73	20.031	1672	1675	1682	rVB7	98045	321213	29.03%	1.965%
74	20.226	1690	1692	1696	rVB3	49618	117146	10.59%	0.717%
75	20.900	1748	1751	1759	rBV8	43511	176956	15.99%	1.083%
76	21.049	1760	1764	1774	rVB5	127845	431001	38.95%	2.637%

Sum of corrected areas: 16342985

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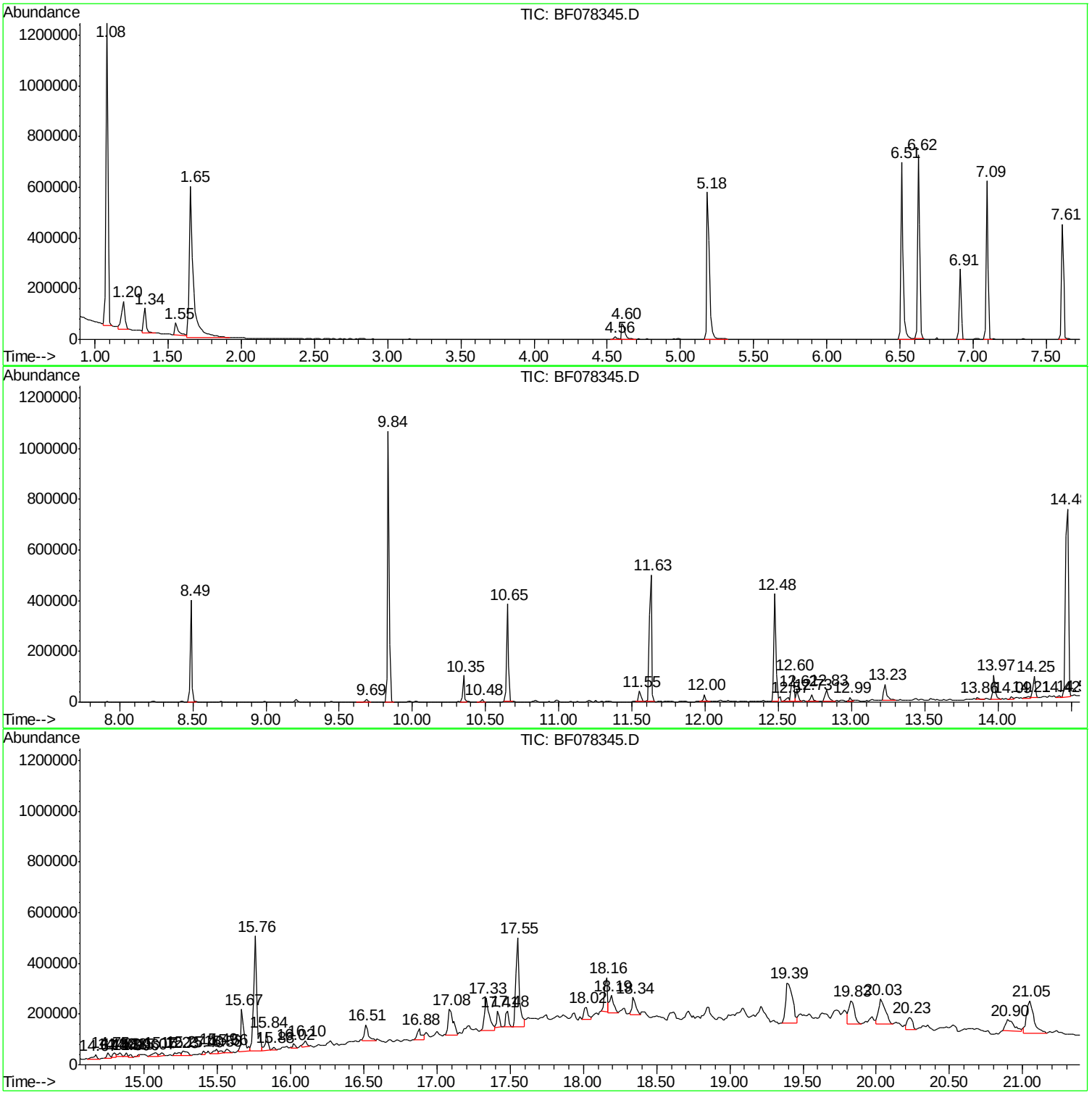
Acq On : 8 Apr 2015 20:33
Operator : TP/IZ
Sample : G1793-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S

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 : BF078345.D
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Operator : TP/IZ
Sample : G1793-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

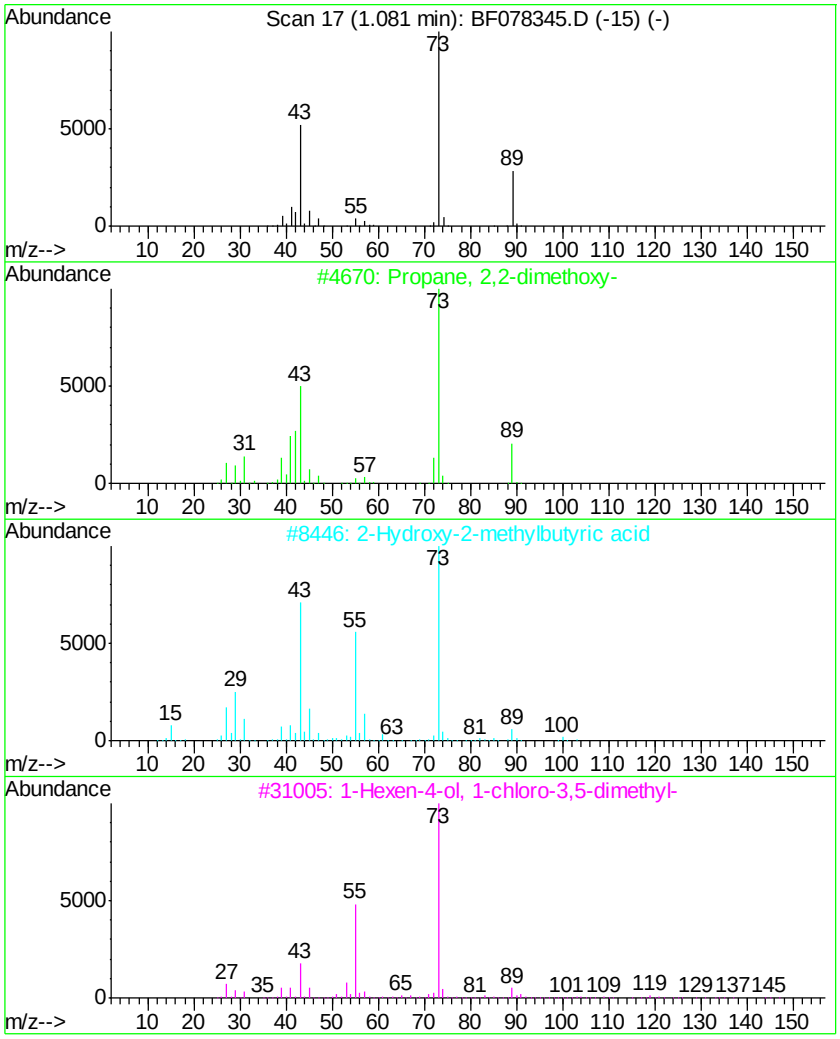
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

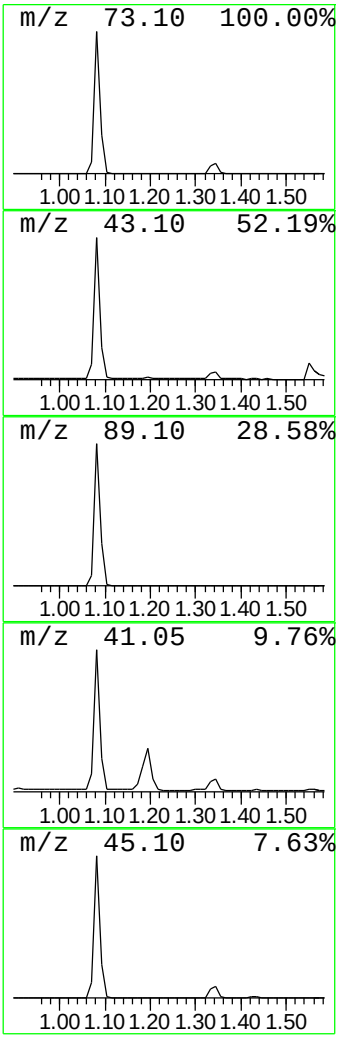
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.08	87.78 ng	1106610	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	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078345.D
Acq On : 8 Apr 2015 20:33
Operator : TP/IZ
Sample : G1793-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S

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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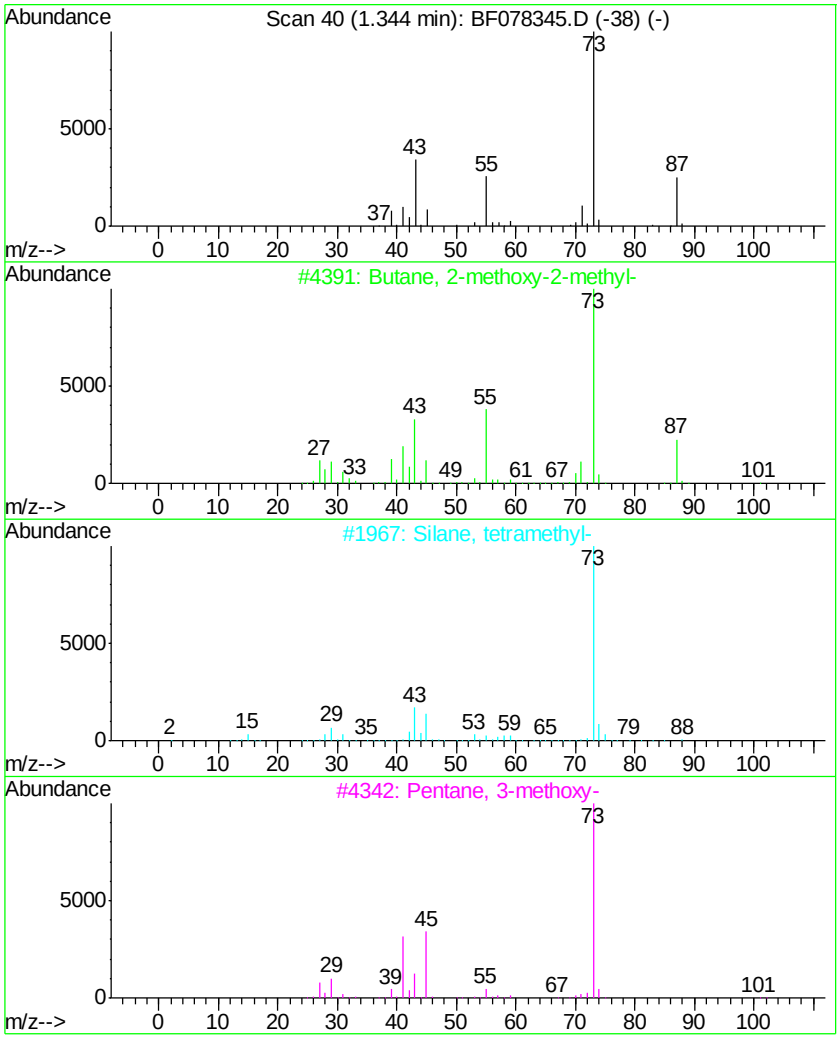
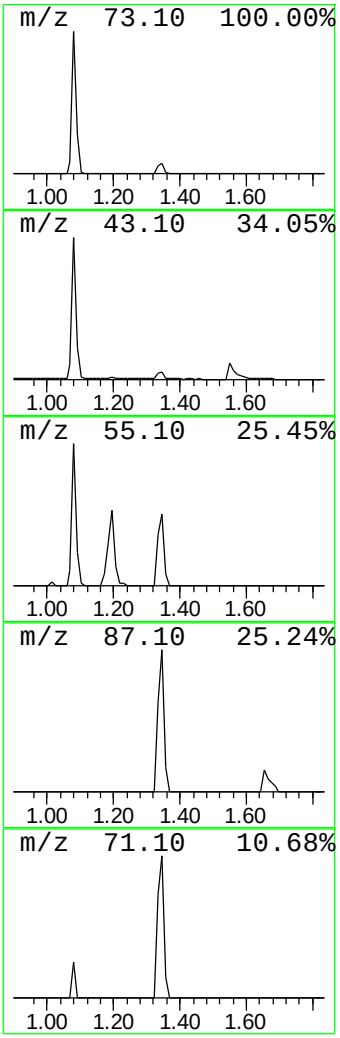
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	10.72 ng	135137	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040815\
Data File : BF078345.D
Acq On : 8 Apr 2015 20:33
Operator : TP/IZ
Sample : G1793-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S

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

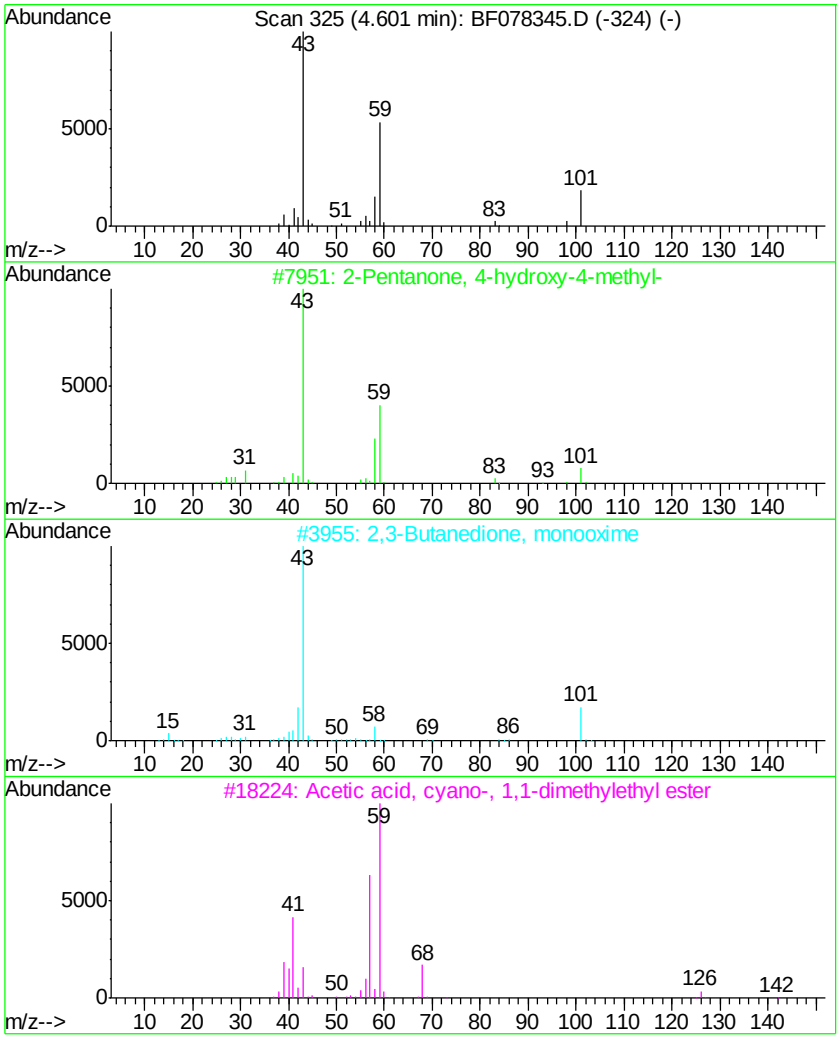
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

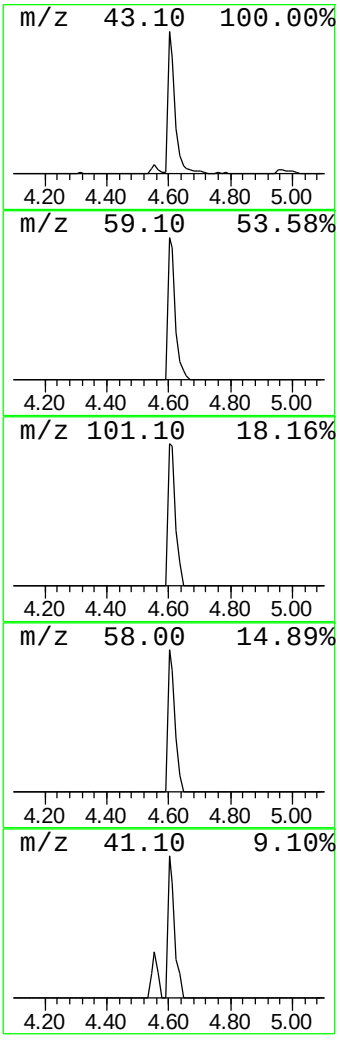
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	8.04 ng	101414	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	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	3-Heptanol	116	C7H16O	000589-82-2	9





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Instrument : BNA_F
ClientSampleId : SB-5S

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

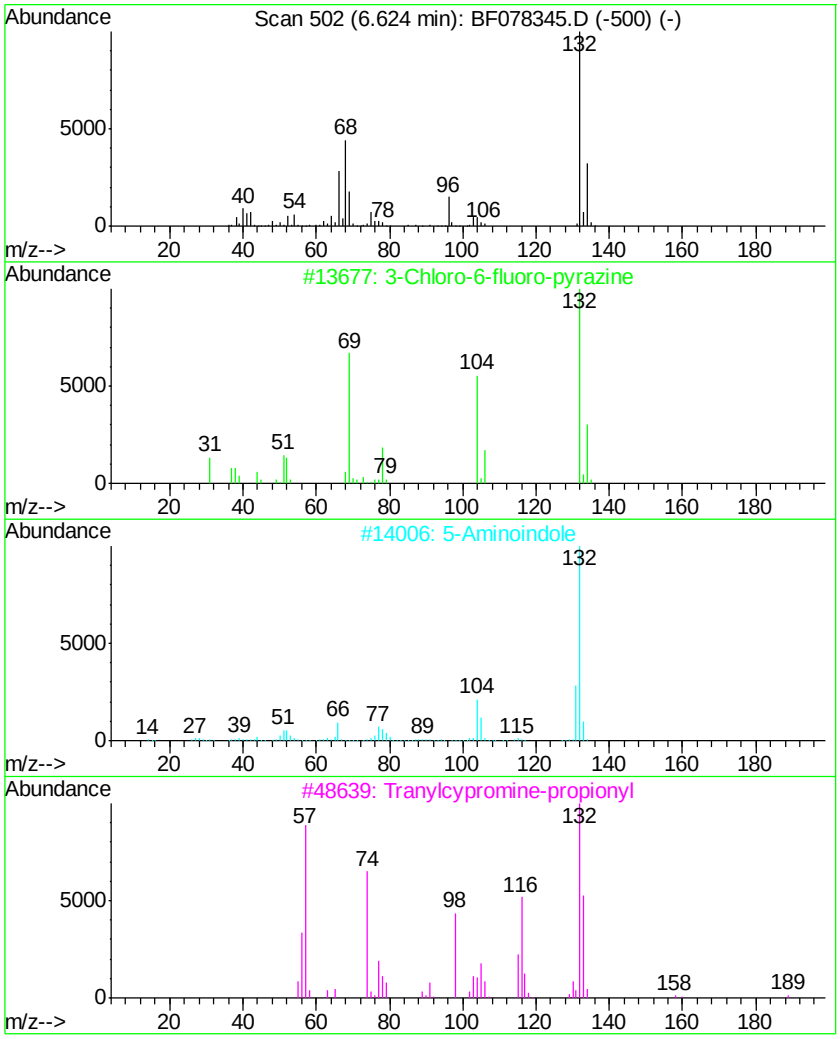
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

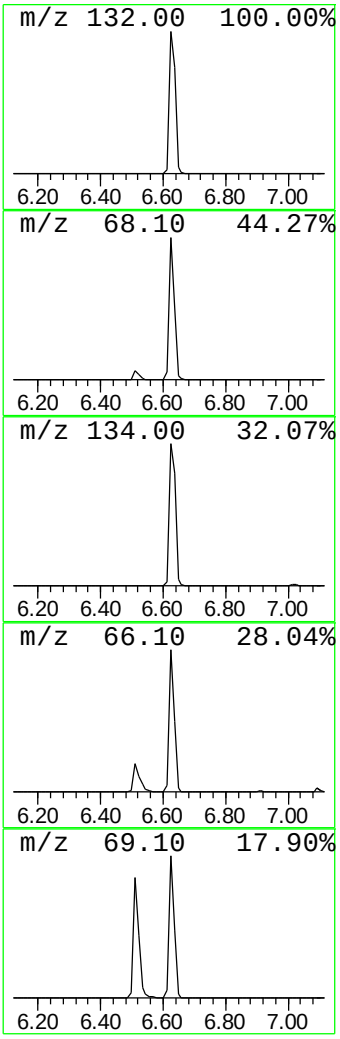
****

Peak Number 7 unknown6.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	66.88 ng	843128	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	27
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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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

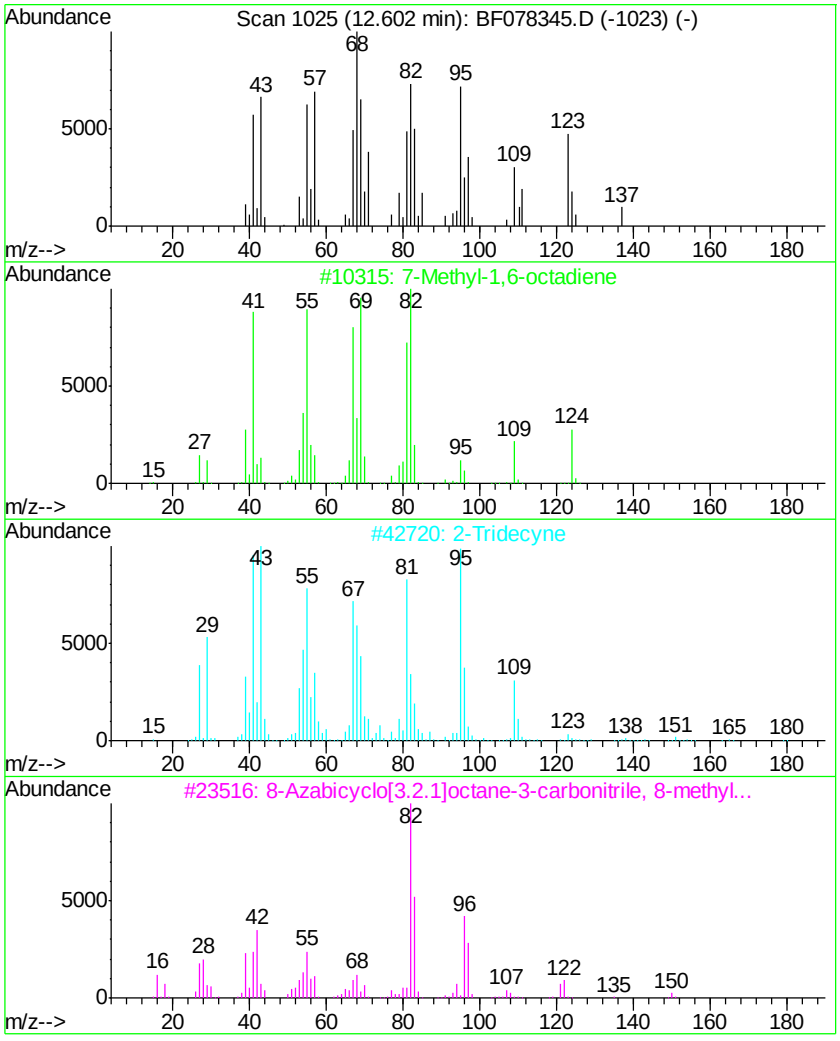
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

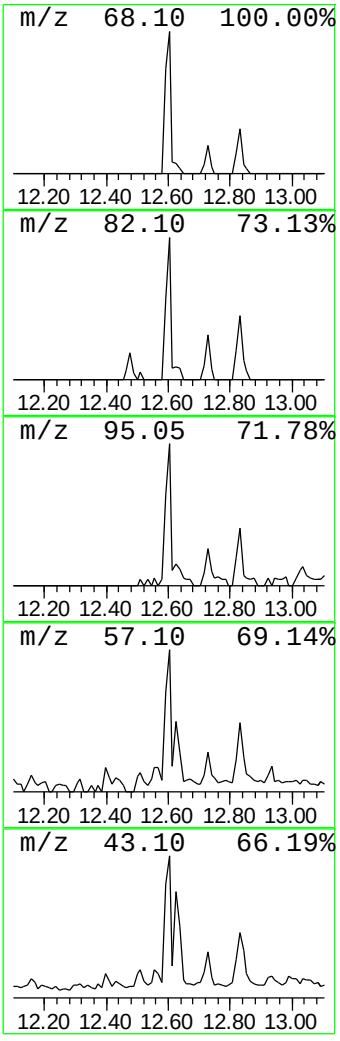
****

Peak Number 9 unknown12.60 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	6.23 ng	125819	Phenanthrene-d10	12.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1,6-octadiene	124	C9H16	042152-47-6	30
2	2-Tridecyne	180	C13H24	028467-75-6	22
3	8-Azabicyclo[3.2.1]octane-3-carb...	150	C9H14N2	005911-81-9	22
4	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	18
5	3-Ethenyl-3-methylcyclopentanone	124	C8H12O	049664-66-6	18





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Data File : BF078345.D
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Operator : TP/IZ
Sample : G1793-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S

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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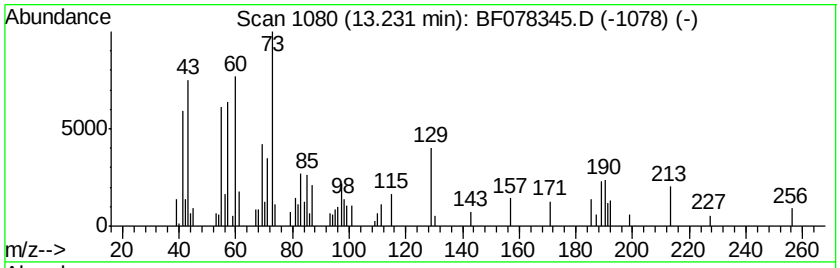
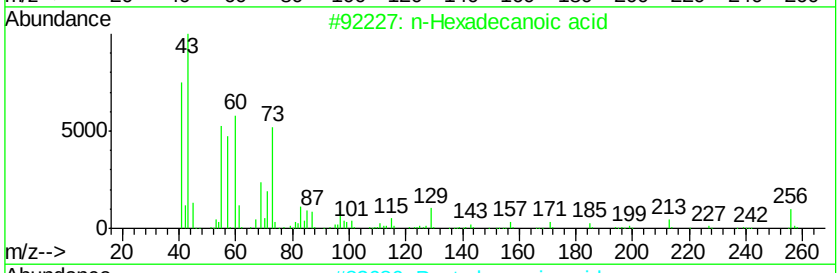
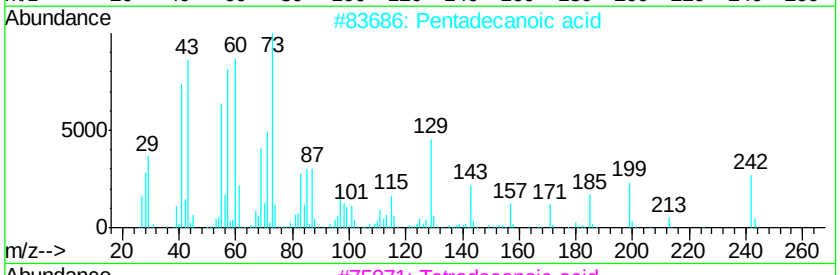
Peak Number 10 n-Hexadecanoic acid Concentration Rank 18

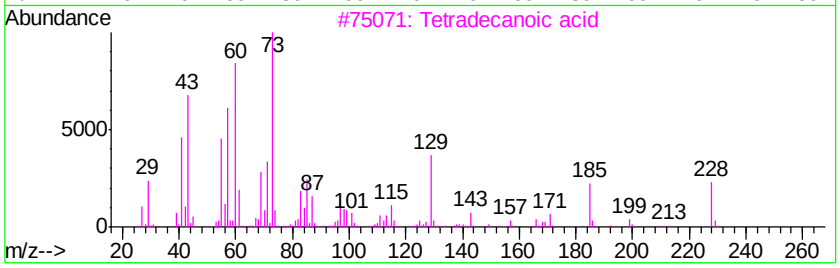
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	5.01 ng	101040	Phenanthrene-d10	12.48

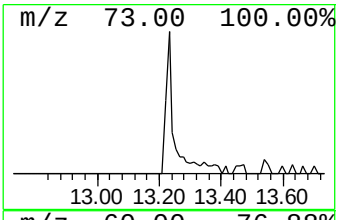
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47

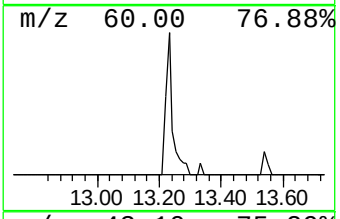


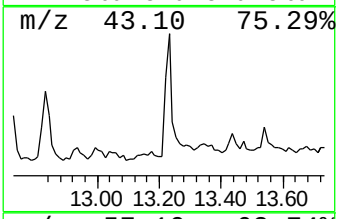


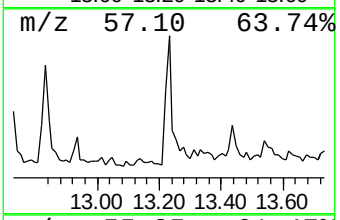


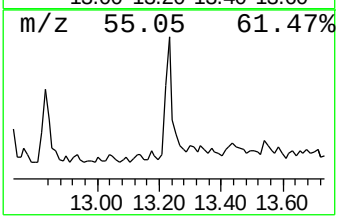












Library Search Compound Report

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Acq On : 8 Apr 2015 20:33
Operator : TP/IZ
Sample : G1793-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S

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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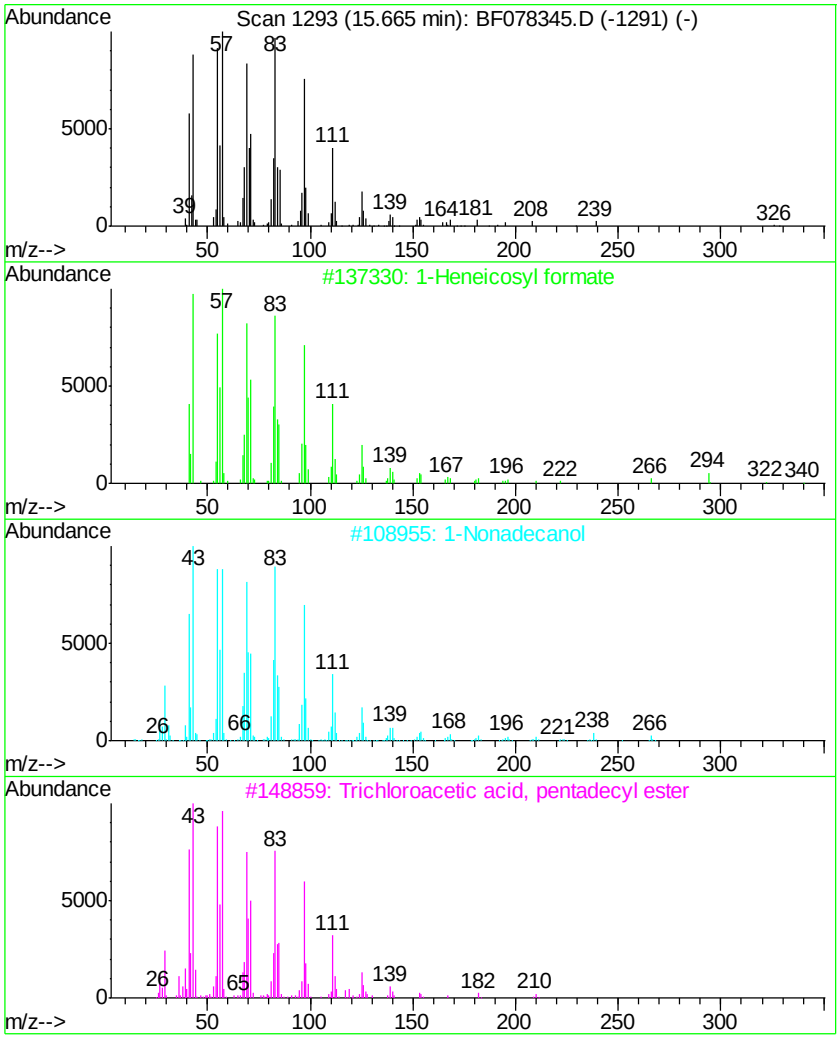
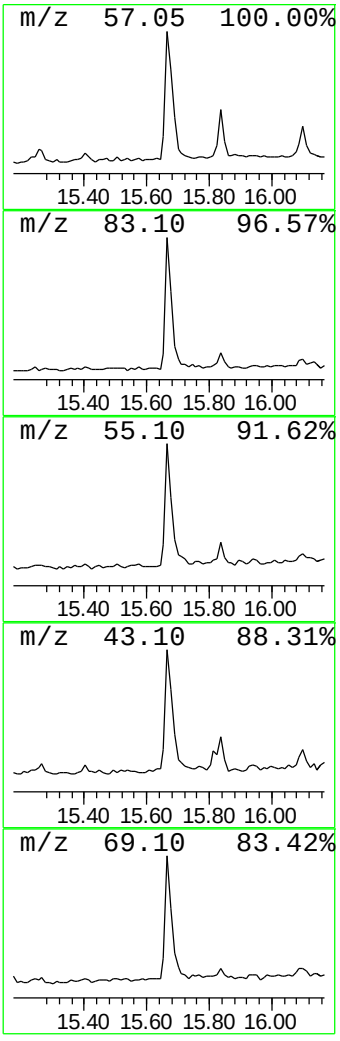
Peak Number 11 1-Heneicosyl formate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	8.00 ng	267429	Chrysene-d12	15.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Nonadecanol	284	C19H40O	001454-84-8	95
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	94
5	11-Tricosene	322	C23H46	052078-56-5	91





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TIC Library : C:\DATABASE\NIST02.L
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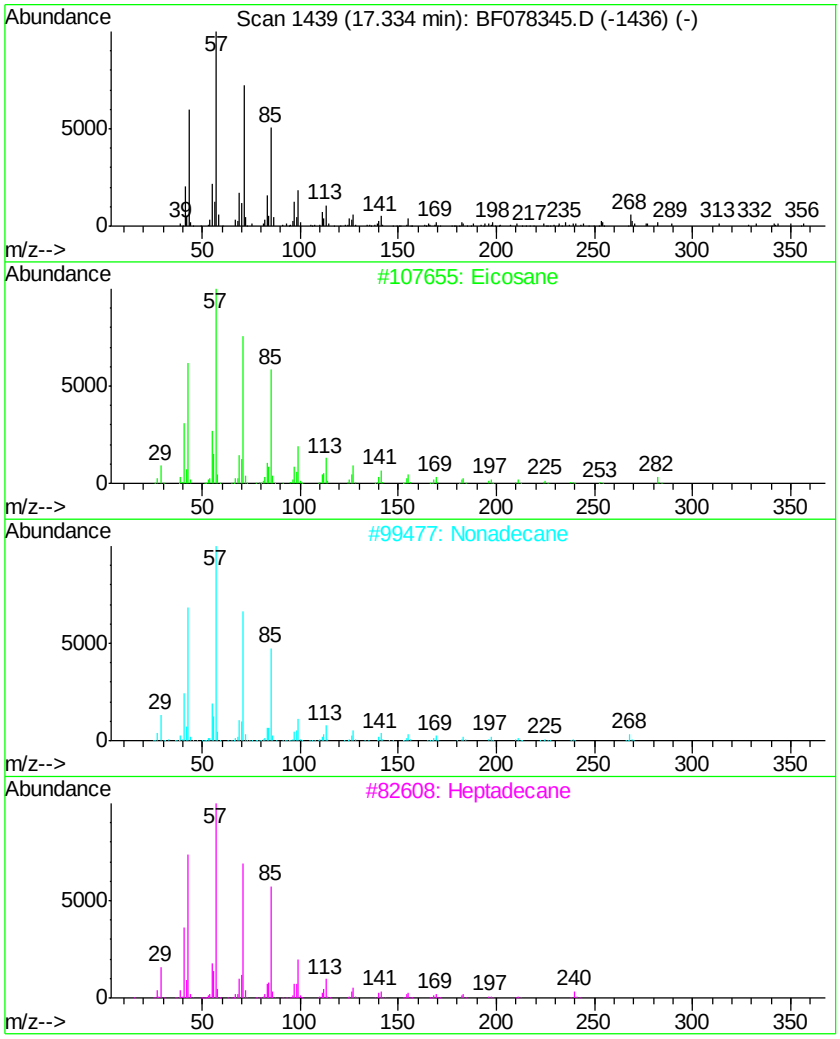
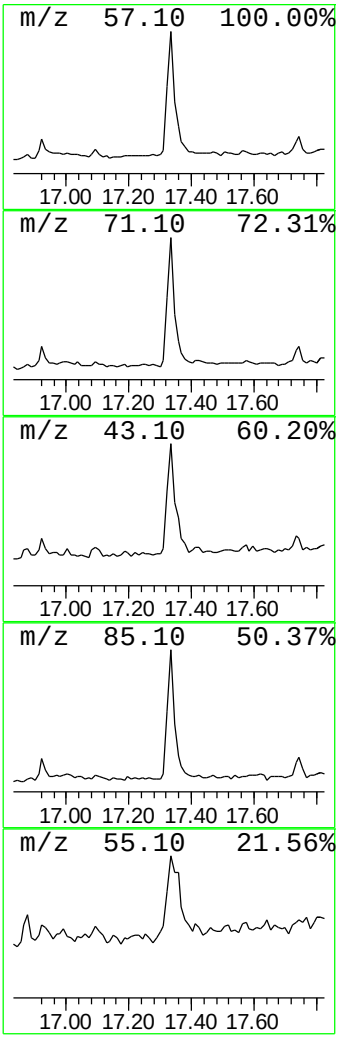
Peak Number 12 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	10.71 ng	290958	Perylene-d12	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	95
3	Heptadecane	240	C17H36	000629-78-7	95
4	Octadecane	254	C18H38	000593-45-3	91
5	Heneicosane	296	C21H44	000629-94-7	90





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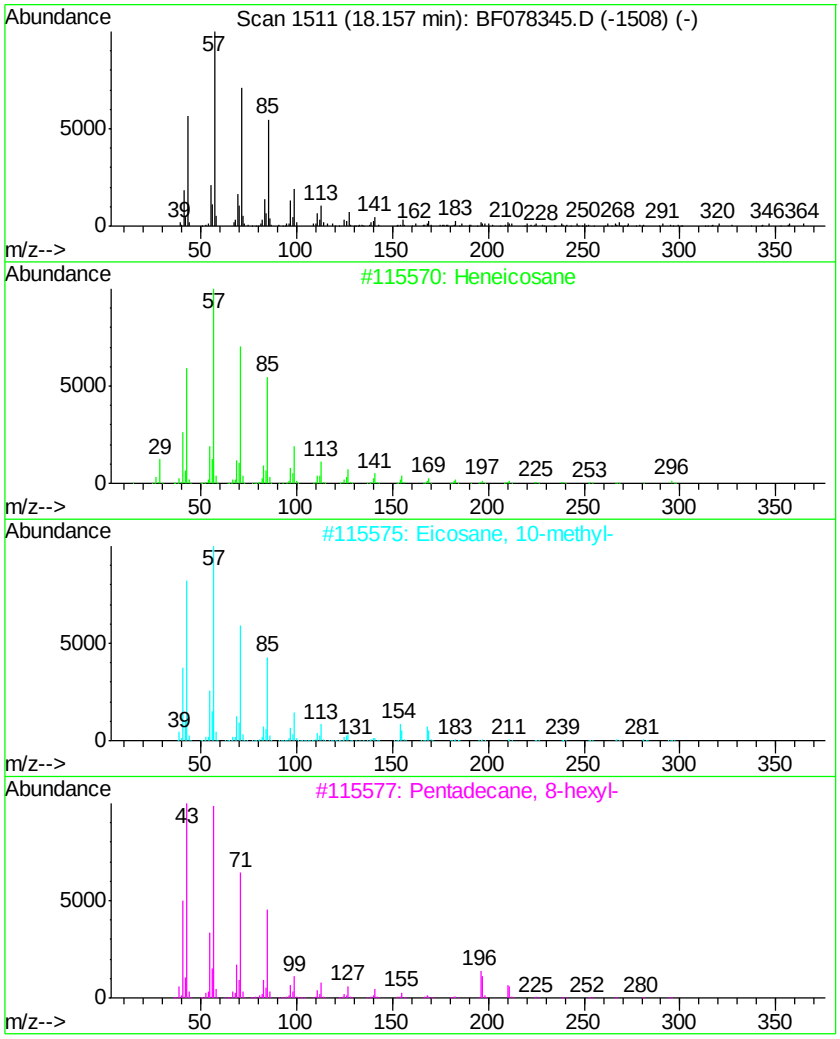
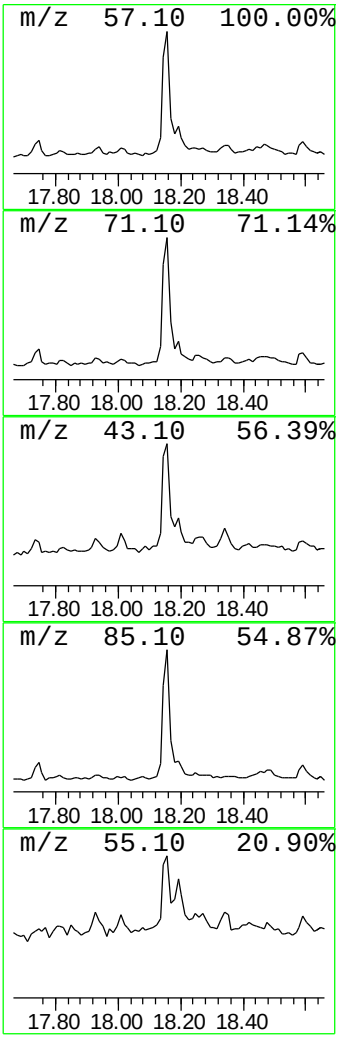
Peak Number 13 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	7.32 ng	198955	Perylene-d12	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5	Tetradecane	198	C14H30	000629-59-4	87





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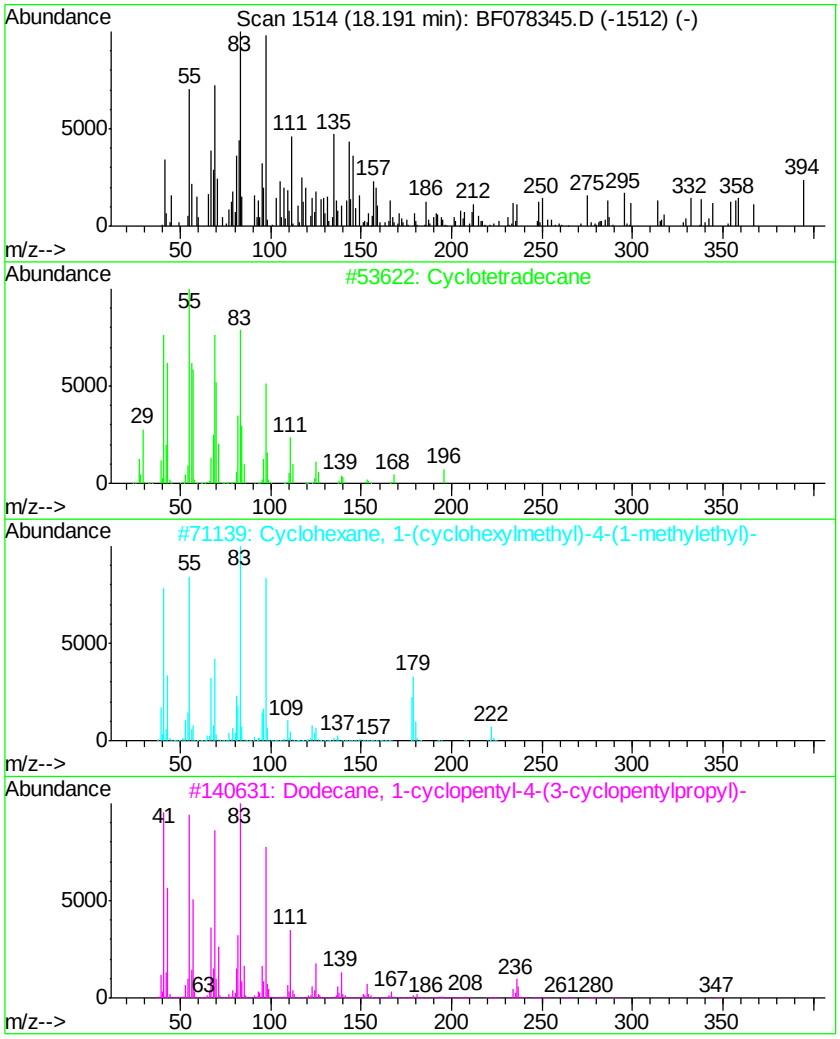
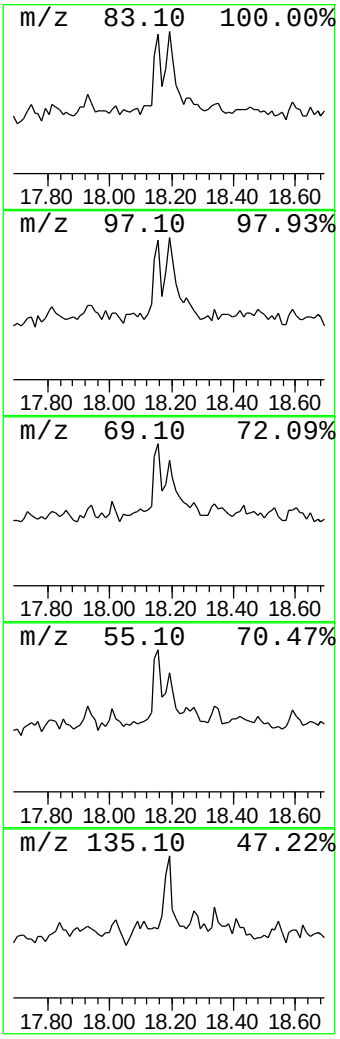
Peak Number 14 unknown18.19 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	4.32 ng	117329	Perylene-d12	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	37
2	Cyclohexane, 1-(cyclohexylmethyl...	222	C16H30	054965-61-6	35
3	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	27
4	1-(10,10-Dimethyl-3,3-dioxo-3-th...	311	C16H25NO3S	1000210-42-6	22
5	1,3-Cyclohexanedione, 5-isopropyl-	154	C9H14O2	018456-87-6	16





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Sample : G1793-11
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Instrument : BNA_F
ClientSampleId : SB-5S

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

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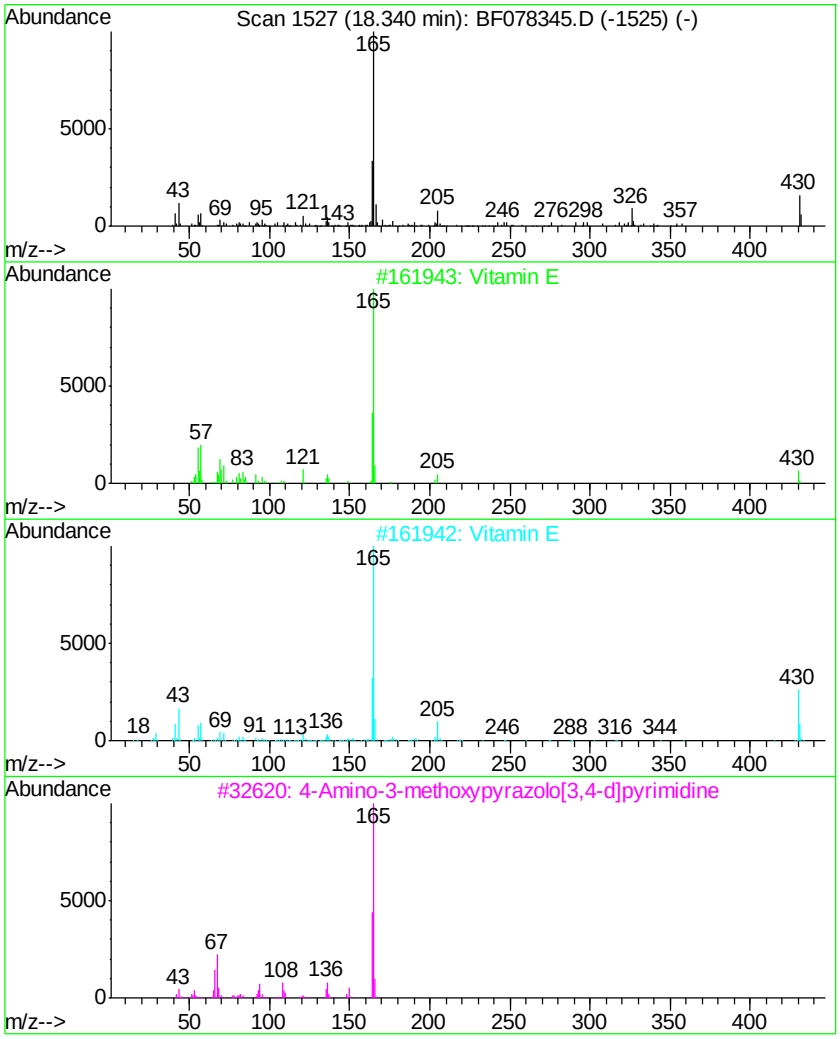
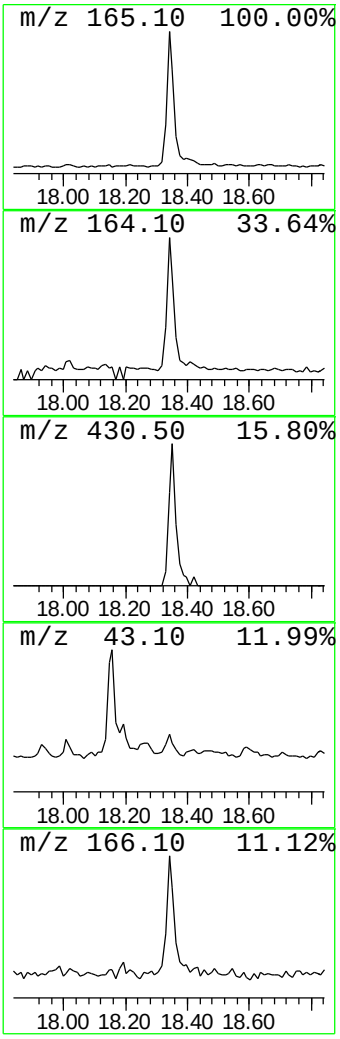
Peak Number 15 Vitamin E Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	4.48 ng	121694	Perylene-d12	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E	430	C29H50O2	000059-02-9	91
2	Vitamin E	430	C29H50O2	010191-41-0	91
3	4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	59
4	Furo[3,4-c]pyridine-3,4(1H,5H)-d...	165	C8H7NO3	007472-18-6	59
5	7-Methyl-8-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-10-2	59





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Instrument : BNA_F
ClientSampleId : SB-5S

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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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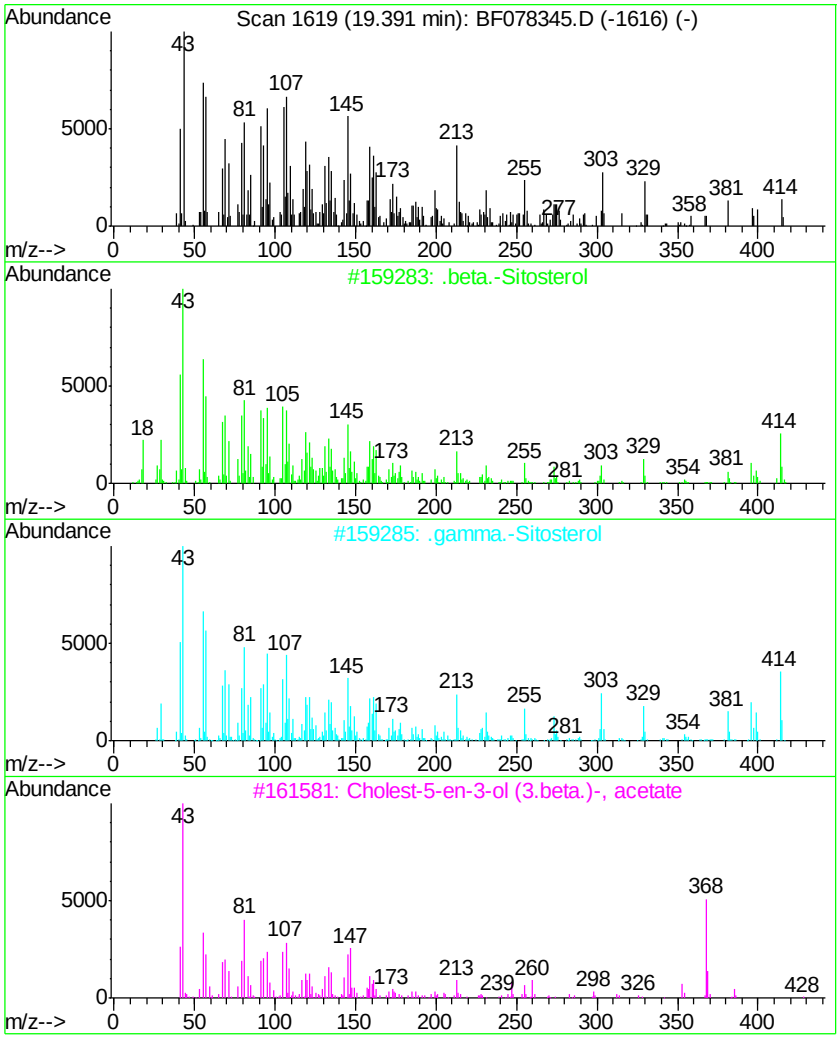
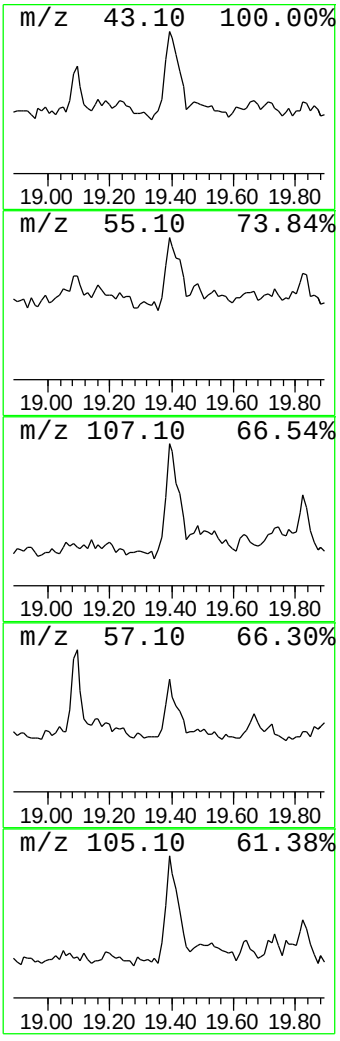
Peak Number 16 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	19.40 ng	527183	Perylene-d12	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
3	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	46
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	45
5	Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	40





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ALS Vial : 7 Sample Multiplier: 1

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

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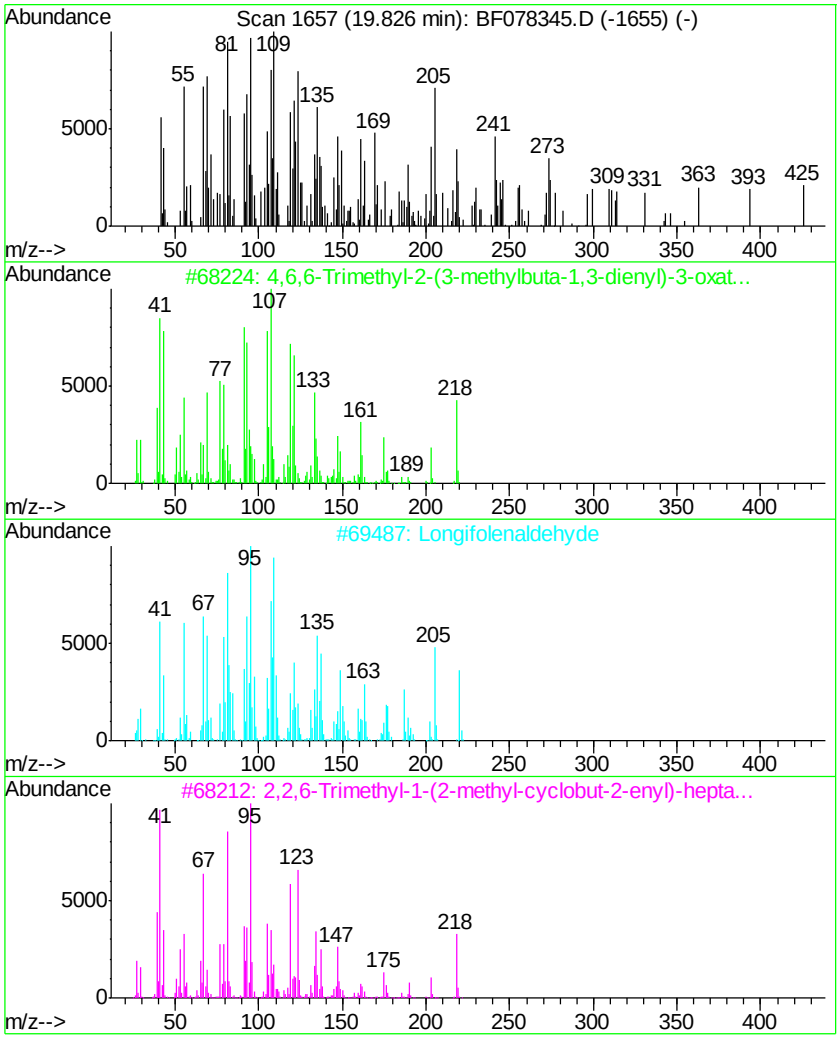
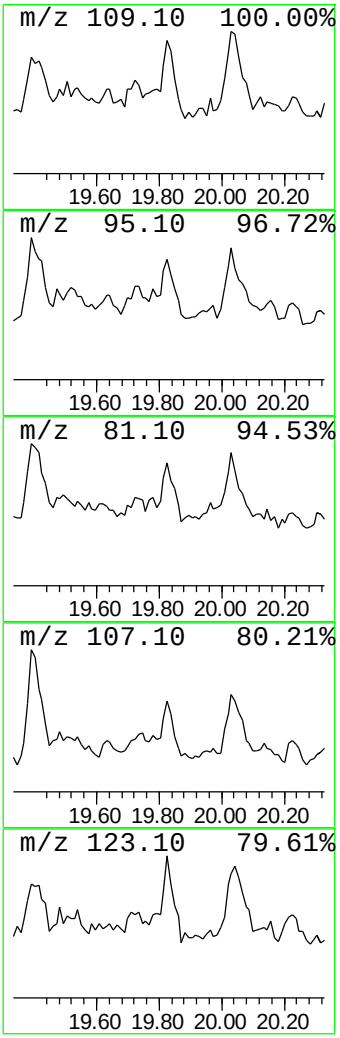
Peak Number 17 unknown19.83 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	8.36 ng	227166	Perylene-d12	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	46
2	Longifolenaldehyde	220	C15H24O	019890-84-7	43
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	38
4	1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30OS	1000195-85-4	32
5	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	32





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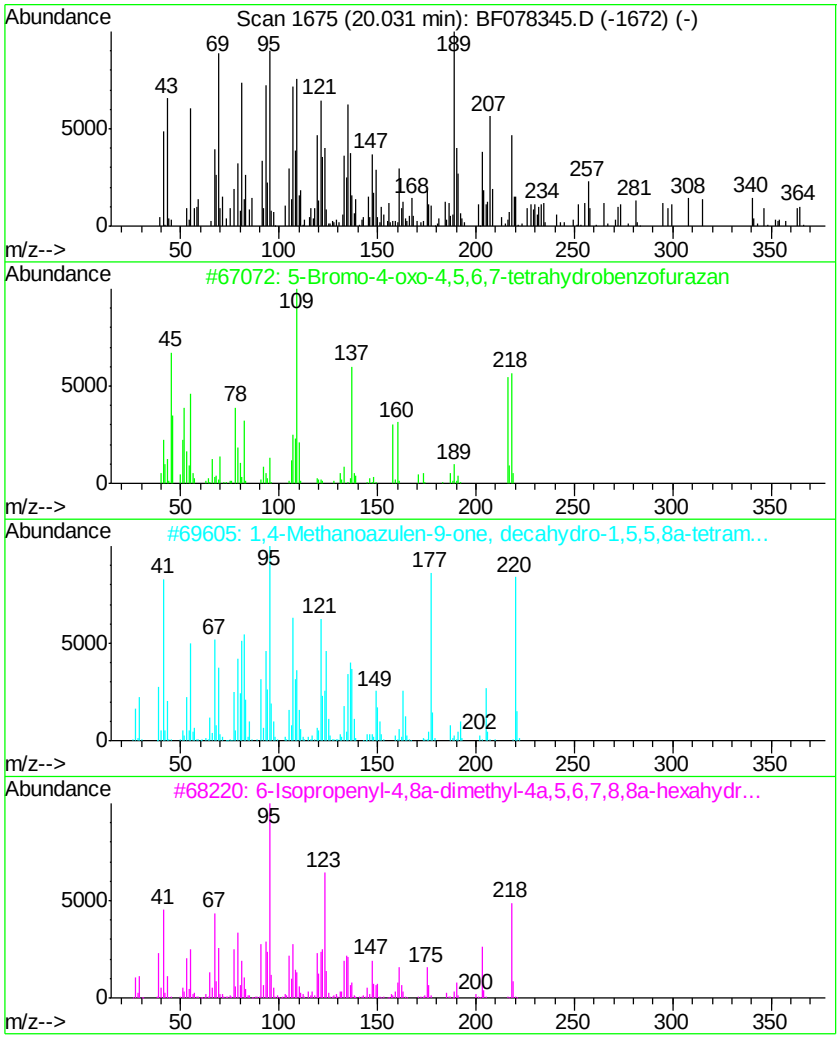
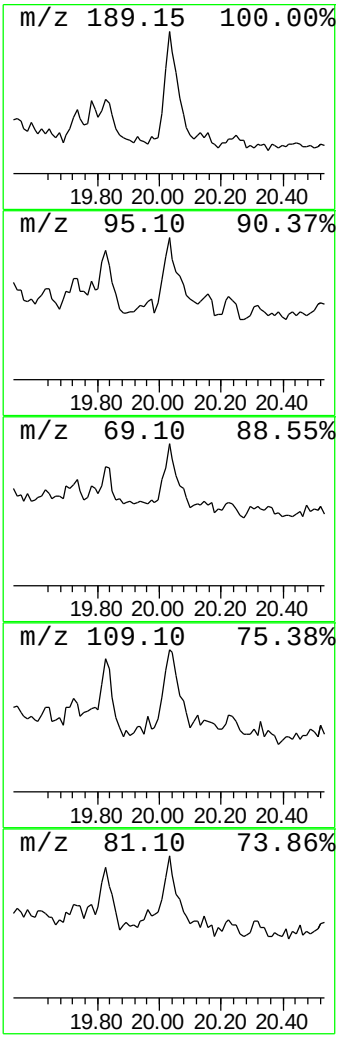
Peak Number 18 unknown20.03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	11.82 ng	321213	Perylene-d12	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	35
2	1,4-Methanoazulen-9-one, decahyd...	220	C15H24O	000465-26-9	25
3	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	25
4	Iridomyrmecin	168	C10H16O2	000485-43-8	20
5	Caryophyleine-(I3)	204	C15H24	136296-37-2	20





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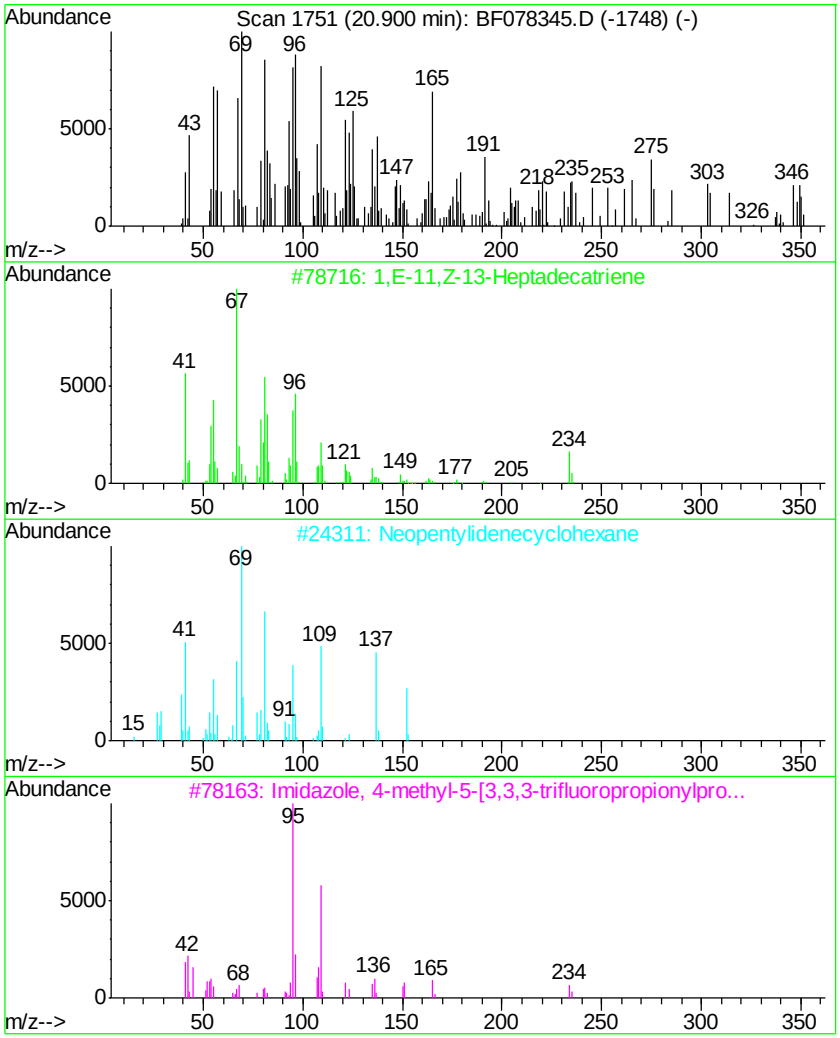
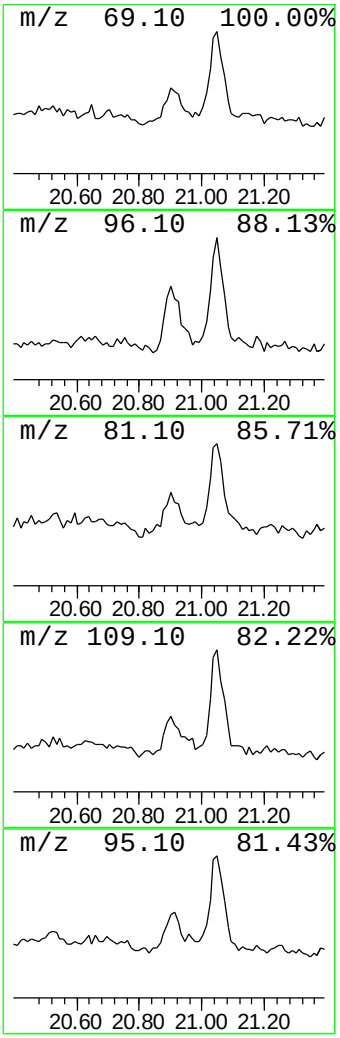
Peak Number 19 1,E-11,Z-13-Heptadecatriene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	6.51 ng	176956	Perylene-d12	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,E-11,Z-13-Heptadecatriene	234	C17H30	080625-35-0	50
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	46
3	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	41
4	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	38
5	1,E-8,Z-10-Hexadecatriene	220	C16H28	080625-33-8	35





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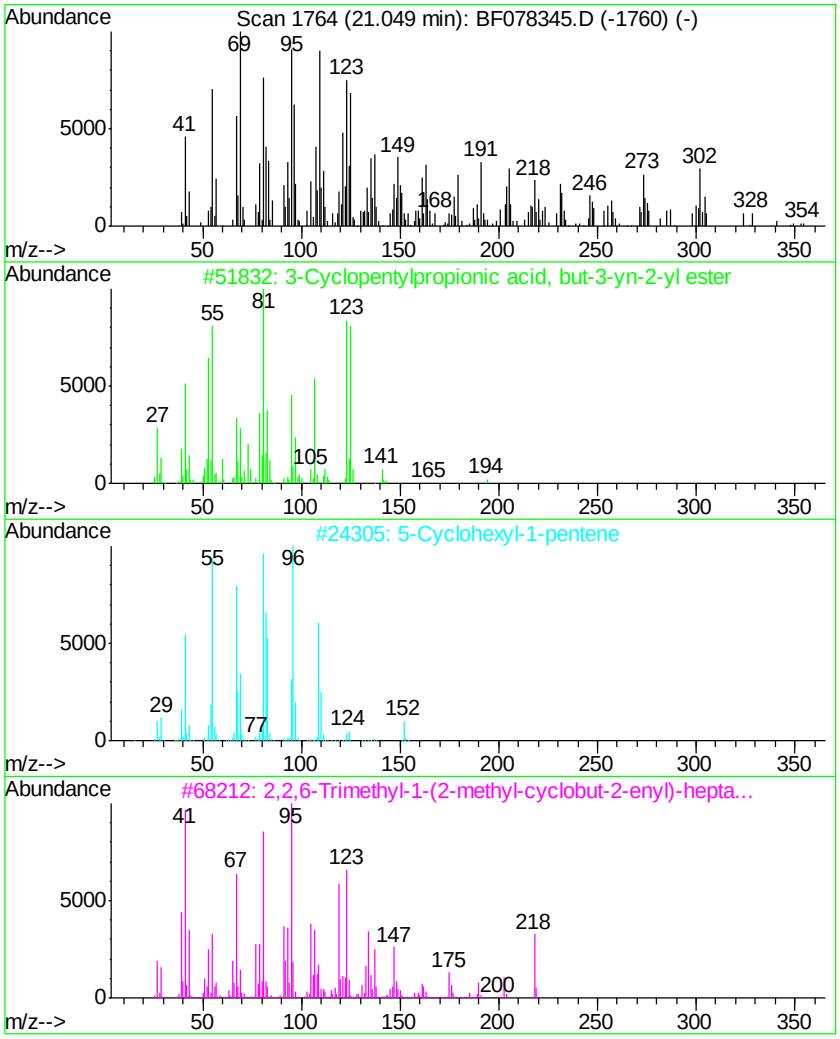
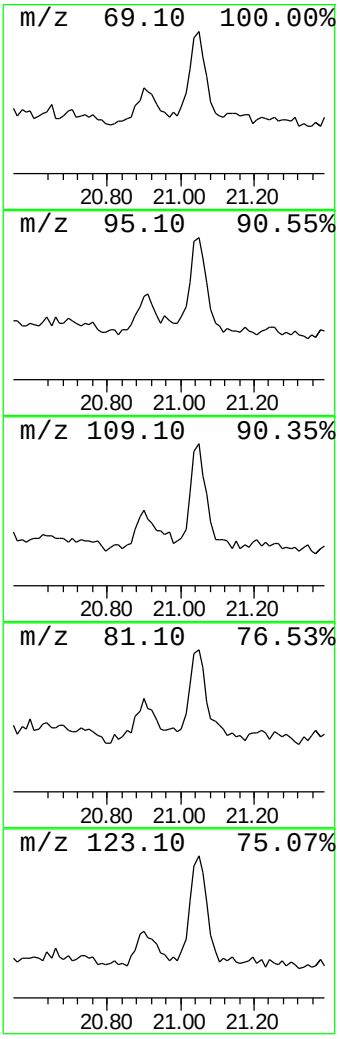
Peak Number 20 3-Cyclopentylpropionic acid... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	15.86 ng	431001	Perylene-d12	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	60
2	5-Cyclohexyl-1-pentene	152	C11H20	005729-54-4	56
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	43
4	Cyclohexene, 4-pentyl-1-(4-propy...	276	C20H36	108067-17-0	43
5	7-Tetradecyne	194	C14H26	035216-11-6	43





Tentatively Identified Compound (LSC) summary

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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
Propane, 2,2-dime...	1.08	87.8	ng	1106610	1	6.91	252147	20.0
Butane, 2-methoxy...	1.34	10.7	ng	135137	1	6.91	252147	20.0
2-Pentanone, 4-hy...	4.60	8.0	ng	101414	1	6.91	252147	20.0
unknown6.62	6.62	66.9	ng	843128	1	6.91	252147	20.0
unknown12.60	12.60	6.2	ng	125819	4	12.48	403591	20.0
n-Hexadecanoic acid	13.23	5.0	ng	101040	4	12.48	403591	20.0
1-Heneicosyl formate	15.67	8.0	ng	267429	5	15.76	668192	20.0
Eicosane	17.33	10.7	ng	290958	6	17.55	543521	20.0
Heneicosane	18.16	7.3	ng	198955	6	17.55	543521	20.0
unknown18.19	18.19	4.3	ng	117329	6	17.55	543521	20.0
Vitamin E	18.34	4.5	ng	121694	6	17.55	543521	20.0
.beta.-Sitosterol	19.39	19.4	ng	527183	6	17.55	543521	20.0
unknown19.83	19.83	8.4	ng	227166	6	17.55	543521	20.0
unknown20.03	20.03	11.8	ng	321213	6	17.55	543521	20.0
1,E-11,Z-13-Hepta...	20.90	6.5	ng	176956	6	17.55	543521	20.0
3-Cyclopentylprop...	21.05	15.9	ng	431001	6	17.55	543521	20.0