Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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	3.128	171	177	191	rVB	77210	146879	2.90%	0.312%
2	4.887	472	476	488	rVB	114497	180226	3.56%	0.383%
3	5.316	545	549	561	rBV	1465061	1444057	28.49%	3.066%
4	5.528	581	585	593	rVB	49670	64170	1.27%	0.136%
5	5.898	639	648	656	rBV3	23575	60112	1.19%	0.128%
6	5.981	658	662	665	rBV	196191	175236	3.46%	0.372%
7	6.345	717	724	731	rBV	950415	1039580	20.51%	2.207%
8	6.475	742	746	751	rBV	2740175	2561807	50.55%	5.440%
9	6.545	755	758	769	rVB	133515	215842	4.26%	0.458%
10	6.698	781	784	793	rBV	1220641	1070699	21.13%	2.273%
11	6.857	807	811	827	rBV	3685044	3608549	71.20%	7.662%
12	7.263	875	880	883	rBV	2591768	2872166	56.67%	6.098%
13	7.298	884	886	893	rVB	127450	125713	2.48%	0.267%
14	7.422	904	907	912	rBV	51059	51521	1.02%	0.109%
15	7.516	920	923	932	rBV	167858	211084	4.16%	0.448%
16	7.698	950	954	956	rBV3	54997	81037	1.60%	0.172%
17	7.728	956	959	965	rVB	200498	193420	3.82%	0.411%
18	7.787	965	969	972	rBV2	92841	88085	1.74%	0.187%
19	7.892	984	987	990	rBV	134505	181139	3.57%	0.385%
20	7.928	990	993	995	rVV	305529	318007	6.27%	0.675%
21	7.981	999	1002	1005	rVV	1343956	1325636	26.16%	2.815%
22	8.016	1005	1008	1021	rVV	2168097	2096043	41.36%	4.451%
23	8.116	1021	1025	1030	rVB	164922	162070	3.20%	0.344%
24	8.257	1045	1049	1059	rBV	129328	203020	4.01%	0.431%
25	8.698	1120	1124	1126	rBV3	51761	61010	1.20%	0.130%
26	8.728	1126	1129	1134	rVV	130182	148204	2.92%	0.315%
27	8.786	1136	1139	1148	rVB	250941	297665	5.87%	0.632%
28	9.063	1180	1186	1189	rBV	5084206	5068350	100.00%	10.762%
29	9.186	1203	1207	1210	rVB	123331	123161	2.43%	0.262%
30	9.404	1239	1244	1249	rVB2	109639	122251	2.41%	0.260%
31	9.451	1249	1252	1256	rBV	167564	145369	2.87%	0.309%
32	9.733	1296	1300	1309	rVB	1610282	1579602	31.17%	3.354%
33	10.022	1343	1349	1355	rBV	1146739	1523046	30.05%	3.234%
34	10.069	1355	1357	1360	rVB2	62505	61879	1.22%	0.131%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.298	1391	1396	1401	rBV7	33238	56108	1.11%	0.119%
36	10.516	1429	1433	1443	rBV	2177568	2120823	41.84%	4.503%
37	11.210	1547	1551	1556	rBV	1766090	1565468	30.89%	3.324%
38	11.598	1612	1617	1624	rVB7	39650	92264	1.82%	0.196%
39	11.686	1629	1632	1638	rBV7	27800	62480	1.23%	0.133%
40	11.757	1638	1644	1651	rVV	1981447	2523083	49.78%	5.357%
41	11.816	1651	1654	1663	rVV	447389	609196	12.02%	1.294%
42	11.910	1667	1670	1676	rVB	284911	310109	6.12%	0.658%
43	12.298	1731	1736	1748	rBV3	144383	281608	5.56%	0.598%
44	12.457	1757	1763	1771	rBV	181018	356719	7.04%	0.757%
45	12.545	1771	1778	1782	rBV	3022031	3856381	76.09%	8.188%
46	12.674	1798	1800	1808	rVB	90452	102216	2.02%	0.217%
47	12.792	1815	1820	1823	rBV	4413211	4041385	79.74%	8.581%
48	13.027	1857	1860	1864	rBV	75739	62596	1.24%	0.133%
49	13.368	1915	1918	1923	rVB2	61804	58247	1.15%	0.124%
50	13.739	1976	1981	1987	rVB6	33501	73072	1.44%	0.155%
51	13.833	1993	1997	2006	rVB	1148244	1121082	22.12%	2.380%
52	14.010	2023	2027	2033	rVB2	69825	82329	1.62%	0.175%
53	14.310	2076	2078	2083	rVB	99912	100019	1.97%	0.212%
54	14.604	2125	2128	2132	rVB	154173	144737	2.86%	0.307%
55	14.915	2177	2181	2188	rVB	171735	194825	3.84%	0.414%
56	15.233	2230	2235	2239	rBV	890516	1183652	23.35%	2.513%
57	15.262	2239	2240	2249	rVB	186835	197256	3.89%	0.419%
58	15.662	2304	2308	2314	rVB	124938	173965	3.43%	0.369%
59	16.121	2381	2386	2393	rVB	70257	120065	2.37%	0.255%

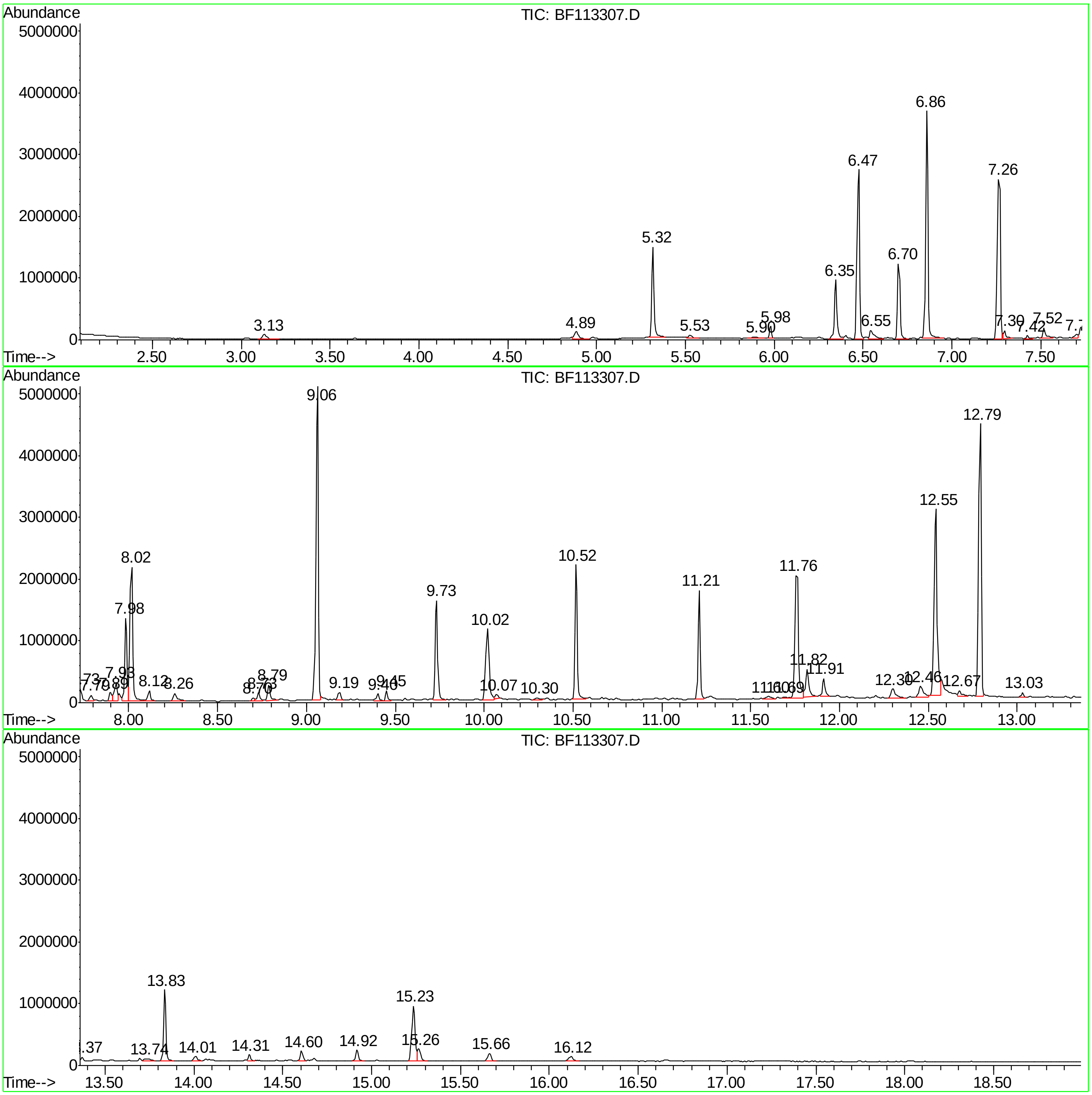
Sum of corrected areas: 47096320

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-2H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

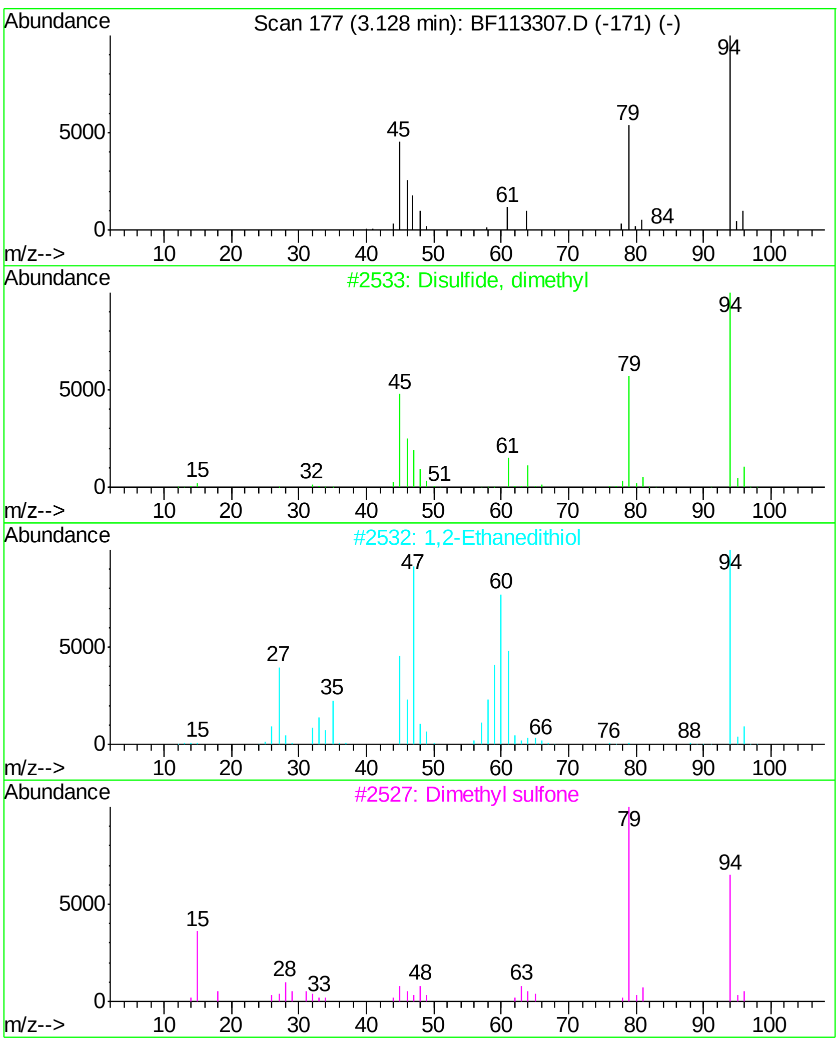
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

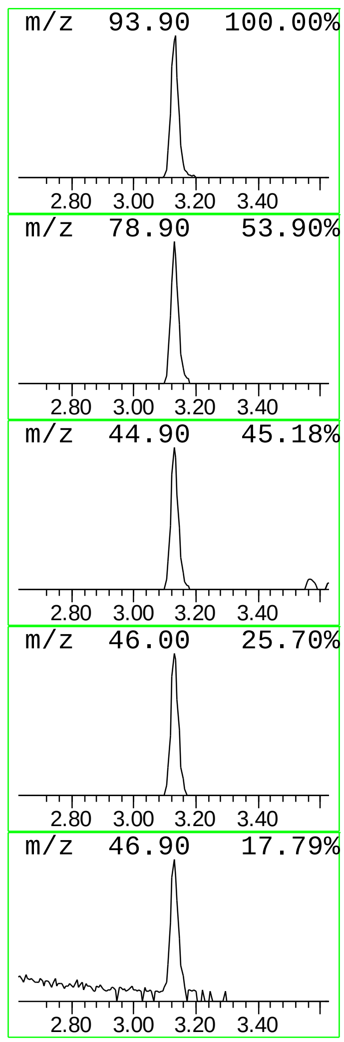
****

Peak Number 1 1,2-Ethanedithiol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	2.74 ng	146879	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dimethyl	94	C2H6S2	000624-92-0	94
2	1,2-Ethanedithiol	94	C2H6S2	000540-63-6	58
3	Dimethyl sulfone	94	C2H6O2S	000067-71-0	46
4	Pyridinium, 1-amino-, chloride	130	C5H7ClN2	028460-19-7	9
5	Methanesulfonyl chloride	114	CH3ClO2S	000124-63-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-2H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

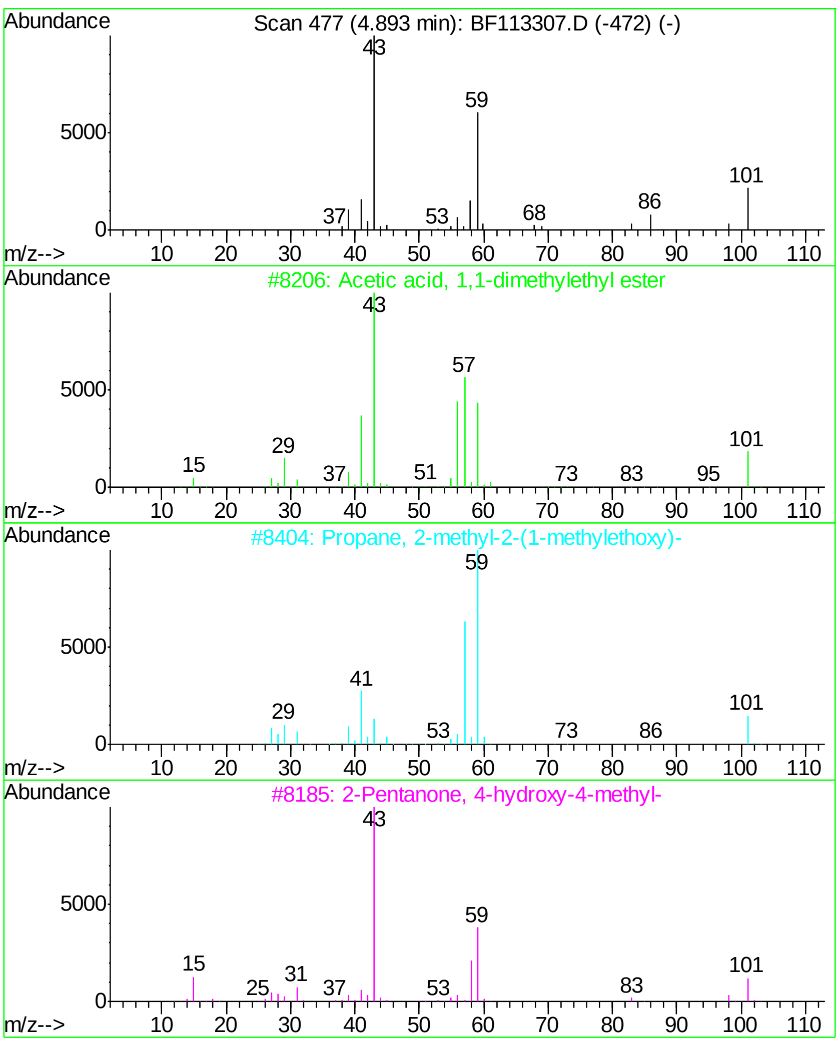
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

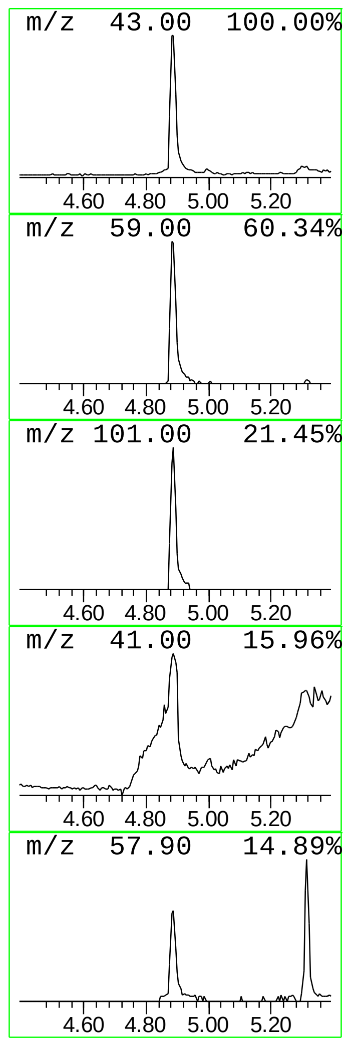
****

Peak Number 2 Acetic acid, 1,1-dimethylet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.37 ng	180226	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	17





Library Search Compound Report

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Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

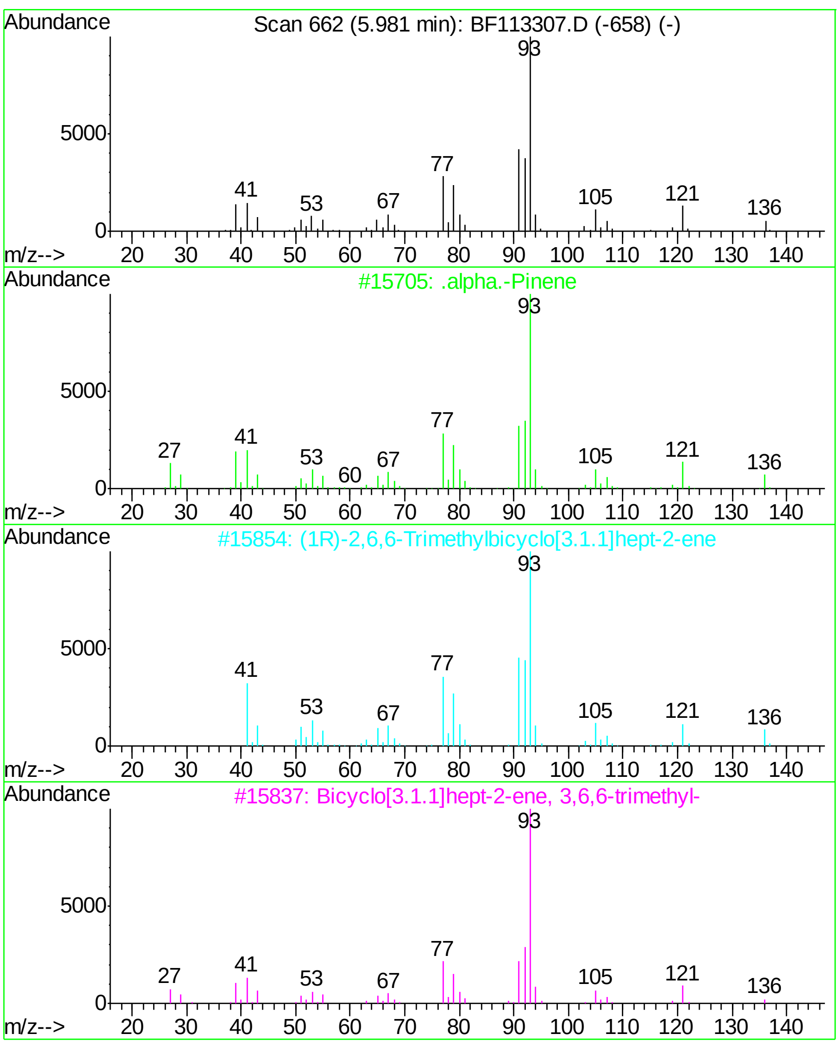
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

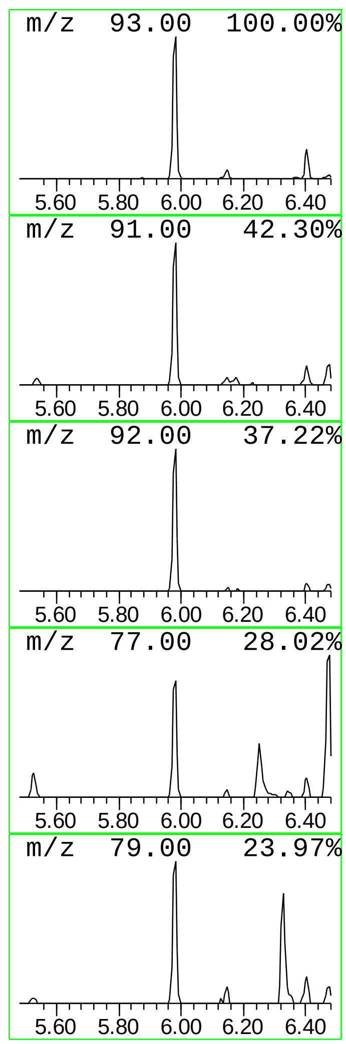
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 .alpha.-Pinene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	3.27 ng	175236	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	96
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	95
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	93
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

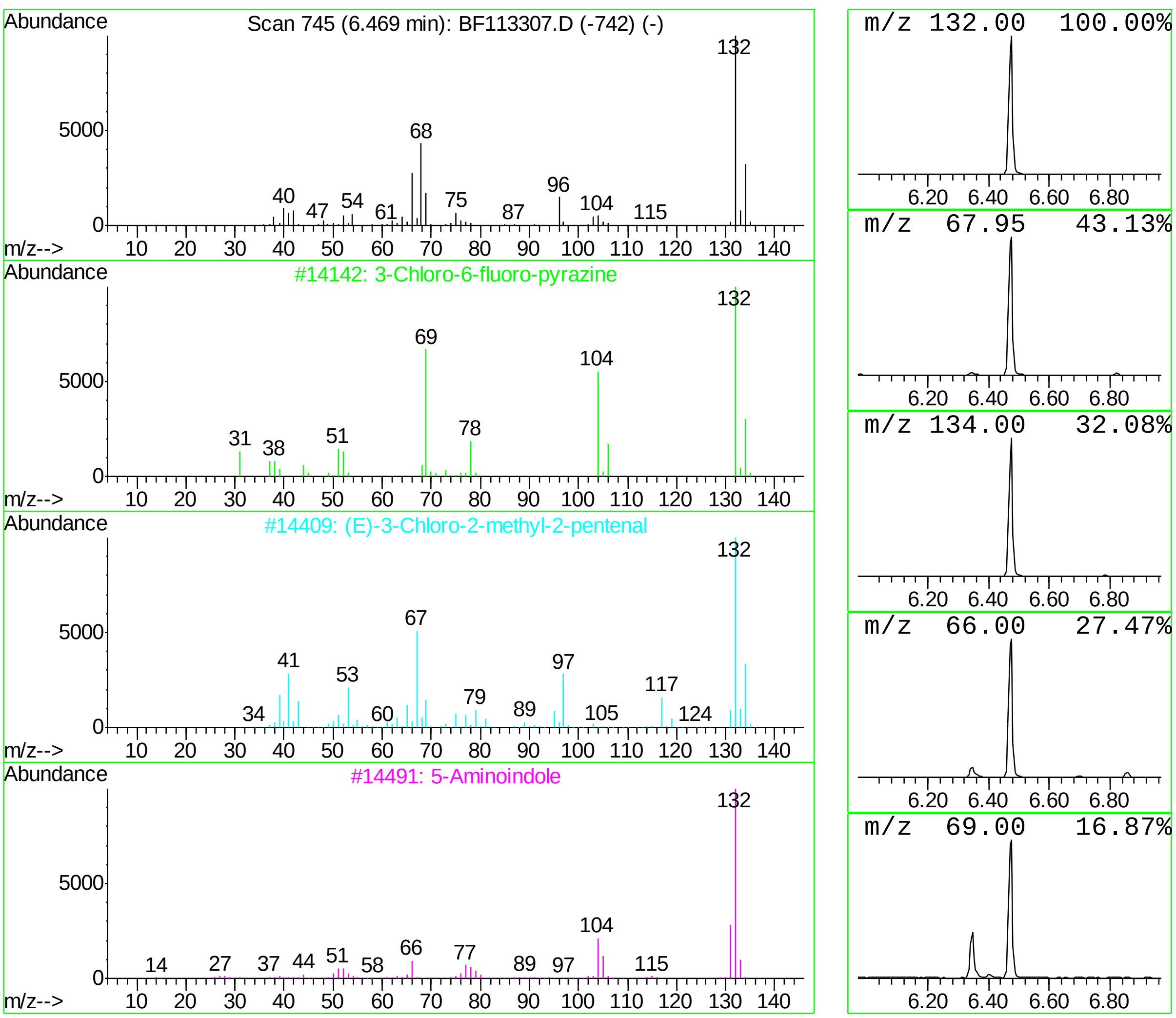
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****

Peak Number 4 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	47.85 ng	2561810	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

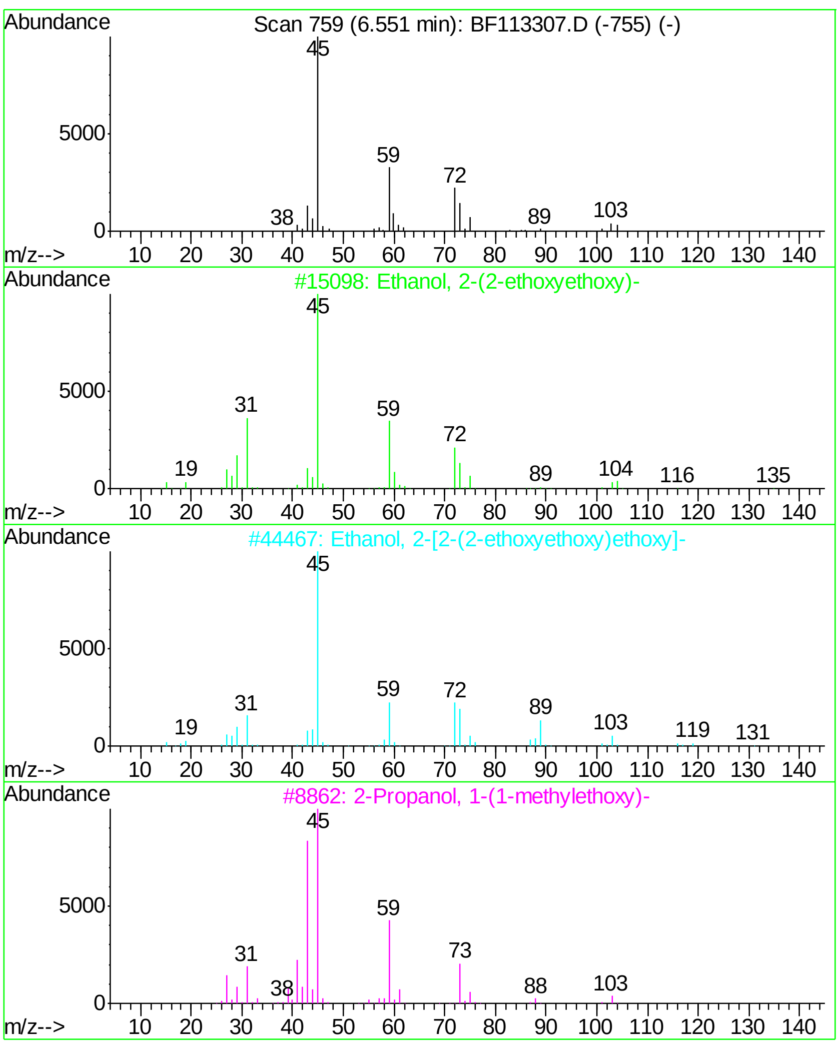
Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

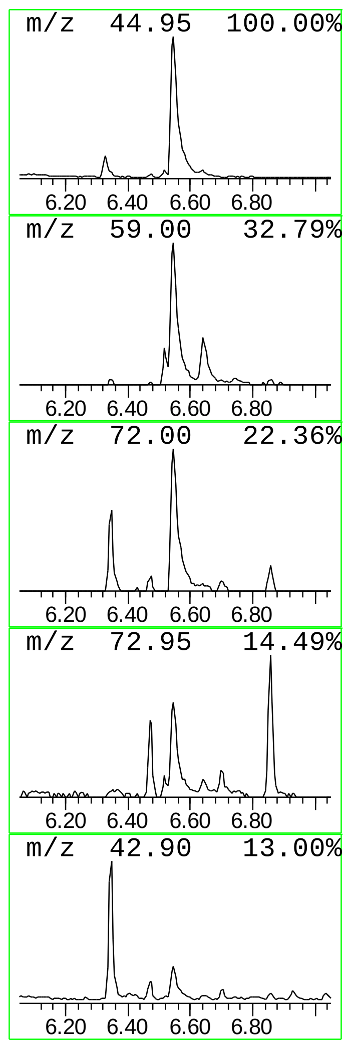
****

Peak Number 5 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	4.03 ng	215842	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5	Diethyl carbitol	162	C8H18O3	000112-36-7	34





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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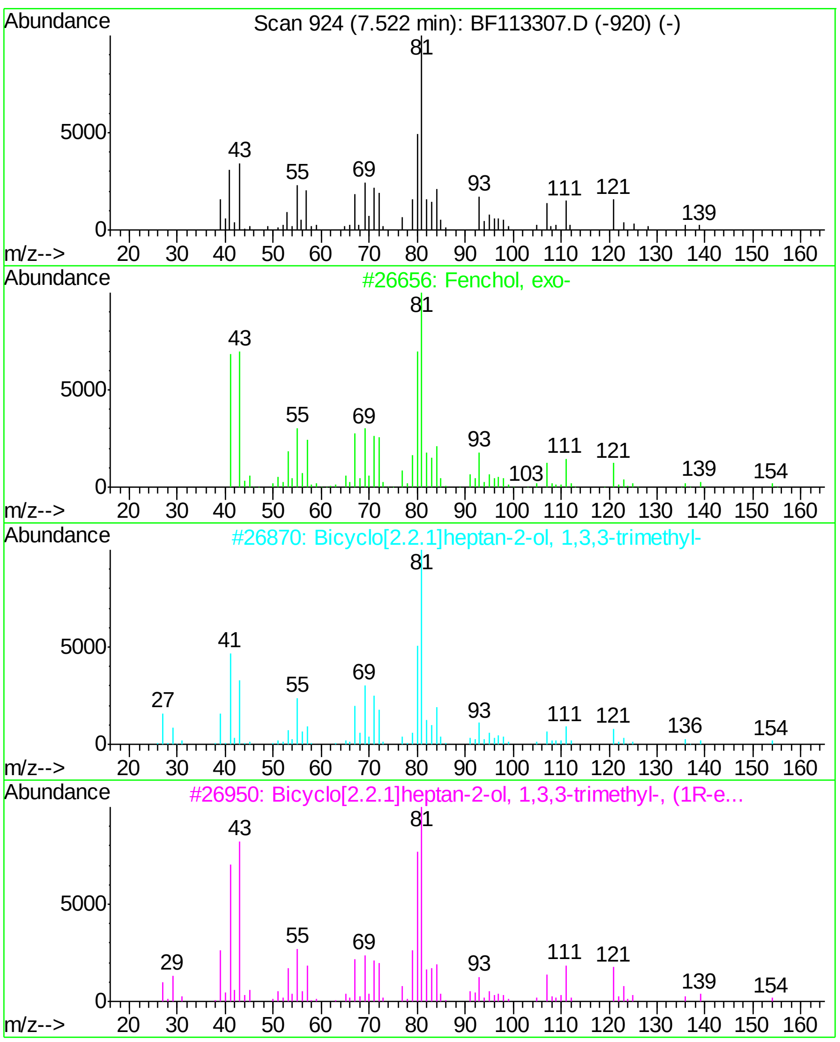
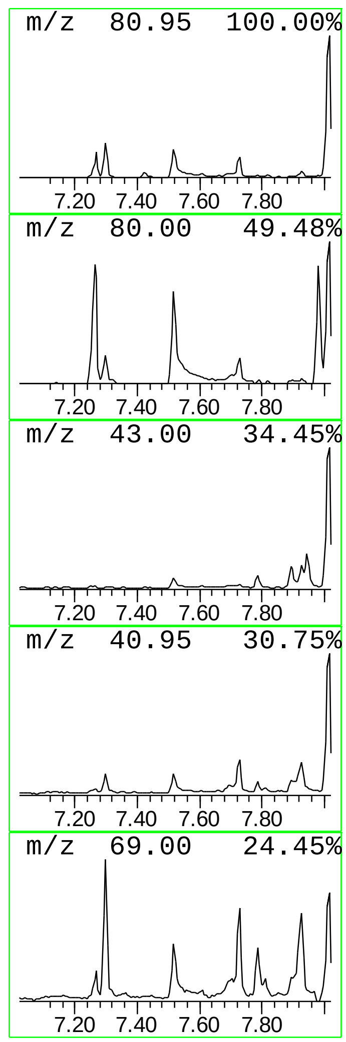
Peak Number 6 Fenchol, exo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	3.18 ng	211084	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchol, exo-	154	C10H18O	022627-95-8	91
2	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	90
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	37
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	196	C12H20O2	076109-40-5	37
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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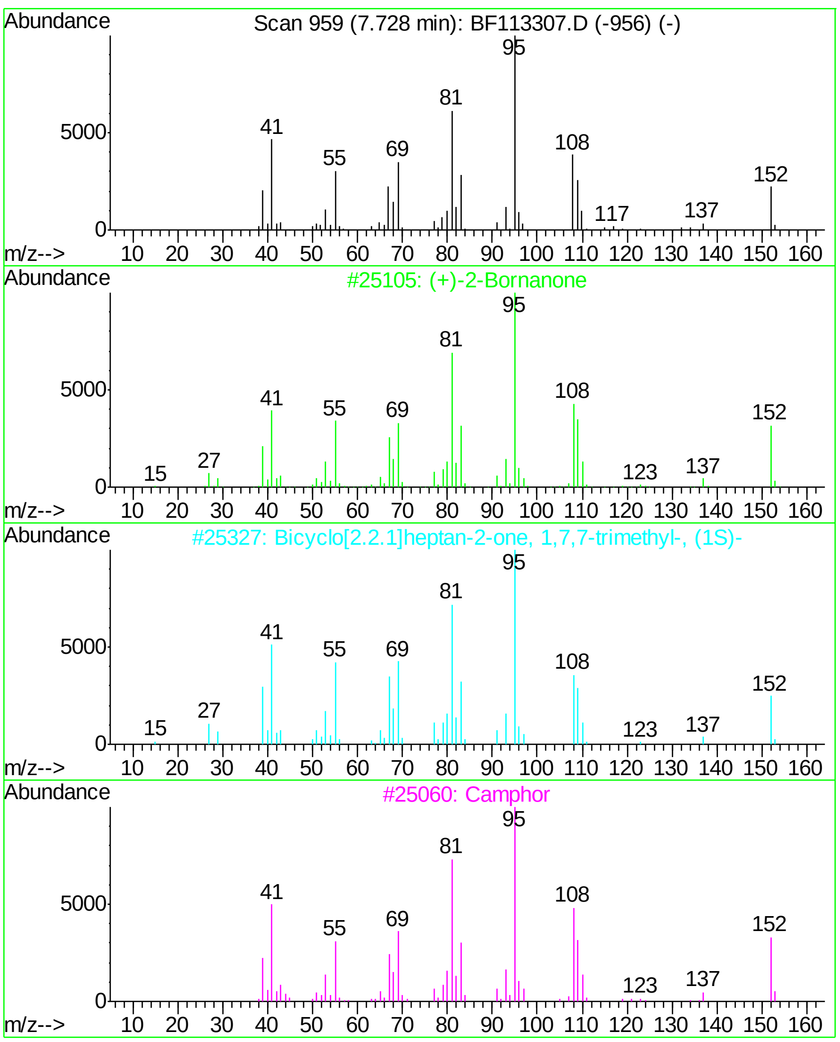
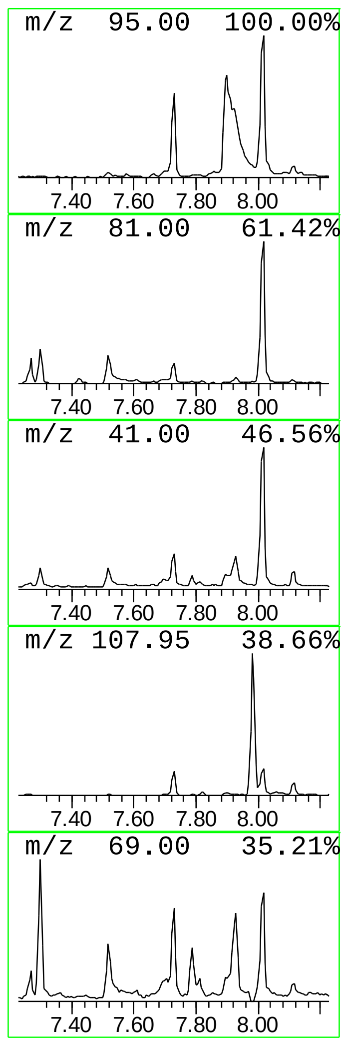
Peak Number 7 (+)-2-Bornanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	2.92 ng	193420	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
3	Camphor	152	C10H16O	000076-22-2	94
4	1,4-Cyclohexanedimethanol, trans-	144	C8H16O2	003236-48-4	50
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	49





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Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-2H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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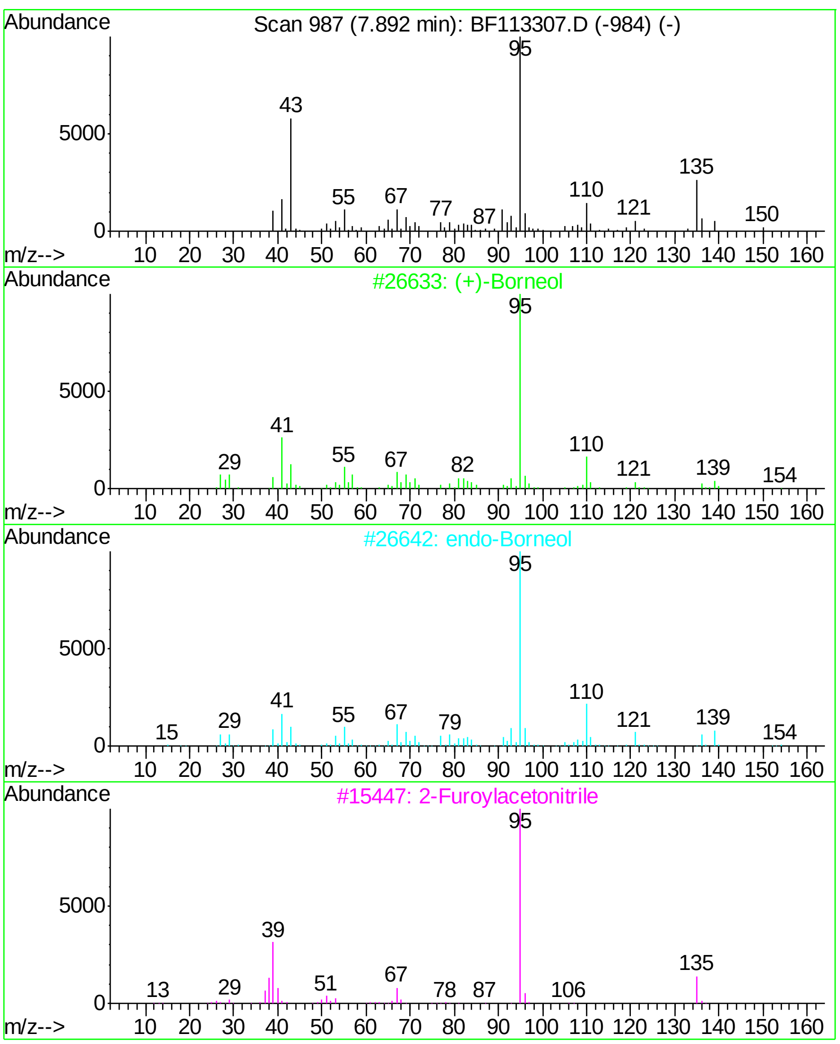
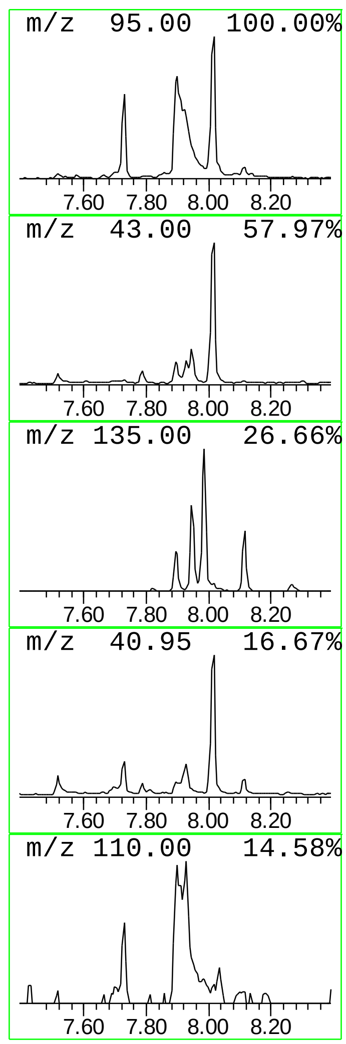
Peak Number 8 (+)-Borneol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.73 ng	181139	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Borneol	154	C10H18O	1000150-76-3	59
2	endo-Borneol	154	C10H18O	000507-70-0	59
3	2-Furoylacetonitrile	135	C7H5NO2	1000342-47-5	53
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	52
5	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	47





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TIC Library    : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P
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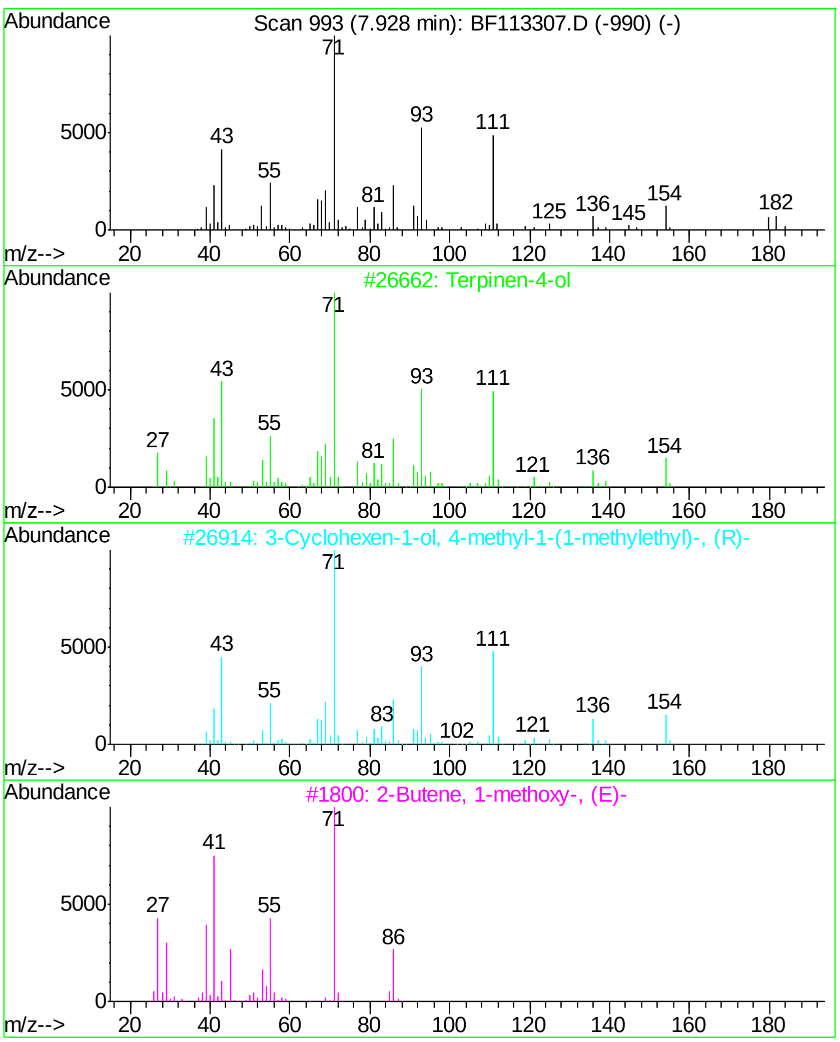
Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-2H-A

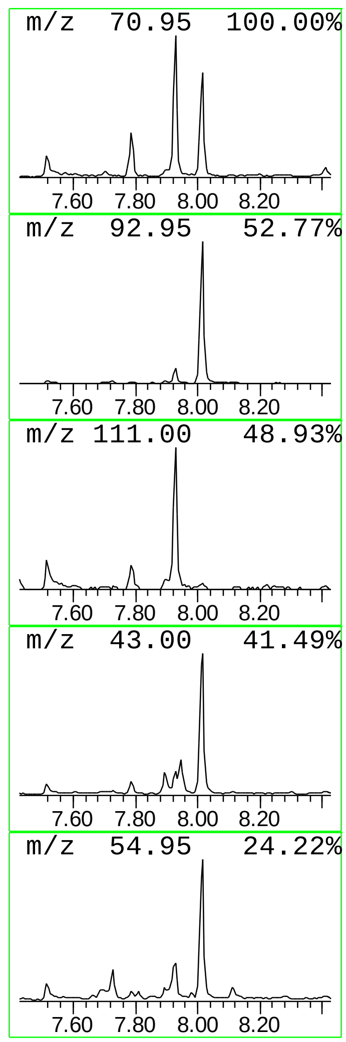
****

Peak Number 9 Terpinen-4-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	4.80 ng	318007	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	94
2	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	81
3	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	35
4	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	35
5	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	35





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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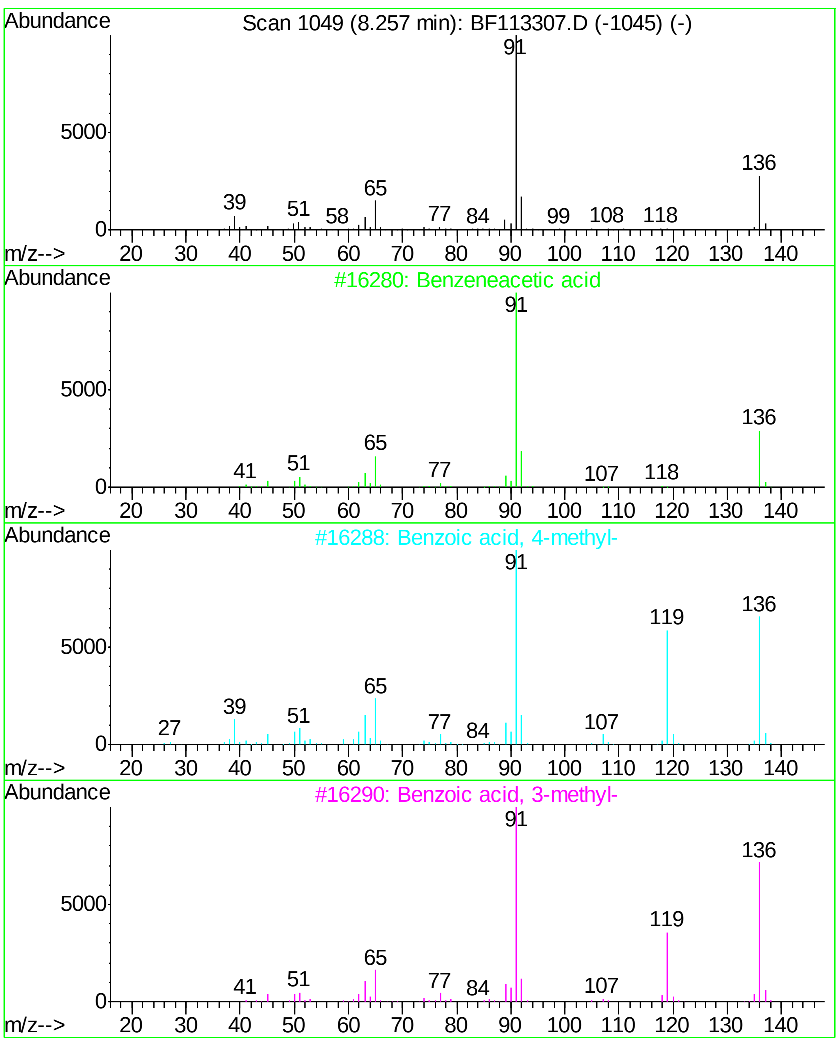
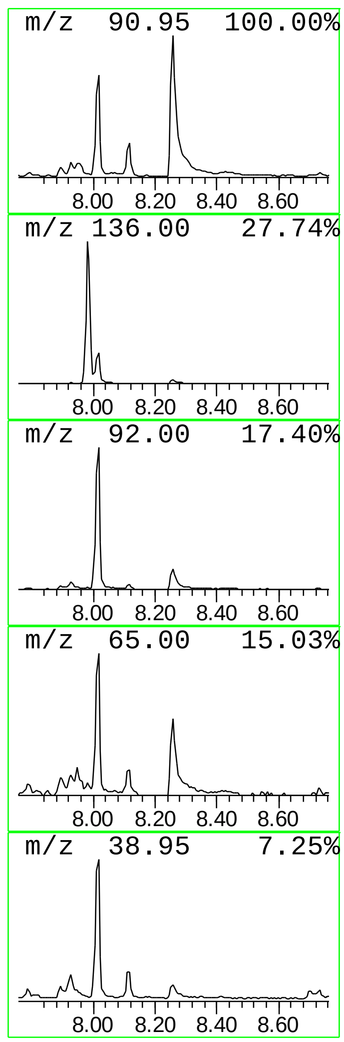
Peak Number 10 Benzeneacetic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	3.06 ng	203020	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	64
3	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	47
4	Benzyl 2-chloroethyl sulfone	218	C9H11ClO2S	066998-67-2	43
5	Toluene	92	C7H8	000108-88-3	38





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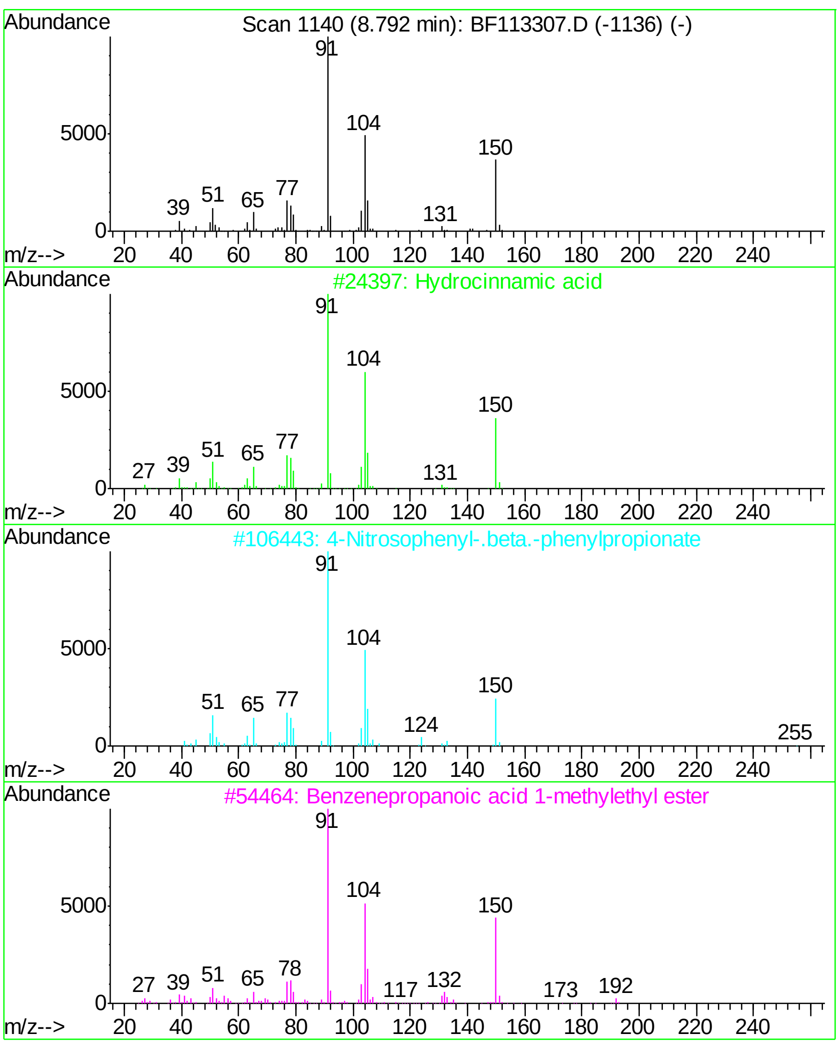
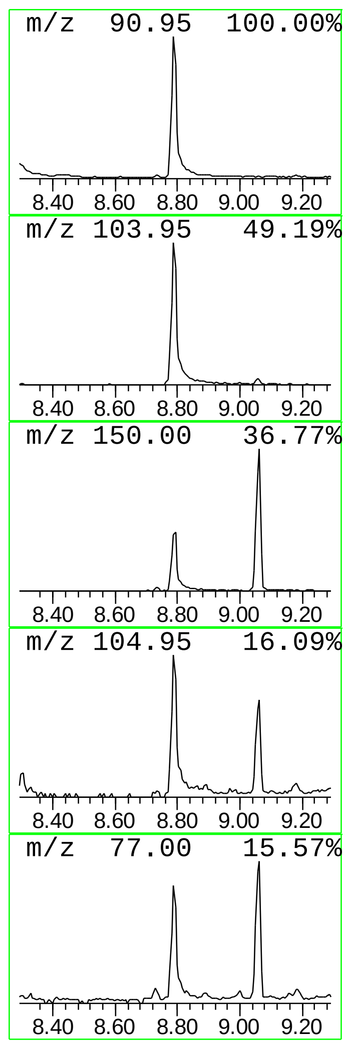
Peak Number 11 Hydrocinnamic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	4.49 ng	297665	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	80
3	Benzenepropanoic acid 1-methylet...	192	C12H16O2	022767-95-9	56
4	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	53
5	Benzenepropanoic acid, octyl ester	262	C17H26O2	037826-57-6	50





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TIC Integration Parameters: LSCINT.P

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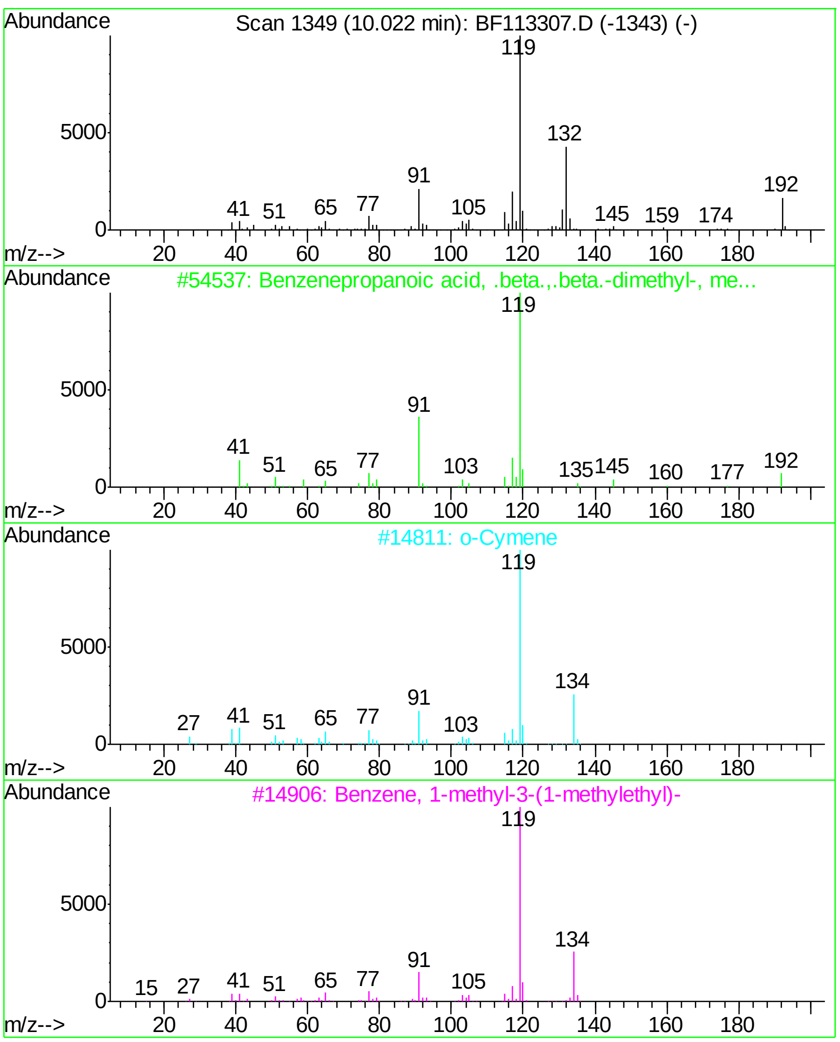
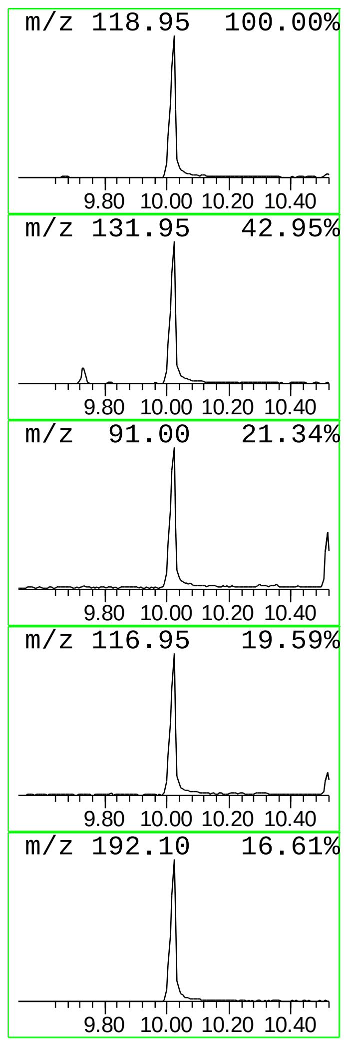
Peak Number 12 Benzenepropanoic acid, .bet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	19.28 ng	1523050	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	58
2	o-Cymene	134	C10H14	000527-84-4	49
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
4	p-Cymene	134	C10H14	000099-87-6	46
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43





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TIC Integration Parameters: LSCINT.P

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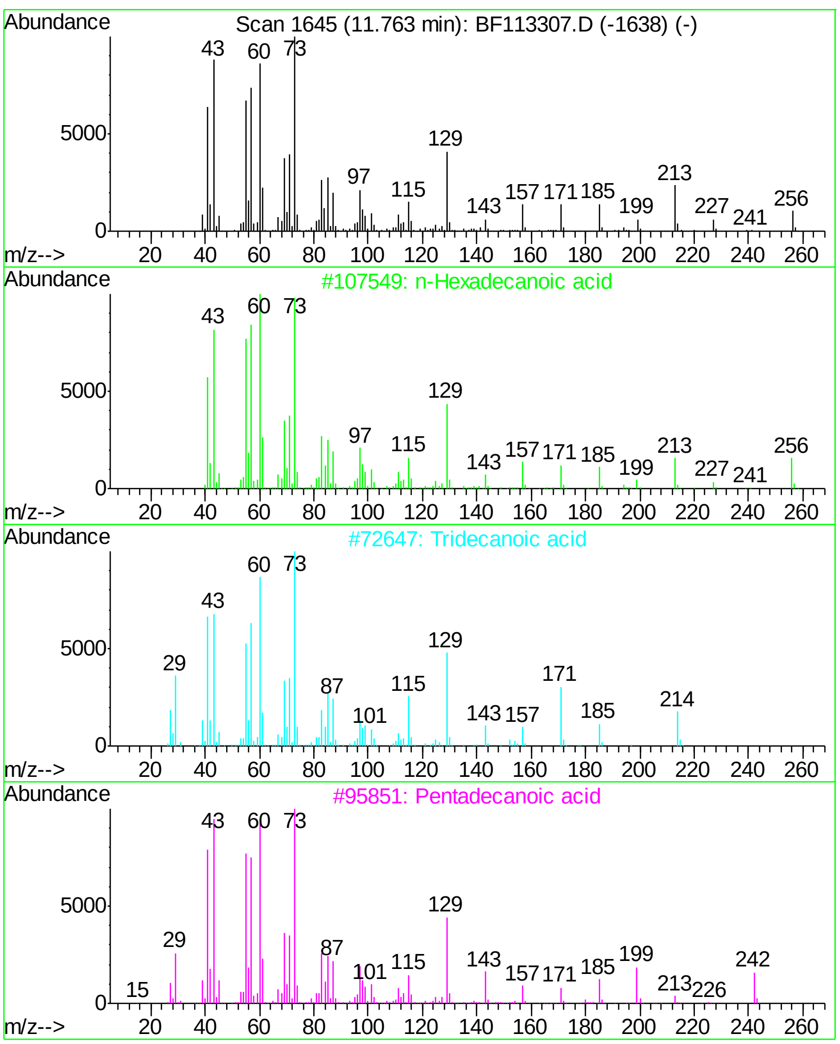
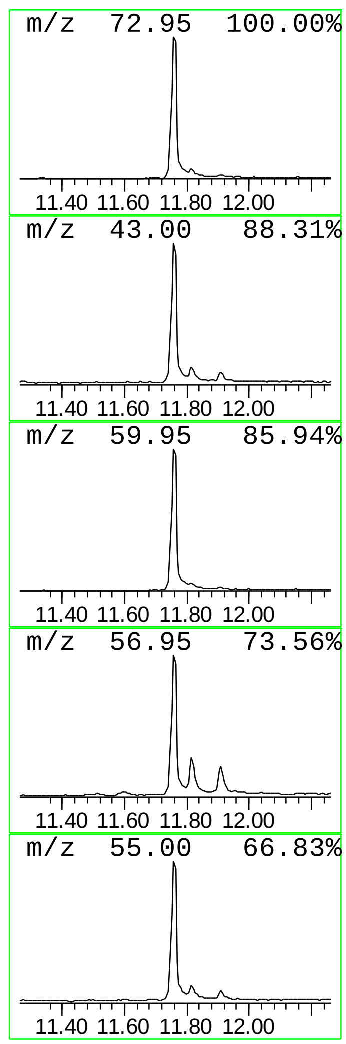
Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	32.23 ng	2523080	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	$C_{16}H_{32}O_2$	000057-10-3	99
2	Tridecanoic acid	214	$C_{13}H_{26}O_2$	000638-53-9	94
3	Pentadecanoic acid	242	$C_{15}H_{30}O_2$	001002-84-2	94
4	Tetradecanoic acid	228	$C_{14}H_{28}O_2$	000544-63-8	87
5	Oxalic acid, allyl octadecyl ester	382	$C_{23}H_{42}O_4$	1000309-24-5	18





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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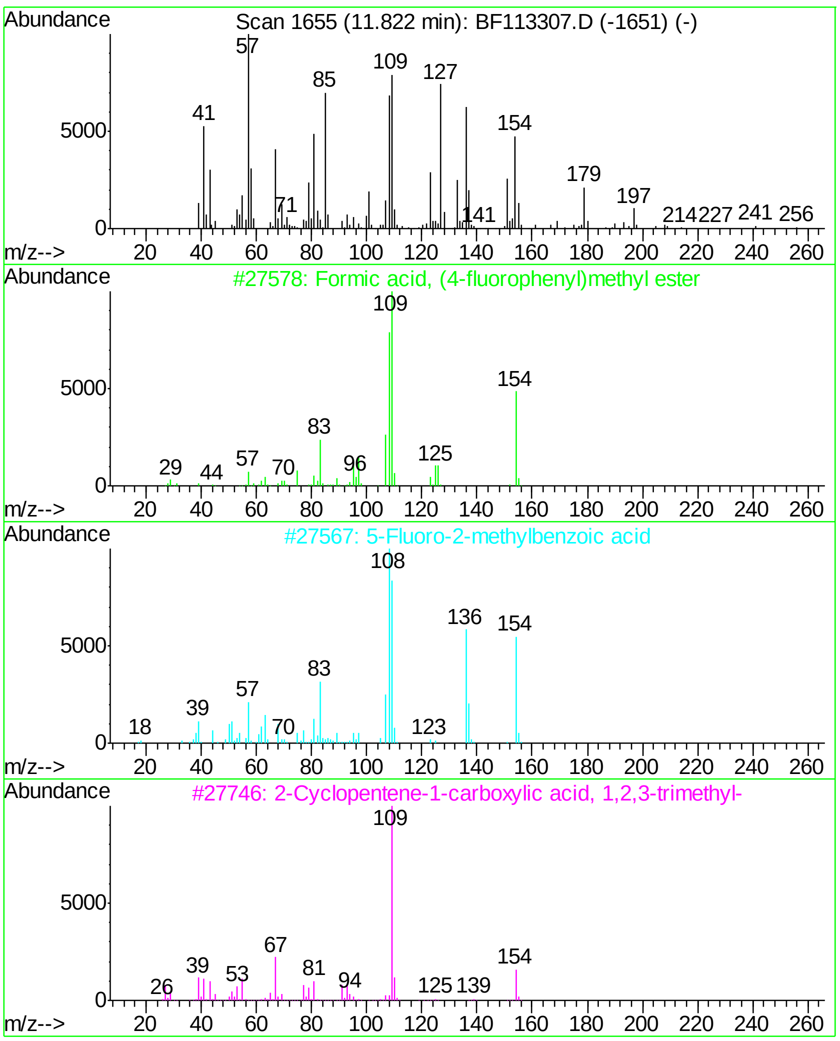
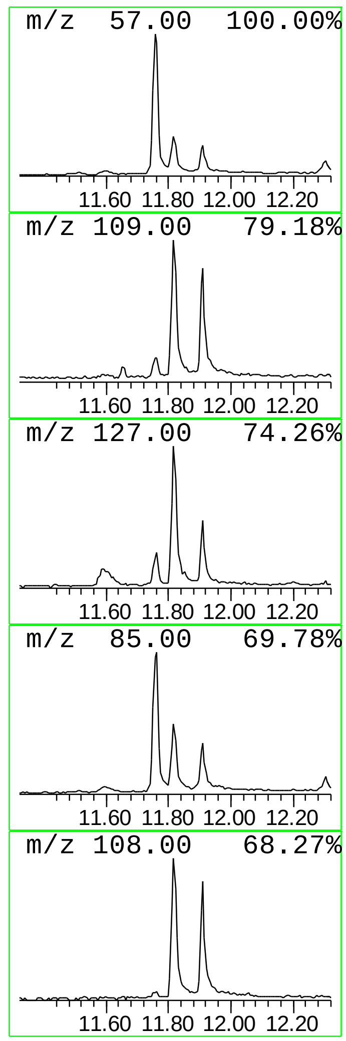
Peak Number 14 unknown11.82 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	7.78 ng	609196	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, (4-fluorophenyl)met...	154	C8H7FO2	1000368-72-9	38
2	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	38
3	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	006894-69-5	22
4	.beta.-Resorcylic acid	154	C7H6O4	000089-86-1	22
5	Butanamide, N-(4-hydroxyphenyl)-	179	C10H13NO2	000101-91-7	18





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TIC Library : C:\DATABASE\NIST11.L
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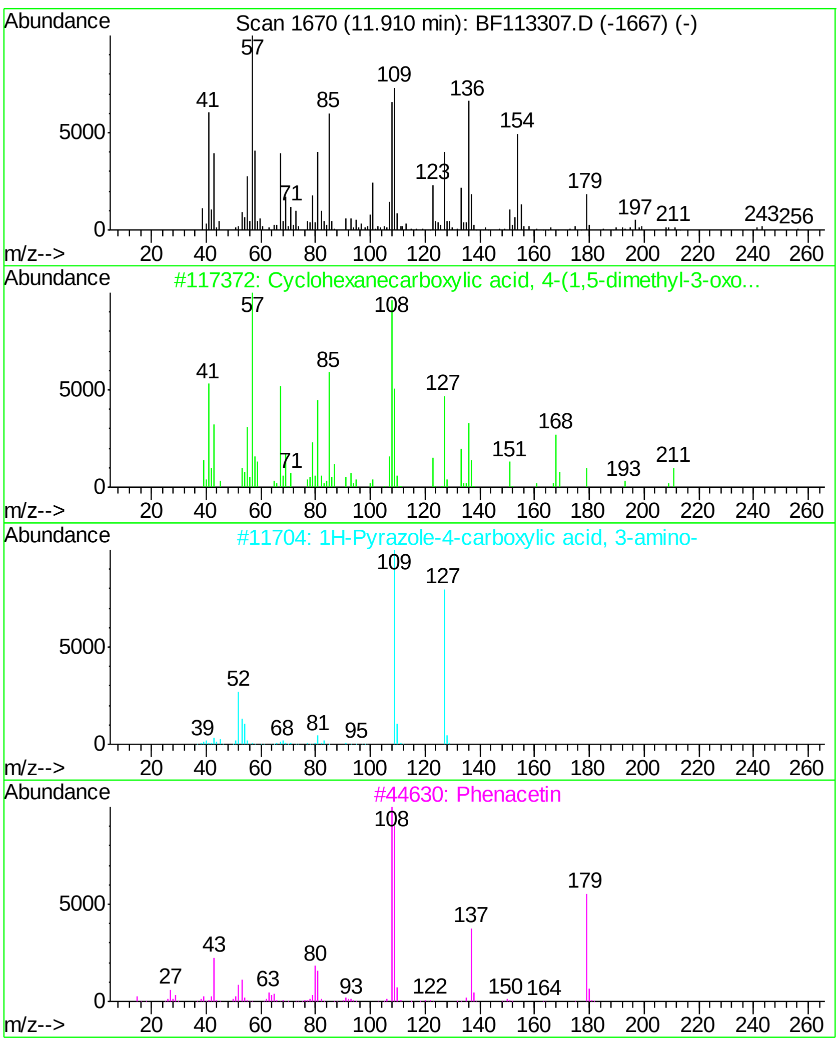
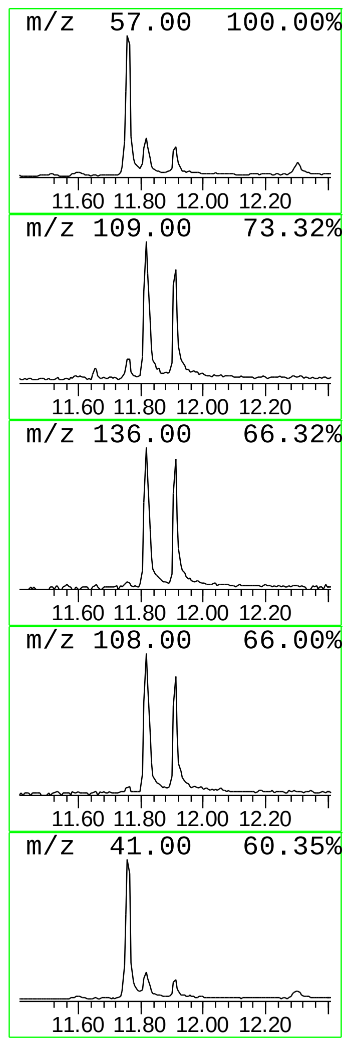
Peak Number 15 unknown11.91 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.96 ng	310109	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 4-(1...	268	C16H28O3	017904-29-9	43
2	1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	18
3	Phenacetin	179	C10H13NO2	000062-44-2	14
4	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	14
5	Carbanilonitrile, p-fluoro-	136	C7H5FN2	014213-19-5	14





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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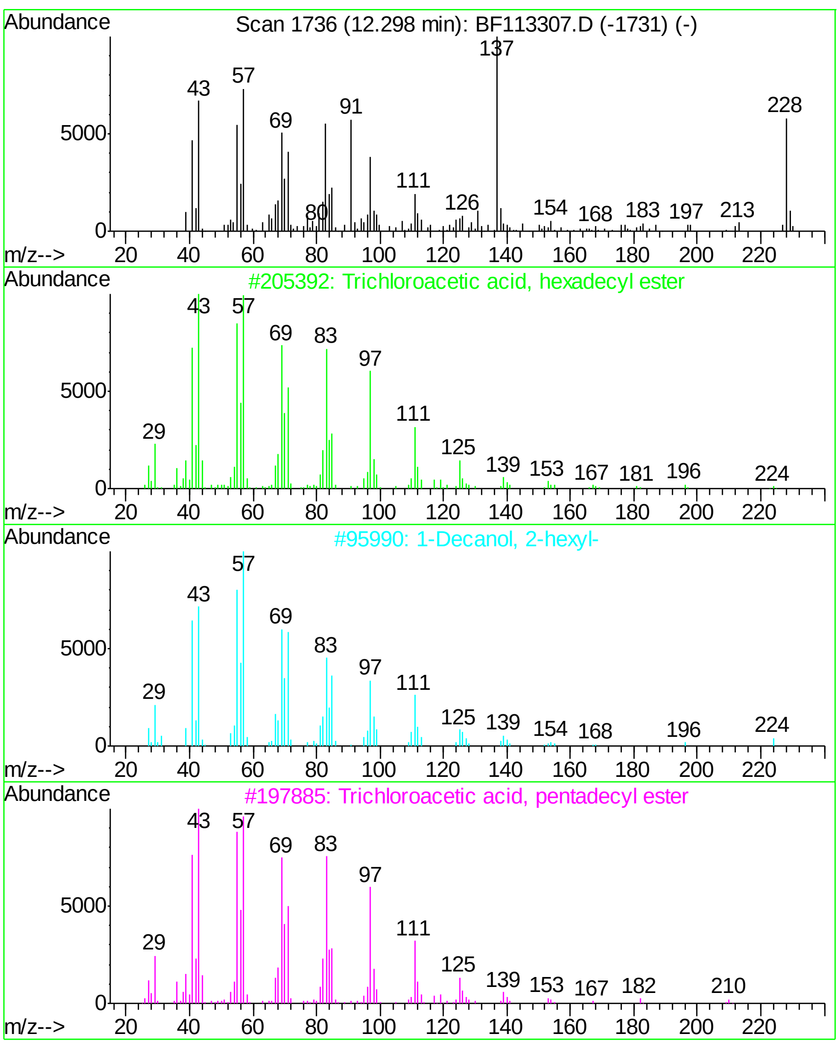
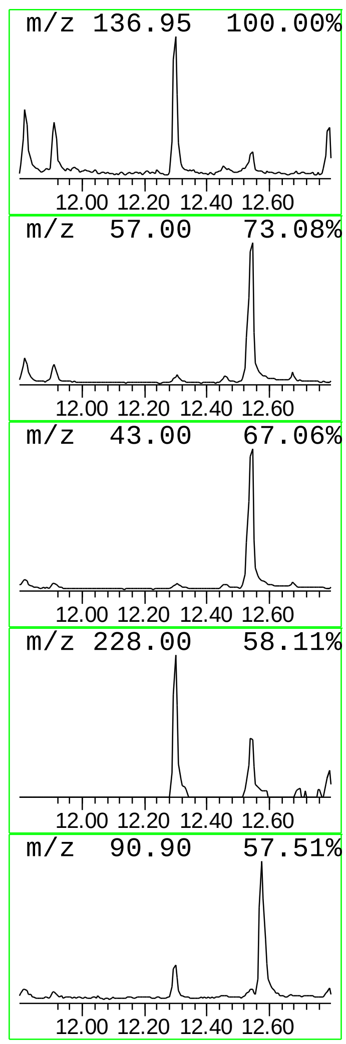
Peak Number 16 unknown12.30 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	3.60 ng	281608	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	46
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	38
4	1-Heptadecene	238	C17H34	006765-39-5	30
5	Carbonic acid, ethyl heptadecyl ...	328	C20H40O3	1000314-59-7	30





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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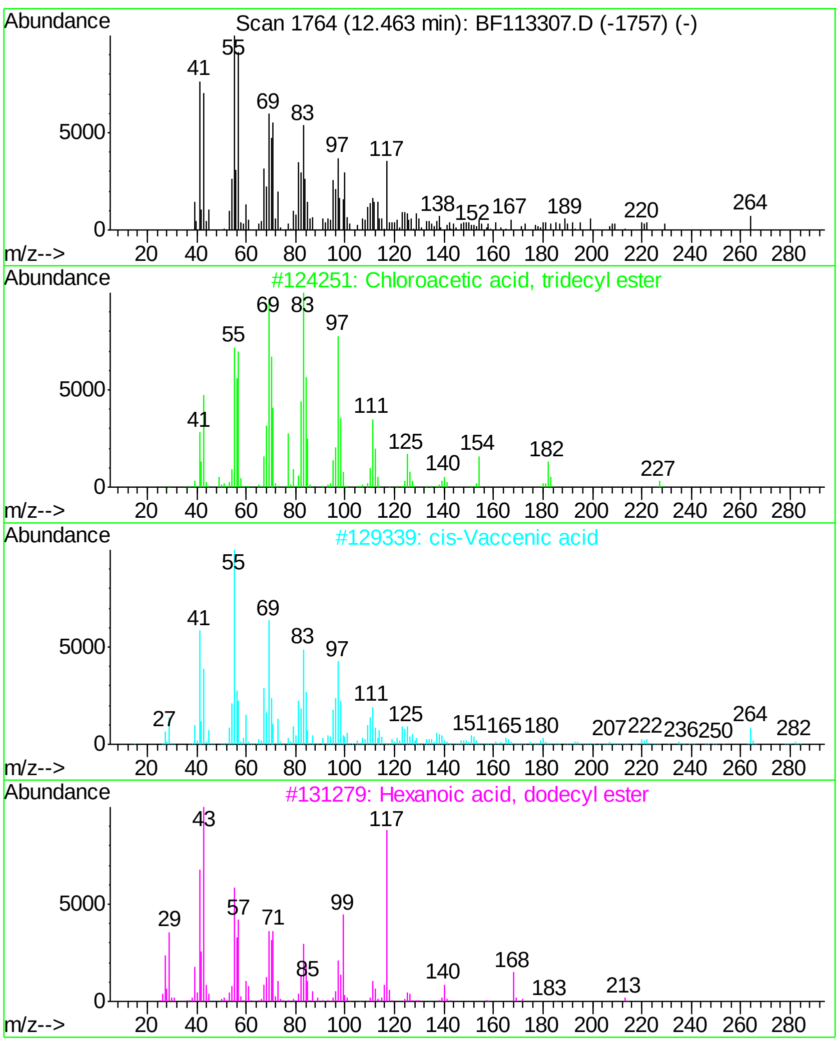
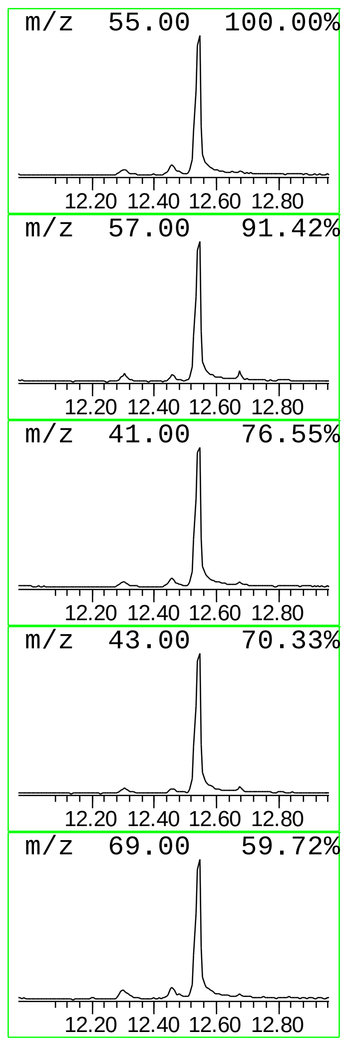
Peak Number 17 Chloroacetic acid, tridecyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	4.56 ng	356719	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	60
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	55
3	Hexanoic acid, dodecyl ester	284	C18H36O2	006938-60-9	52
4	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	49
5	Cetene	224	C16H32	000629-73-2	49





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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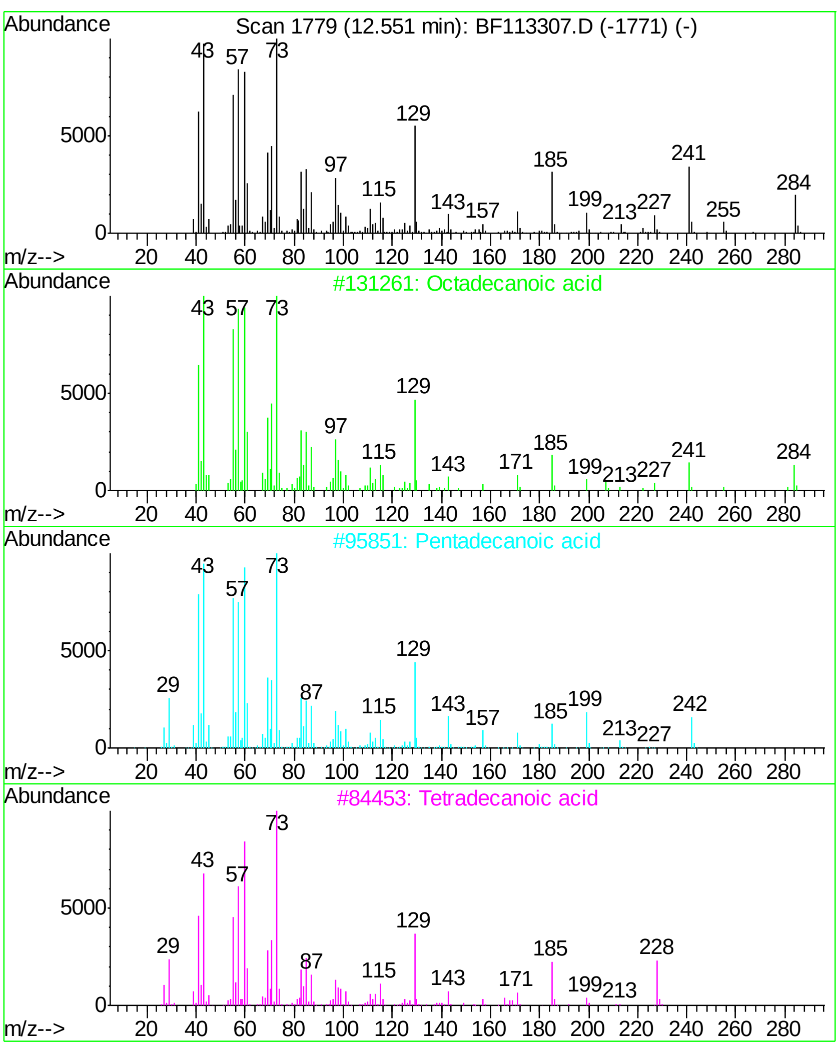
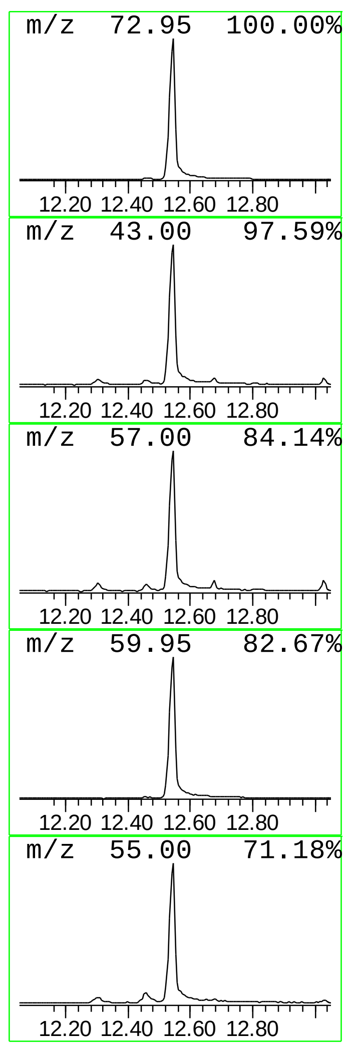
Peak Number 18 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	68.80 ng	3856380	Chrysene-d12	13.83

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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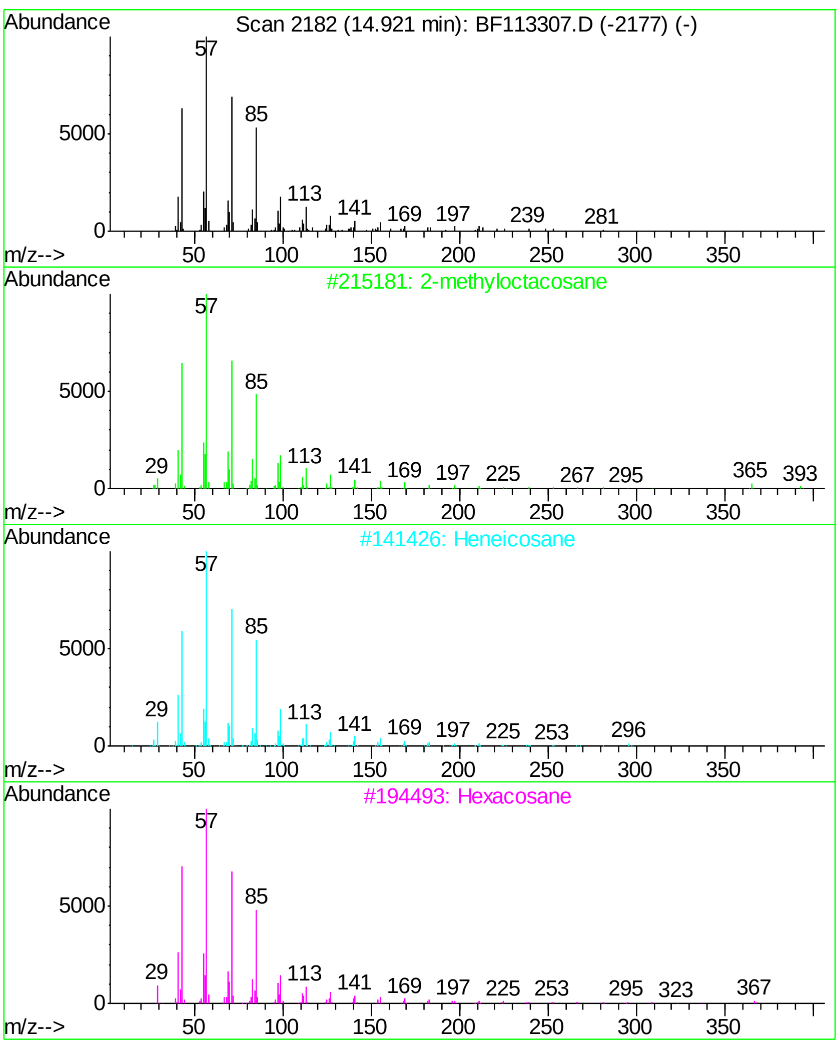
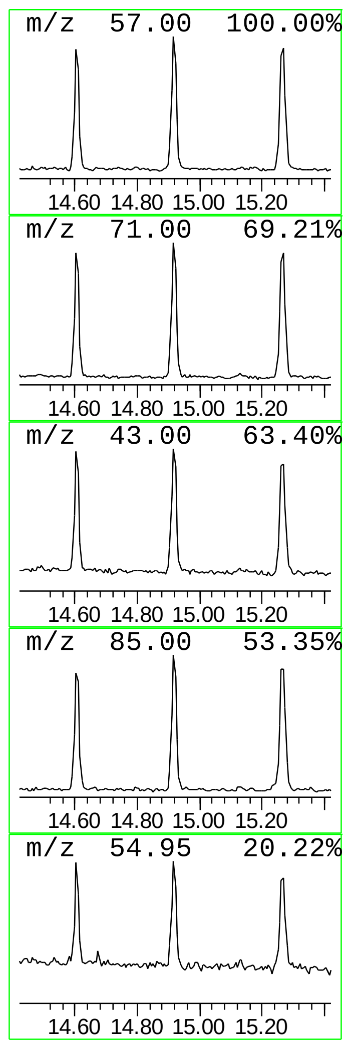
TIC Integration Parameters: LSCINT.P

Peak Number 19 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.29 ng	194825	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





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TIC Integration Parameters: LSCINT.P

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Peak Number 20  Eicosane                        Concentration Rank 17
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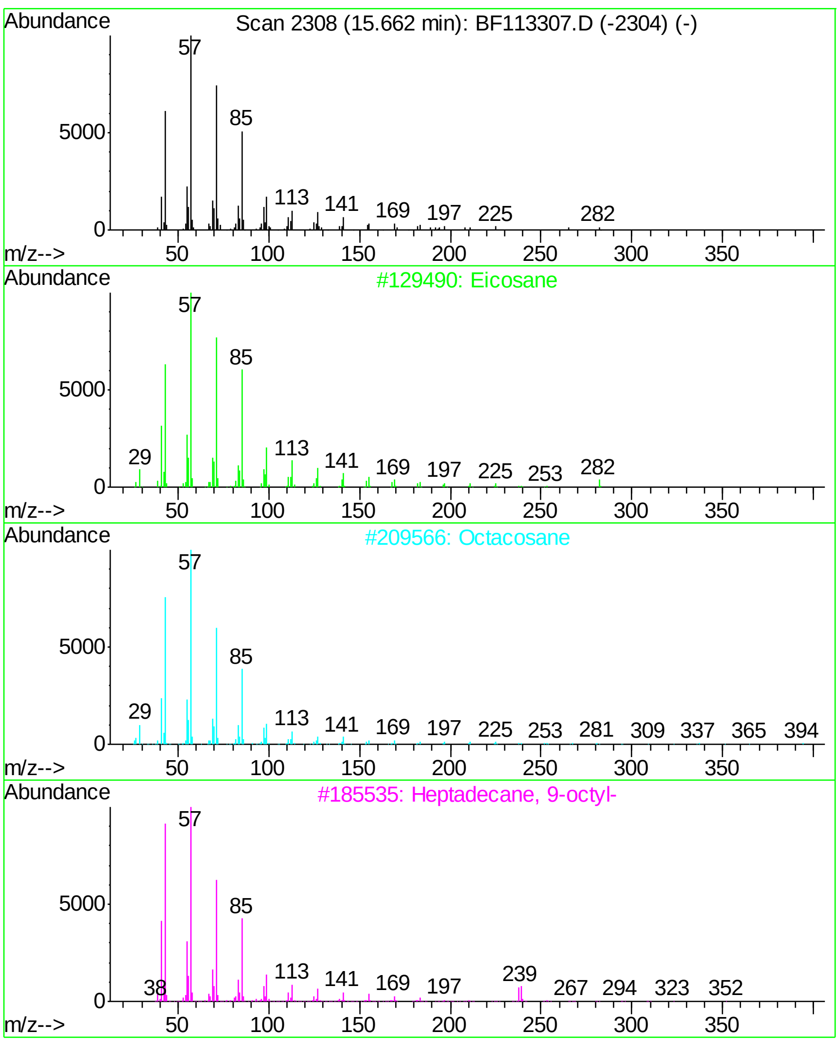
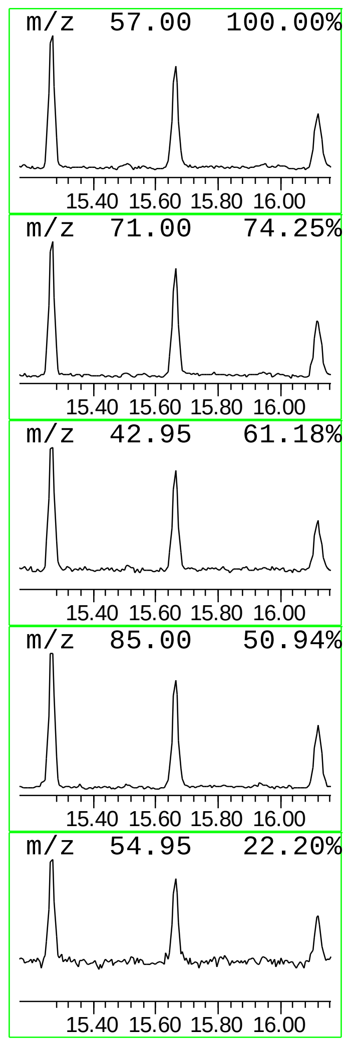
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.94 ng	173965	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113307.D
Acq On : 26 Mar 2019 22:50
Operator : JU/SJ
Sample : K2103-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-2H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,2-Ethanedithiol	3.13	2.7	ng	146879	1	6.70	1070700	20.0
Acetic acid, 1,1-...	4.89	3.4	ng	180226	1	6.70	1070700	20.0
.alpha.-Pinene	5.98	3.3	ng	175236	1	6.70	1070700	20.0
unknown6.47	6.47	47.9	ng	2561810	1	6.70	1070700	20.0
Ethanol, 2-(2-eth...	6.55	4.0	ng	215842	1	6.70	1070700	20.0
Fenchol, exo-	7.52	3.2	ng	211084	2	7.98	1325640	20.0
(+)-2-Bornanone	7.73	2.9	ng	193420	2	7.98	1325640	20.0
(+)-Borneol	7.89	2.7	ng	181139	2	7.98	1325640	20.0
Terpinen-4-ol	7.93	4.8	ng	318007	2	7.98	1325640	20.0
Benzeneacetic acid	8.26	3.1	ng	203020	2	7.98	1325640	20.0
Hydrocinnamic acid	8.79	4.5	ng	297665	2	7.98	1325640	20.0
Benzenepropanoic ...	10.02	19.3	ng	1523050	3	9.73	1579600	20.0
n-Hexadecanoic acid	11.76	32.2	ng	2523080	4	11.21	1565470	20.0
unknown11.82	11.82	7.8	ng	609196	4	11.21	1565470	20.0
unknown11.91	11.91	4.0	ng	310109	4	11.21	1565470	20.0
unknown12.30	12.30	3.6	ng	281608	4	11.21	1565470	20.0
Chloroacetic acid...	12.46	4.6	ng	356719	4	11.21	1565470	20.0
Octadecanoic acid	12.55	68.8	ng	3856380	5	13.83	1121080	20.0
2-methyloctacosane	14.92	3.3	ng	194825	6	15.23	1183650	20.0
Eicosane	15.66	2.9	ng	173965	6	15.23	1183650	20.0