LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

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-BF031820.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	2.181	11	16	26	rVB2	162803	357352	4.51%	0.505%
2	2.316	33	39	43	rBV2	83047	173111	2.18%	0.245%
3	3.751	275	283	289	rBV	163542	286206	3.61%	0.405%
4	4.398	388	393	399	rBV	398624	453439	5.72%	0.641%
5	4.463	399	404	410	rBV	142598	176703	2.23%	0.250%
6	5.022	495	499	507	rVB	772396	833751	10.51%	1.179%
7	5.434	563	569	579	rBV	3279862	3447623	43.47%	4.874%
8	5.757	622	624	632	rVB2	89949	128524	1.62%	0.182%
9	6.051	671	674	685	rBV	625319	745830	9.40%	1.054%
10	6.345	717	724	728	rBV	248532	444415	5.60%	0.628%
11	6.457	737	743	747	rBV	4328552	4424496	55.78%	6.255%
12	6.498	747	750	755	rVB	284206	277520	3.50%	0.392%
13	6.657	774	777	782	rVB	260771	247330	3.12%	0.350%
14	6.704	782	785	791	rVB	163011	171969	2.17%	0.243%
15	6.828	803	806	810	rBV	1971791	1763496	22.23%	2.493%
16	6.987	829	833	836	rBV	5135745	4353663	54.89%	6.155%
17	7.234	869	875	879	rBV5	124297	212417	2.68%	0.300%
18	7.392	894	902	905	rBV	3881393	3441890	43.39%	4.866%
19	7.475	913	916	920	rBV	144300	133229	1.68%	0.188%
20	7.934	989	994	998	rVB3	123062	153905	1.94%	0.218%
21	8.022	1005	1009	1011	rBV	1208535	1088184	13.72%	1.538%
22	8.039	1011	1012	1017	rVB2	168377	194768	2.46%	0.275%
23	8.116	1021	1025	1028	rBV	2944277	2360656	29.76%	3.337%
24	8.198	1033	1039	1042	rBV	6796156	7931815	100.00%	11.214%
25	8.375	1066	1069	1071	rBV	138831	154747	1.95%	0.219%
26	8.481	1083	1087	1089	rBV	355595	378633	4.77%	0.535%
27	8.504	1089	1091	1096	rVB	138441	124179	1.57%	0.176%
28	8.586	1101	1105	1111	rVV	3747185	3291514	41.50%	4.654%
29	8.710	1122	1126	1129	rVB3	208493	237152	2.99%	0.335%
30	9.122	1192	1196	1199	rBV4	240529	285036	3.59%	0.403%
31	9.198	1205	1209	1212	rBV	6760586	5596984	70.56%	7.913%
32	9.281	1220	1223	1225	rBV2	250806	226789	2.86%	0.321%
33	9.304	1225	1227	1229	rVV	580229	452773	5.71%	0.640%
34	9.351	1232	1235	1237	rVV2	258320	232048	2.93%	0.328%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.398	1241	1243	1248	rBV5	84125	129769	1.64%	0.183%
36	9.592	1273	1276	1280	rBV2	362262	450695	5.68%	0.637%
37	9.645	1280	1285	1291	rVV	7169217	6994560	88.18%	9.889%
38	9.698	1291	1294	1297	rVV4	168832	184600	2.33%	0.261%
39	9.786	1306	1309	1312	rBV	1250817	1239727	15.63%	1.753%
40	9.880	1321	1325	1329	rVB	2602225	2315893	29.20%	3.274%
41	9.922	1329	1332	1338	rBV	956402	983728	12.40%	1.391%
42	10.039	1350	1352	1355	rVB	510452	400830	5.05%	0.567%
43	10.104	1360	1363	1368	rBV	1002185	1081192	13.63%	1.529%
44	10.175	1373	1375	1379	rVB2	195741	181690	2.29%	0.257%
45	10.398	1410	1413	1416	rBV2	378703	366783	4.62%	0.519%
46	10.663	1456	1458	1461	rBV2	264662	310764	3.92%	0.439%
47	10.739	1468	1471	1474	rBV	799125	807714	10.18%	1.142%
48	10.804	1480	1482	1488	rVB2	599059	629154	7.93%	0.889%
49	10.980	1509	1512	1513	rBV	444587	520790	6.57%	0.736%
50	10.998	1513	1515	1520	rVB	2083604	2192811	27.65%	3.100%
51	11.116	1532	1535	1537	rVB	1029556	760193	9.58%	1.075%
52	11.274	1560	1562	1566	rVB2	548670	447210	5.64%	0.632%
53	11.369	1575	1578	1583	rBV	1872816	1916924	24.17%	2.710%
54	12.969	1847	1850	1856	rBV	3327395	4034596	50.87%	5.704%

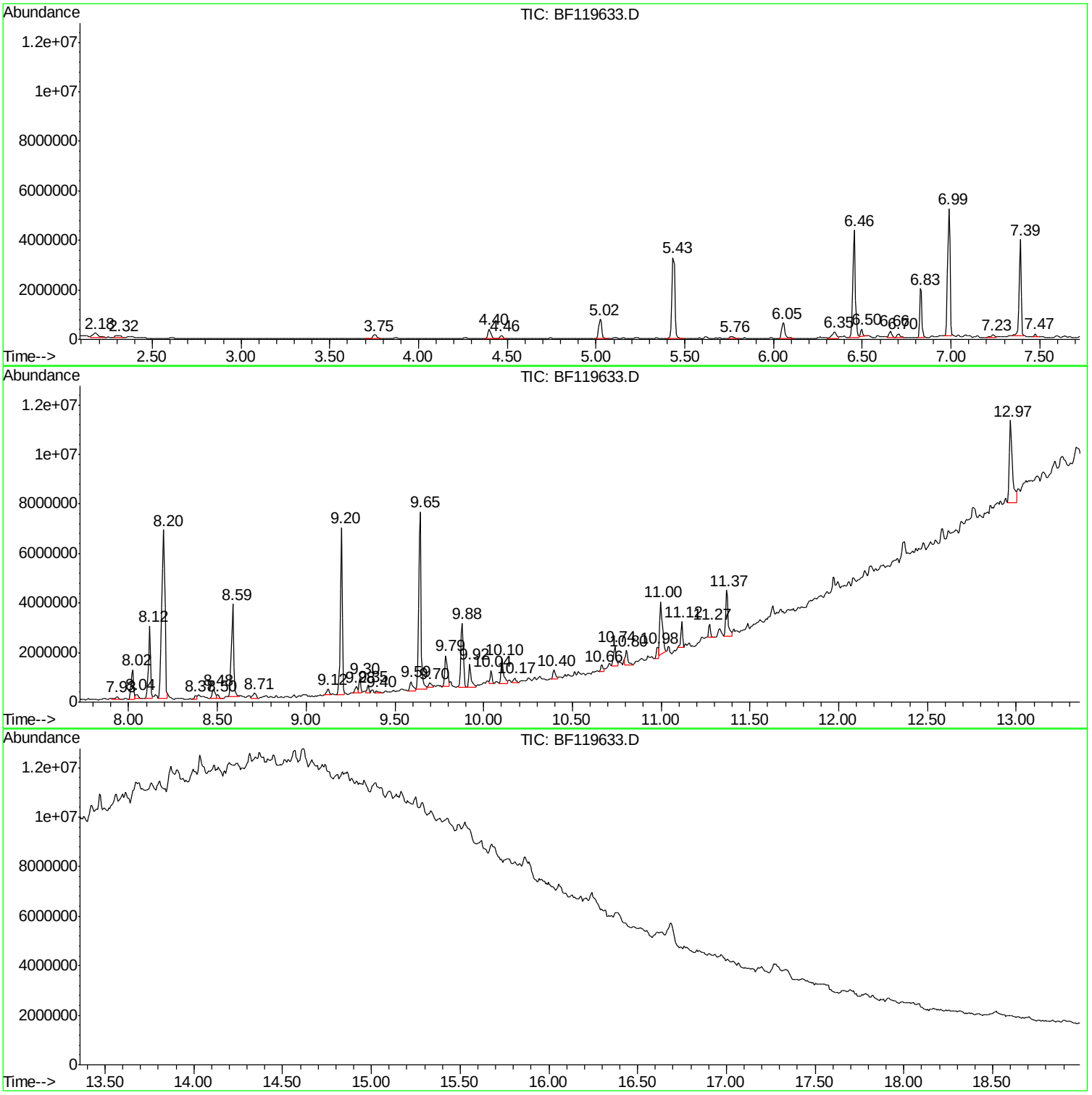
Sum of corrected areas: 70731770

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

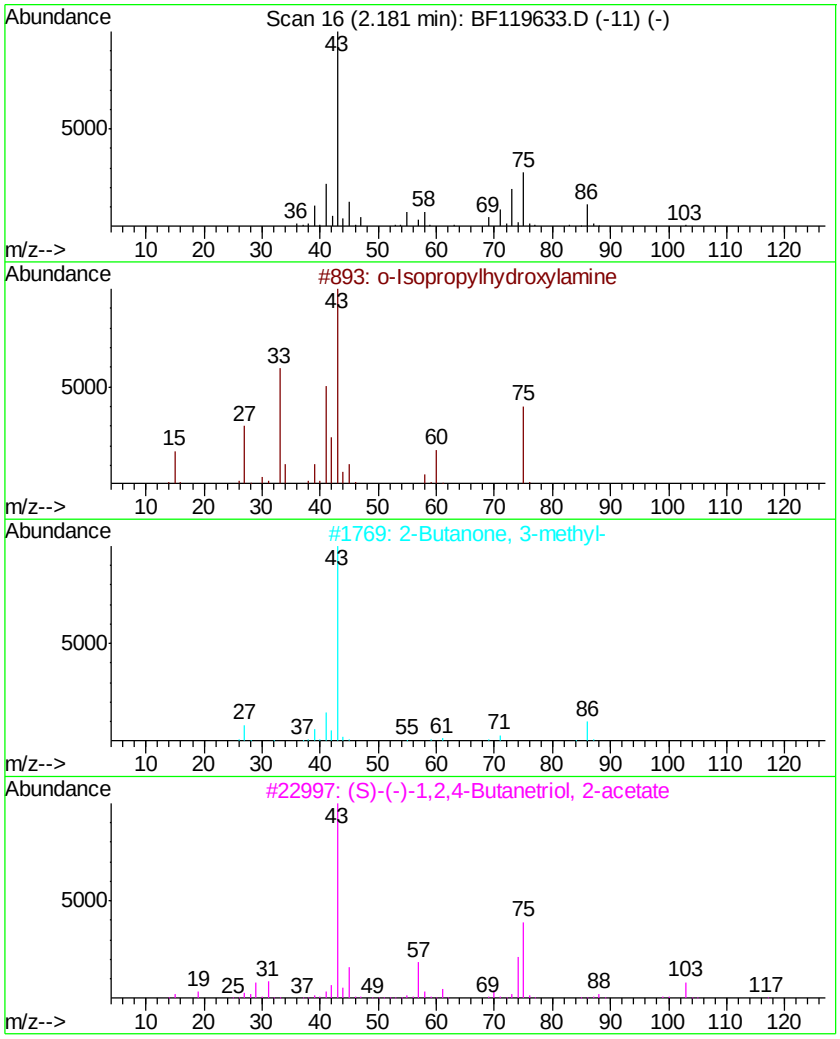
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

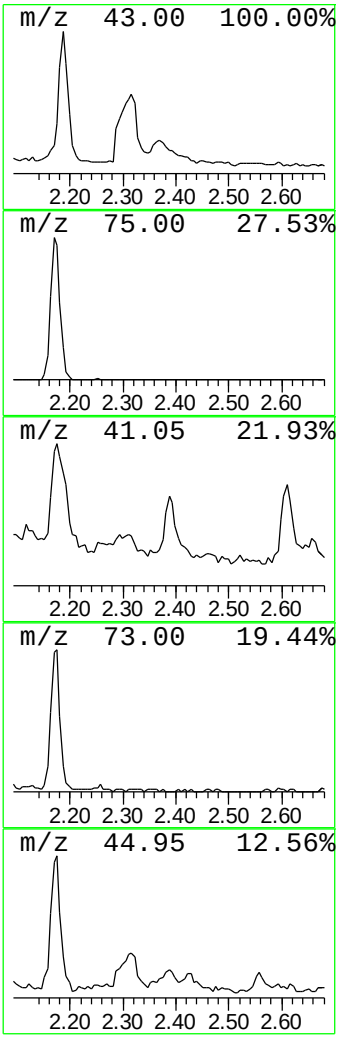
****

Peak Number 1 unknown2.18 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	4.05 ng	357352	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Isopropylhydroxylamine	75	C3H9NO	1000322-42-6	32
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	27
3	(S)-(-)-1,2,4-Butanetriol, 2-ace...	148	C6H12O4	1000374-86-6	25
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	23
5	2-Pentanone	86	C5H10O	000107-87-9	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

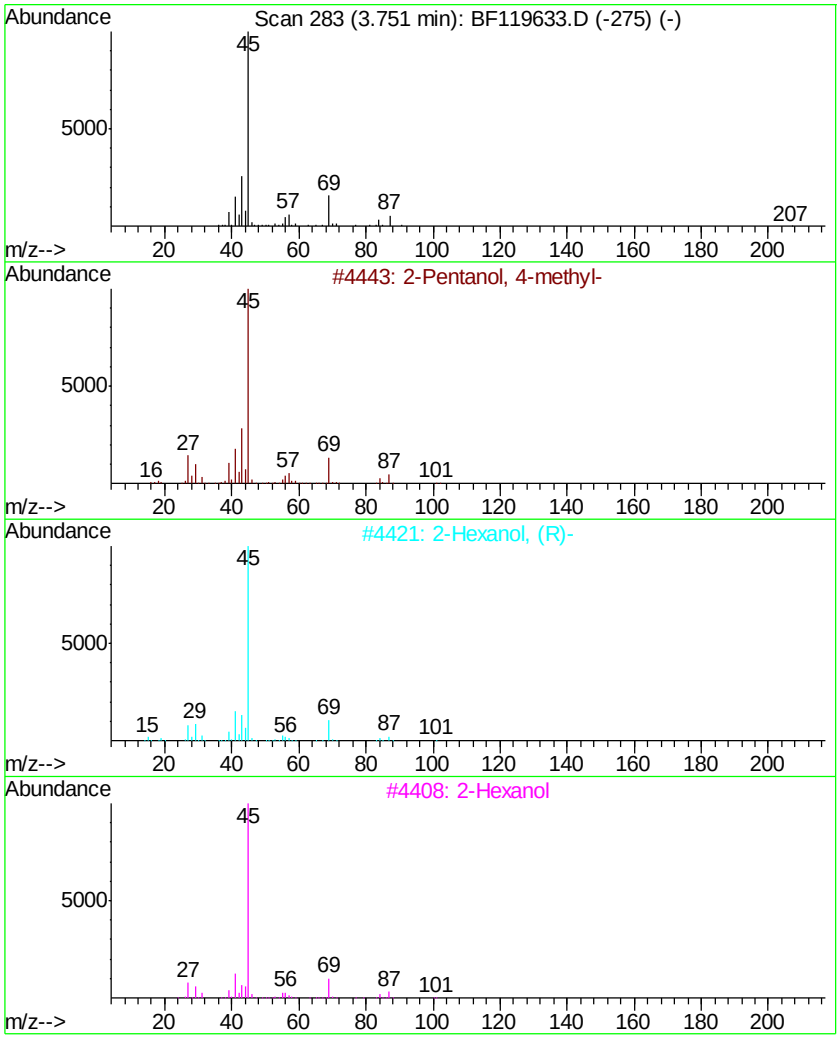
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

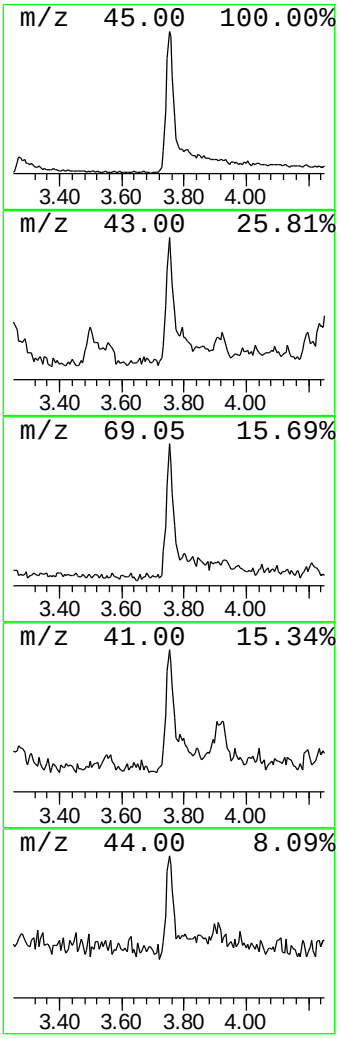
****

Peak Number 2 2-Pentanol, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	3.25 ng	286206	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol, (R)-	102	C6H14O	026549-24-6	78
3	2-Hexanol	102	C6H14O	000626-93-7	78
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
5	2-Heptanol, (S)-	116	C7H16O	006033-23-4	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

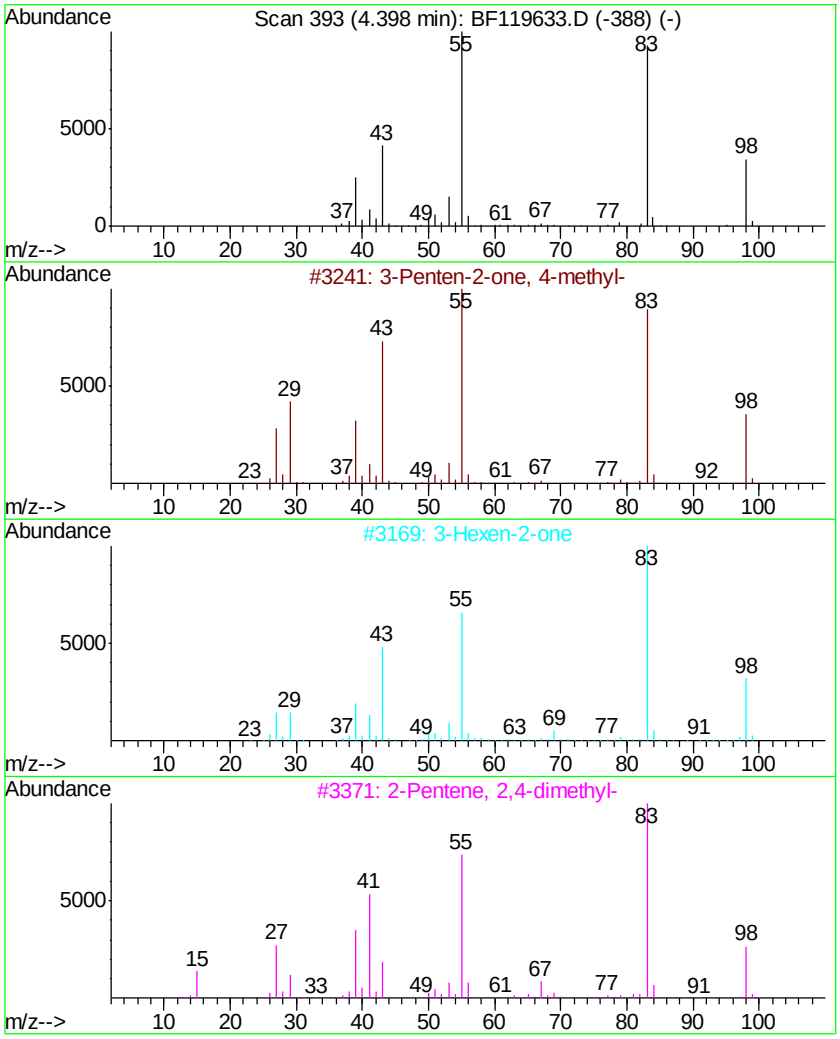
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

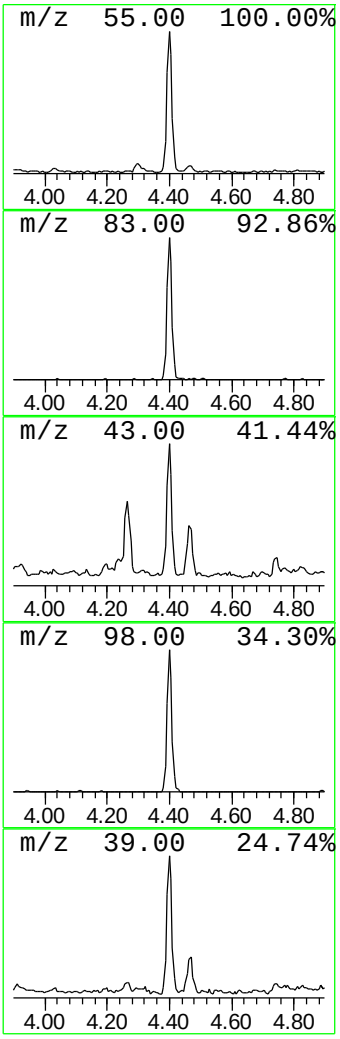
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	5.14 ng	453439	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	86
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
4	2,4-Azetidinedione, 3,3-diethyl-	141	C7H11NO2	042282-85-9	78
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

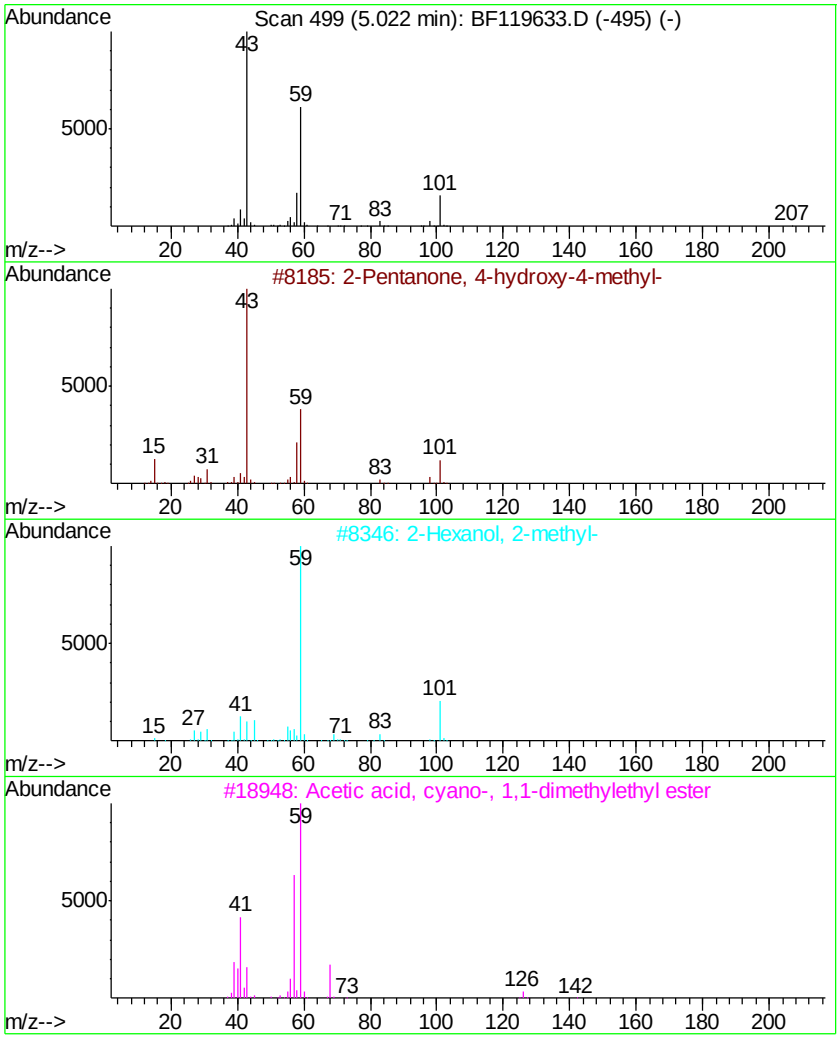
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

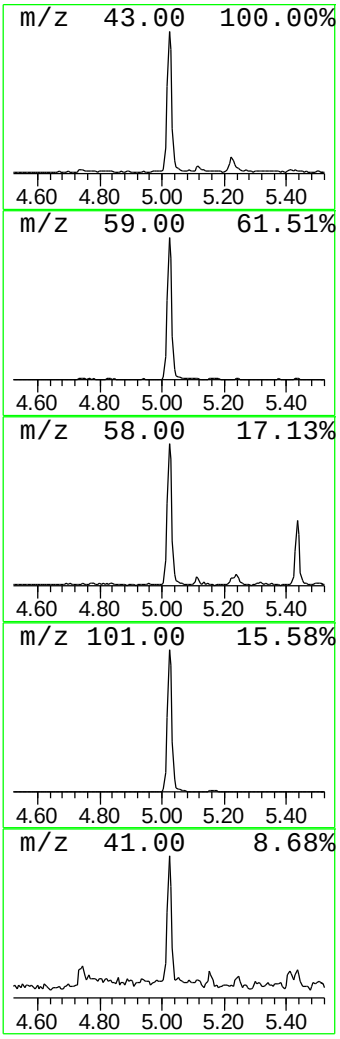
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	9.46 ng	833751	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

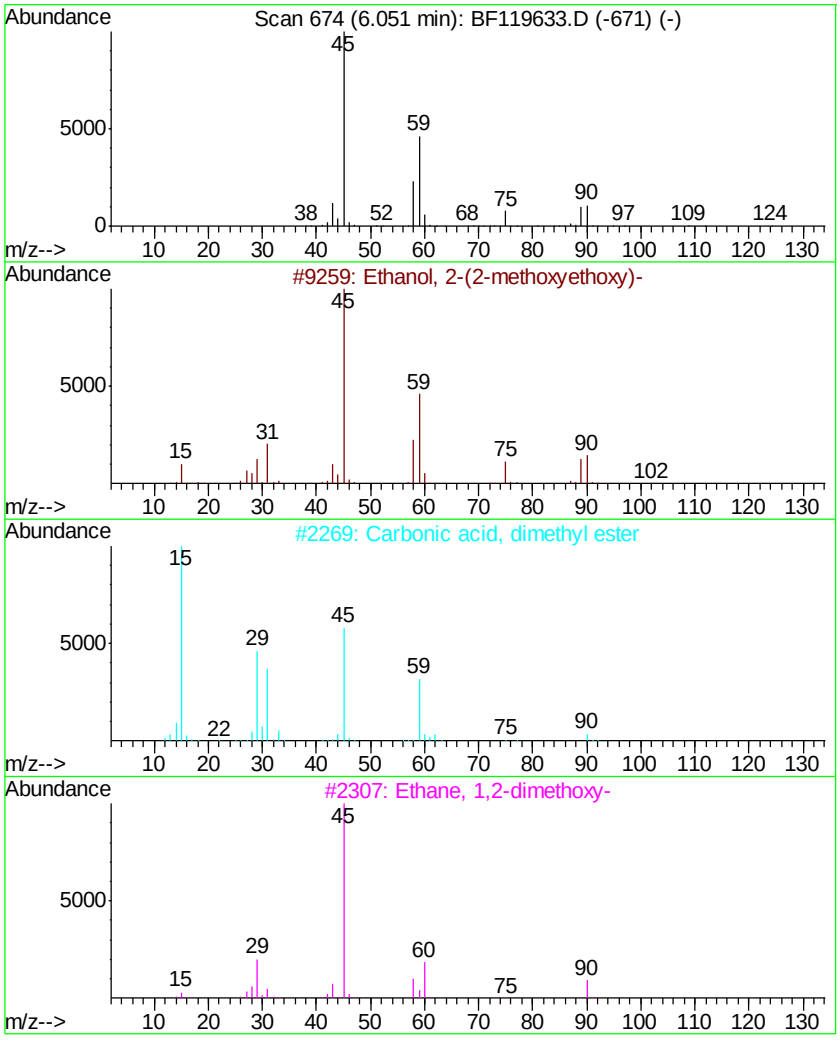
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

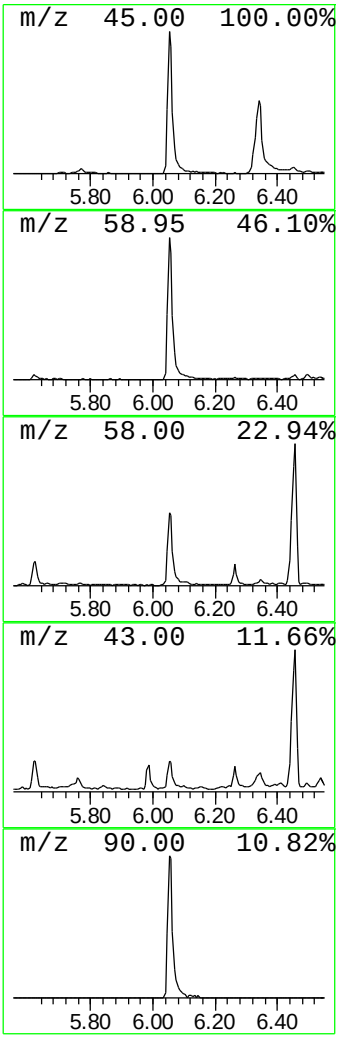
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	8.46 ng	745830	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	90
2	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	46
3	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	43
4	Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	25
5	Paraldehyde	132	C6H12O3	000123-63-7	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

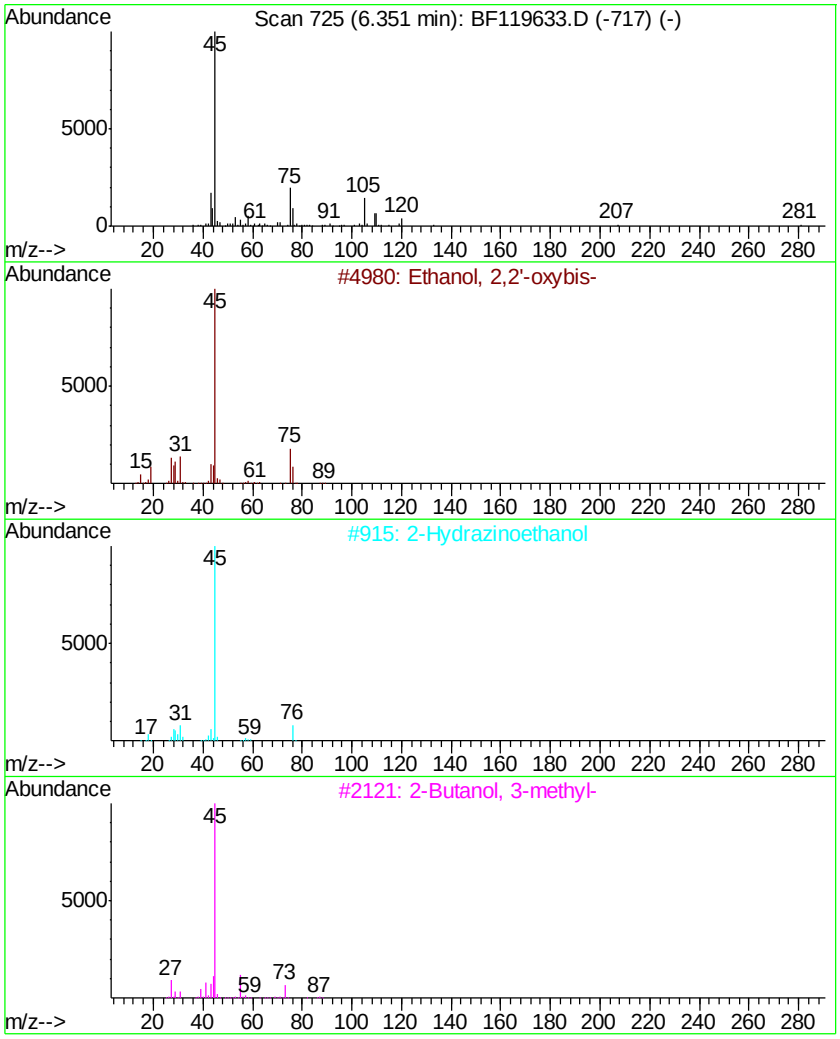
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

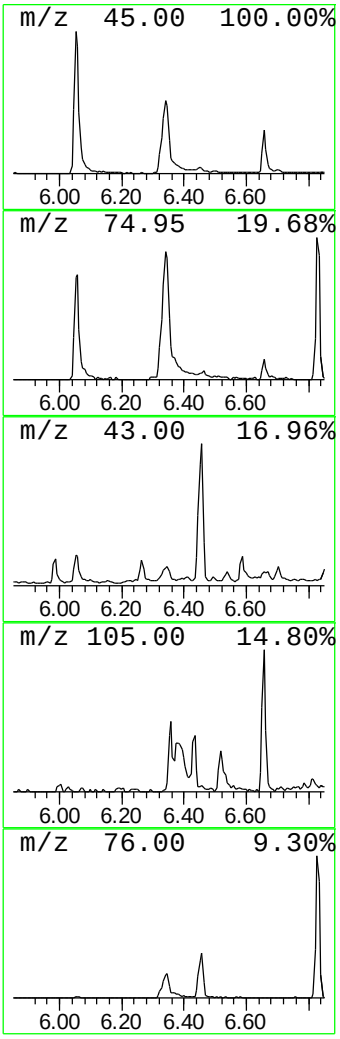
****

Peak Number 6 Ethanol, 2,2'-oxybis- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	5.04 ng	444415	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	78
2	2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	52
3	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	50
4	2-Butanol	74	C4H10O	000078-92-2	36
5	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

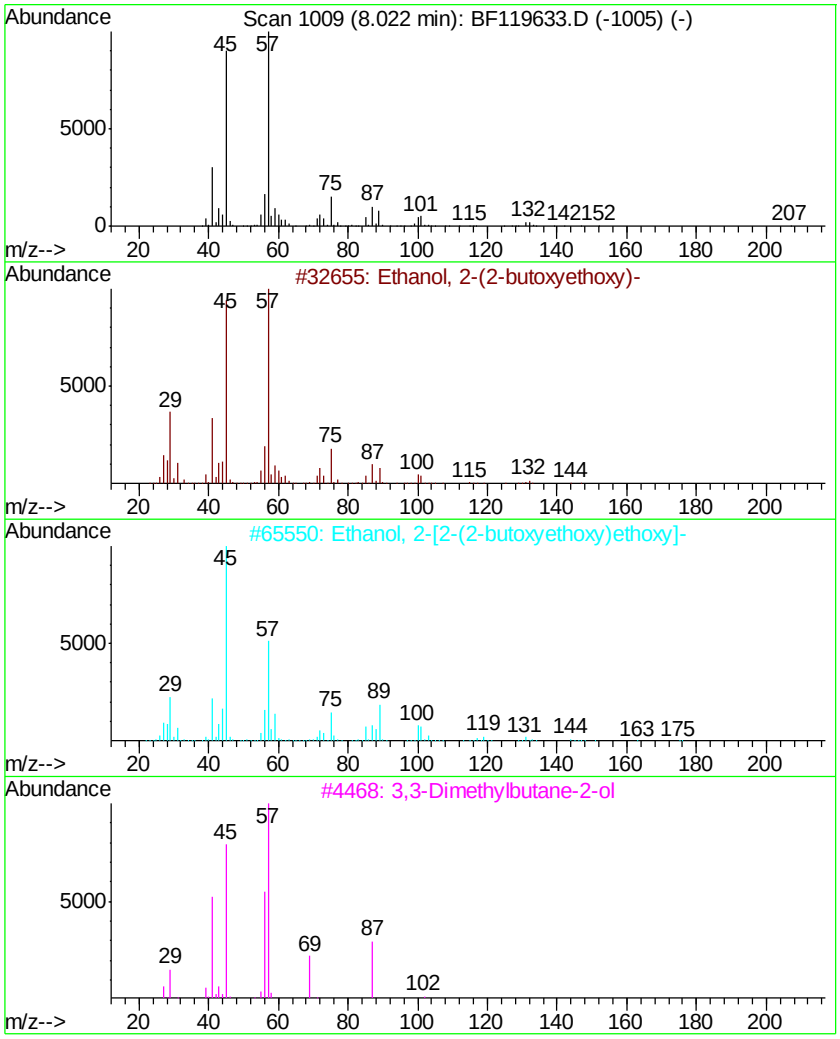
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

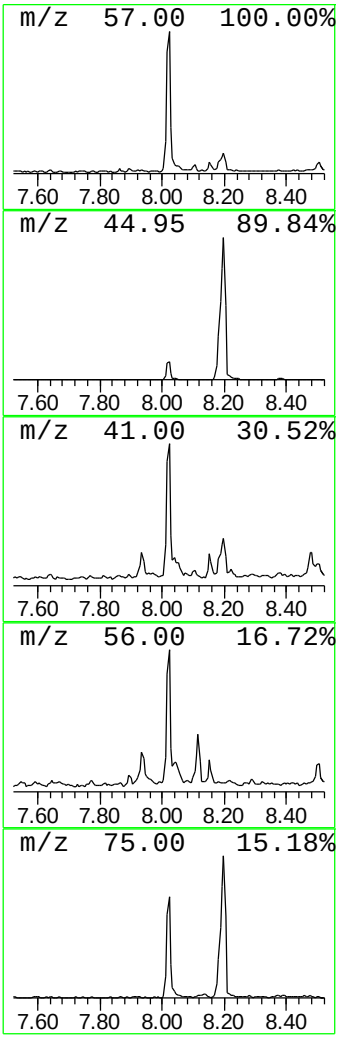
****

Peak Number 8 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	9.22 ng	1088180	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	56
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4	1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

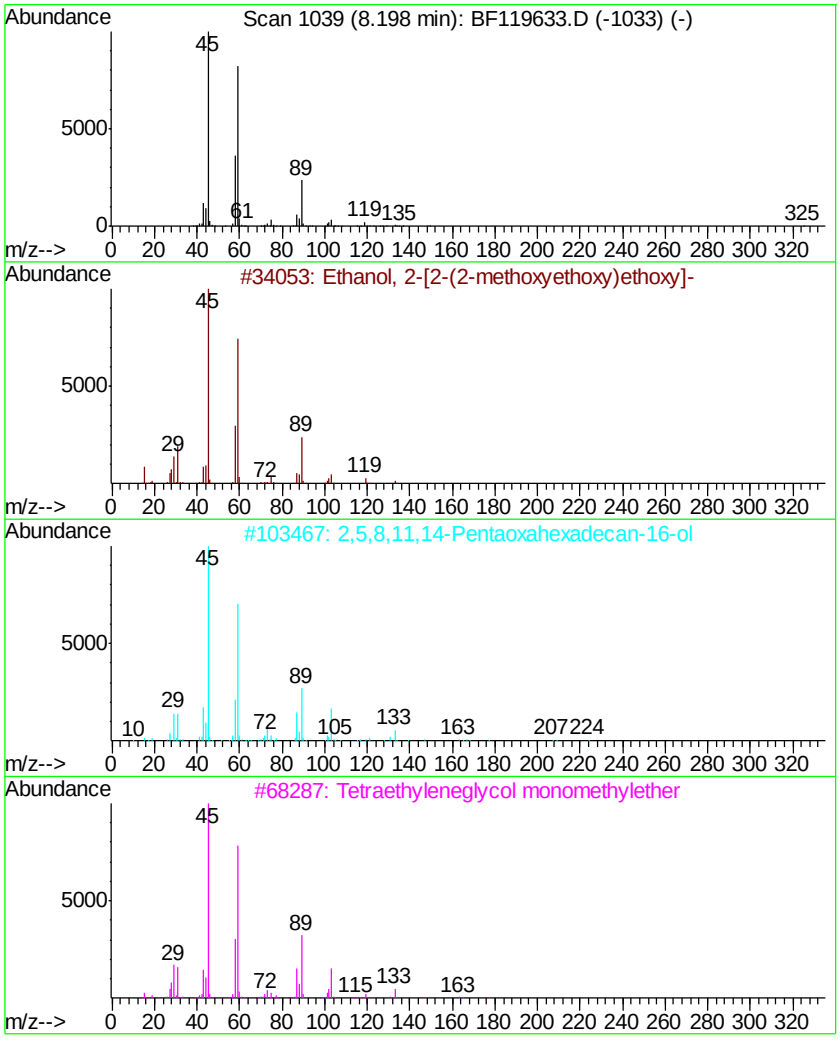
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

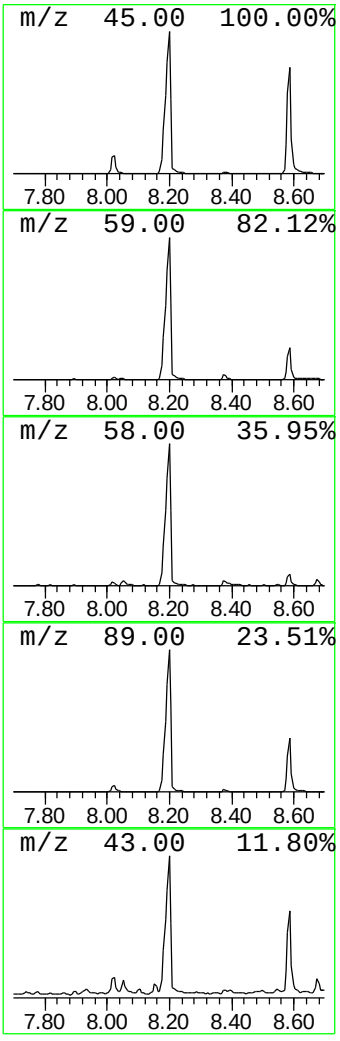
****

Peak Number 9 Ethanol, 2-[2-(2-methoxyeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	67.20 ng	7931820	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	83
2	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	64
3	Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	56
4	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	50
5	Triethylene glycol	150	C6H14O4	000112-27-6	47





Library Search Compound Report

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Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

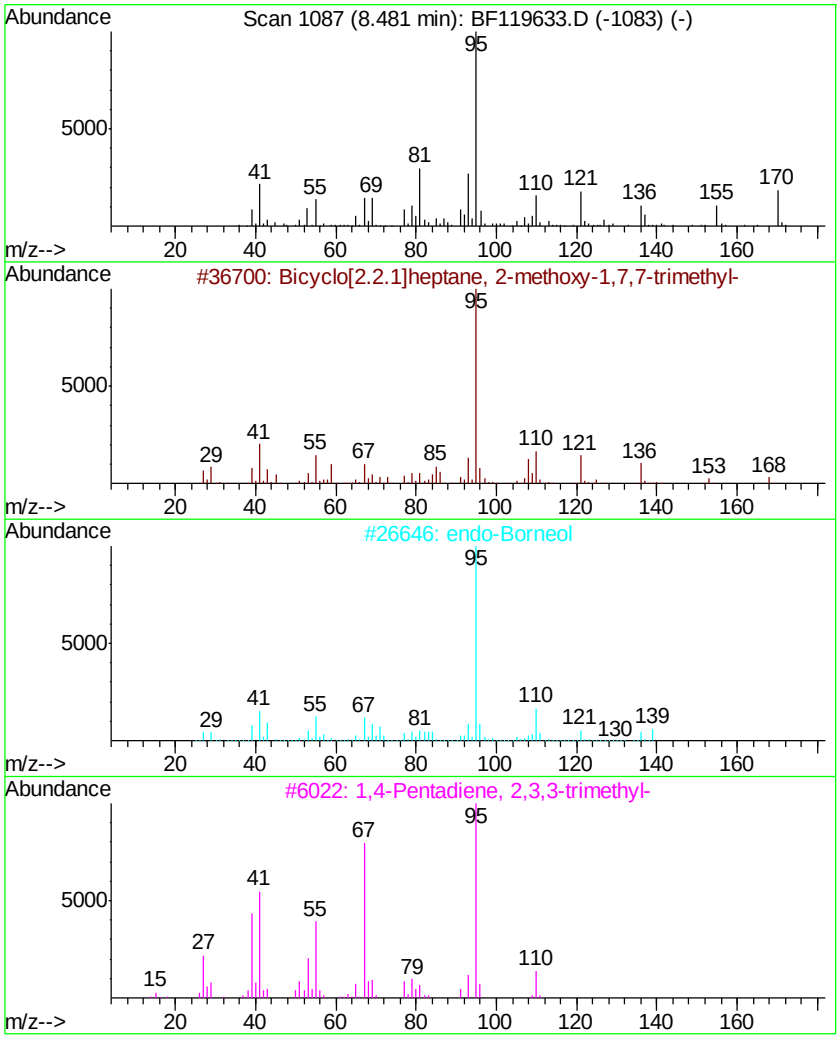
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

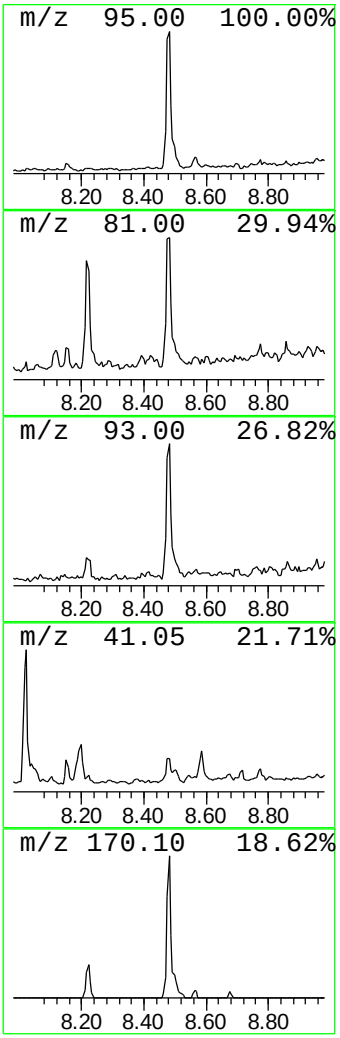
****

Peak Number 10 Bicyclo[2.2.1]heptane, 2-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	3.21 ng	378633	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2-methoxy...	168	C11H20O	004443-51-0	59
2	endo-Borneol	154	C10H18O	000507-70-0	50
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	47
4	Bicyclo[3.2.1]oct-3-en-2-one, 4-...	136	C9H12O	062702-89-0	47
5	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	46





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

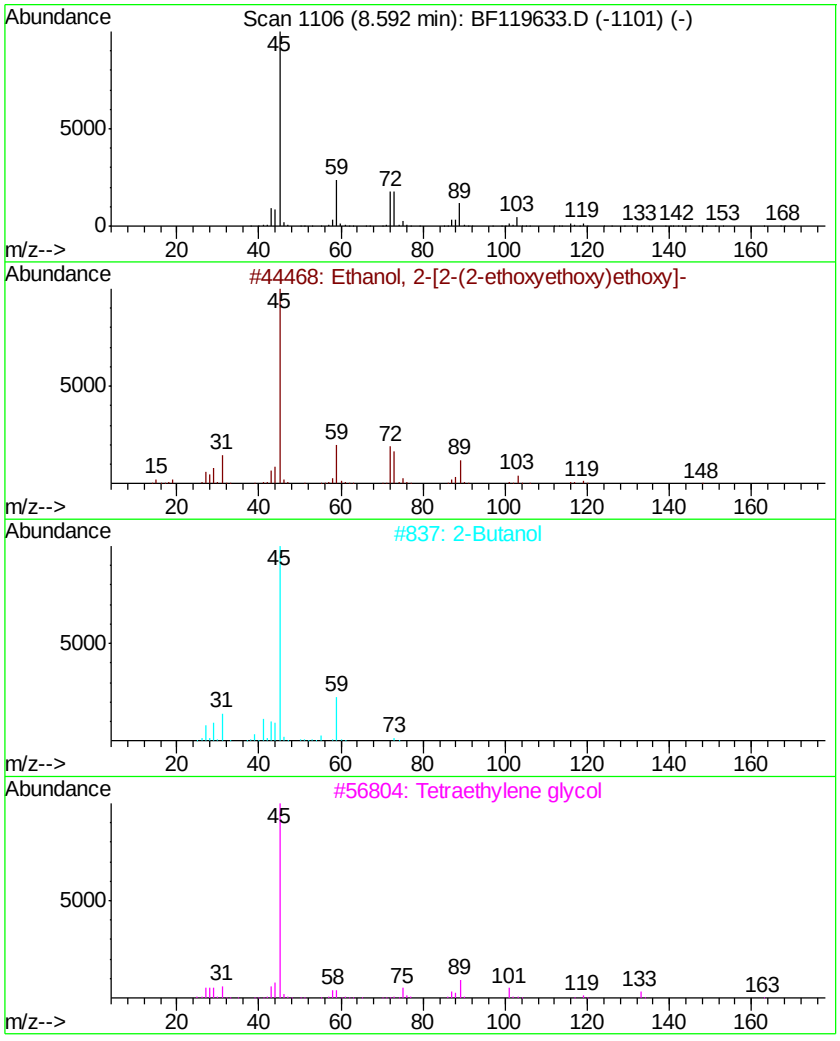
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

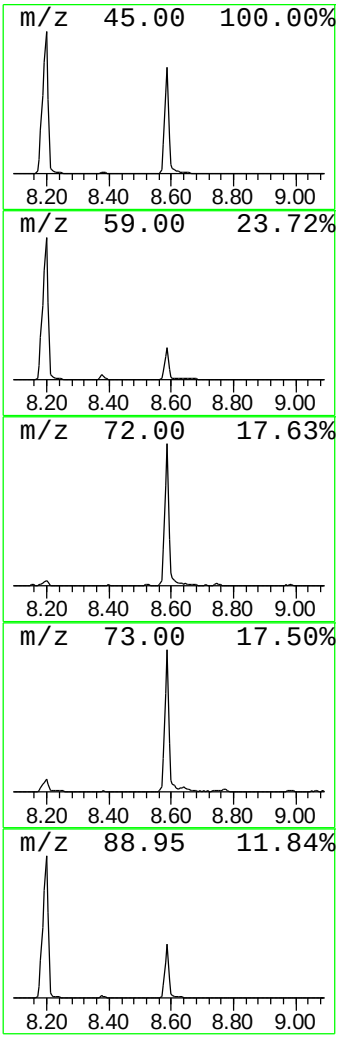
****

Peak Number 11 Ethanol, 2-[2-(2-ethoxyetho... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	27.89 ng	3291510	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	86
2	2-Butanol	74	C4H10O	000078-92-2	53
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	53
4	Triethylene glycol	150	C6H14O4	000112-27-6	53
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	42





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Instrument : BNA_F
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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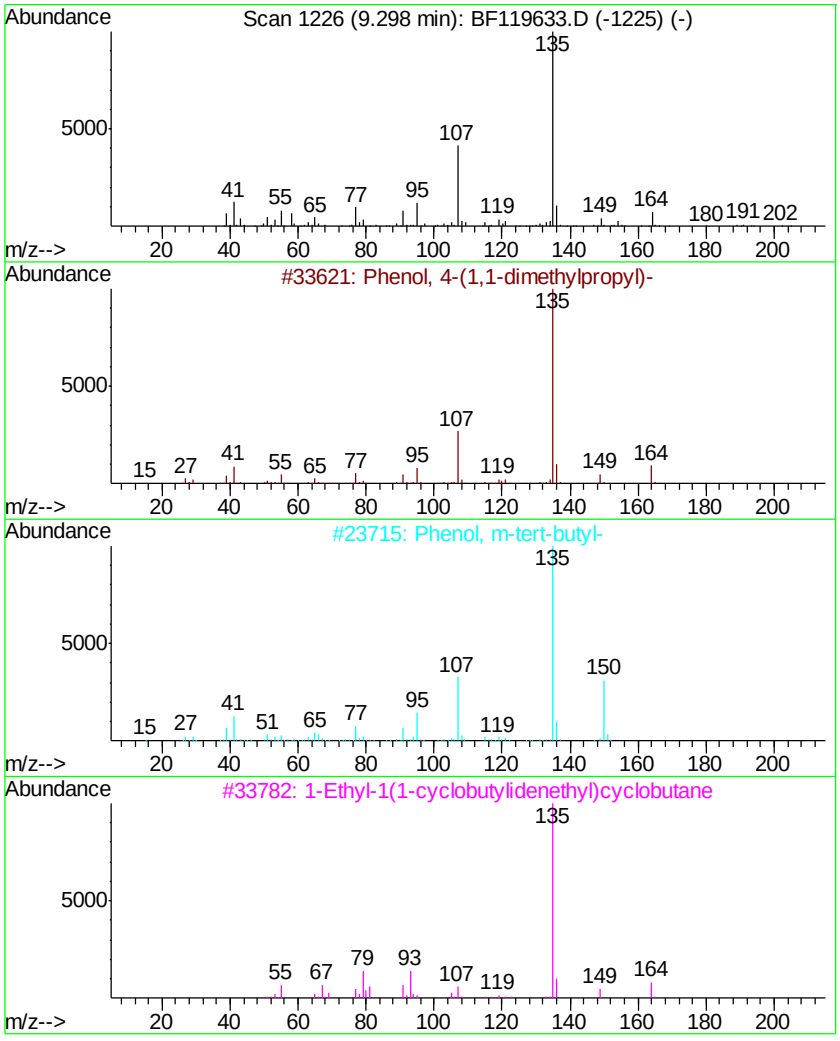
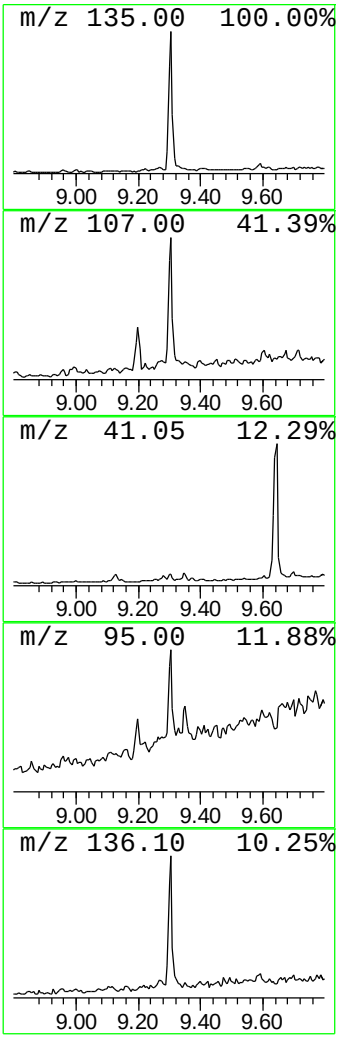
Peak Number 12 Phenol, 4-(1,1-dimethylprop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	3.91 ng	452773	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	90
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
3	1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	59
4	1-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000121-97-1	59
5	Hexestrol	270	C18H22O2	000084-16-2	59





Library Search Compound Report

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Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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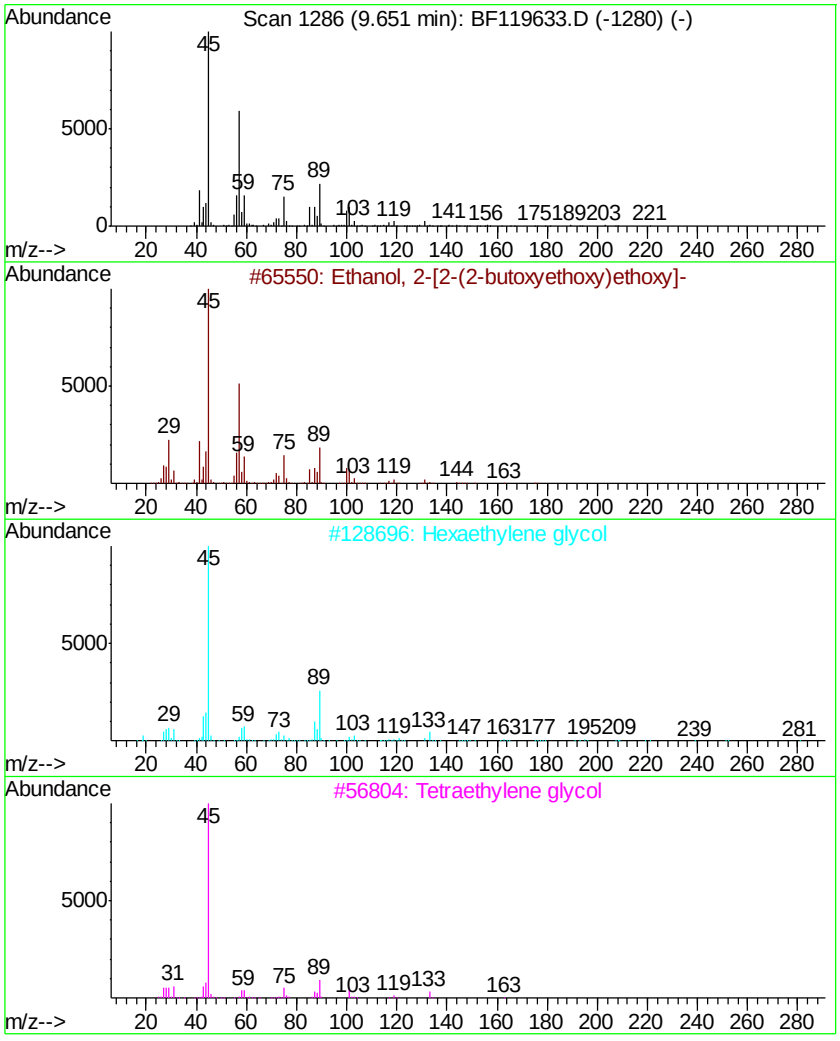
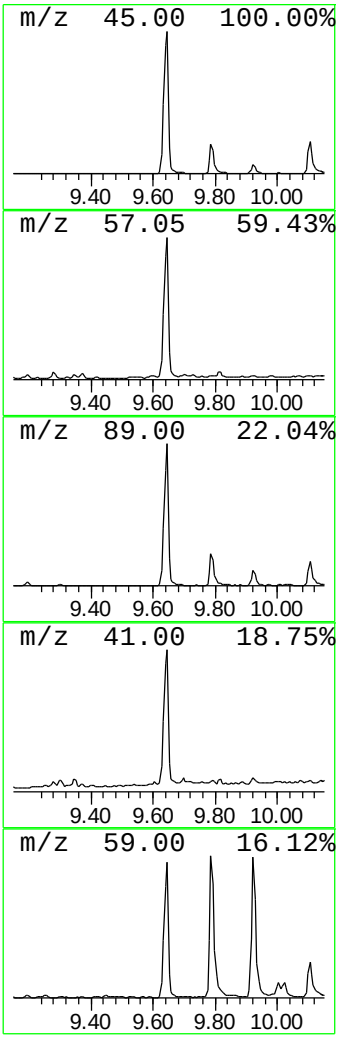
Peak Number 13 Hexaethylene glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	60.40 ng	6994560	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	91
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
3	Tetraethylene glycol	194	C8H18O5	000112-60-7	72
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	59





Library Search Compound Report

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Sample : L2051-01
Misc :
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ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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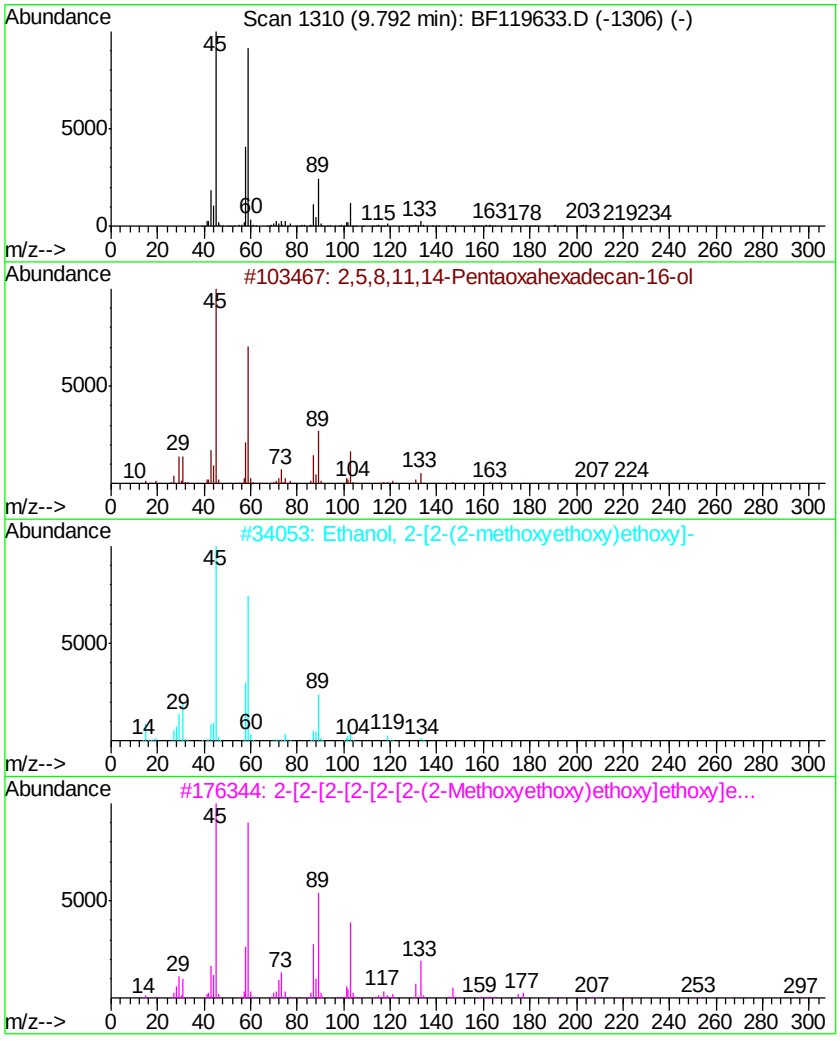
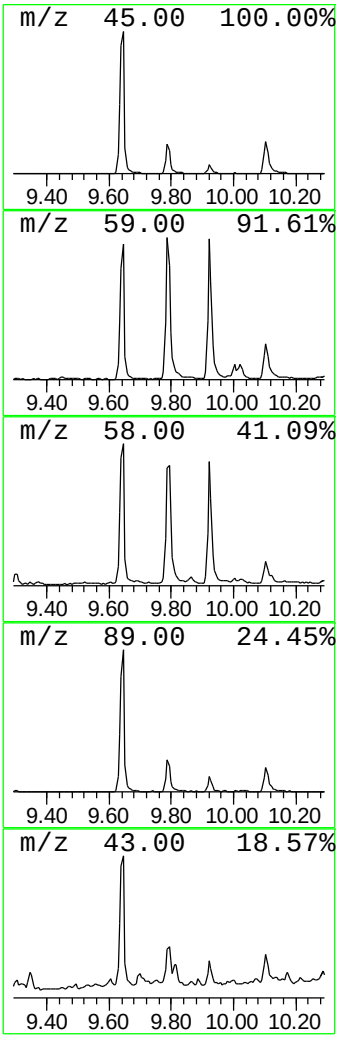
Peak Number 14 2,5,8,11,14-Pentaoxahexadec... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	10.71 ng	1239730	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	83
2	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	78
3	2-[2-[2-[2-[2-(2-Methoxyethox...	340	C15H32O8	1000352-04-1	59
4	Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	50
5	3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	47





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ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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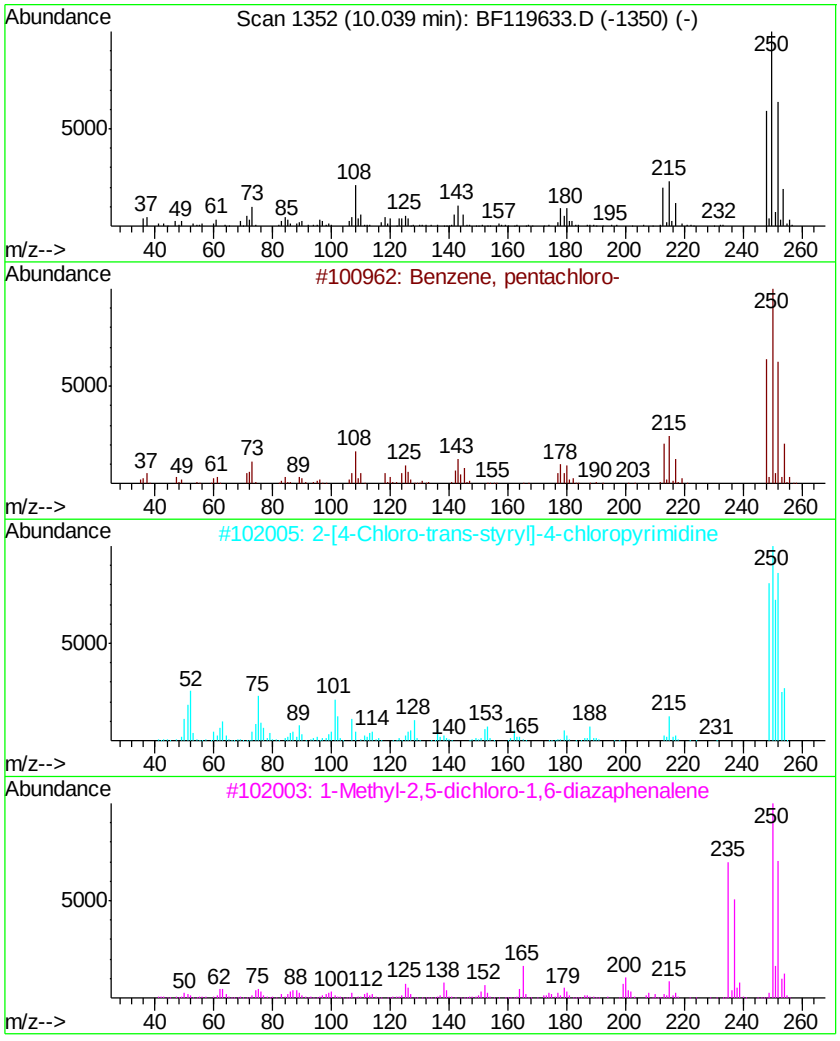
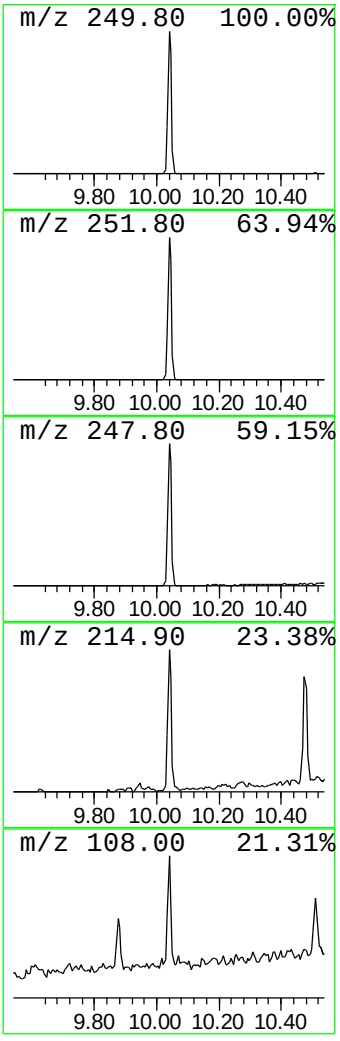
Peak Number 15 Benzene, pentachloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	3.46 ng	400830	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloro-	248	C6HCl5	000608-93-5	96
2	2-[4-Chloro-trans-styryl]-4-chlo...	250	C12H8Cl2N2	1000251-24-0	46
3	1-Methyl-2,5-dichloro-1,6-diazap...	250	C12H8Cl2N2	085230-45-1	43
4	2,3-Dichloro-1,4,5,8-tetraaza-ph...	250	C10H4Cl2N4	071222-45-2	42
5	1,7-Dichlorophenazine	248	C12H6Cl2N2	013860-52-1	38





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

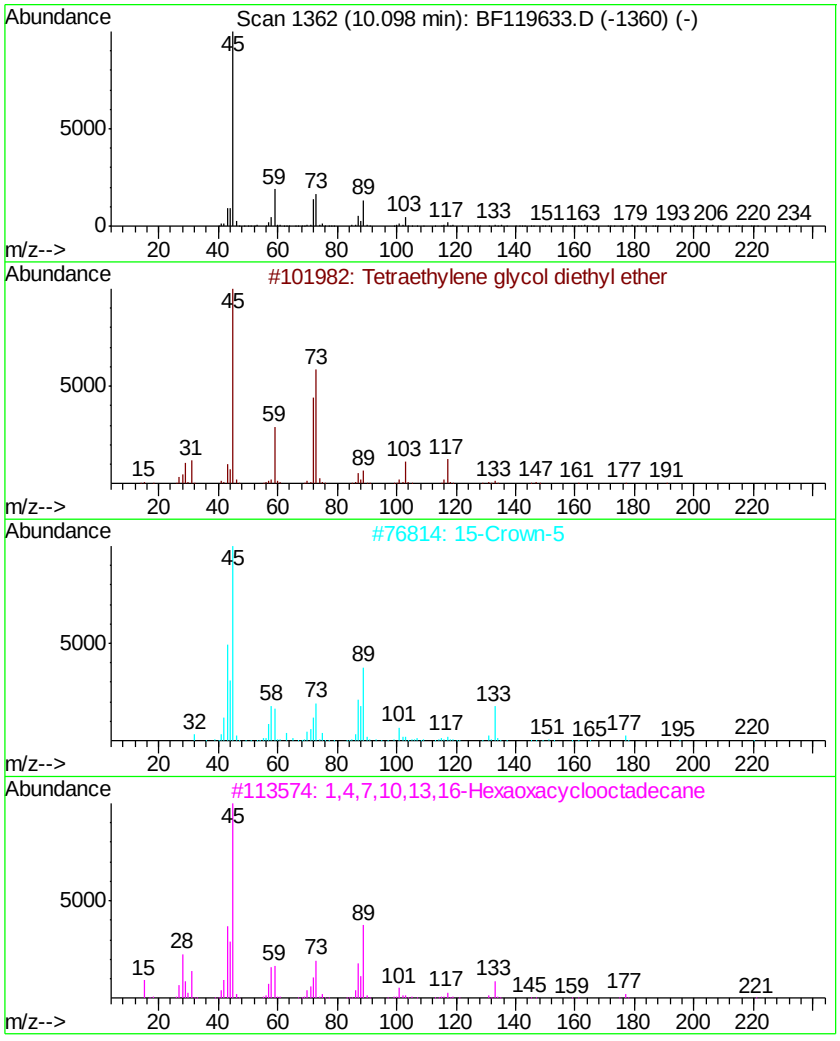
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

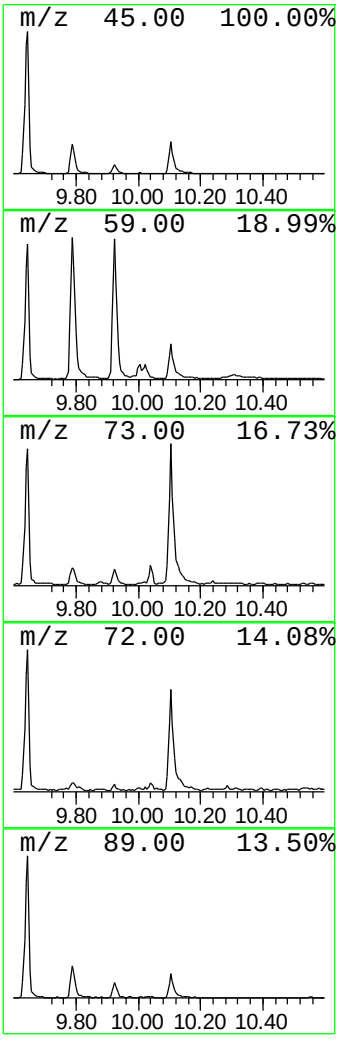
****

Peak Number 16 Tetraethylene glycol diethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	9.34 ng	1081190	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	78
2	15-Crown-5	220	C10H20O5	033100-27-5	72
3	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	72
4	Triethylene glycol	150	C6H14O4	000112-27-6	53
5	2-Butanol	74	C4H10O	000078-92-2	53





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Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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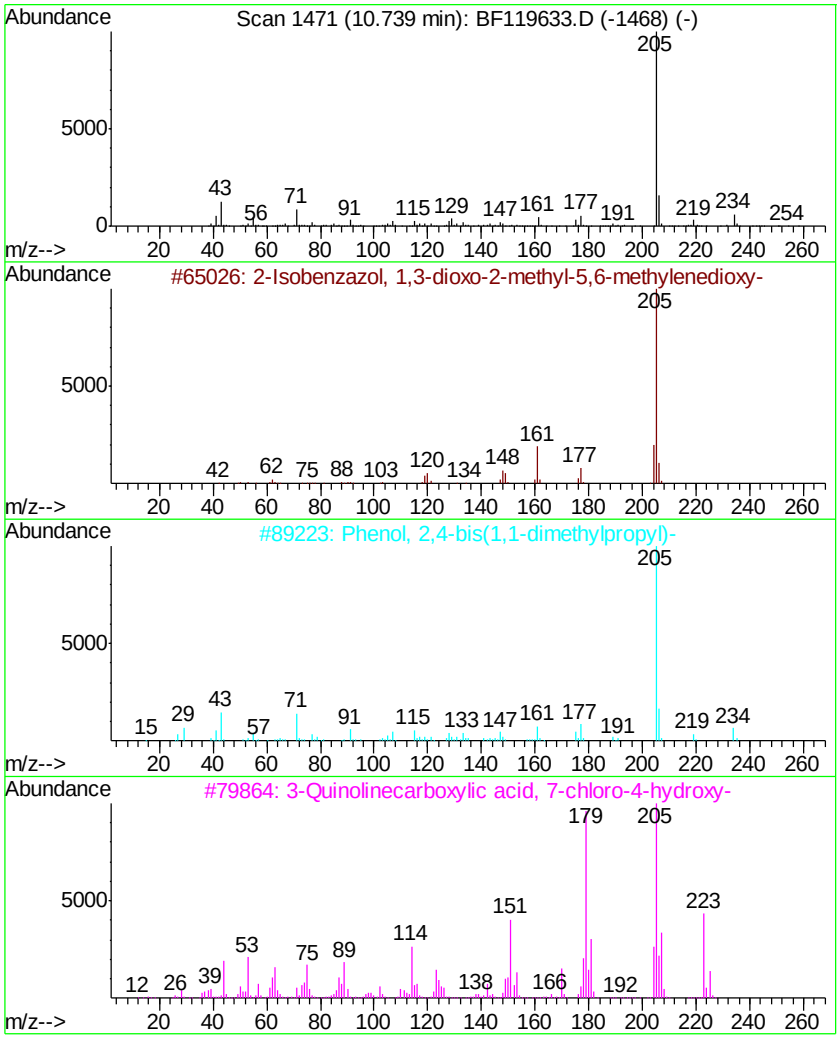
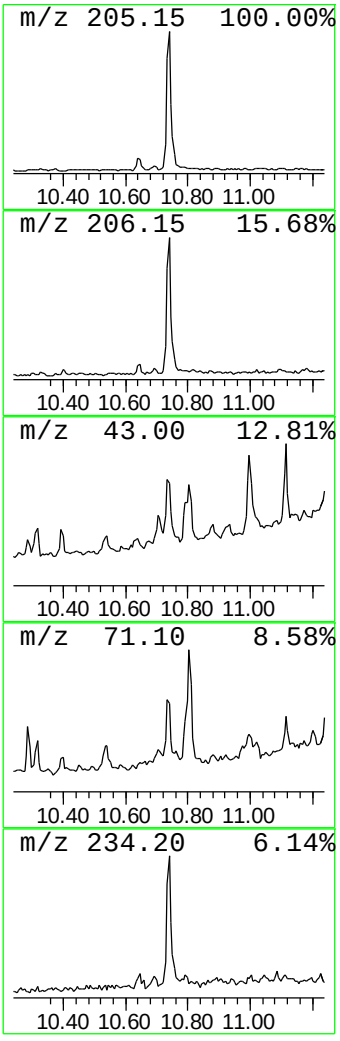
Peak Number 17 2-Isobenzazol, 1,3-dioxo-2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	8.43 ng	807714	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isobenzazol, 1,3-dioxo-2-methy...	205	C10H7NO4	114252-71-0	72
2	Phenol, 2,4-bis(1,1-dimethylprop...	234	C16H26O	000120-95-6	60
3	3-Quinolinecarboxylic acid, 7-ch...	223	C10H6ClNO3	000086-47-5	59
4	4-Phenylisoquinoline	205	C15H11N	019571-30-3	45
5	[1-(3,4-Dimethoxyphenyl)cyclopen...	317	C19H27NO3	1000304-26-3	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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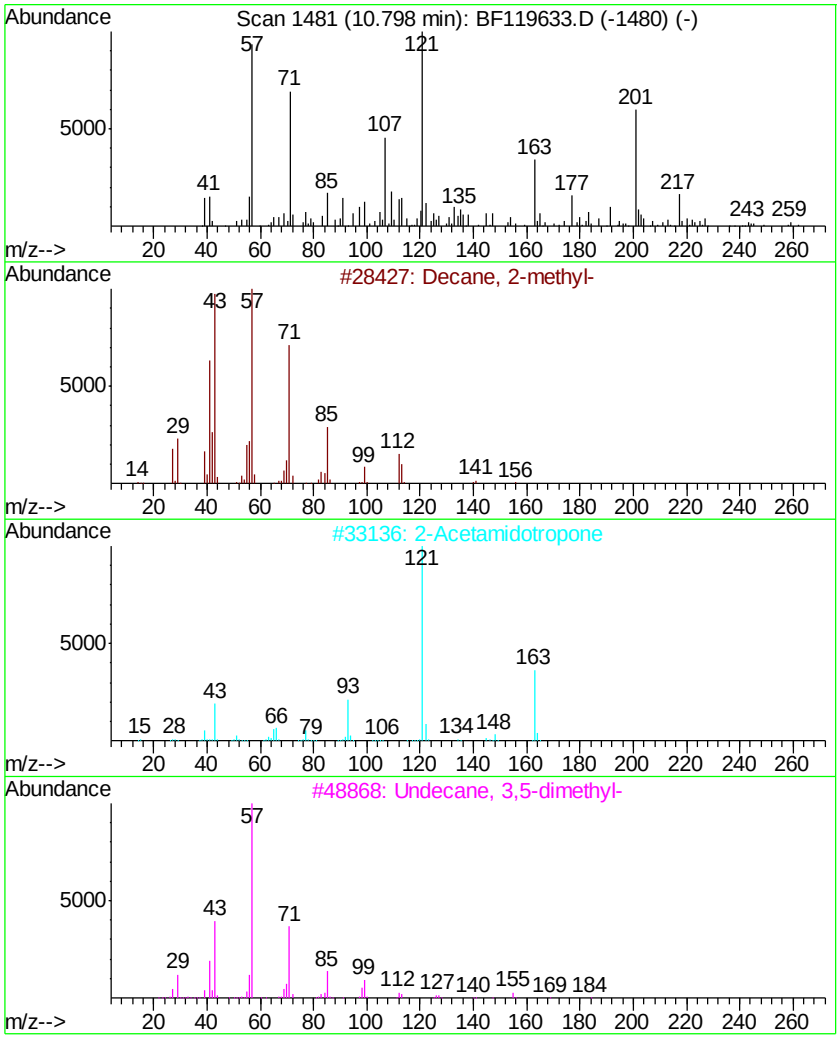
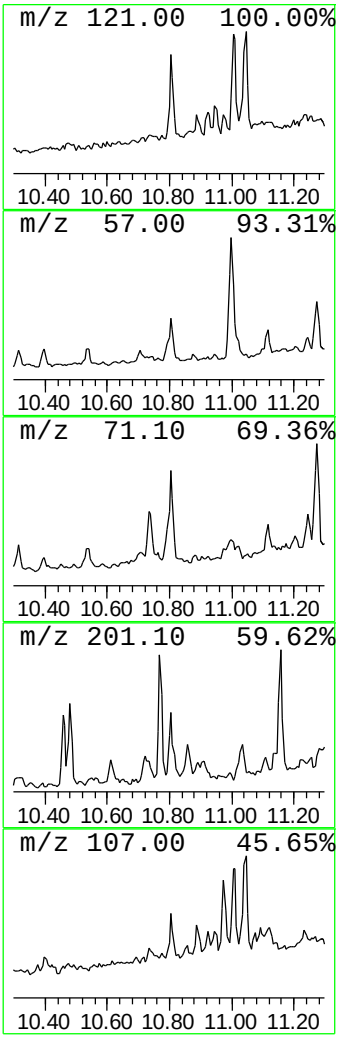
Peak Number 18 unknown10.80 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	6.56 ng	629154	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	30
2	2-Acetamidotropone	163	C9H9NO2	006422-12-4	22
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	18
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	14
5	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	14





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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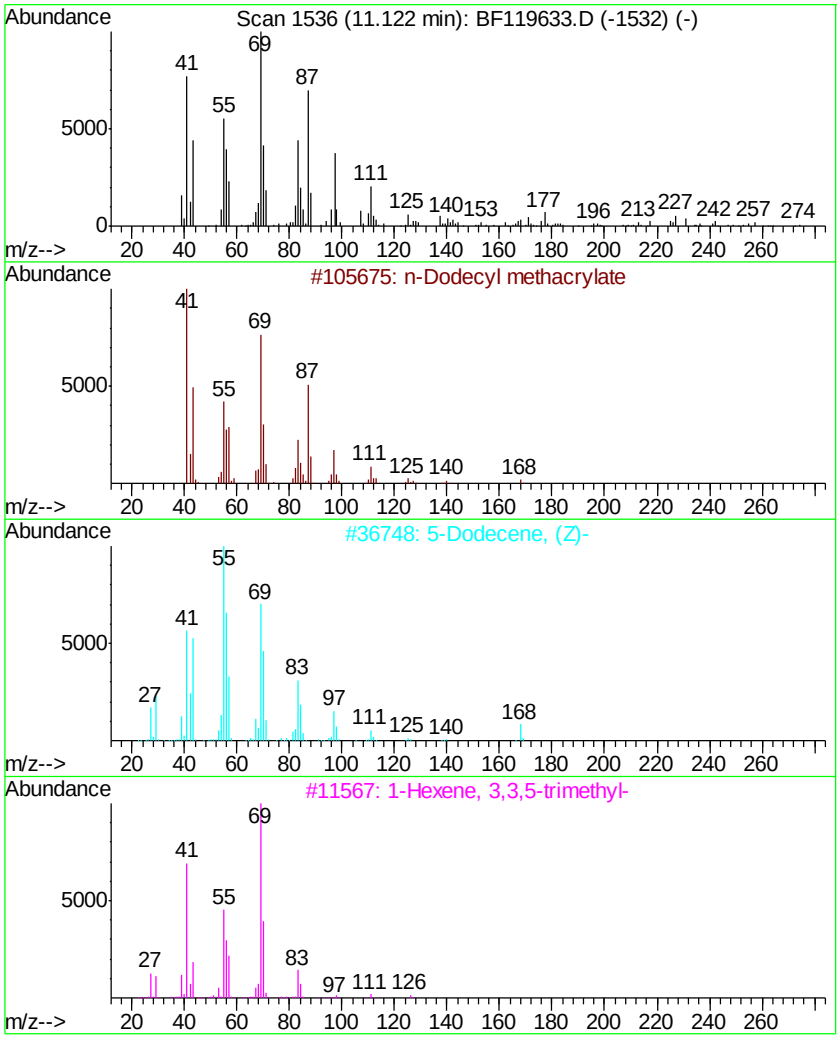
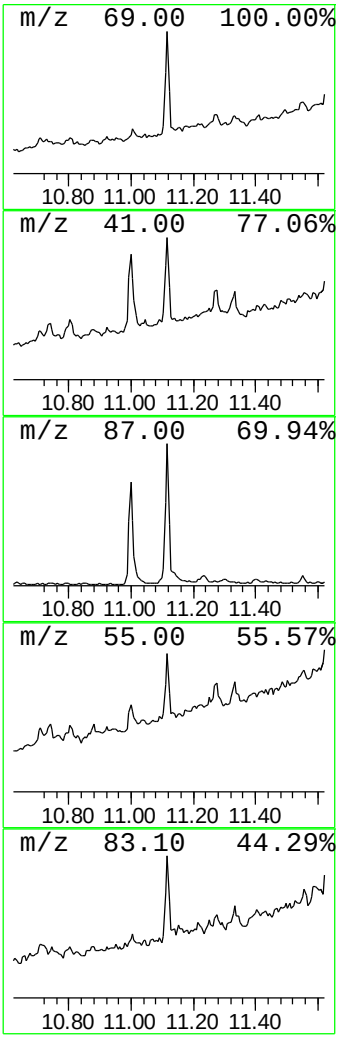
Peak Number 19 n-Dodecyl methacrylate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	7.93 ng	760193	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
2	5-Dodecene, (Z)-	168	C12H24	007206-28-2	55
3	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	49
4	5-Undecene, 5-methyl-, (Z)-	168	C12H24	057024-93-8	46
5	1-Dodecene	168	C12H24	000112-41-4	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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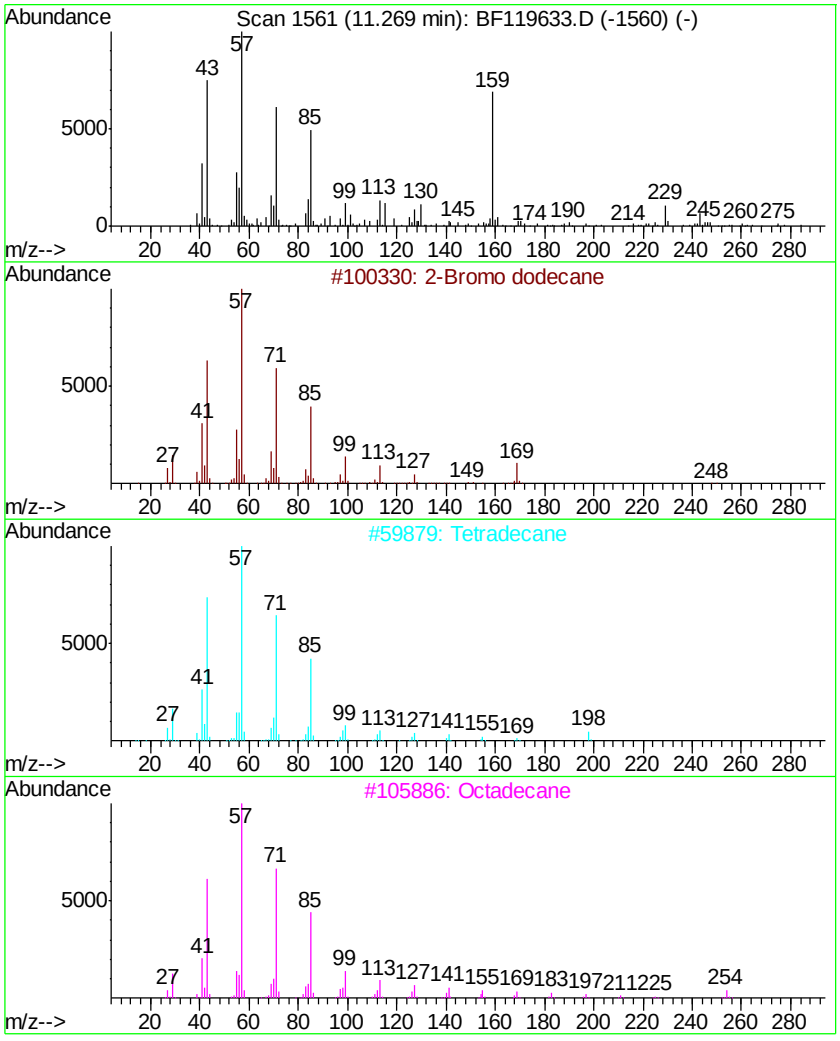
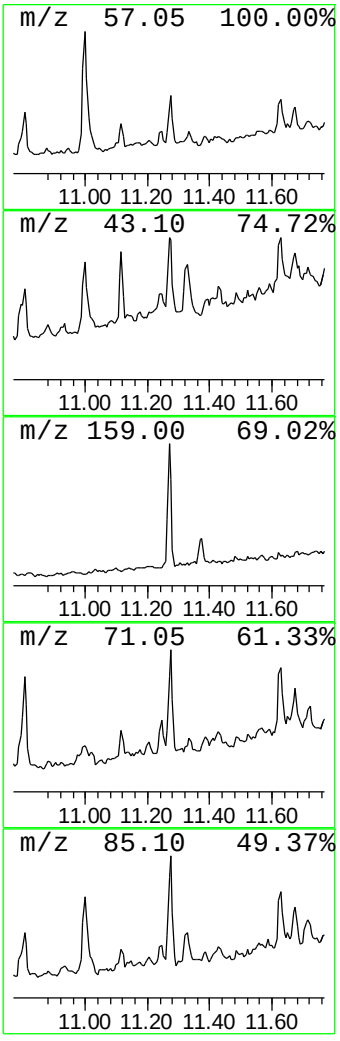
Peak Number 20 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	4.67 ng	447210	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	70
2	Tetradecane	198	C14H30	000629-59-4	70
3	Octadecane	254	C18H38	000593-45-3	64
4	Heptadecane	240	C17H36	000629-78-7	62
5	Nonadecane	268	C19H40	000629-92-5	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033020\
Data File : BF119633.D
Acq On : 30 Mar 2020 15:22
Operator : MA/SJ
Sample : L2051-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
unknown2.18	2.18	4.0	ng	357352	1	6.83	1763500	20.0
2-Pentanol, 4-met...	3.75	3.3	ng	286206	1	6.83	1763500	20.0
3-Penten-2-one, 4...	4.40	5.1	ng	453439	1	6.83	1763500	20.0
2-Pentanone, 4-hy...	5.02	9.5	ng	833751	1	6.83	1763500	20.0
Ethanol, 2-(2-met...	6.05	8.5	ng	745830	1	6.83	1763500	20.0
Ethanol, 2,2'-oxy...	6.35	5.0	ng	444415	1	6.83	1763500	20.0
Ethanol, 2-(2-but...	8.02	9.2	ng	1088180	2	8.12	2360660	20.0
Ethanol, 2-[2-(2-...	8.20	67.2	ng	7931820	2	8.12	2360660	20.0
Bicyclo[2.2.1]hep...	8.48	3.2	ng	378633	2	8.12	2360660	20.0
Ethanol, 2-[2-(2-...	8.59	27.9	ng	3291510	2	8.12	2360660	20.0
Phenol, 4-(1,1-di...	9.30	3.9	ng	452773	3	9.88	2315890	20.0
Hexaethylene glycol	9.65	60.4	ng	6994560	3	9.88	2315890	20.0
2,5,8,11,14-Penta...	9.79	10.7	ng	1239730	3	9.88	2315890	20.0
Benzene, pentachl...	10.04	3.5	ng	400830	3	9.88	2315890	20.0
Tetraethylene gly...	10.10	9.3	ng	1081190	3	9.88	2315890	20.0
2-Isobenzazol, 1,...	10.74	8.4	ng	807714	4	11.37	1916920	20.0
unknown10.80	10.80	6.6	ng	629154	4	11.37	1916920	20.0
n-Dodecyl methacr...	11.12	7.9	ng	760193	4	11.37	1916920	20.0
2-Bromo dodecane	11.27	4.7	ng	447210	4	11.37	1916920	20.0