LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078015.D
Acq On : 27 Mar 2015 2:10
Operator : TP/IZ
Sample : G1653-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

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-BF031115.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	1.241	29	31	34	rBV	860779	830376	56.37%	4.881%
2	1.367	38	42	45	rVB	57007	106715	7.24%	0.627%
3	1.527	54	56	59	rVB	72485	84700	5.75%	0.498%
4	1.744	74	75	85	rVB	47540	71562	4.86%	0.421%
5	4.830	343	345	353	rBV	95585	126049	8.56%	0.741%
6	5.379	391	393	404	rBV	874607	1006867	68.35%	5.919%
7	6.499	489	491	494	rBV	29314	54972	3.73%	0.323%
8	6.670	504	506	509	rBV	918275	993486	67.44%	5.840%
9	6.807	515	518	520	rBV	1156662	1098953	74.60%	6.460%
10	7.093	540	543	545	rBV	231575	219837	14.92%	1.292%
11	7.276	557	559	562	rBV	926686	840162	57.04%	4.939%
12	7.790	601	604	606	rBV	706620	671462	45.58%	3.947%
13	8.670	679	681	683	rBV	329076	298649	20.27%	1.756%
14	9.642	764	766	773	rVB	11004	17396	1.18%	0.102%
15	10.019	796	799	801	rBV	1352626	1303679	88.50%	7.664%
16	10.522	841	843	846	rBV	114240	104517	7.10%	0.614%
17	10.659	853	855	866	rBV	35116	81251	5.52%	0.478%
18	10.808	866	868	869	rBV	14286	15871	1.08%	0.093%
19	10.831	869	870	873	rVB	255790	329899	22.40%	1.939%
20	11.425	921	922	925	rBV2	16290	18822	1.28%	0.111%
21	11.814	954	956	959	rBV	781179	810792	55.04%	4.766%
22	11.871	959	961	963	rVV	20894	26085	1.77%	0.153%
23	11.916	963	965	972	rVB3	12980	39098	2.65%	0.230%
24	12.019	972	974	976	rBV	75799	80286	5.45%	0.472%
25	12.076	978	979	981	rVV	53250	65594	4.45%	0.386%
26	12.122	981	983	985	rVV2	86367	130478	8.86%	0.767%
27	12.156	985	986	988	rVV2	66052	108158	7.34%	0.636%
28	12.259	991	995	997	rVV2	61172	151605	10.29%	0.891%
29	12.305	997	999	1001	rVV2	104254	162772	11.05%	0.957%
30	12.351	1001	1003	1006	rVV	94933	144532	9.81%	0.850%
31	12.396	1006	1007	1013	rVB	72888	86858	5.90%	0.511%
32	12.534	1017	1019	1021	rBV2	8094	15725	1.07%	0.092%
33	12.579	1021	1023	1024	rVV	20668	23221	1.58%	0.137%
34	12.614	1024	1026	1029	rVB2	29688	52980	3.60%	0.311%

LSC Area Percent Report

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Instrument : BNA_F
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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-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.671	1029	1031	1036	rBV	397580	428990	29.12%	2.522%
36	12.808	1041	1043	1046	rVB2	18802	25910	1.76%	0.152%
37	12.945	1053	1055	1057	rBV	40379	39239	2.66%	0.231%
38	13.048	1060	1064	1068	rVV3	8104	23132	1.57%	0.136%
39	13.117	1068	1070	1075	rVB3	40105	79495	5.40%	0.467%
40	13.299	1084	1086	1088	rBV	41519	55955	3.80%	0.329%
41	13.437	1091	1098	1099	rBV	50812	97448	6.62%	0.573%
42	13.471	1099	1101	1103	rVB3	19895	29849	2.03%	0.175%
43	13.505	1103	1104	1105	rBV	15006	16656	1.13%	0.098%
44	13.619	1111	1114	1117	rBV3	17737	45273	3.07%	0.266%
45	13.745	1122	1125	1126	rBV2	14305	21288	1.45%	0.125%
46	13.791	1126	1129	1131	rBV3	7493	17285	1.17%	0.102%
47	13.871	1134	1136	1137	rBV2	15579	18272	1.24%	0.107%
48	13.985	1143	1146	1148	rBV3	7851	17785	1.21%	0.105%
49	14.099	1152	1156	1158	rVB3	10224	25825	1.75%	0.152%
50	14.145	1158	1160	1161	rBV	25072	33491	2.27%	0.197%
51	14.168	1161	1162	1165	rVB	57532	76492	5.19%	0.450%
52	14.259	1168	1170	1175	rVB6	8398	19939	1.35%	0.117%
53	14.328	1175	1176	1181	rBV5	7297	17666	1.20%	0.104%
54	14.454	1185	1187	1189	rVB	67249	78074	5.30%	0.459%
55	14.545	1193	1195	1200	rBV	184431	268560	18.23%	1.579%
56	14.671	1203	1206	1208	rVV	1434371	1473052	100.00%	8.659%
57	14.705	1208	1209	1214	rVB5	11991	27834	1.89%	0.164%
58	14.831	1217	1220	1221	rBV3	20848	29163	1.98%	0.171%
59	15.311	1258	1262	1264	rBV2	62256	106075	7.20%	0.624%
60	15.517	1277	1280	1284	rVB6	25498	51996	3.53%	0.306%
61	15.745	1298	1300	1304	rBV	44257	67260	4.57%	0.395%
62	15.860	1308	1310	1315	rVV2	66361	135757	9.22%	0.798%
63	15.951	1315	1318	1320	rVV	401342	485713	32.97%	2.855%
64	16.008	1321	1323	1326	rVB	273474	303245	20.59%	1.783%
65	16.648	1376	1379	1381	rBV2	34593	63410	4.30%	0.373%
66	16.797	1390	1392	1394	rVB	28528	41636	2.83%	0.245%
67	17.025	1410	1412	1414	rVB	56466	67950	4.61%	0.399%
68	17.208	1426	1428	1435	rBV2	41545	137418	9.33%	0.808%
69	17.403	1443	1445	1447	rBV	105272	139277	9.45%	0.819%
70	17.643	1464	1466	1469	rVB	326837	402401	27.32%	2.365%
71	17.780	1476	1478	1481	rVB	98877	143493	9.74%	0.844%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078015.D
Acq On : 27 Mar 2015 2:10
Operator : TP/IZ
Sample : G1653-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

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-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.191	1511	1514	1518	rVB	122336	225672	15.32%	1.327%
73	18.648	1551	1554	1557	rBV	107535	239960	16.29%	1.411%
74	18.980	1581	1583	1587	rVB3	21981	44305	3.01%	0.260%
75	19.163	1595	1599	1609	rBV3	161352	583215	39.59%	3.428%
76	19.460	1623	1625	1629	rVB5	23291	43169	2.93%	0.254%
77	19.826	1653	1657	1661	rBV	73500	189665	12.88%	1.115%
78	20.009	1670	1673	1678	rVB2	43991	120082	8.15%	0.706%
79	20.283	1695	1697	1700	rVB3	19082	35097	2.38%	0.206%
80	20.569	1719	1722	1726	rBV	52574	137445	9.33%	0.808%
81	20.672	1727	1731	1738	rVB2	31029	107017	7.26%	0.629%

Sum of corrected areas: 17011340

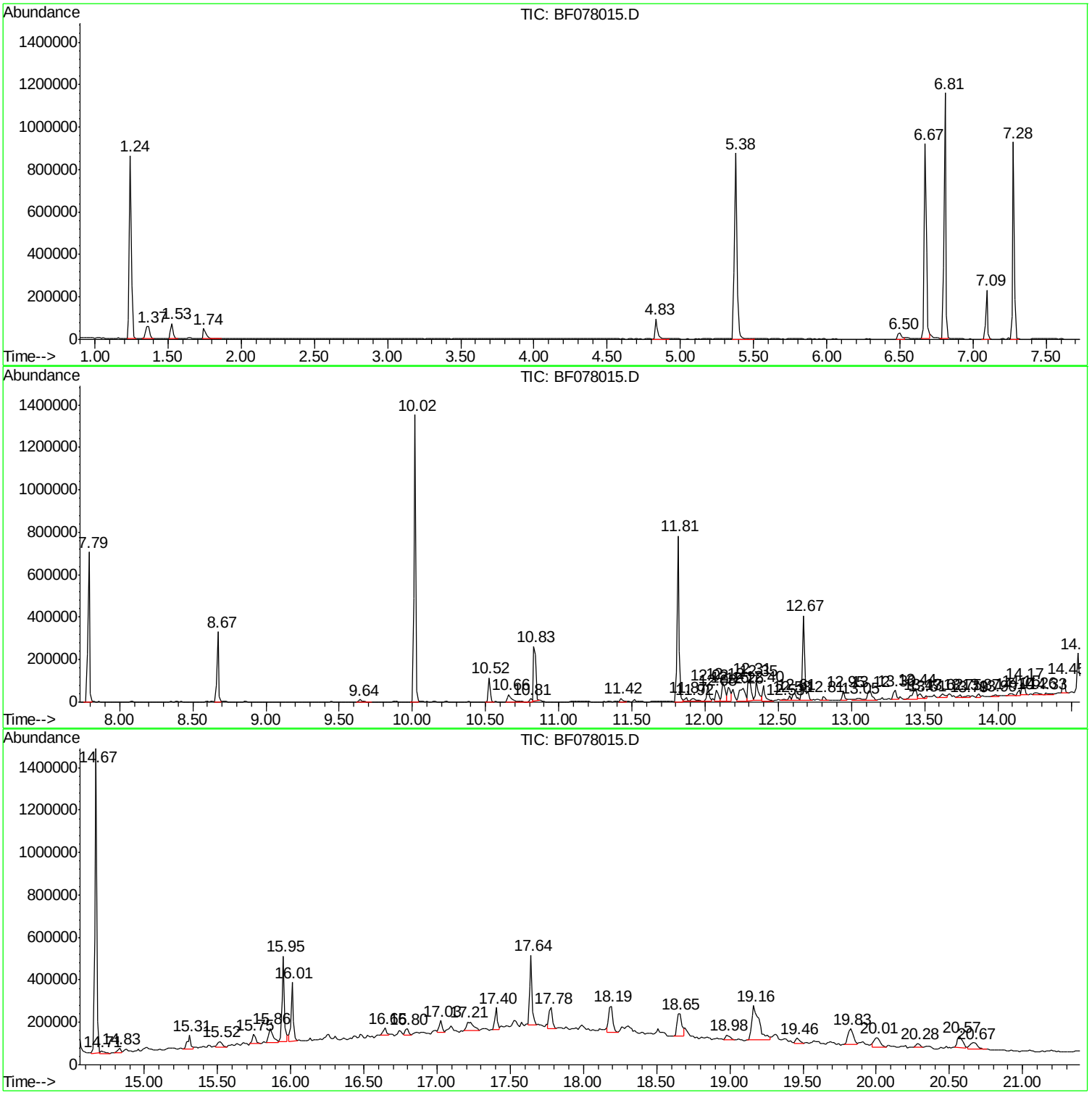
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078015.D
Acq On : 27 Mar 2015 2:10
Operator : TP/IZ
Sample : G1653-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FD1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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Data File : BF078015.D
Acq On : 27 Mar 2015 2:10
Operator : TP/IZ
Sample : G1653-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

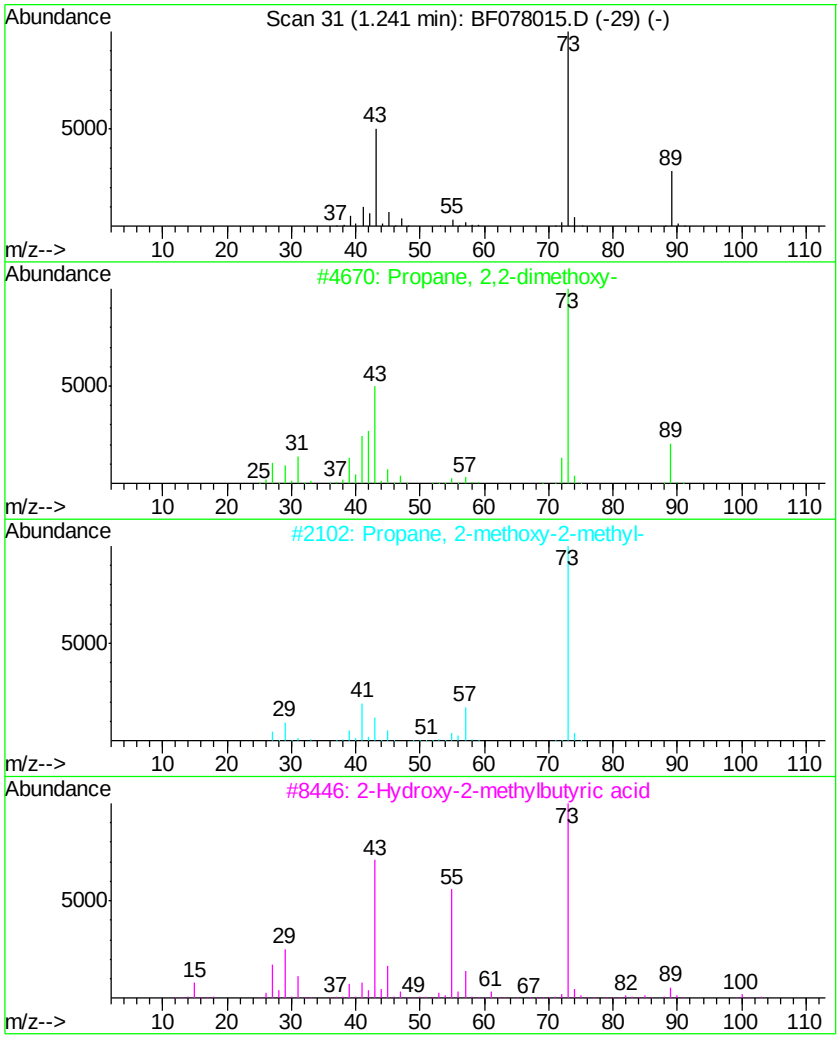
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

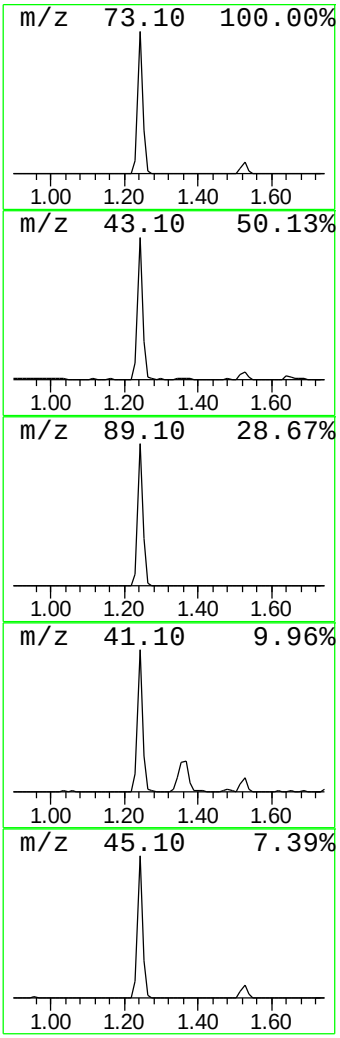
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	75.54 ng	830376	1,4-Dichlorobenzene-d4	7.09

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	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078015.D
Acq On : 27 Mar 2015 2:10
Operator : TP/IZ
Sample : G1653-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

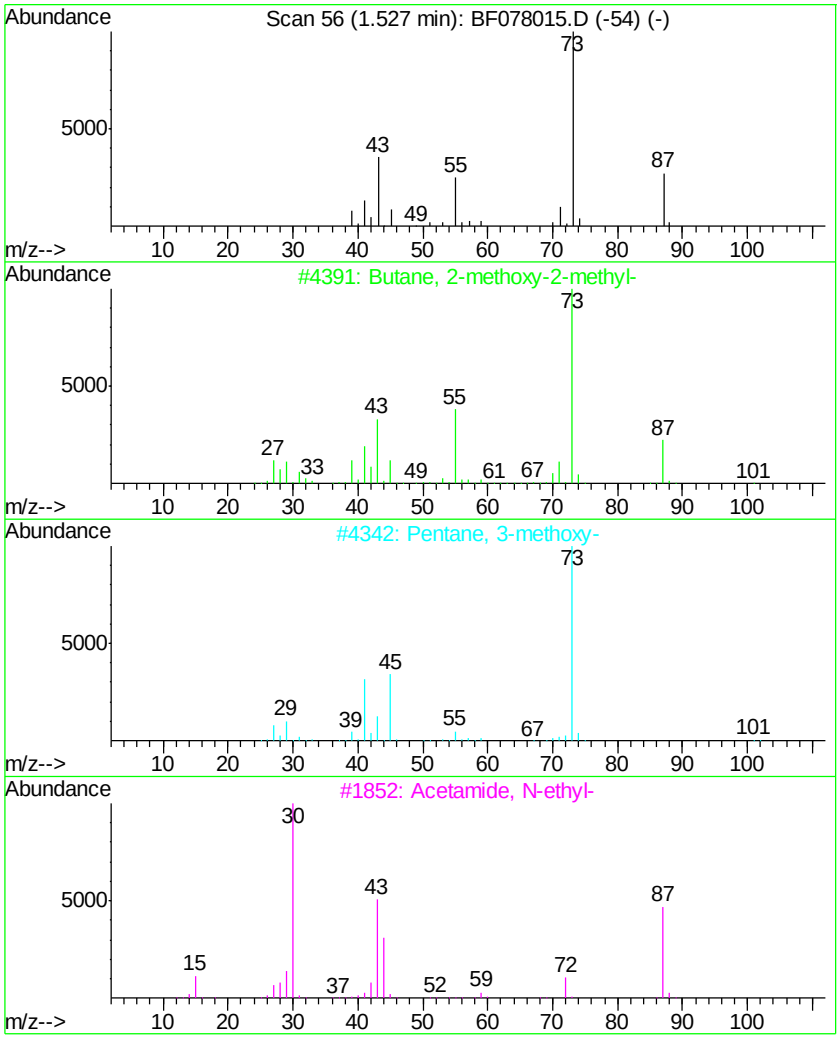
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

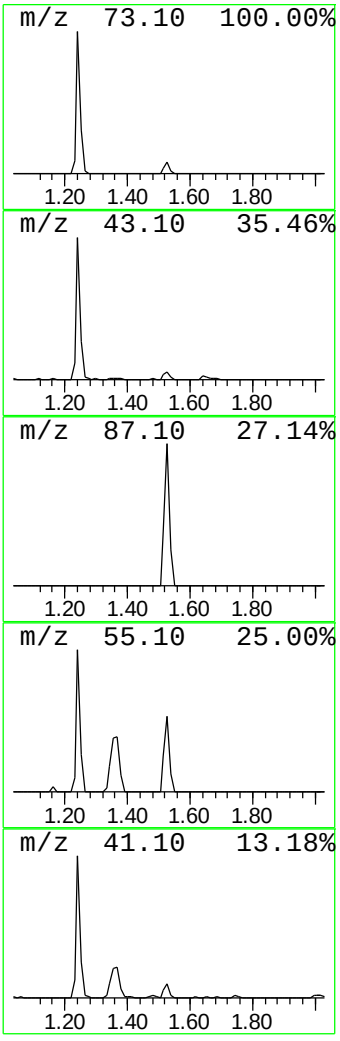
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	7.71 ng	84700	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078015.D
Acq On : 27 Mar 2015 2:10
Operator : TP/IZ
Sample : G1653-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

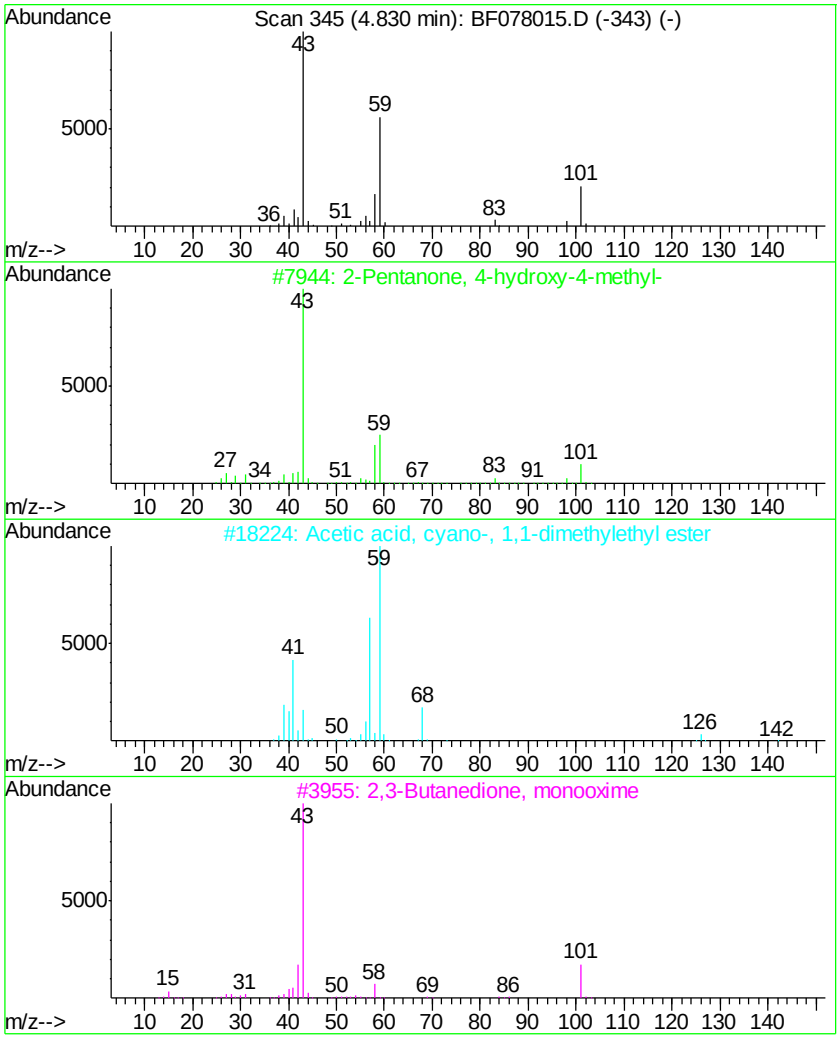
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

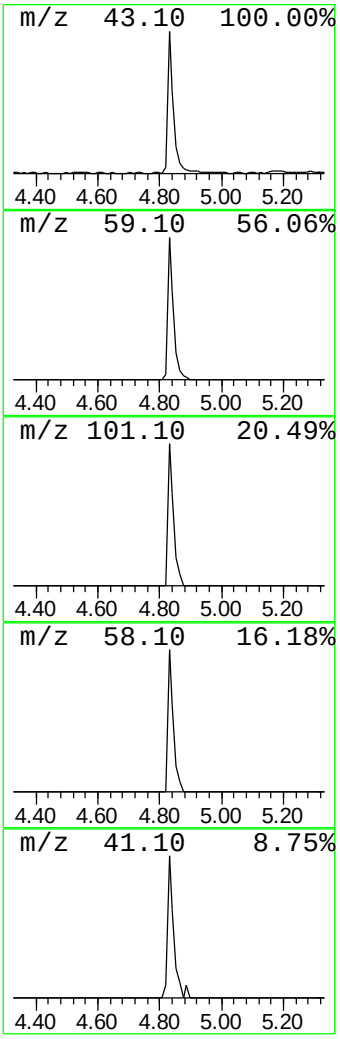
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	11.47 ng	126049	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078015.D
Acq On : 27 Mar 2015 2:10
Operator : TP/IZ
Sample : G1653-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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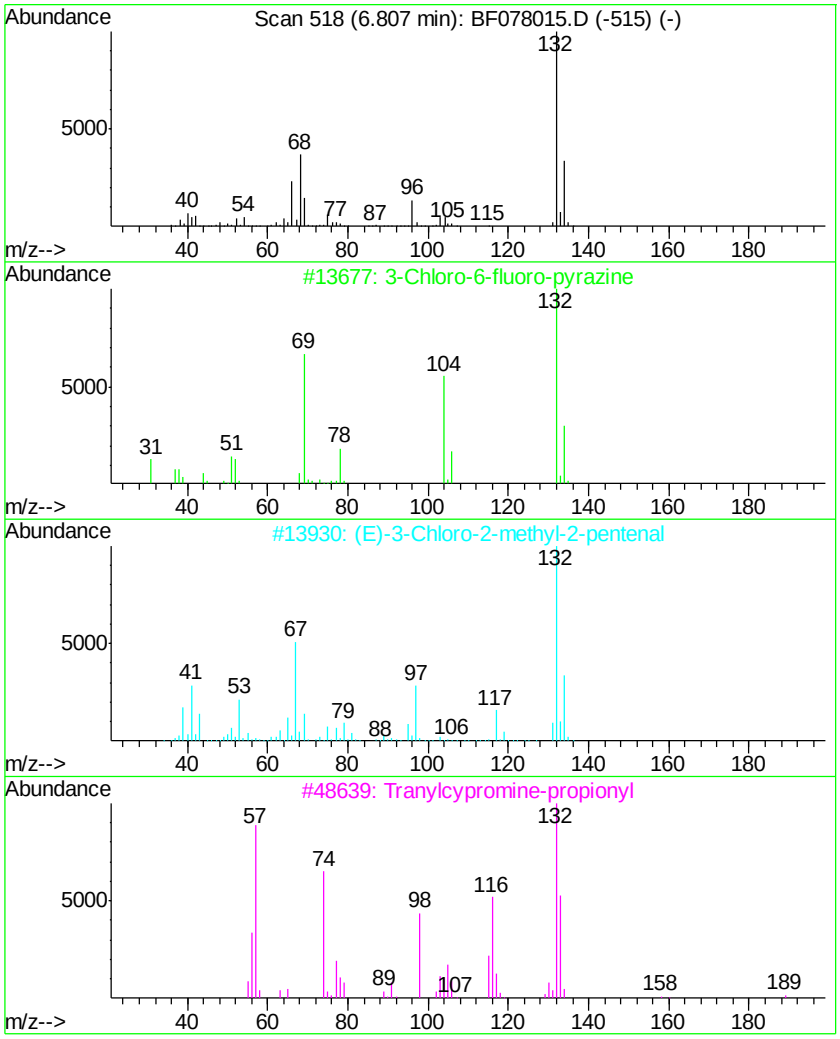
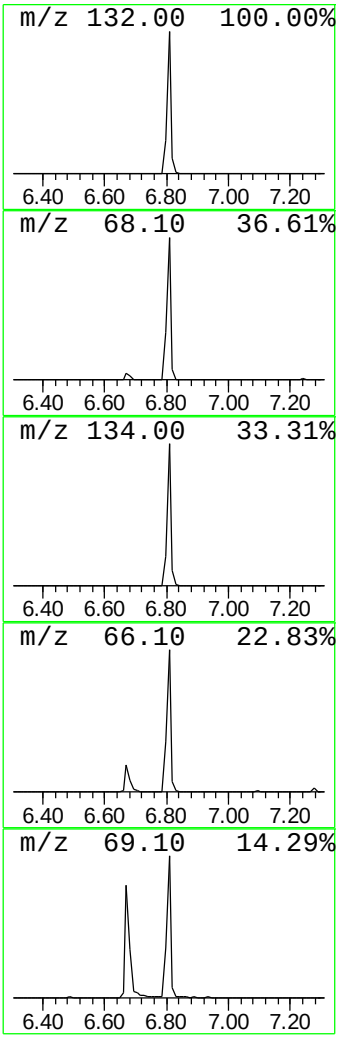
Peak Number 6 unknown6.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	99.98 ng	1098950	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : TP/IZ
Sample : G1653-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

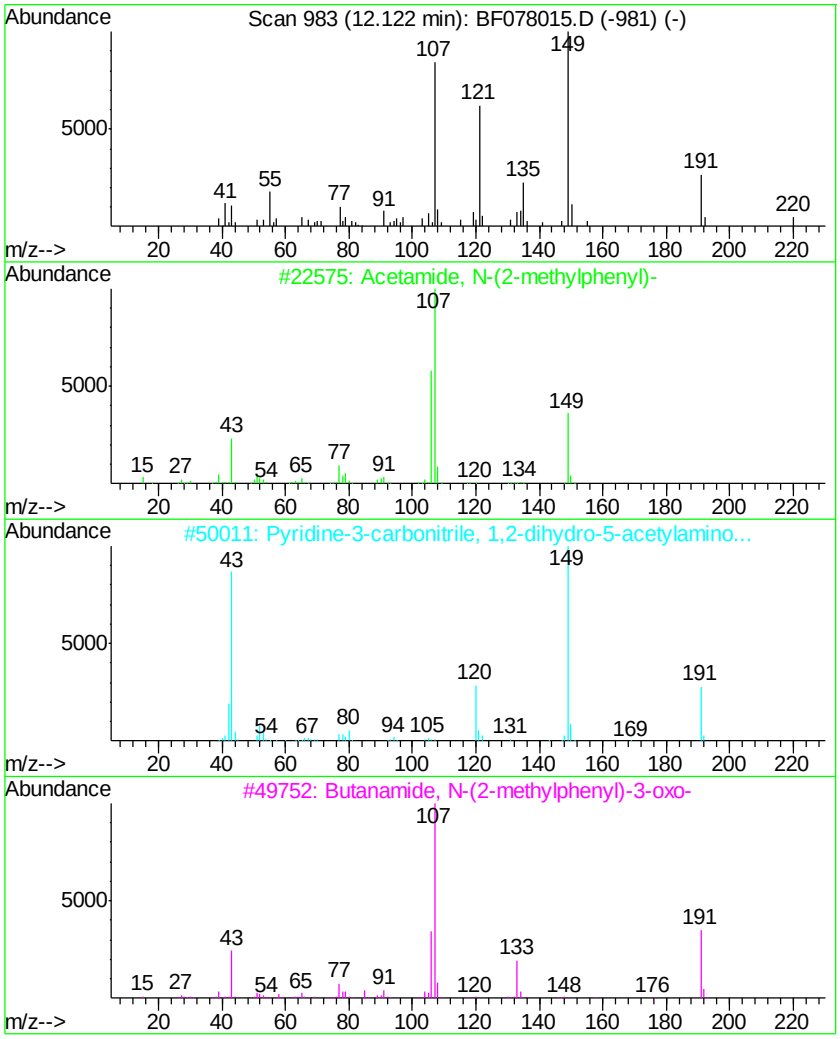
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

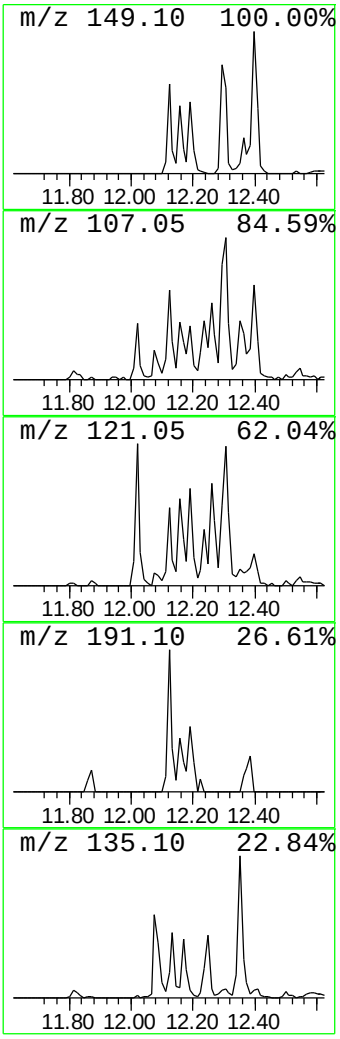
****

Peak Number 8 Acetamide, N-(2-methylphenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	6.08 ng	130478	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
3	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	35
4	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	35
5	1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078015.D
Acq On : 27 Mar 2015 2:10
Operator : TP/IZ
Sample : G1653-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

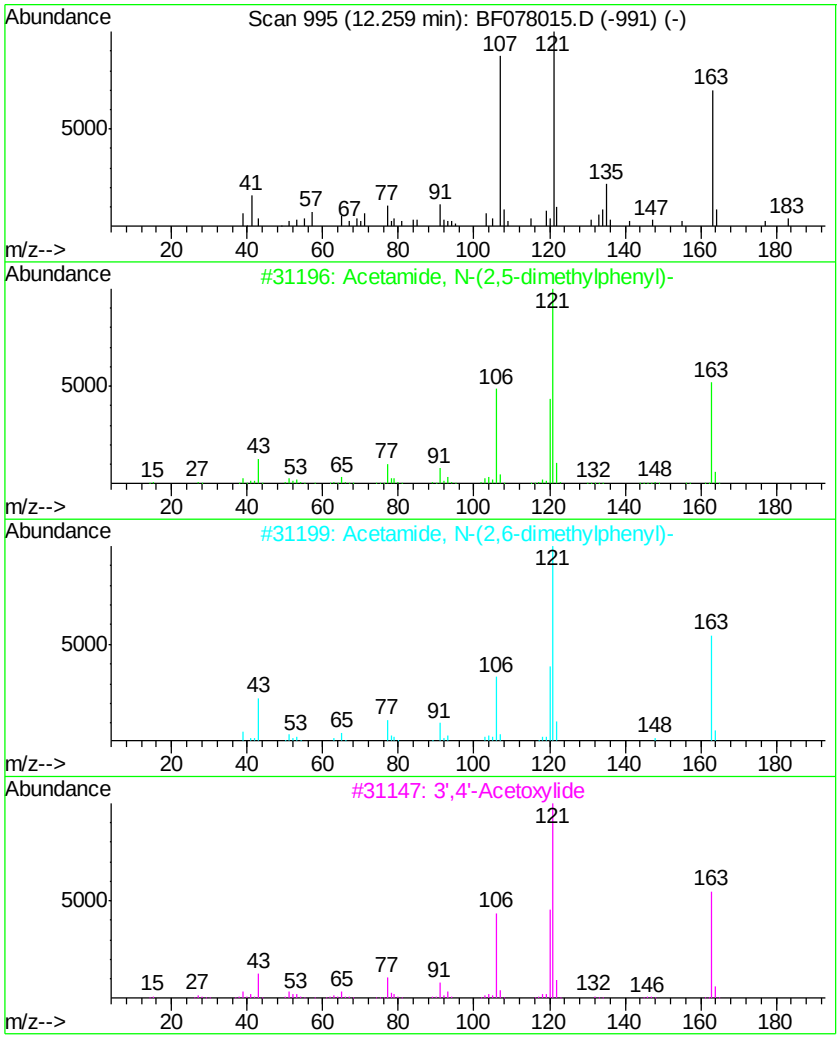
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

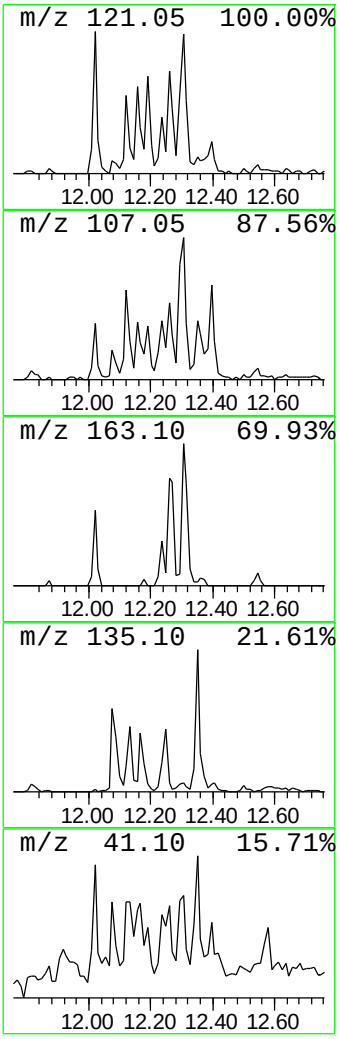
****

Peak Number 9 unknown12.26 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	7.07 ng	151605	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	46
2	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	46
3	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	46
4	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	43
5	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	35





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Acq On : 27 Mar 2015 2:10
Operator : TP/IZ
Sample : G1653-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

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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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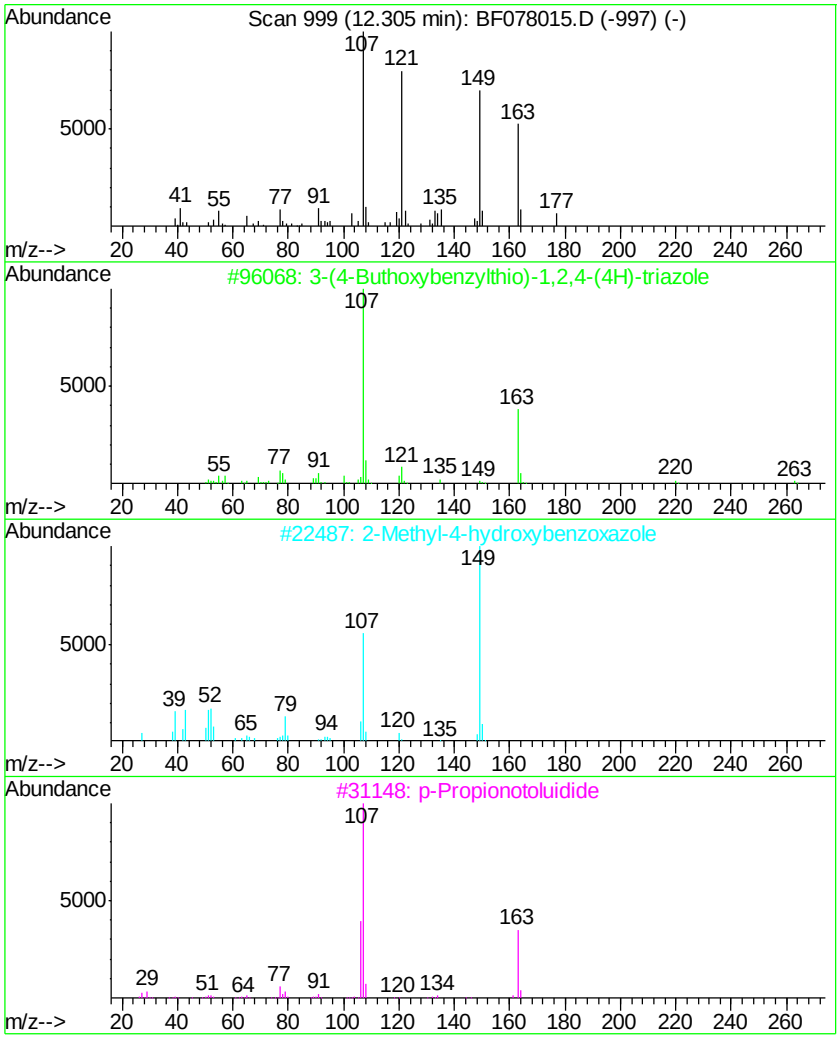
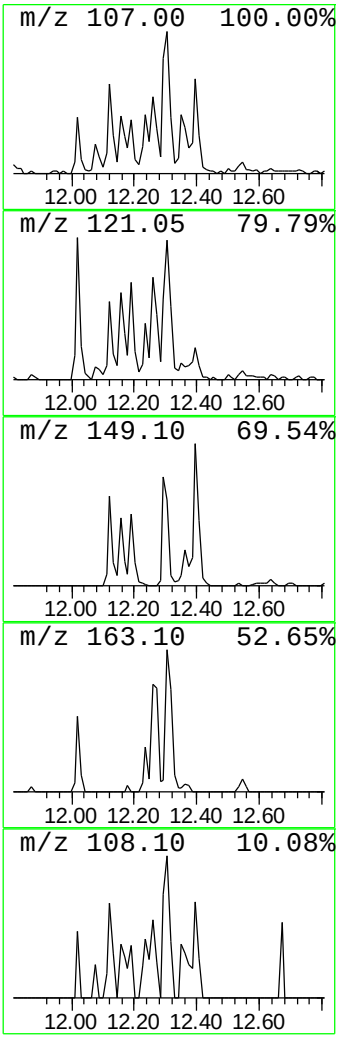
Peak Number 10 unknown12.31 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	7.59 ng	162772	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(4-Buthoxybenzylthio)-1,2,4-(4...	263	C13H17N3OS	057736-49-9	43
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38
3	p-Propionotoluidide	163	C10H13NO	002759-55-9	38
4	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	38
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

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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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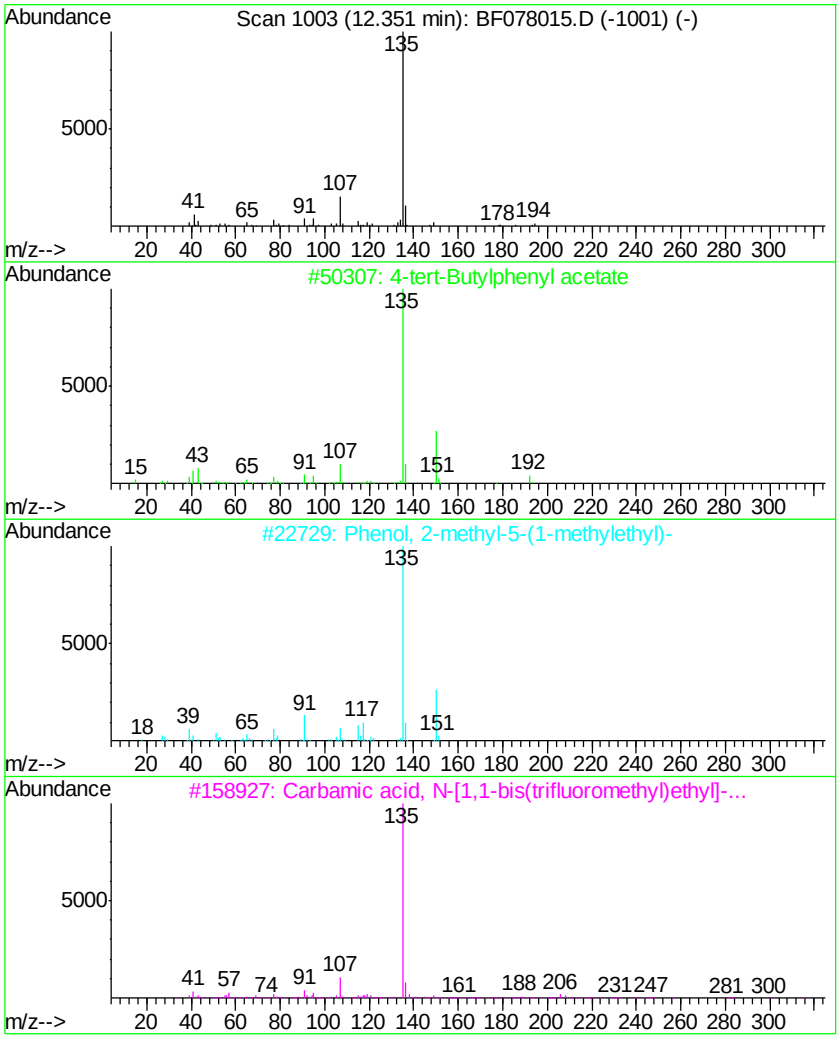
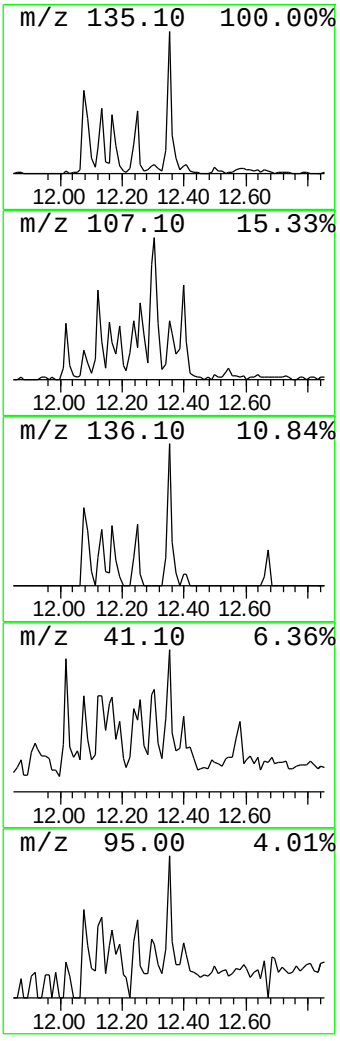
Peak Number 11 4-tert-Butylphenyl acetate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	6.74 ng	144532	Phenanthrene-d10	12.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	1-Adamantaneacetic acid	194	C12H18O2	004942-47-6	64





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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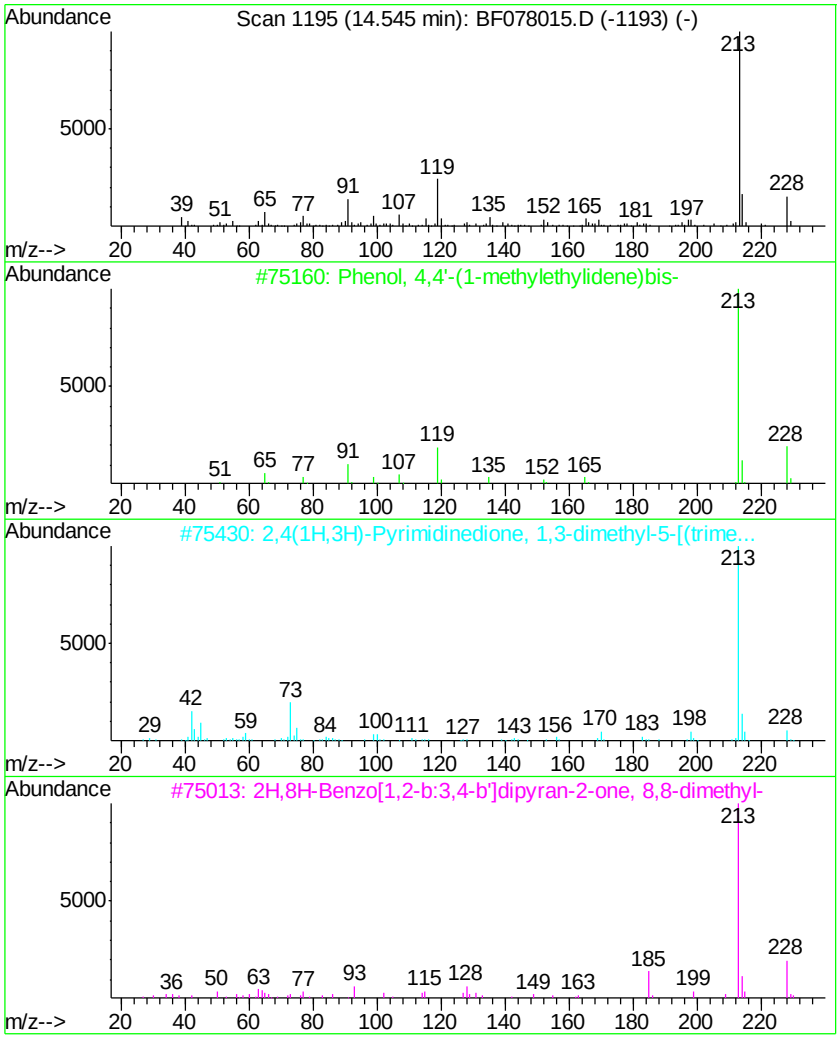
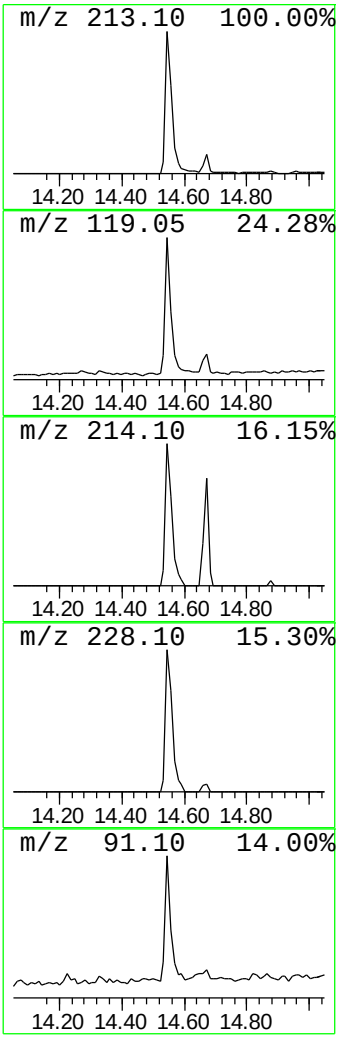
Peak Number 12 Phenol, 4,4'-(1-methylethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	11.06 ng	268560	Chrysene-d12	15.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	53
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
4	4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	53
5	3-Dibenzofuranamine, 2-methoxy-	213	C13H11NO2	005834-17-3	52





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ALS Vial : 22 Sample Multiplier: 1

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

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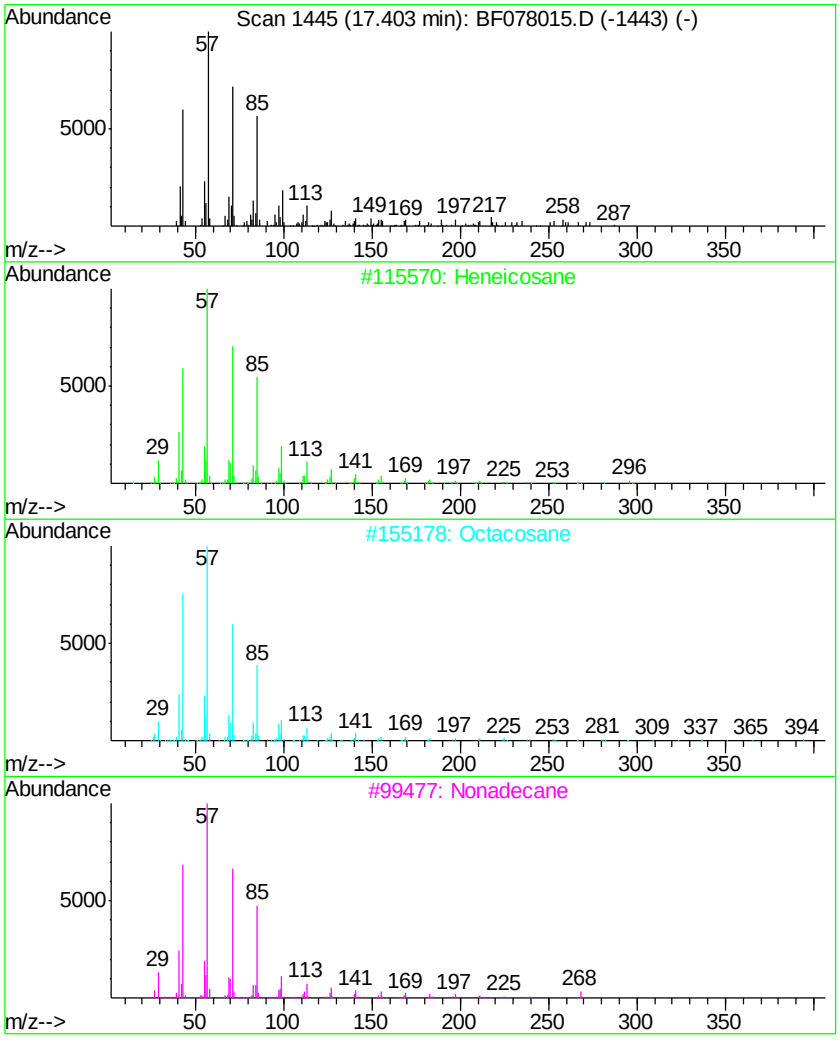
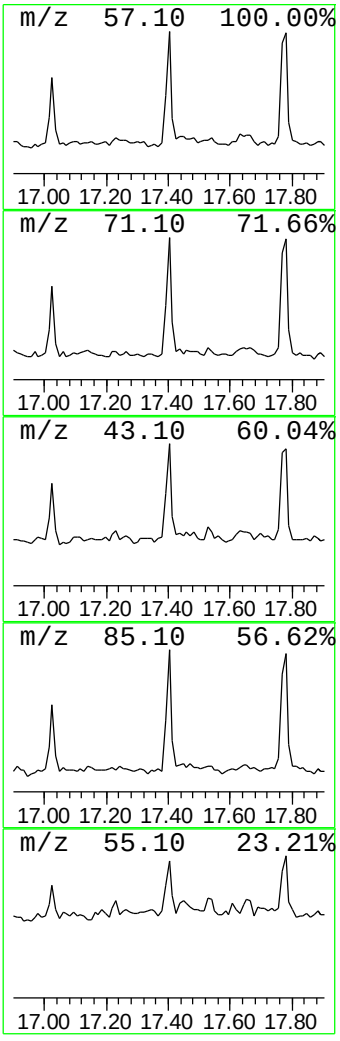
Peak Number 13 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	6.92 ng	139277	Perylene-d12	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Nonacosane	408	C29H60	000630-03-5	87
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87





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Instrument : BNA_F
ClientSampleId : FD1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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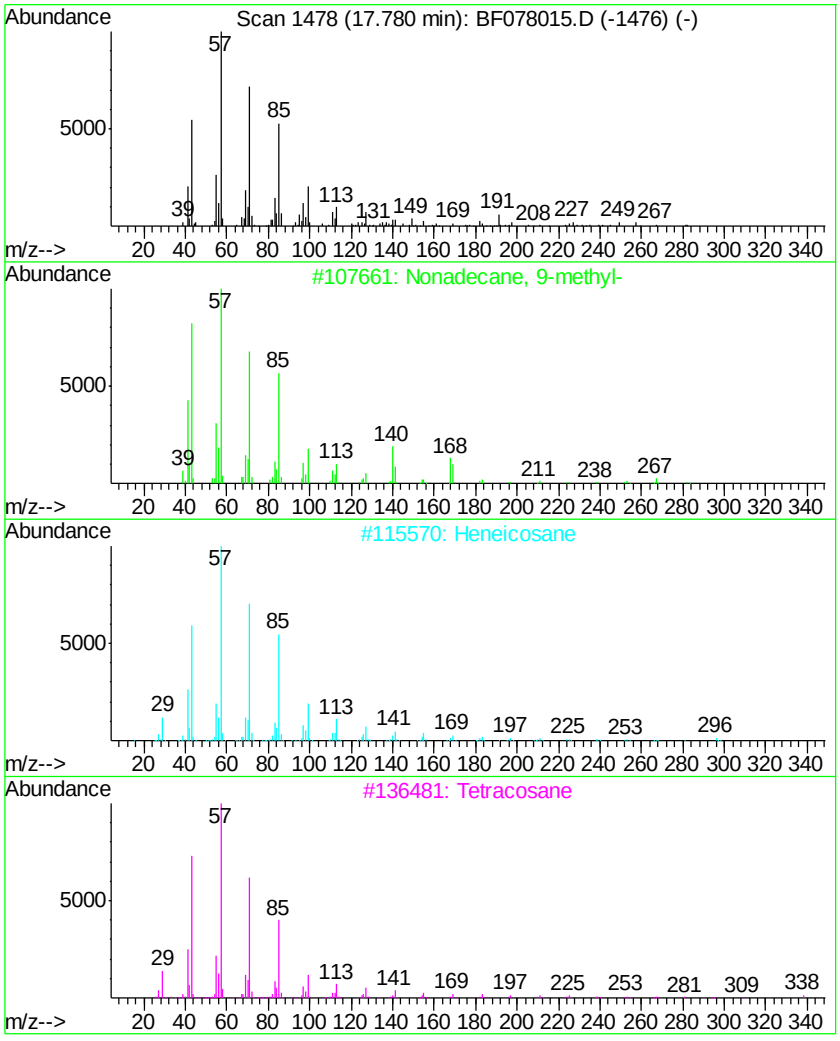
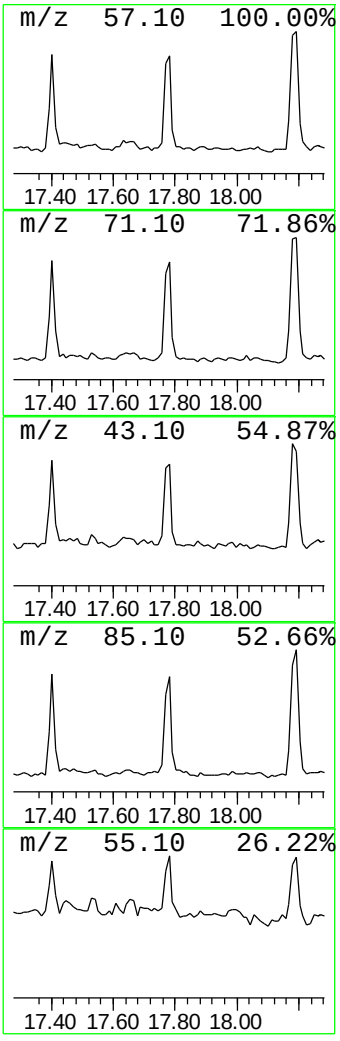
Peak Number 14 Nonadecane, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	7.13 ng	143493	Perylene-d12	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetracosane	338	C24H50	000646-31-1	80
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
5	Nonadecane	268	C19H40	000629-92-5	72





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

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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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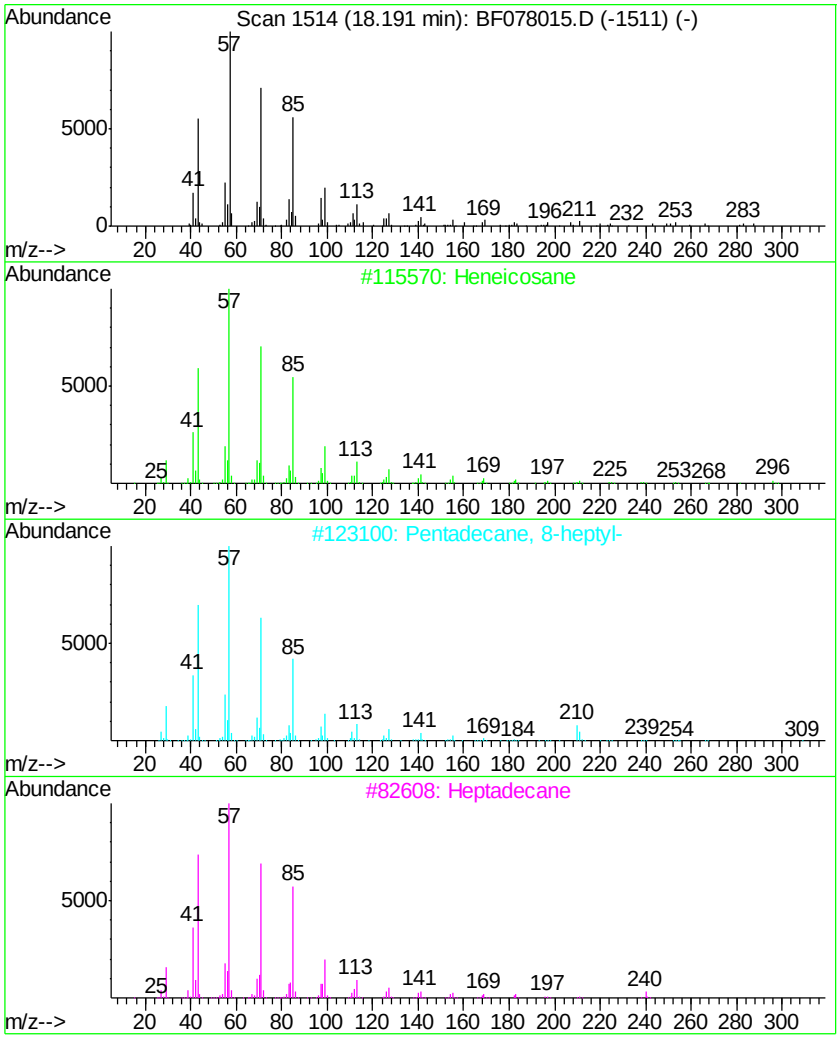
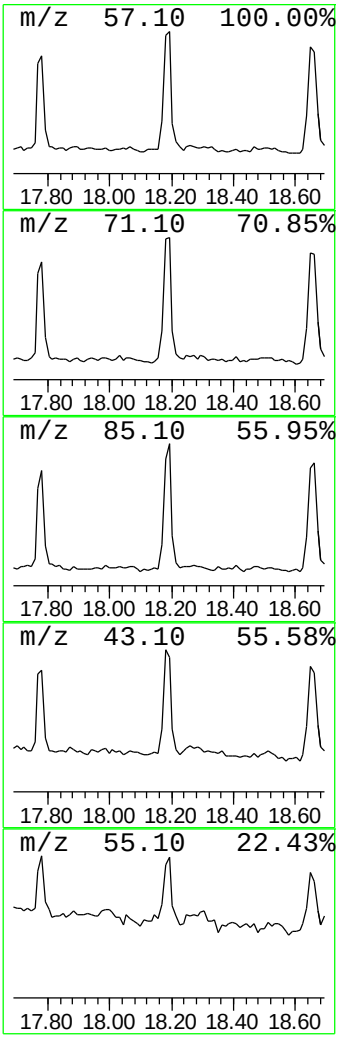
Peak Number 15 Pentadecane, 8-heptyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	11.22 ng	225672	Perylene-d12	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Nonacosane	408	C29H60	000630-03-5	83
5	Docosane	310	C22H46	000629-97-0	72





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Sample : G1653-03
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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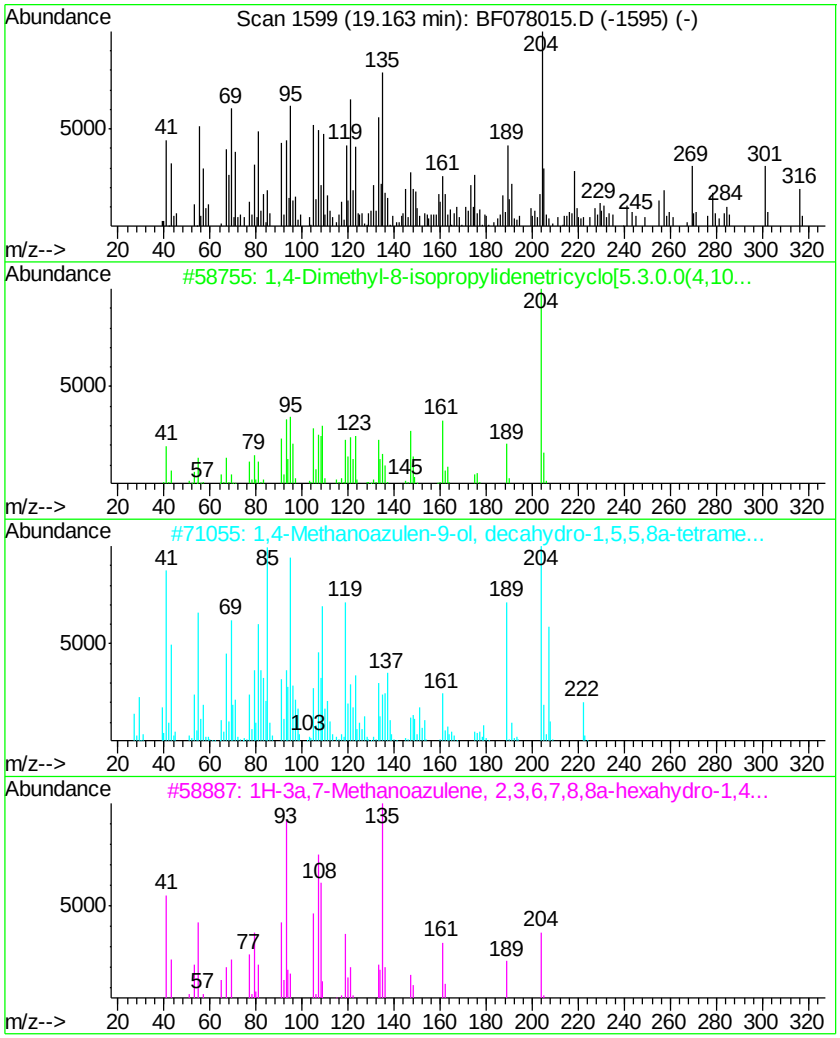
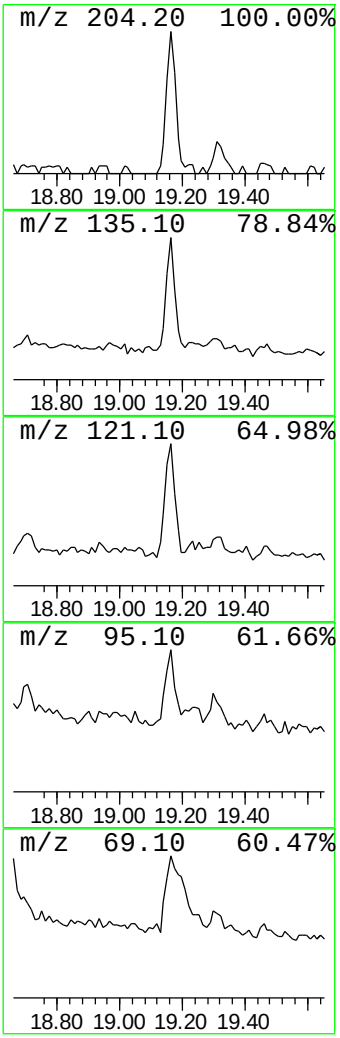
Peak Number 17 1,4-Dimethyl-8-isopropylide... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	28.99 ng	583215	Perylene-d12	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	64
2	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	50
3	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49
4	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	43
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	41





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Instrument : BNA_F
ClientSampleId : FD1

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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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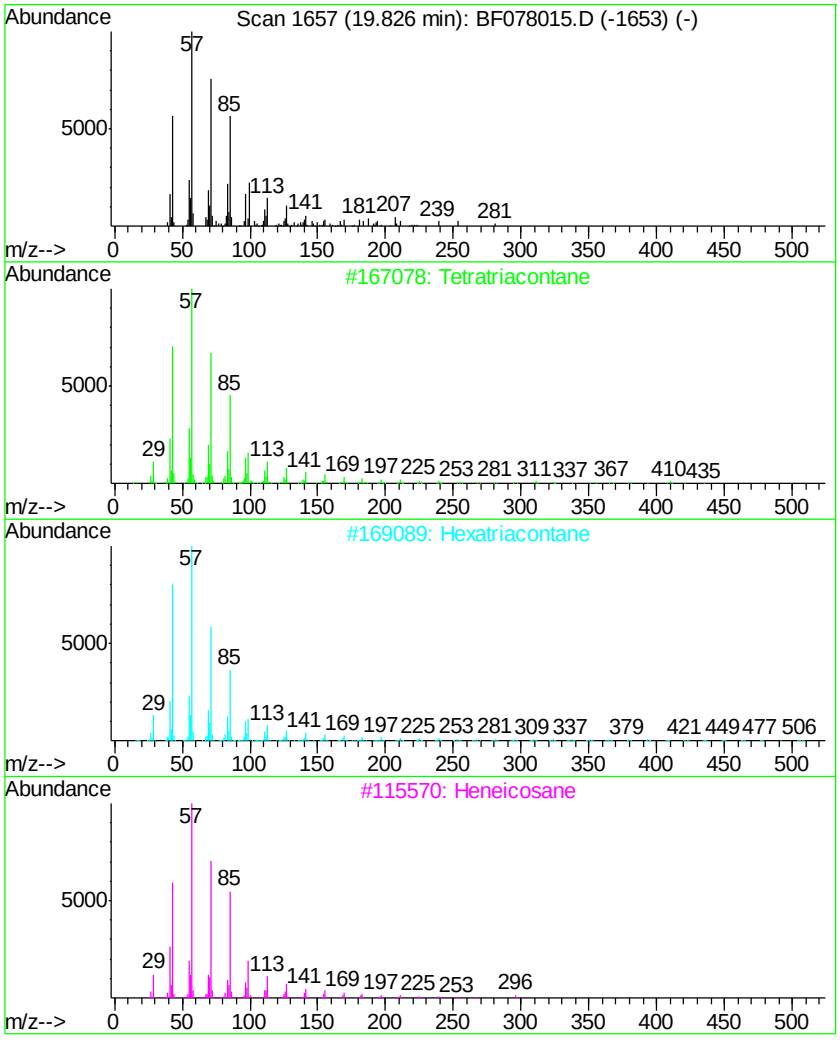
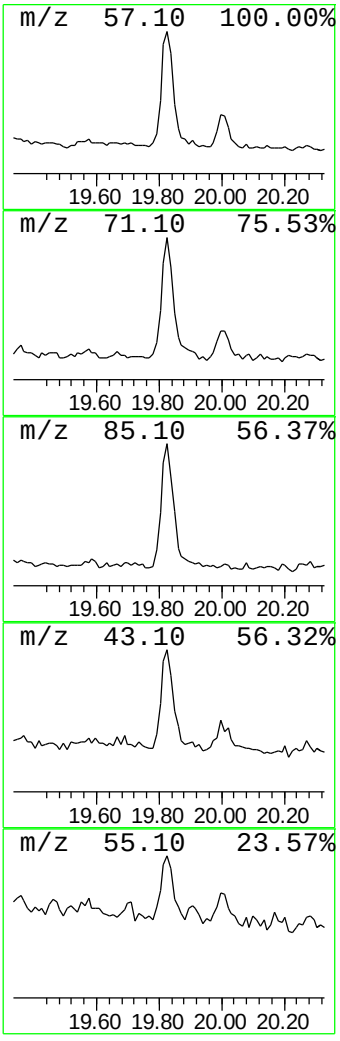
Peak Number 18 Tetratriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	9.43 ng	189665	Perylene-d12	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	90
2	Hexatriacontane	507	C36H74	000630-06-8	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Heptadecane	240	C17H36	000629-78-7	83





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

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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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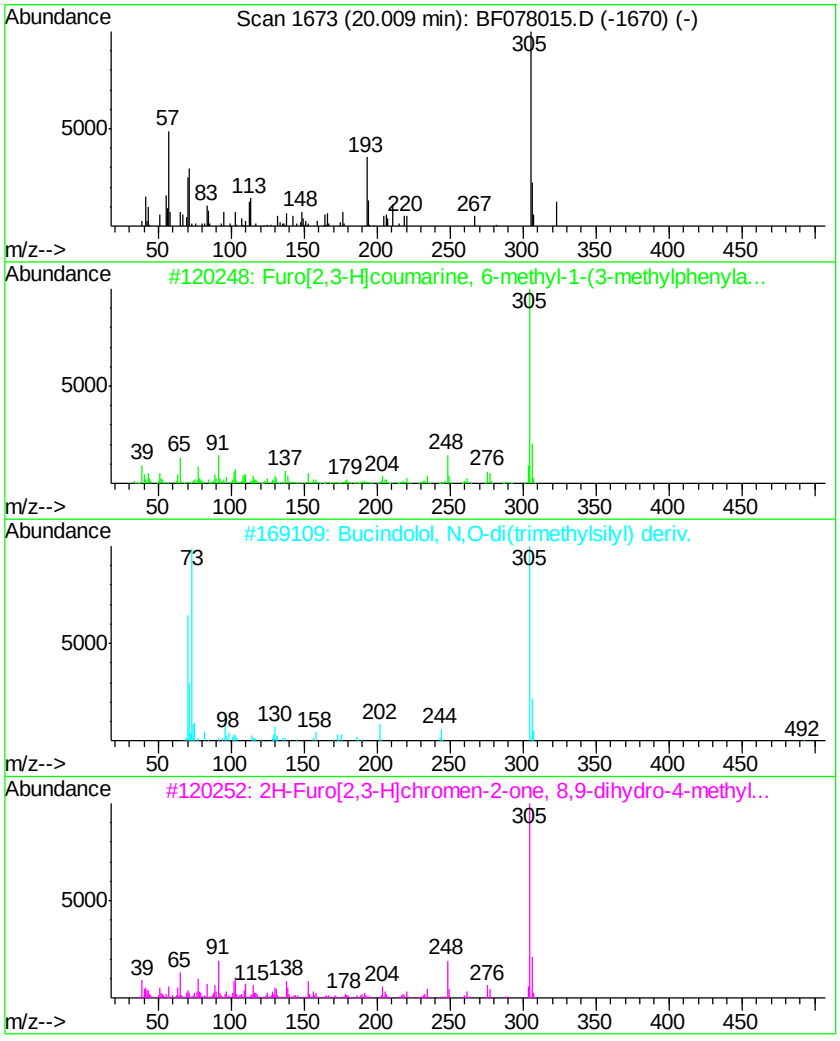
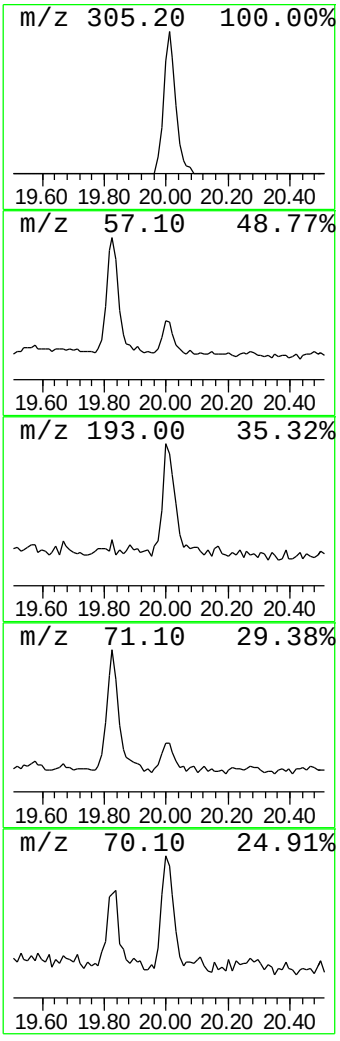
Peak Number 19 Furo[2,3-H]coumarine, 6-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	5.97 ng	120082	Perylene-d12	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	1000270-15-3	50
2	Bucindolol, N,O-di(trimethylsily...	507	C28H41N3O2Si2	1000292-78-4	38
3	2H-Furo[2,3-H]chromen-2-one, 8,9...	305	C19H15NO3	1000271-14-0	37
4	Pyrrole-2-carboxylic acid, 4-(4-...	305	C16H16ClNO3	298687-88-4	32
5	Ethene, 1-(anthracen-9-yl)-2-(4-...	305	C23H15N	1000163-13-9	28





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FD1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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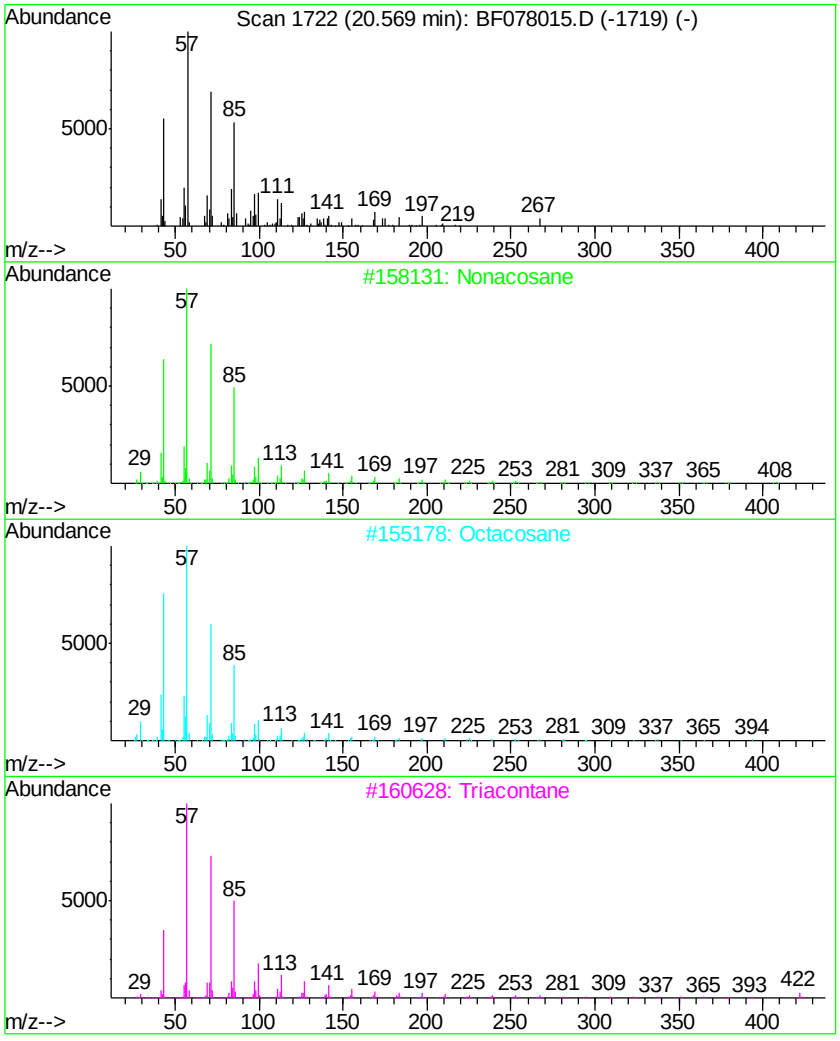
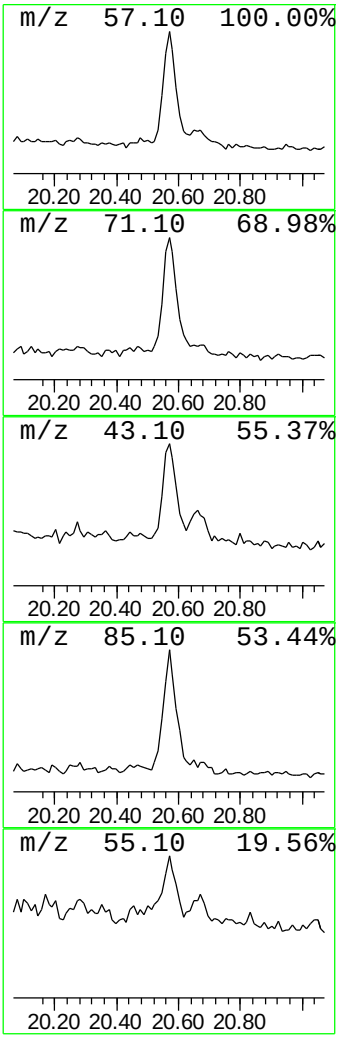
Peak Number 20 Nonacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	6.83 ng	137445	Perylene-d12	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	86
2	Octacosane	394	C28H58	000630-02-4	80
3	Triacontane	422	C30H62	000638-68-6	80
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





Tentatively Identified Compound (LSC) summary

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Data File : BF078015.D
Acq On : 27 Mar 2015 2:10
Operator : TP/IZ
Sample : G1653-03
Misc :
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Instrument : BNA_F
ClientSampleId : FD1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
Propane, 2,2-dime...	1.24	75.5	ng	830376	1	7.09	219837	20.0
Butane, 2-methoxy...	1.53	7.7	ng	84700	1	7.09	219837	20.0
2-Pentanone, 4-hy...	4.83	11.5	ng	126049	1	7.09	219837	20.0
unknown6.81	6.81	100.0	ng	1098950	1	7.09	219837	20.0
Acetamide, N-(2-m...	12.12	6.1	ng	130478	4	12.67	428990	20.0
unknown12.26	12.26	7.1	ng	151605	4	12.67	428990	20.0
unknown12.31	12.31	7.6	ng	162772	4	12.67	428990	20.0
4-tert-Butylpheny...	12.35	6.7	ng	144532	4	12.67	428990	20.0
Phenol, 4,4'-(1-m...	14.55	11.1	ng	268560	5	15.95	485713	20.0
Heneicosane	17.40	6.9	ng	139277	6	17.64	402401	20.0
Nonadecane, 9-met...	17.78	7.1	ng	143493	6	17.64	402401	20.0
Pentadecane, 8-he...	18.19	11.2	ng	225672	6	17.64	402401	20.0
1,4-Dimethyl-8-is...	19.16	29.0	ng	583215	6	17.64	402401	20.0
Tetratriacontane	19.83	9.4	ng	189665	6	17.64	402401	20.0
Furo[2,3-H]coumar...	20.01	6.0	ng	120082	6	17.64	402401	20.0
Nonacosane	20.57	6.8	ng	137445	6	17.64	402401	20.0