LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-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-BF010719.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	2.446	5	61	63	rVB	6155447	74449062	71.65%	10.053%
2	3.457	219	233	239	rBV	1243415	3084413	2.97%	0.416%
3	5.440	553	570	576	rBV	9070808	40899828	39.36%	5.523%
4	5.610	576	599	602	rVB2	14852668	96133660	92.51%	12.981%
5	5.834	621	637	640	rBV2	14128291	56308899	54.19%	7.603%
6	6.081	674	679	687	rVB	2434654	2844860	2.74%	0.384%
7	6.381	721	730	735	rBV2	4186409	13720936	13.20%	1.853%
8	6.498	735	750	753	rVV	13404030	66745611	64.23%	9.013%
9	6.528	753	755	757	rVV	12649476	15390929	14.81%	2.078%
10	6.575	757	763	766	rVV2	12497377	32932154	31.69%	4.447%
11	6.657	766	777	780	rVV	12787742	36992792	35.60%	4.995%
12	6.851	780	810	813	rVV	17078014	103913574	100.00%	14.031%
13	6.898	813	818	821	rVV3	4547787	6384588	6.14%	0.862%
14	7.034	821	841	844	rVV3	14114625	47318448	45.54%	6.389%
15	7.128	847	857	859	rVV	11366847	17027572	16.39%	2.299%
16	7.169	859	864	866	rVV	7473395	11646058	11.21%	1.573%
17	7.210	866	871	873	rVV	11298865	16782308	16.15%	2.266%
18	7.257	873	879	881	rVV3	13665594	25364288	24.41%	3.425%
19	7.316	884	889	892	rVV	7629828	6937907	6.68%	0.937%
20	7.387	894	901	903	rVV	9179859	14069306	13.54%	1.900%
21	7.410	903	905	907	rVV	9614472	7561352	7.28%	1.021%
22	7.457	907	913	915	rVV	10377089	15079193	14.51%	2.036%
23	7.487	915	918	921	rVV2	2840663	2371138	2.28%	0.320%
24	7.587	931	935	937	rVV	3322453	2909200	2.80%	0.393%
25	7.669	943	949	951	rVV	5117434	5035960	4.85%	0.680%
26	7.698	951	954	957	rVV	6302452	5559666	5.35%	0.751%
27	7.910	987	990	993	rVV	1645436	1410327	1.36%	0.190%
28	9.233	1211	1215	1218	rBV	1773238	1348378	1.30%	0.182%
29	9.916	1325	1331	1334	rVV4	1170875	1669439	1.61%	0.225%
30	10.863	1488	1492	1495	rBV	3067791	3448591	3.32%	0.466%
31	11.339	1570	1573	1576	rVB	2695054	2681768	2.58%	0.362%
32	11.922	1669	1672	1674	rBV2	1675192	2553659	2.46%	0.345%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CROSSWICKS-DRUM-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-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

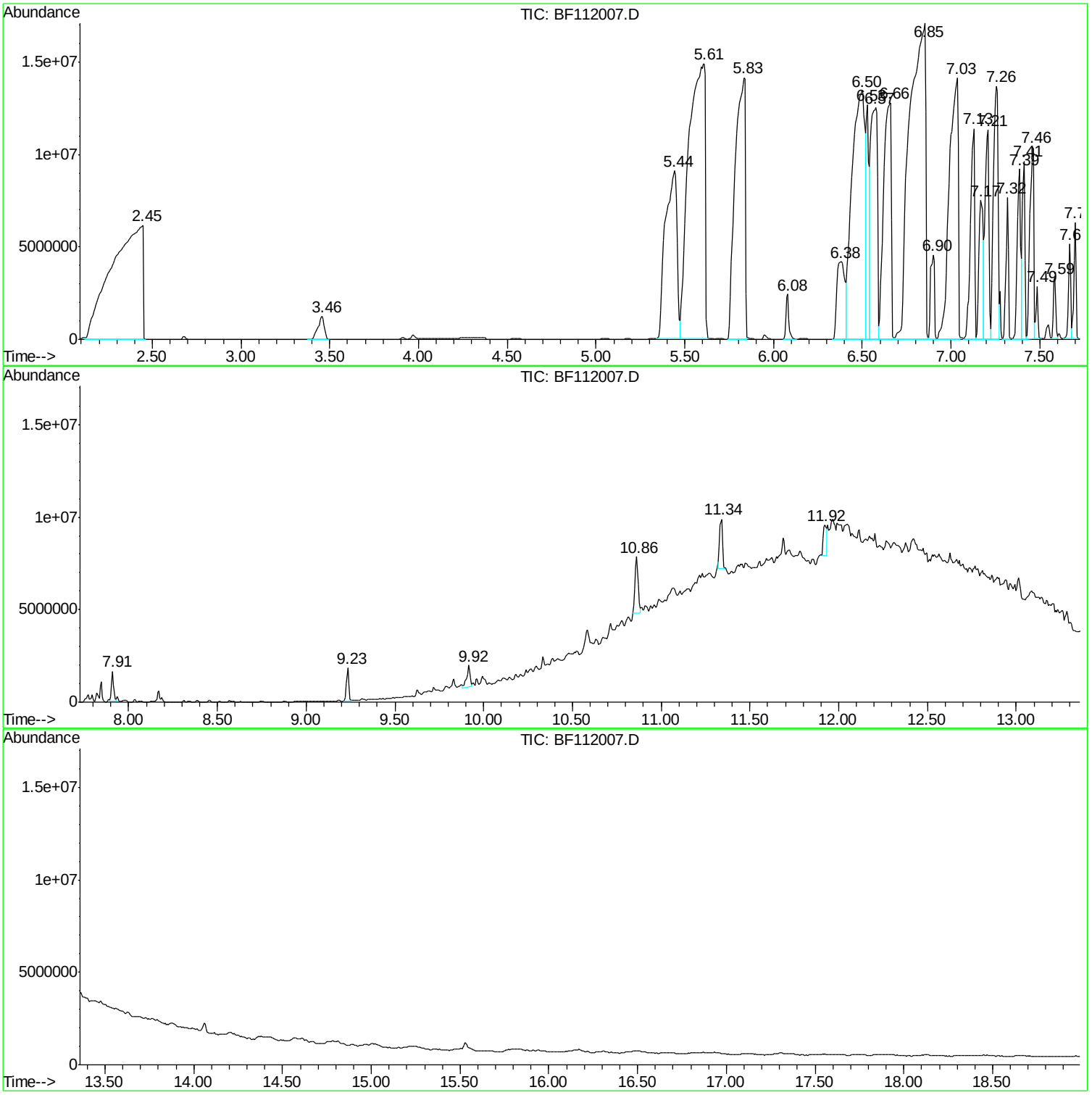
Sum of corrected areas: 740575864

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

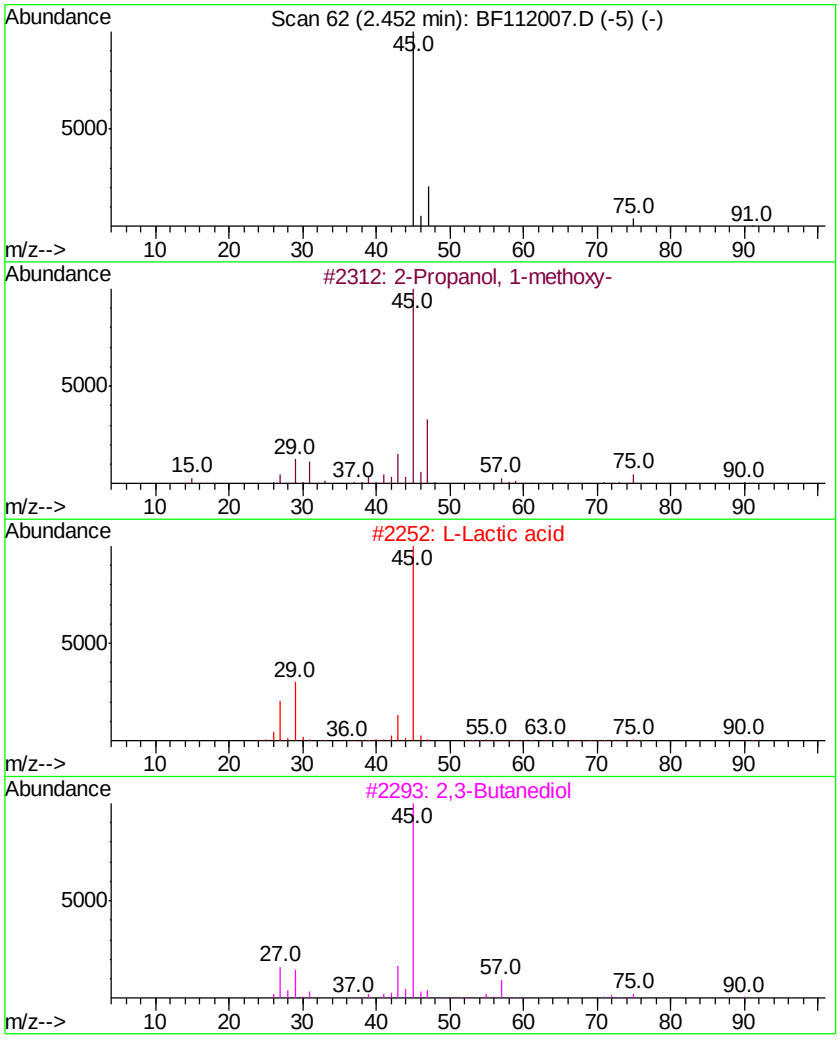
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

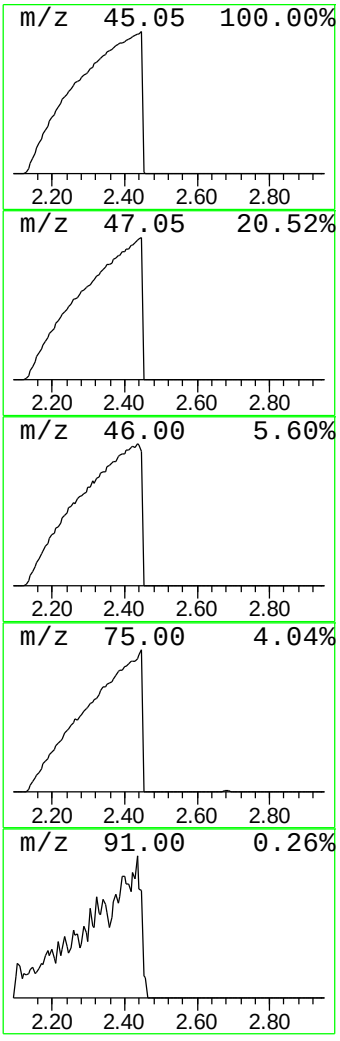
****

Peak Number 1 2-Propanol, 1-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	233.22 ng	74449100	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-methoxy-	90	C4H10O2	000107-98-2	91
2	L-Lactic acid	90	C3H6O3	000079-33-4	42
3	2,3-Butanediol	90	C4H10O2	000513-85-9	36
4	Hydrazine, propyl-	74	C3H10N2	005039-61-2	9
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

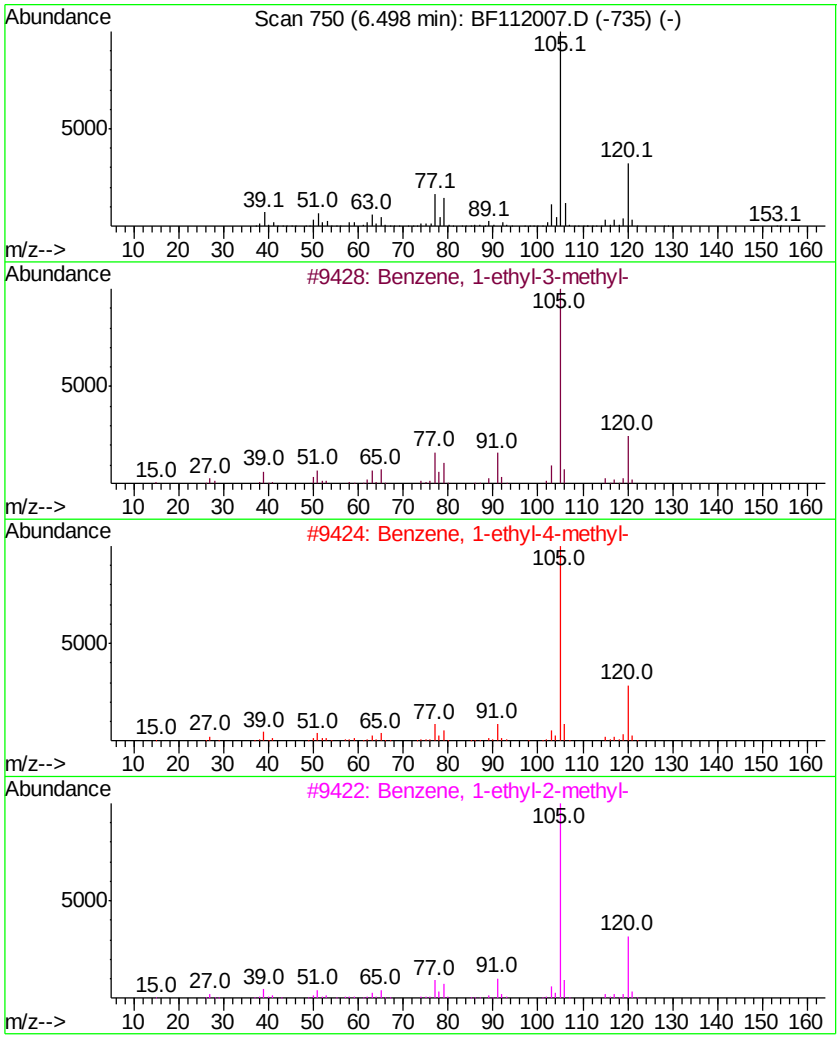
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

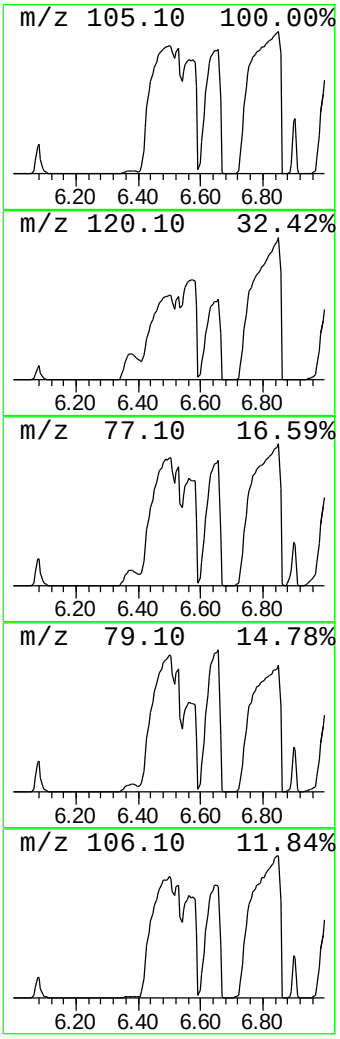
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	209.08 ng	66745600	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

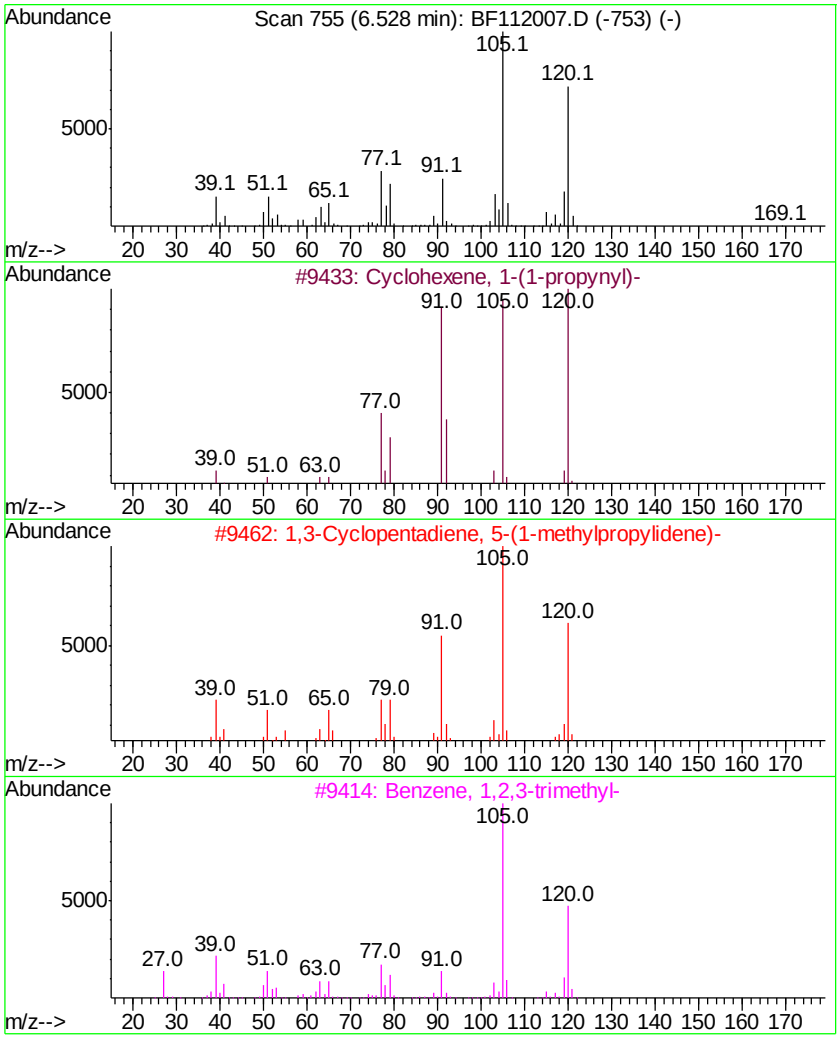
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

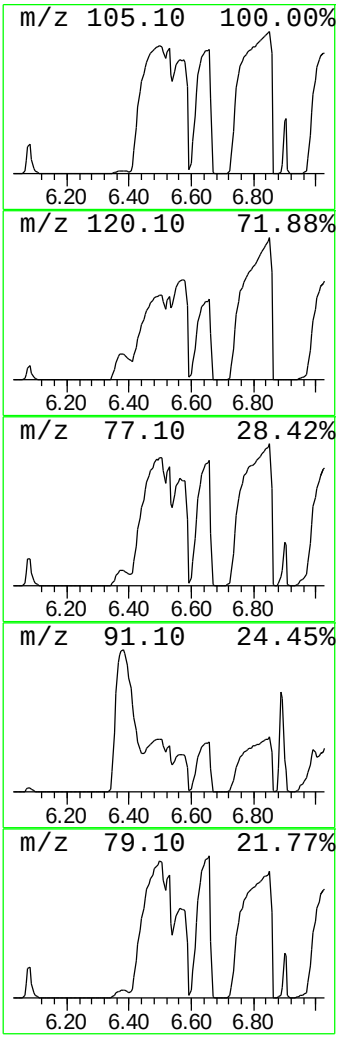
****

Peak Number 6 Cyclohexene, 1-(1-propynyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	48.21 ng	15390900	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-(1-propynyl)-	120	C9H12	001655-05-6	93
2	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Mesitylene	120	C9H12	000108-67-8	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

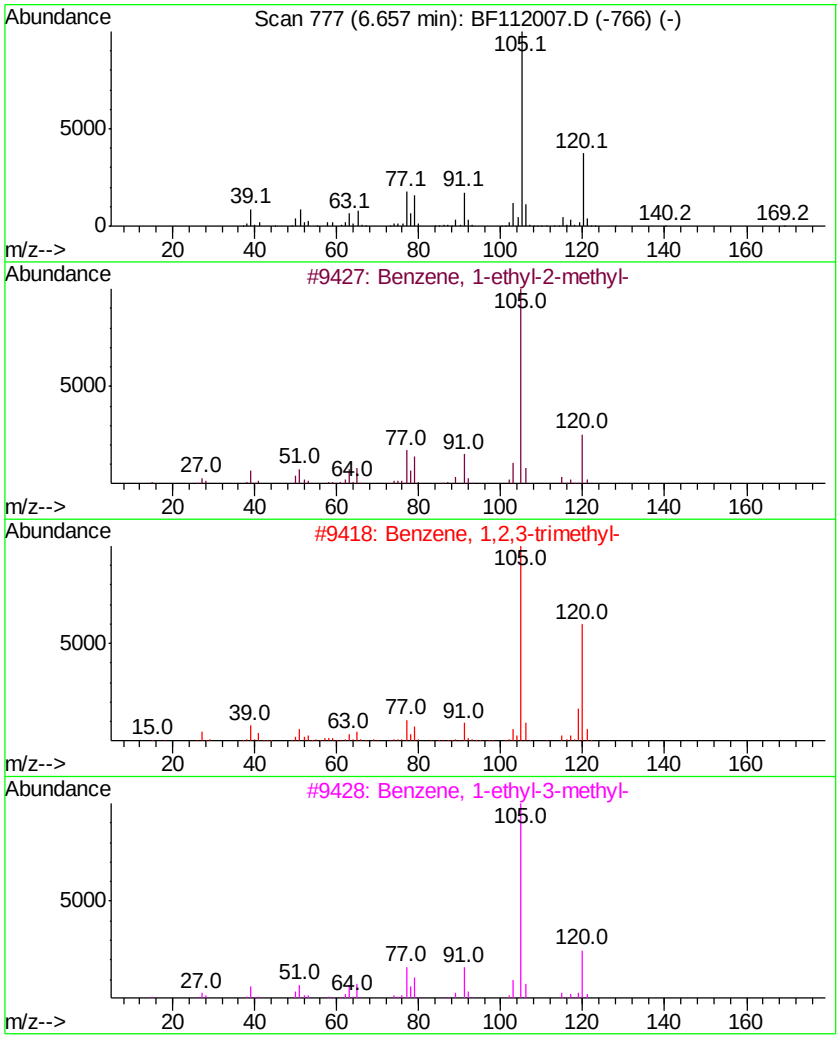
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

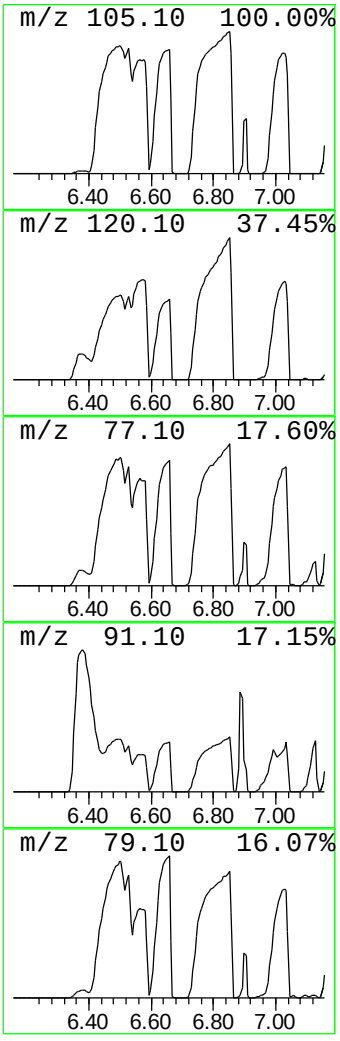
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	115.88 ng	36992800	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

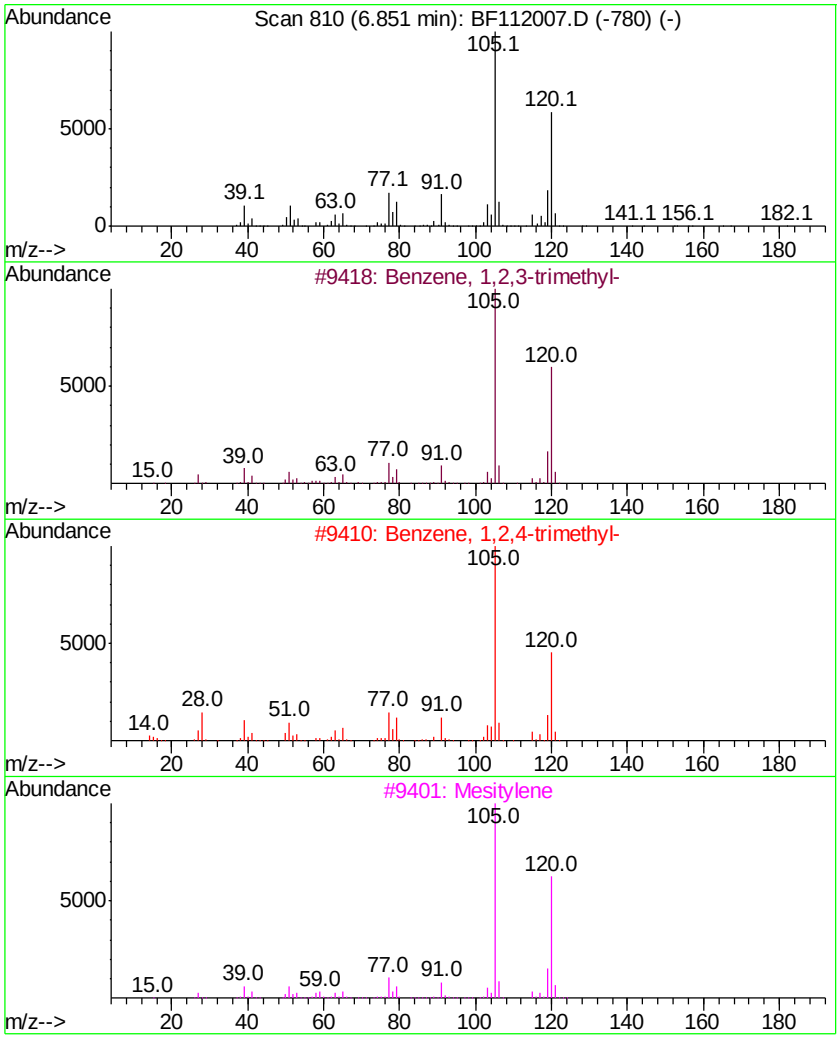
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

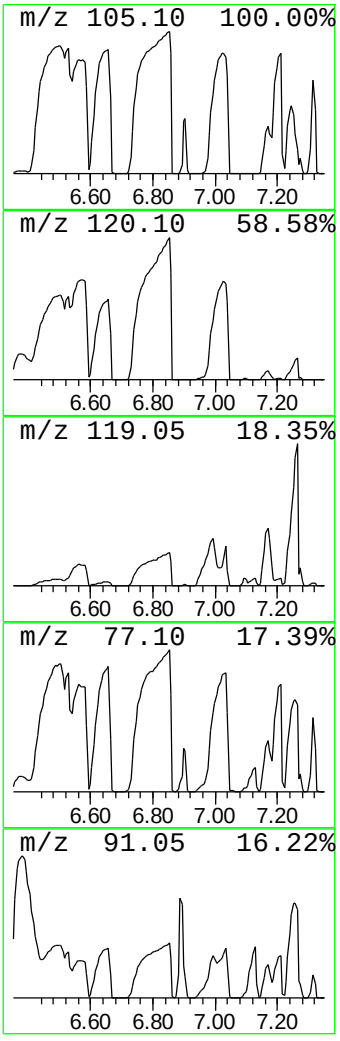
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	325.51 ng	103914000	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

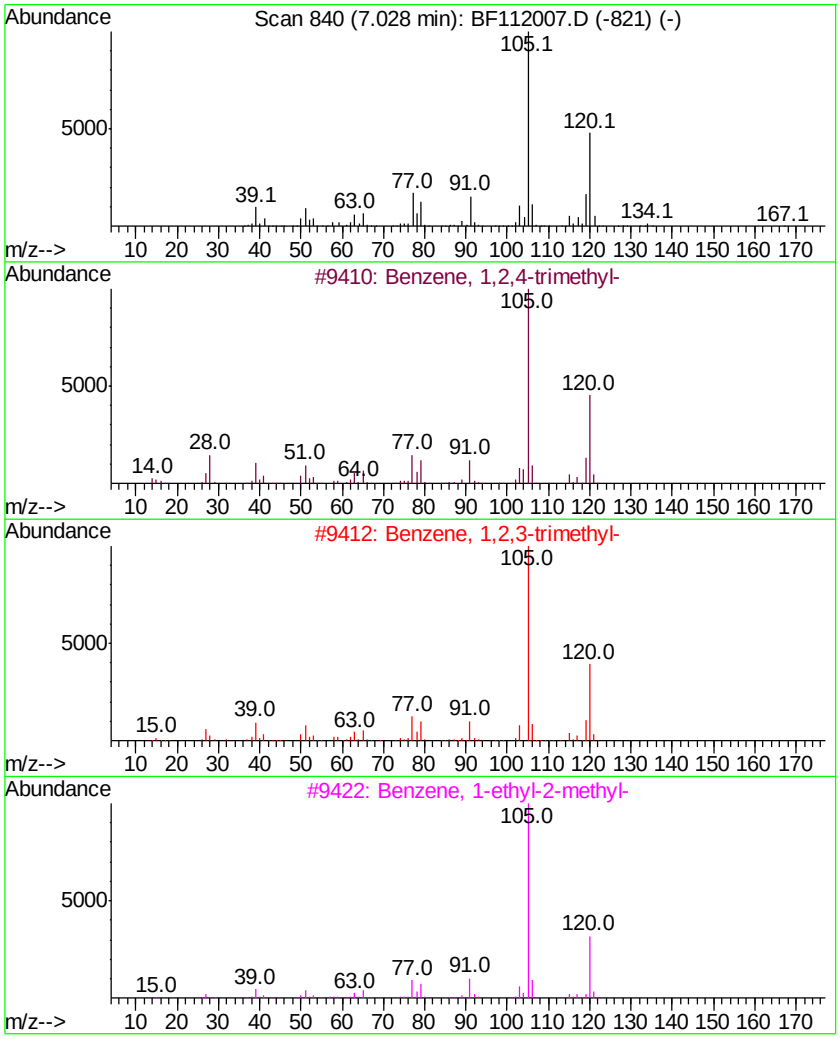
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

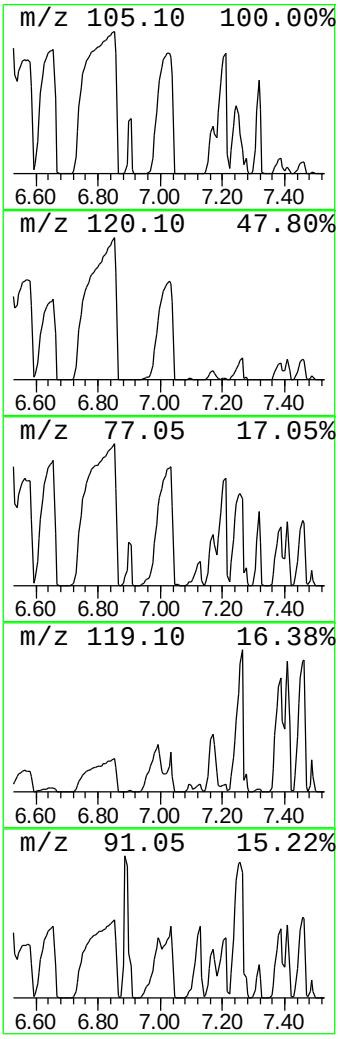
****

Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	148.23 ng	47318400	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

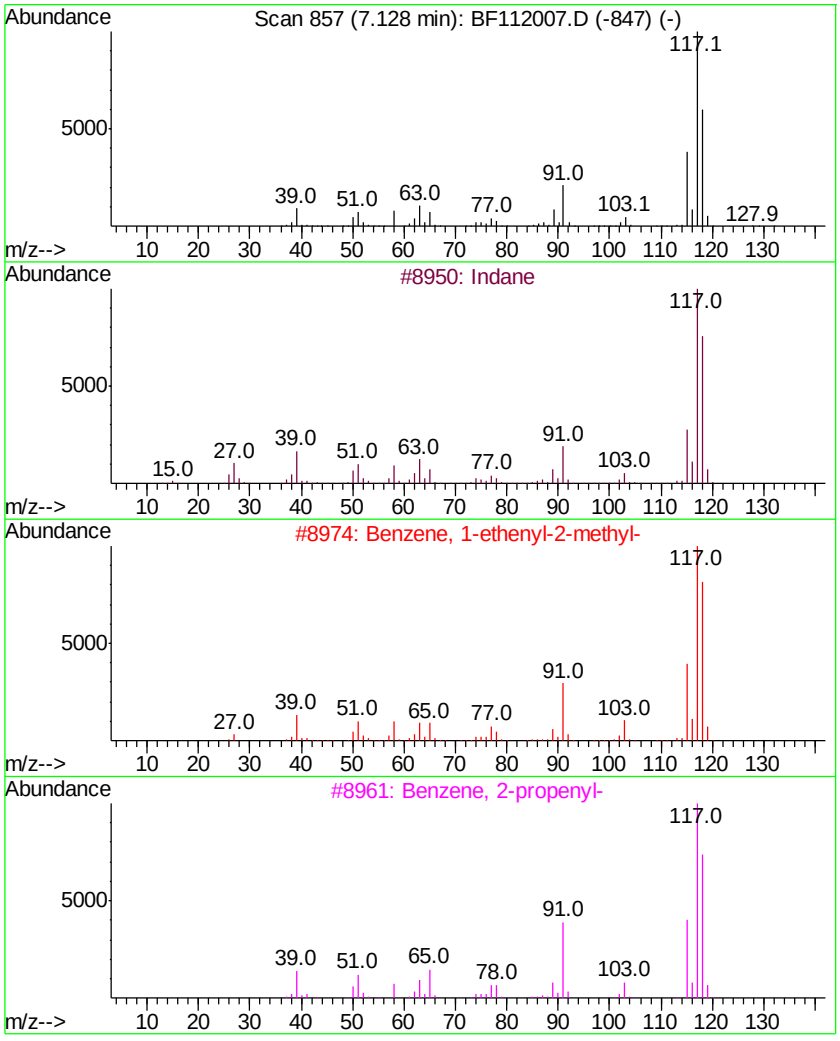
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

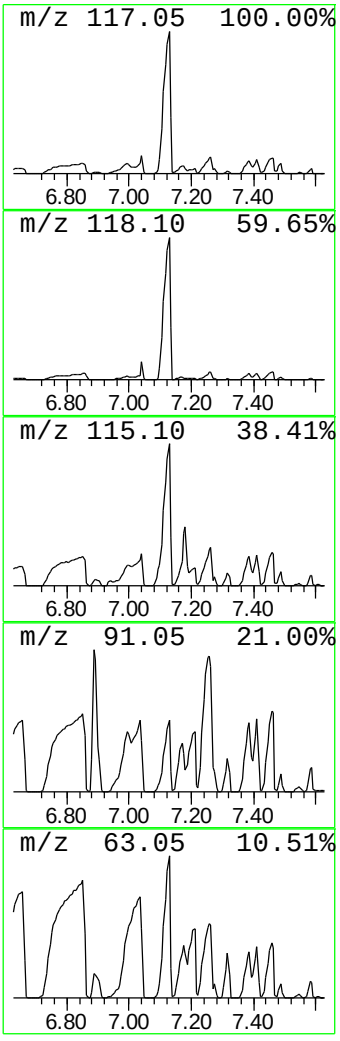
****

Peak Number 10 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	53.34 ng	17027600	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

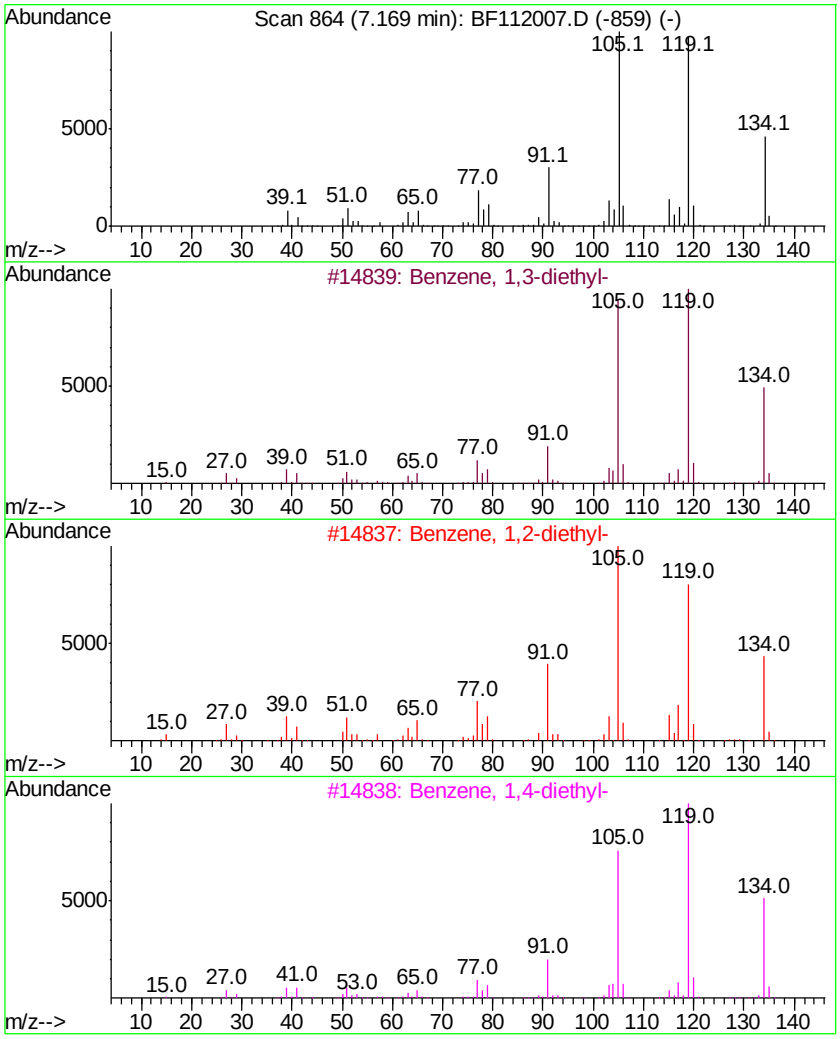
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

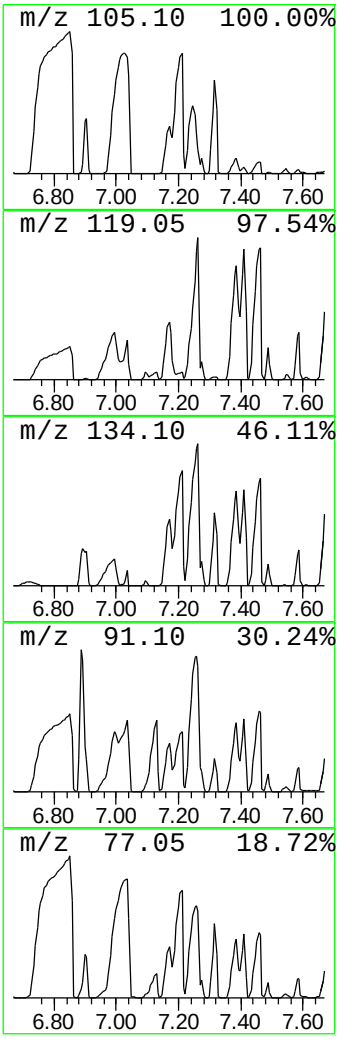
****

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	36.48 ng	11646100	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

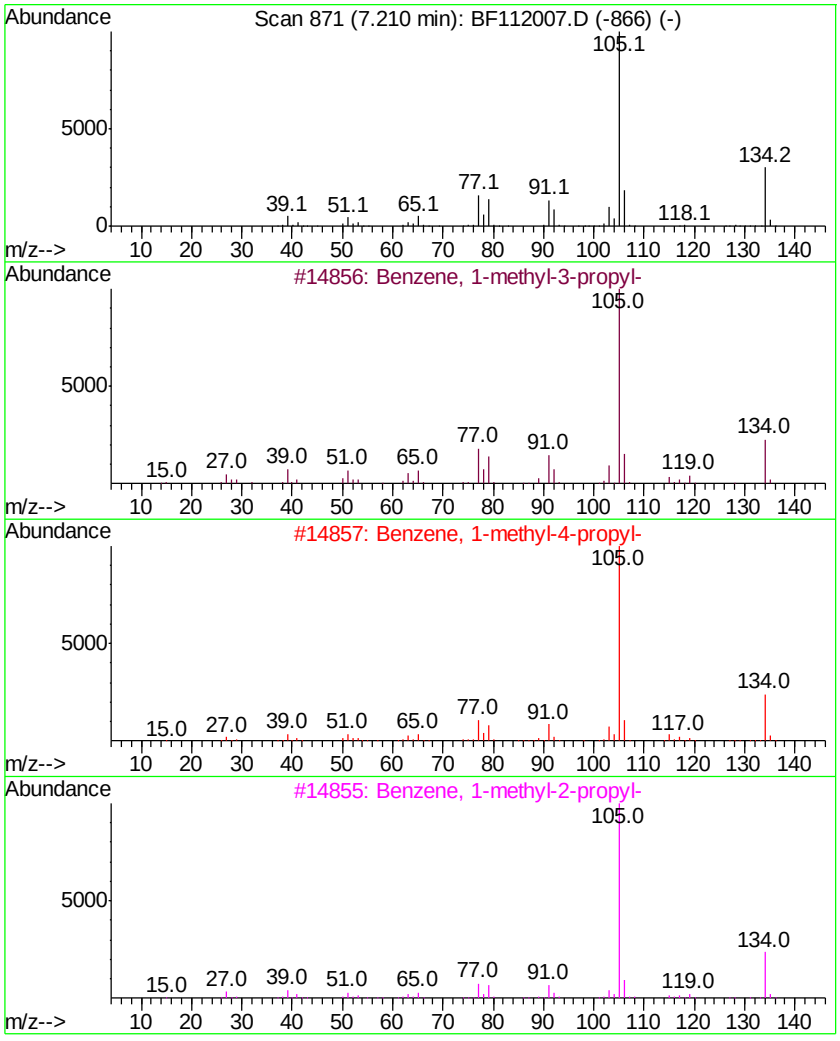
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

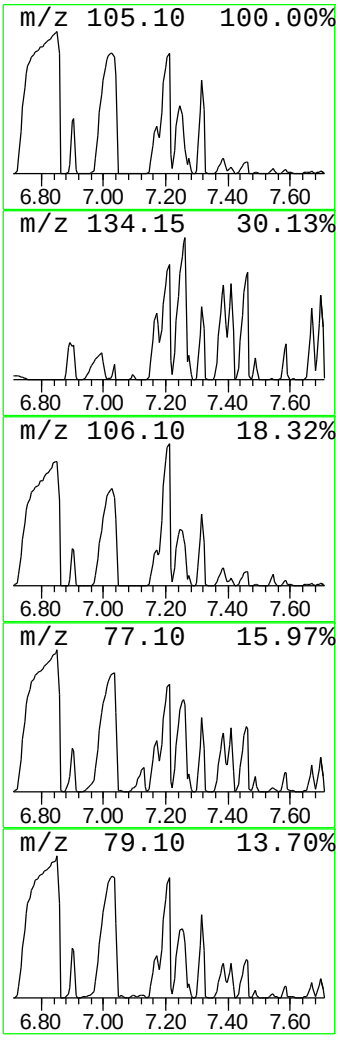
****

Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	52.57 ng	16782300	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
5	2-Indanol	134	C9H10O	004254-29-9	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

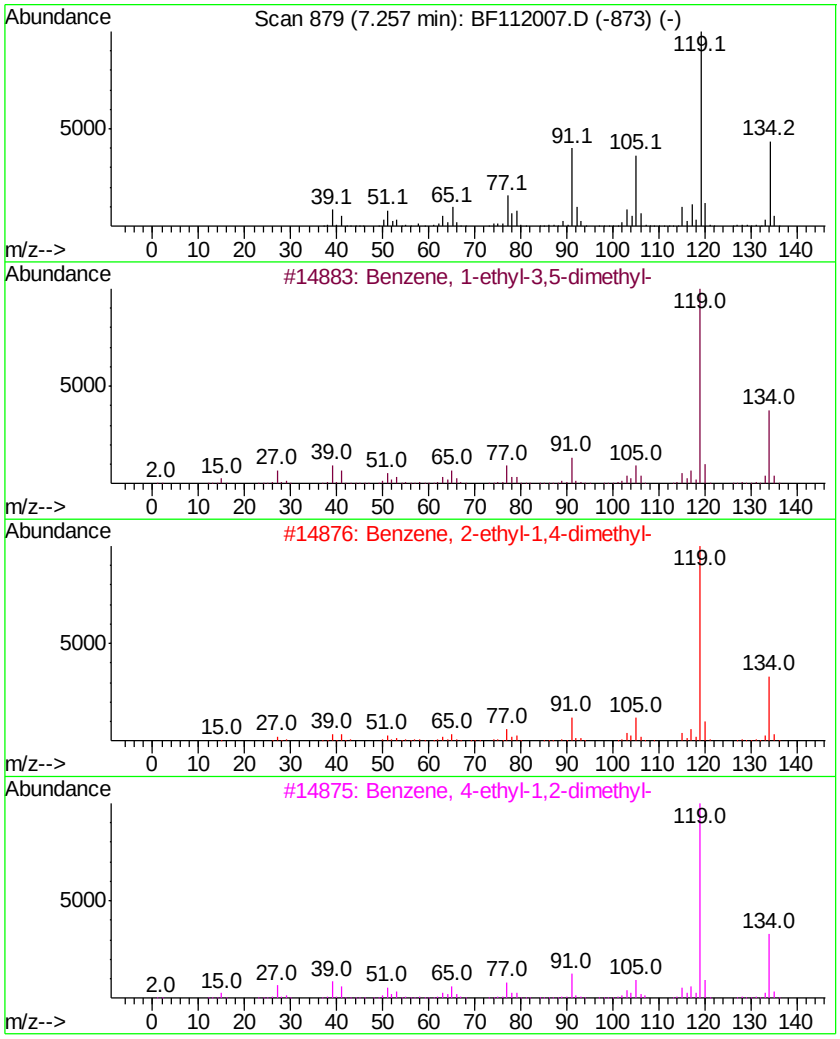
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

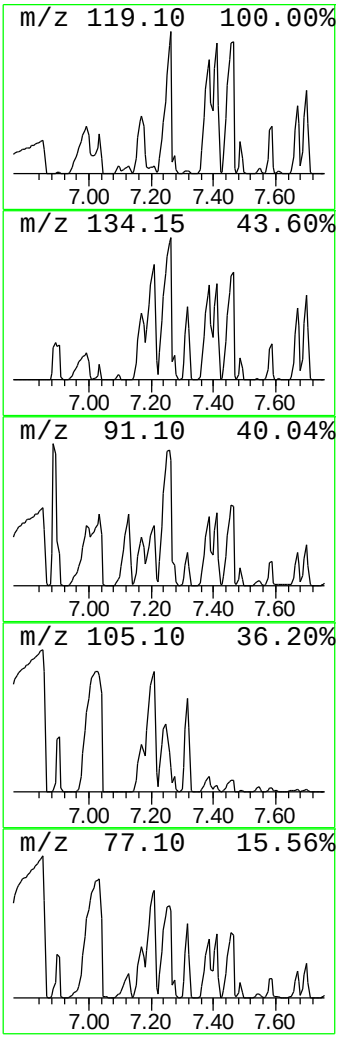
****

Peak Number 13 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	79.45 ng	25364300	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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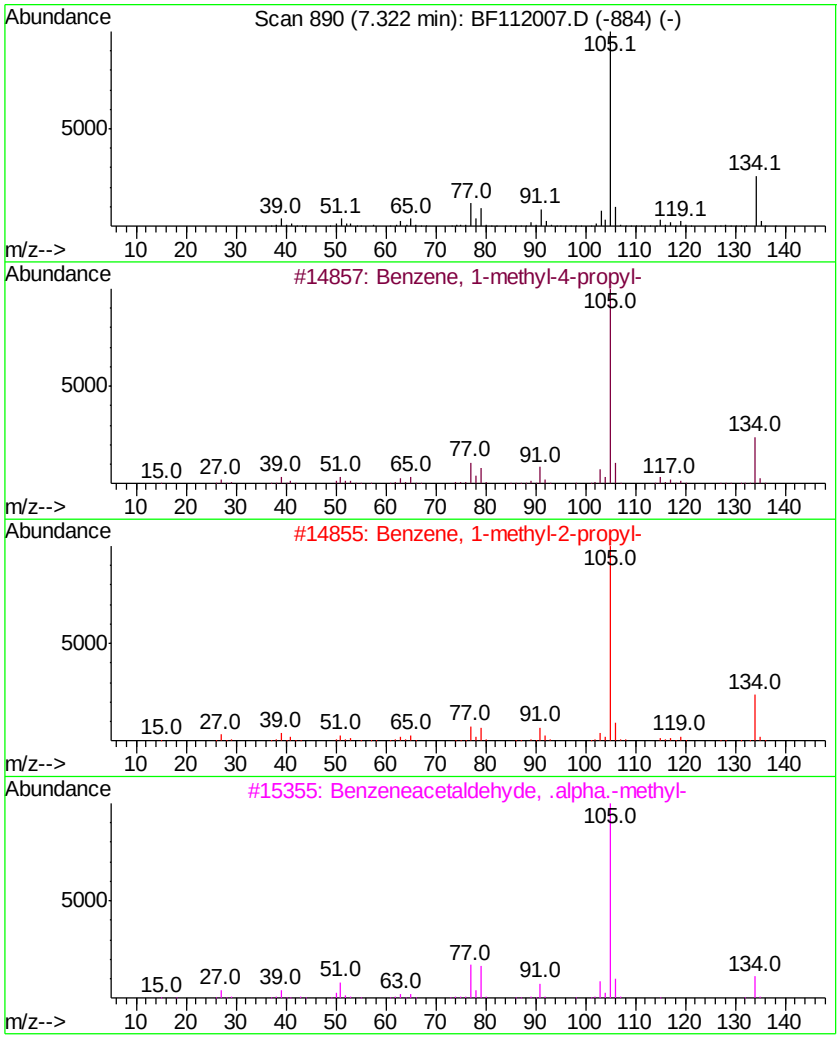
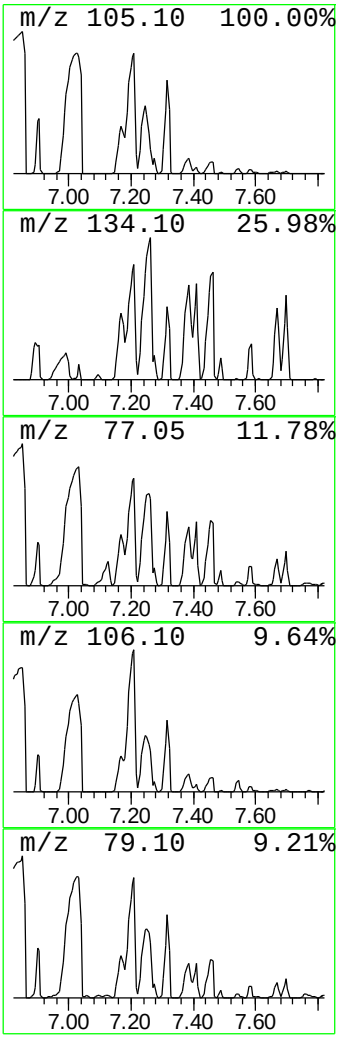
Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	21.73 ng	6937910	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90





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Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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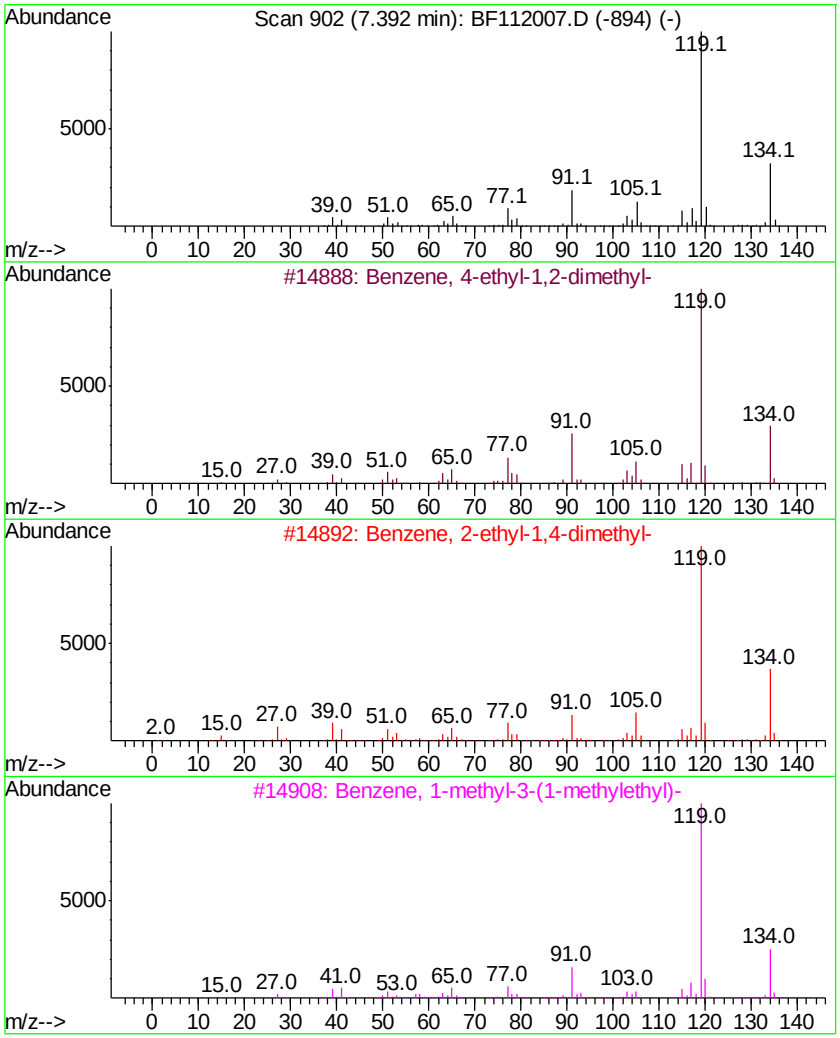
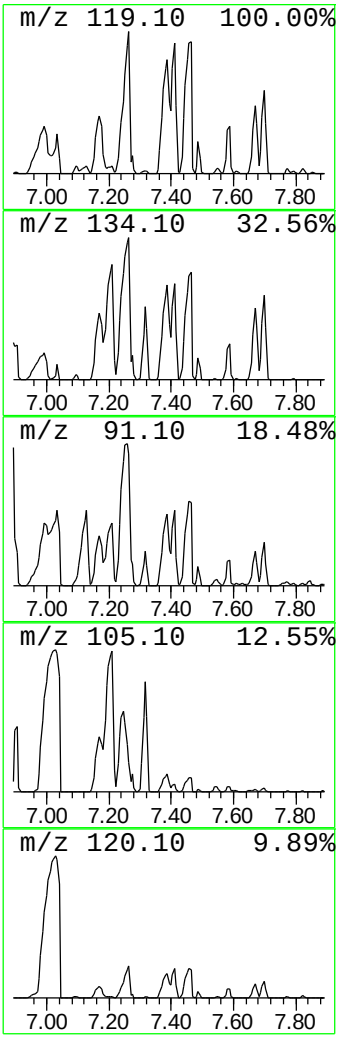
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	44.07 ng	14069300	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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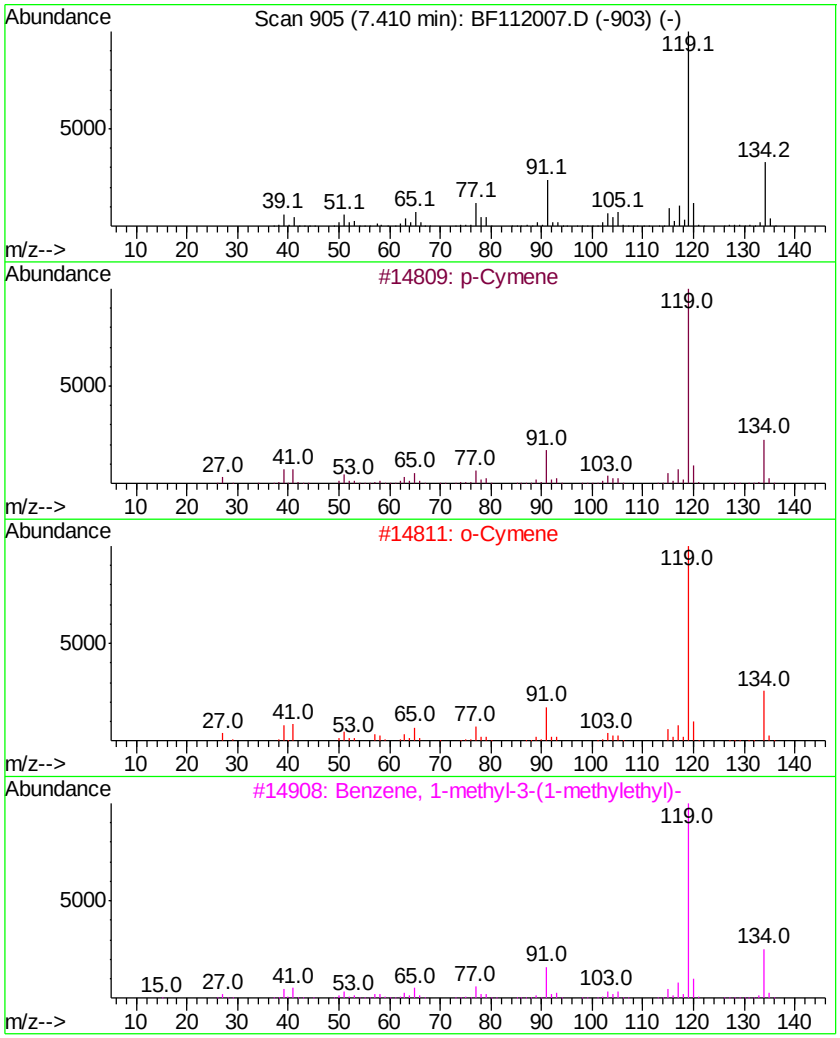
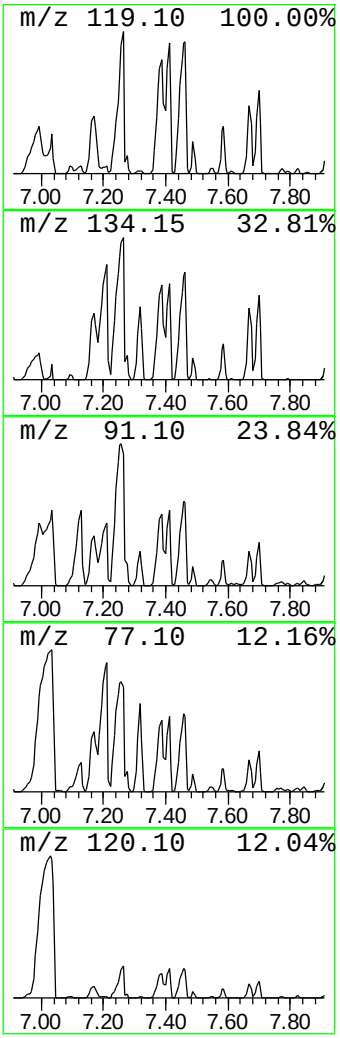
Peak Number 16 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	23.69 ng	7561350	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





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Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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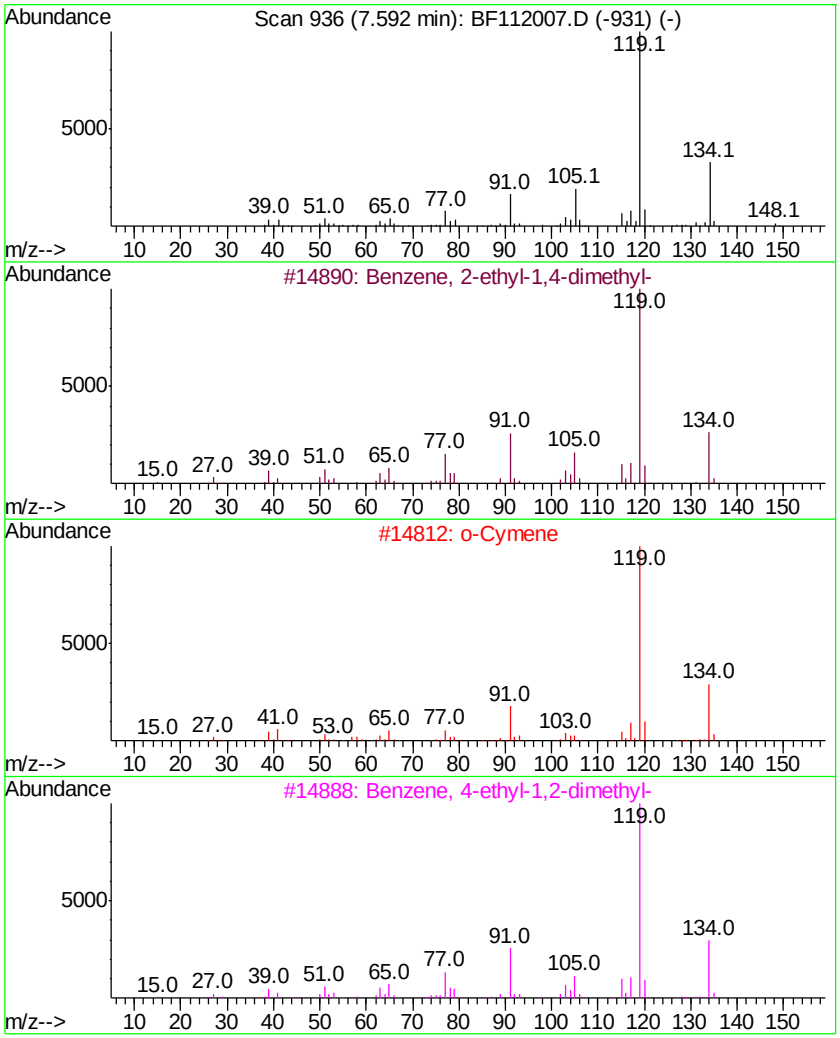
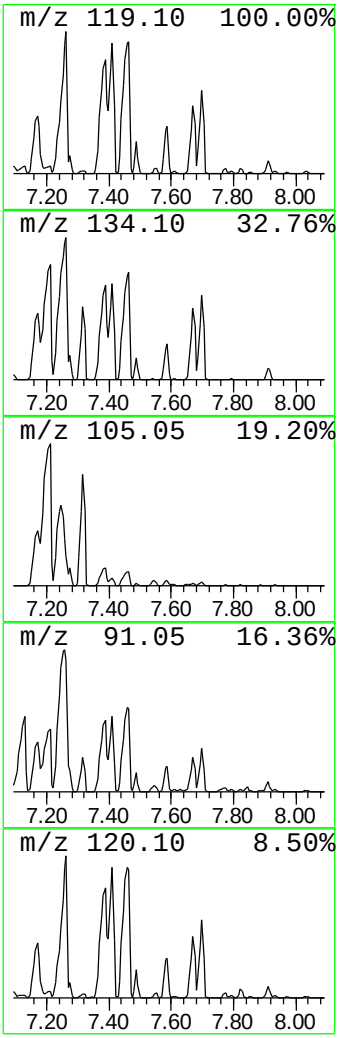
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	41.26 ng	2909200	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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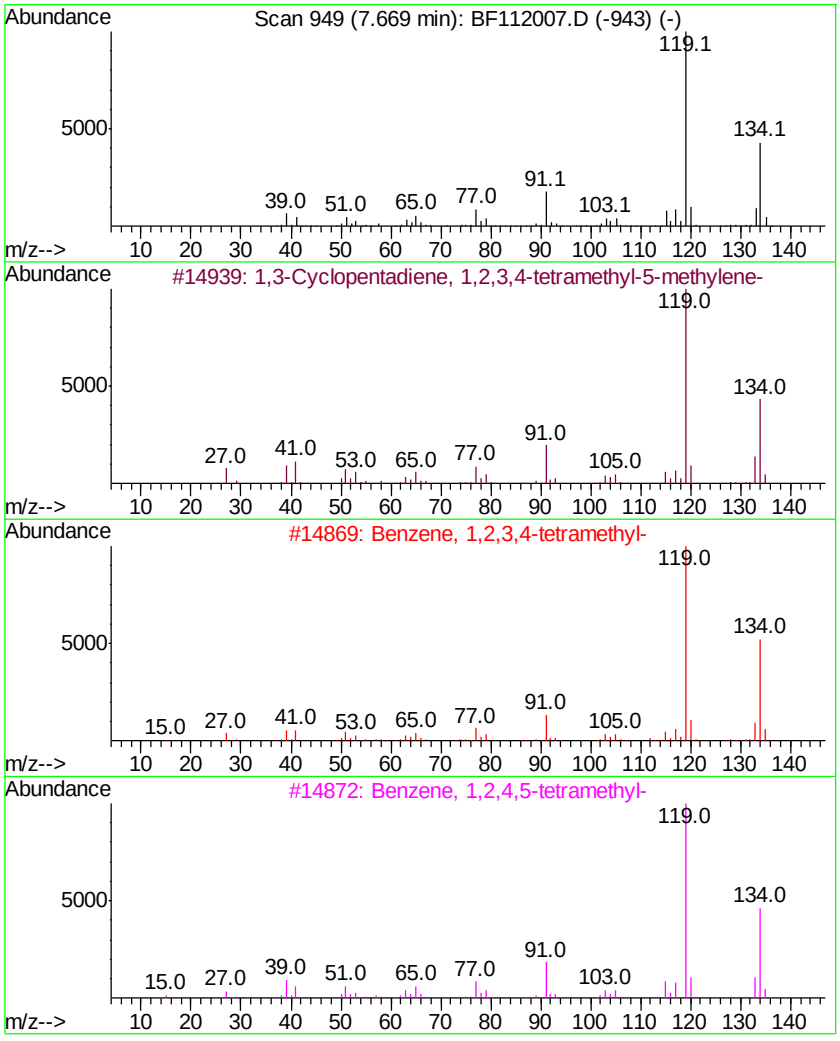
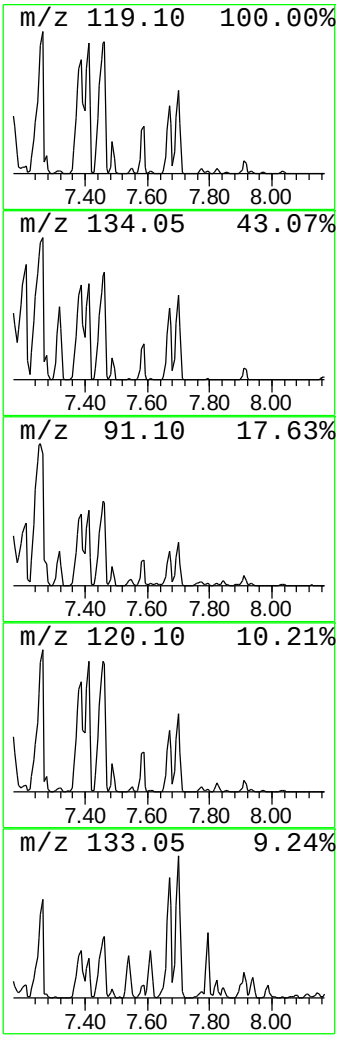
Peak Number 18 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	71.42 ng	5035960	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	o-Cymene	134	C10H14	000527-84-4	94





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Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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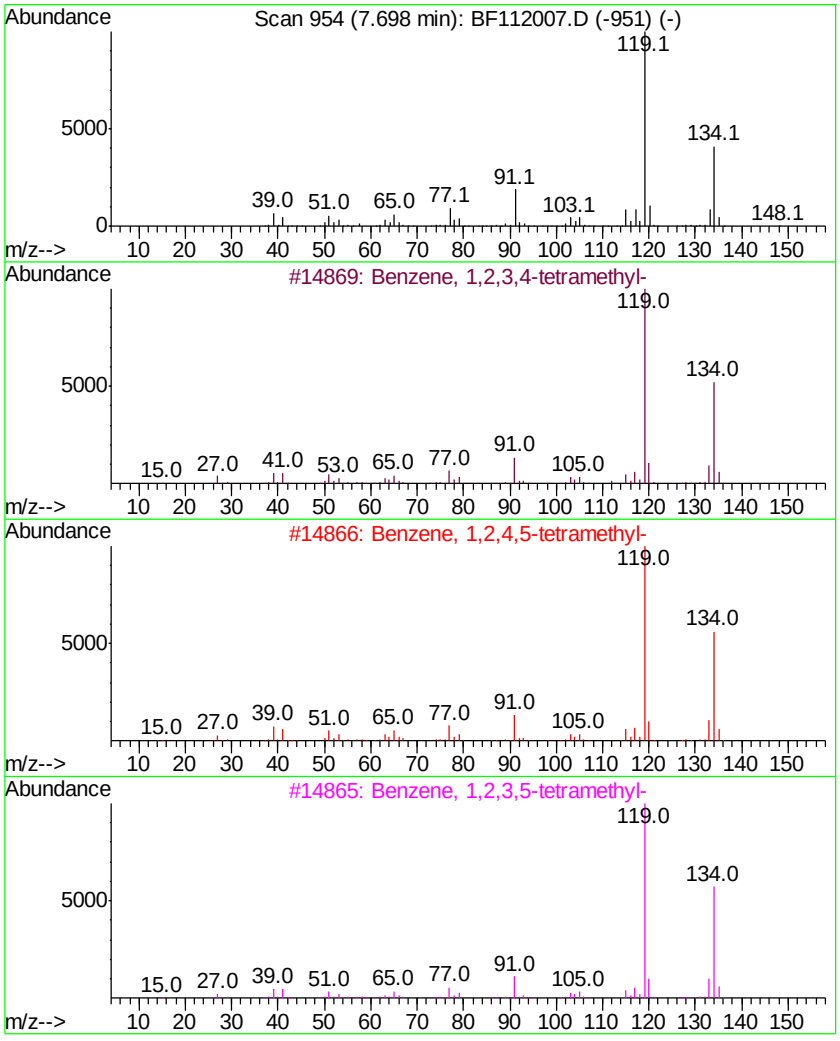
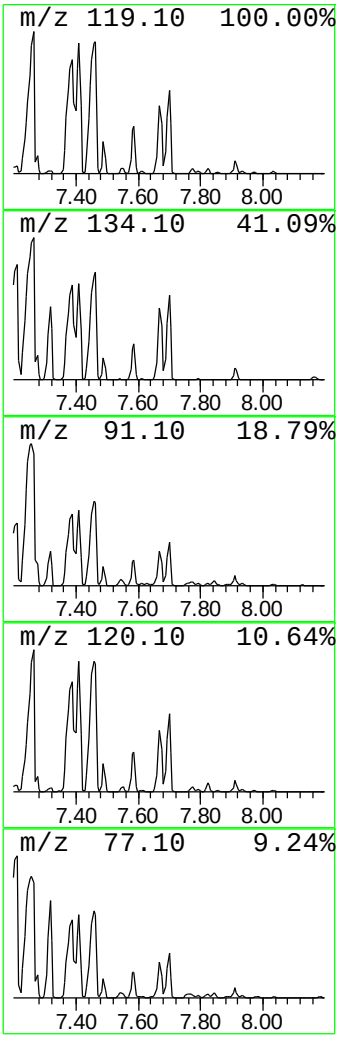
Peak Number 19 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	78.84 ng	5559670	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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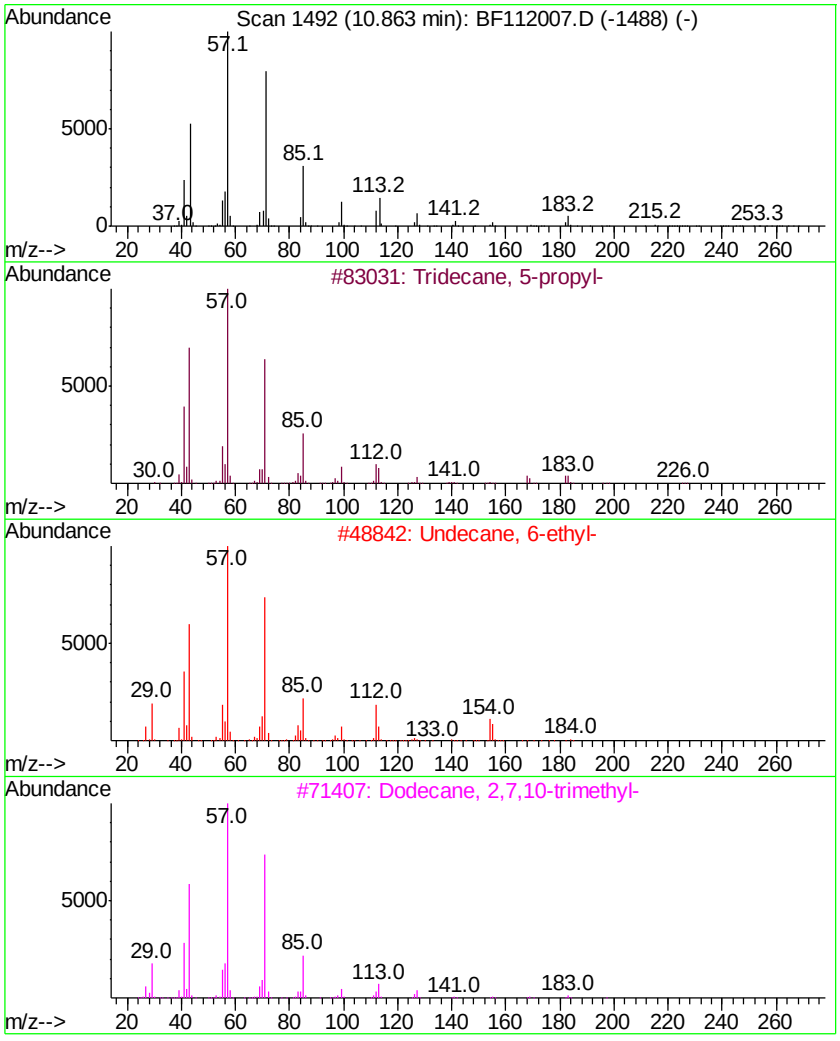
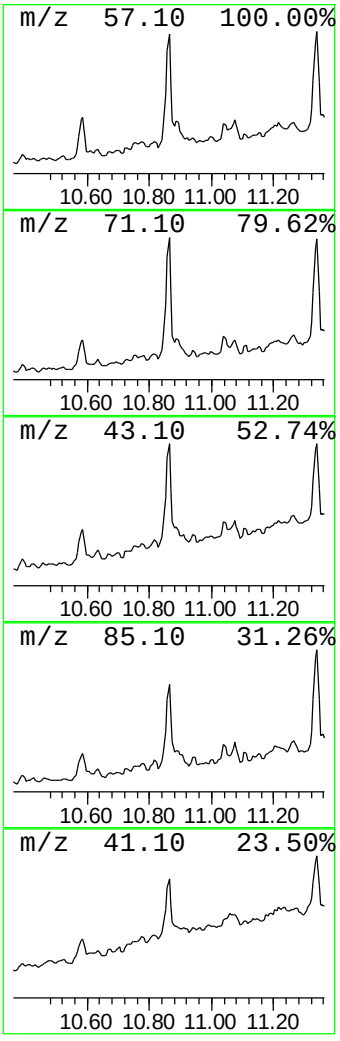
Peak Number 20 Tridecane, 5-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	25.72 ng	3448590	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011019\
Data File : BF112007.D
Acq On : 11 Jan 2019 00:16
Operator : JU/SJ
Sample : K1094-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CROSSWICKS-DRUM-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
2-Propanol, 1-met...	2.45	233.2	ng	74449100	1	6.94	6384590	20.0
Benzene, 1-ethyl-...	6.50	209.1	ng	66745600	1	6.94	6384590	20.0
Cyclohexene, 1-(1...	6.53	48.2	ng	15390900	1	6.94	6384590	20.0
Benzene, 1-ethyl-...	6.66	115.9	ng	36992800	1	6.94	6384590	20.0
Benzene, 1,2,3-tr...	6.85	325.5	ng	103914000	1	6.94	6384590	20.0
Benzene, 1,2,4-tr...	7.03	148.2	ng	47318400	1	6.94	6384590	20.0
Indane	7.13	53.3	ng	17027600	1	6.94	6384590	20.0
Benzene, 1,3-diet...	7.17	36.5	ng	11646100	1	6.94	6384590	20.0
Benzene, 1-methyl...	7.21	52.6	ng	16782300	1	6.94	6384590	20.0
Benzene, 1-ethyl-...	7.26	79.5	ng	25364300	1	6.94	6384590	20.0
Benzene, 1-methyl...	7.32	21.7	ng	6937910	1	6.94	6384590	20.0
Benzene, 4-ethyl-...	7.39	44.1	ng	14069300	1	6.94	6384590	20.0
p-Cymene	7.41	23.7	ng	7561350	1	6.94	6384590	20.0
Benzene, 2-ethyl-...	7.59	41.3	ng	2909200	2	8.17	1410330	20.0
1,3-Cyclopentadie...	7.67	71.4	ng	5035960	2	8.17	1410330	20.0
Benzene, 1,2,3,4-...	7.70	78.8	ng	5559670	2	8.17	1410330	20.0
Tridecane, 5-propyl-	10.86	25.7	ng	3448590	4	11.43	2681770	20.0