LSC Area Percent Report

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
Acq On    : 16 Aug 2022  13:48
Operator  : CG\JU
Sample    : N3971-09
Misc      :
ALS Vial  : 10   Sample Multiplier: 2
```

Instrument :
BNA_F
ClientSampleId :
MW-14R

```
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-BF081422.M
Title     : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal     : TIC: BF129809.D\data.ms
```

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.887	266	272	278	rVB	1556503	2175995	6.94%	1.470%
2	4.328	342	347	358	rVB	1206864	1568835	5.01%	1.060%
3	5.057	467	471	476	rBV	503711	697626	2.23%	0.471%
4	5.310	508	514	517	rBV	7251028	8512871	27.16%	5.752%
5	5.446	527	537	540	rBV	12215777	31344737	100.00%	21.180%
6	5.469	540	541	554	rVB	3049336	2430257	7.75%	1.642%
7	5.693	571	579	581	rBV	10791437	14723783	46.97%	9.949%
8	5.987	625	629	633	rBV	893227	730870	2.33%	0.494%
9	6.122	650	652	663	rVB	315558	351099	1.12%	0.237%
10	6.275	675	678	682	rVB	1683004	1550068	4.95%	1.047%
11	6.351	686	691	693	rBV	6168998	6418102	20.48%	4.337%
12	6.375	693	695	699	rVB	3310984	2755337	8.79%	1.862%
13	6.422	699	703	706	rBV	3977916	3228235	10.30%	2.181%
14	6.475	709	712	714	rBV	2254859	2114974	6.75%	1.429%
15	6.504	714	717	721	rVB	4597676	4288765	13.68%	2.898%
16	6.651	736	742	745	rBV	9450438	10797003	34.45%	7.296%
17	6.822	767	771	774	rBV	2361574	2032248	6.48%	1.373%
18	6.881	777	781	784	rBV	5428847	4845960	15.46%	3.274%
19	6.998	797	801	805	rVB	2910173	2451510	7.82%	1.657%
20	7.134	820	824	826	rBV	555104	440890	1.41%	0.298%
21	7.351	857	861	863	rBV	619453	590548	1.88%	0.399%
22	7.393	863	868	871	rVB	3383548	3752609	11.97%	2.536%
23	7.610	903	905	908	rVV	476253	396694	1.27%	0.268%
24	7.769	926	932	939	rBV	431530	451149	1.44%	0.305%
25	7.840	939	944	947	rBV2	893545	1043782	3.33%	0.705%
26	8.104	981	989	991	rVV	2763686	3316762	10.58%	2.241%
27	8.128	991	993	996	rVB	4104230	3331101	10.63%	2.251%
28	8.540	1058	1063	1068	rBV2	244558	368340	1.18%	0.249%
29	8.816	1106	1110	1113	rVB	856416	706851	2.26%	0.478%
30	8.916	1123	1127	1133	rVB	785241	673459	2.15%	0.455%
31	9.181	1166	1172	1175	rBV	6773913	6959593	22.20%	4.703%
32	9.287	1186	1190	1198	rVB	2117502	1892393	6.04%	1.279%
33	9.863	1283	1288	1291	rVV	3757485	3177874	10.14%	2.147%
34	10.657	1419	1423	1427	rBV	4178003	4237408	13.52%	2.863%
35	11.351	1537	1541	1545	rBV	3307908	3129774	9.99%	2.115%
36	12.939	1806	1811	1814	rBV	6526516	6739000	21.50%	4.554%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

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-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.998	1987	1991	1995	rBV	2089792	1995757	6.37%	1.349%
38	15.474	2235	2242	2249	rVB	1359711	1768634	5.64%	1.195%

Sum of corrected areas: 147990893

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
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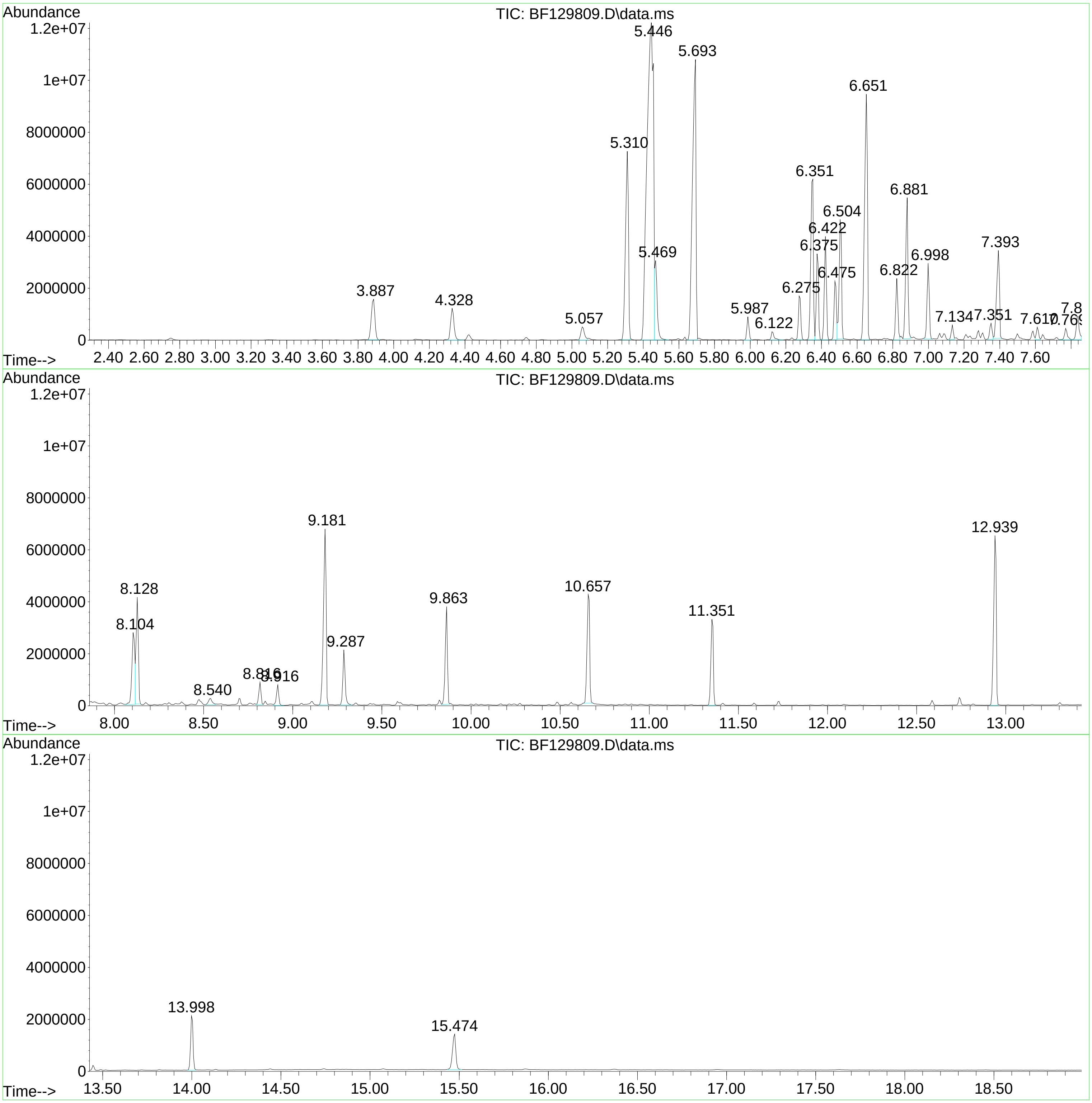
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BF129809.D
Acq On    : 16 Aug 2022  13:48
Operator  : CG\JU
Sample    : N3971-09
Misc      :
ALS Vial  : 10   Sample Multiplier: 2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

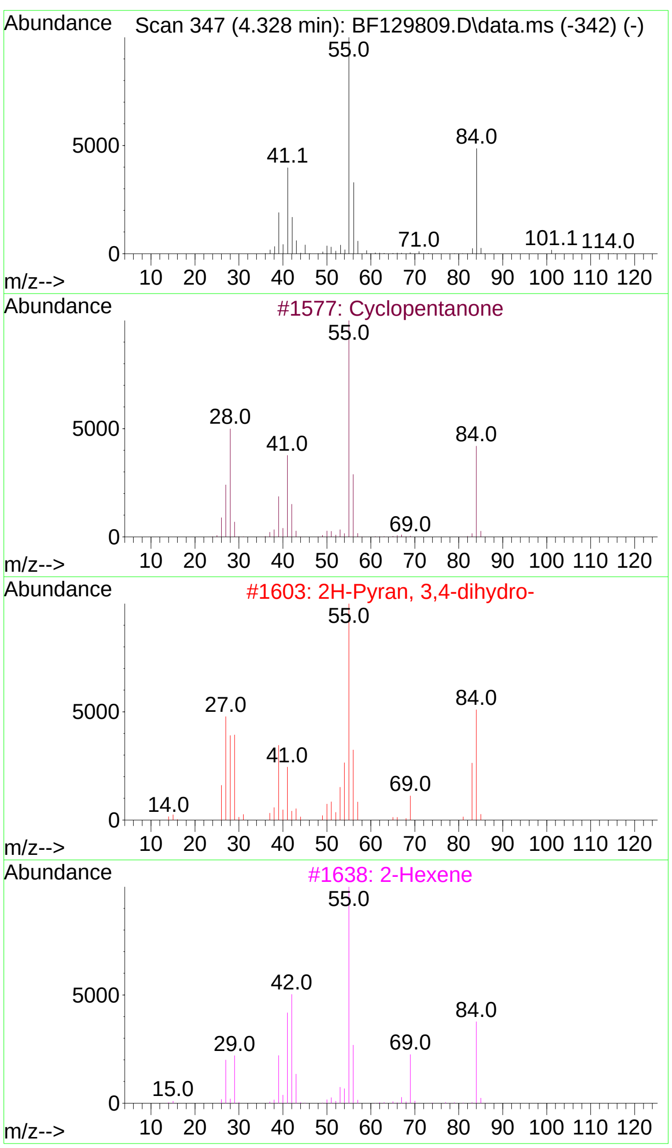
Instrument :
BNA_F
ClientSampleId :
MW-14R

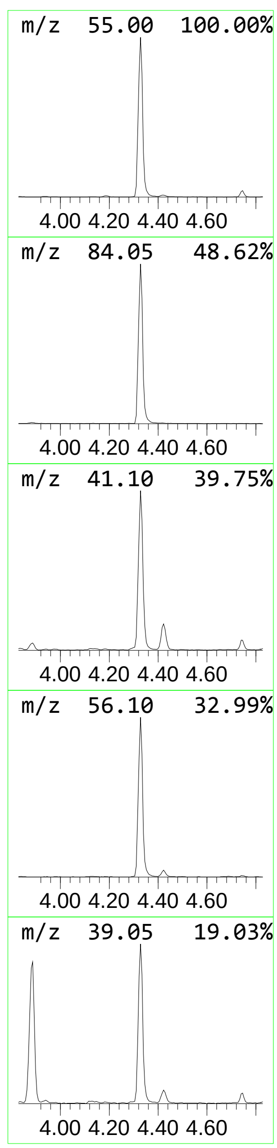
****

Peak Number 2 Cyclopentanone   Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.328	30.88 ng	1568840	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	90
2	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	59
3	2-Hexene	84	C6H12	000592-43-8	59
4	2-Hexene, (E)-	84	C6H12	004050-45-7	59
5	2(5H)-Furanone	84	C4H4O2	000497-23-4	49





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Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

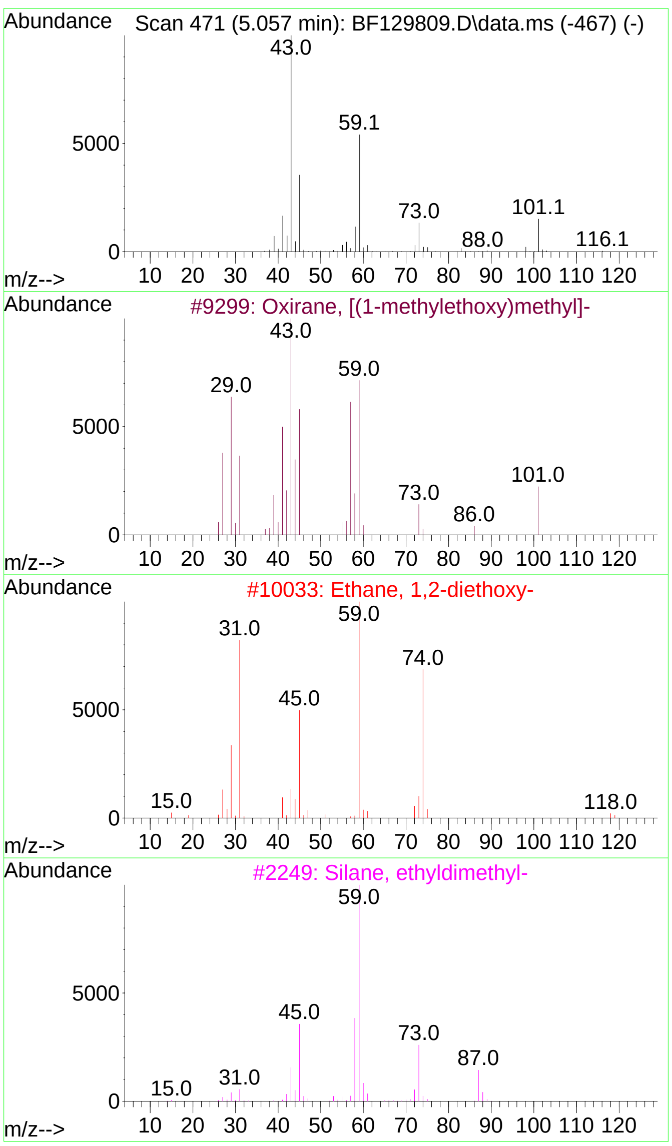
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

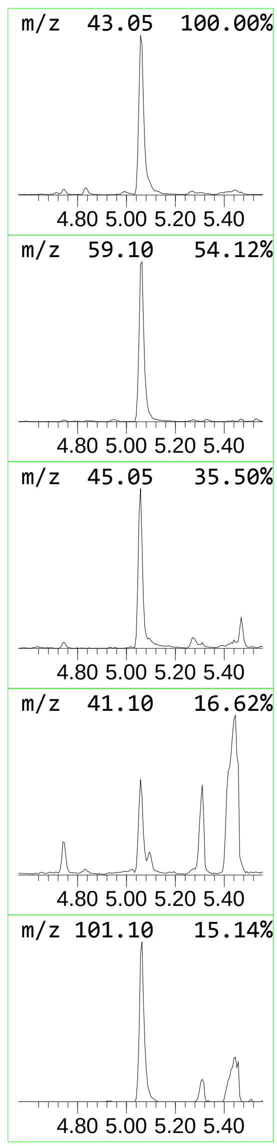
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Oxirane, [(1-methylethoxy)m... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	13.73 ng	697626	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	50
2	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	38
3	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	38
4	Ethyl ether	74	C4H10O	000060-29-7	38
5	Butyldimethylsilane	116	C6H16Si	1000434-38-3	38





Library Search Compound Report

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Data File : BF129809.D
Acq On    : 16 Aug 2022  13:48
Operator  : CG\JU
Sample    : N3971-09
Misc      :
ALS Vial  : 10   Sample Multiplier: 2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

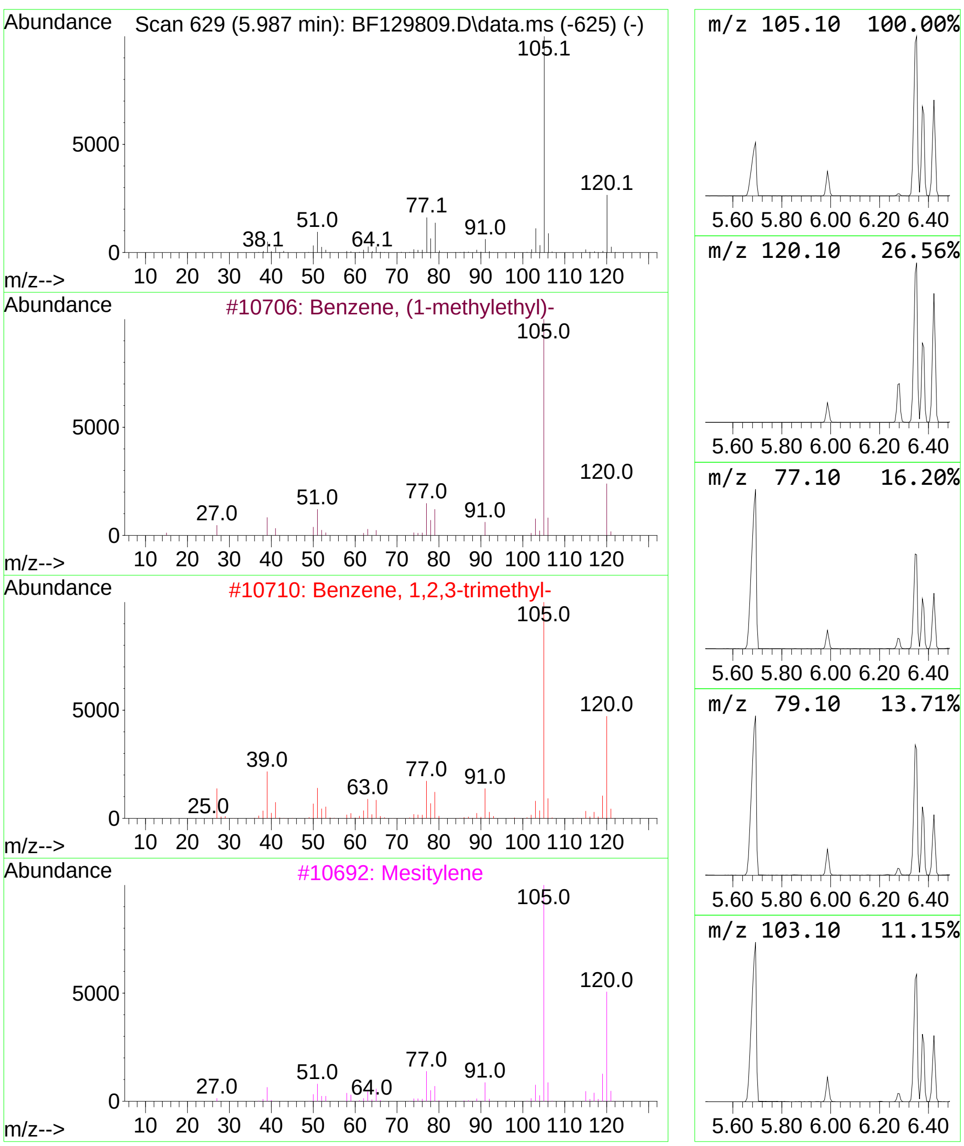
Instrument :
BNA_F
ClientSampleId :
MW-14R

****

Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.987	14.39 ng	730870	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	87
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

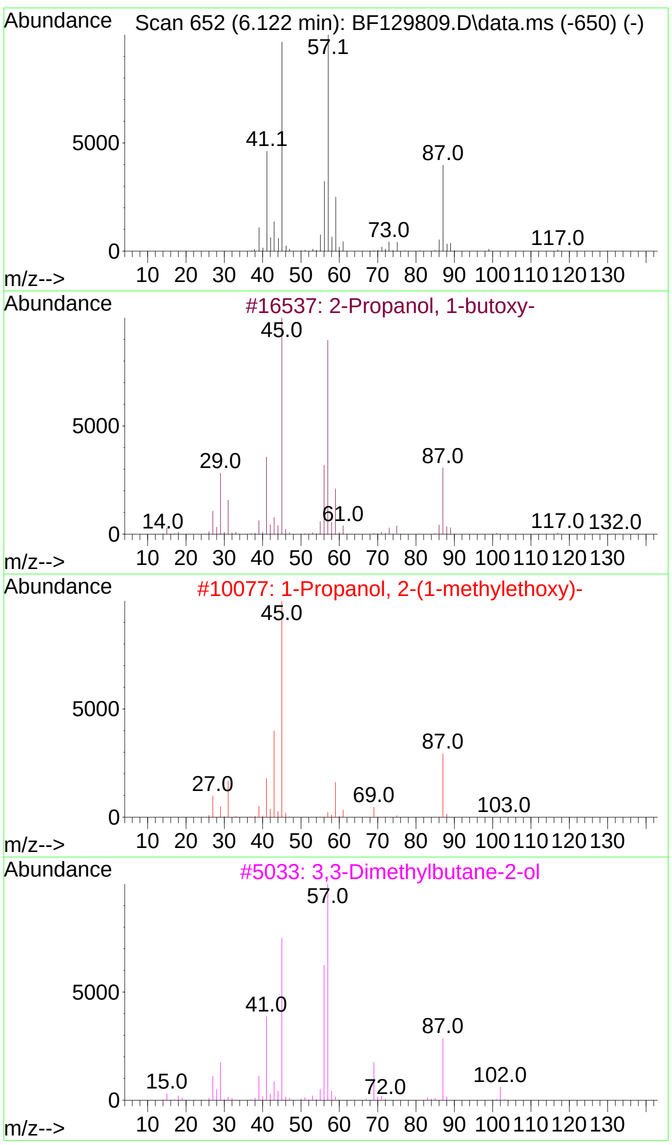
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

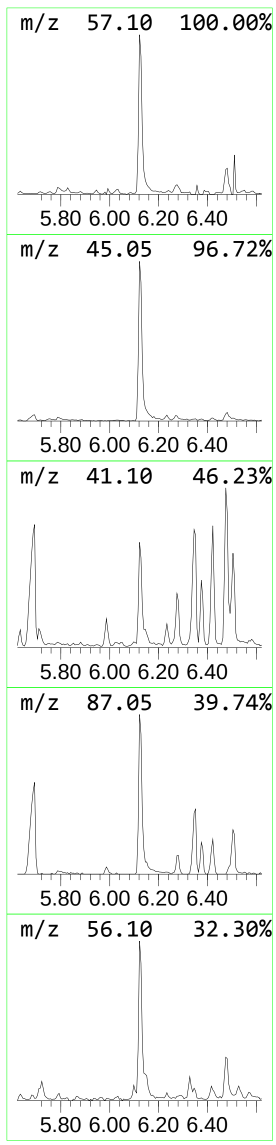
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Propanol, 1-butoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.122	6.91 ng	351099	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	59
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	38





Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
Acq On    : 16 Aug 2022  13:48
Operator  : CG\JU
Sample    : N3971-09
Misc      :
ALS Vial  : 10   Sample Multiplier: 2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

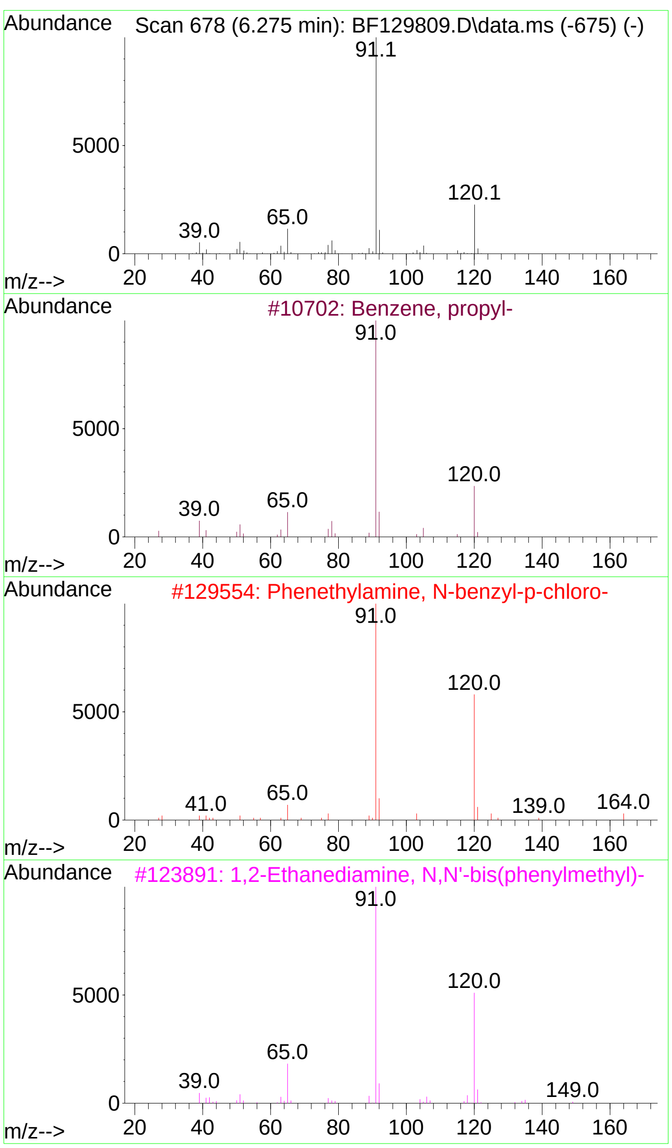
TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

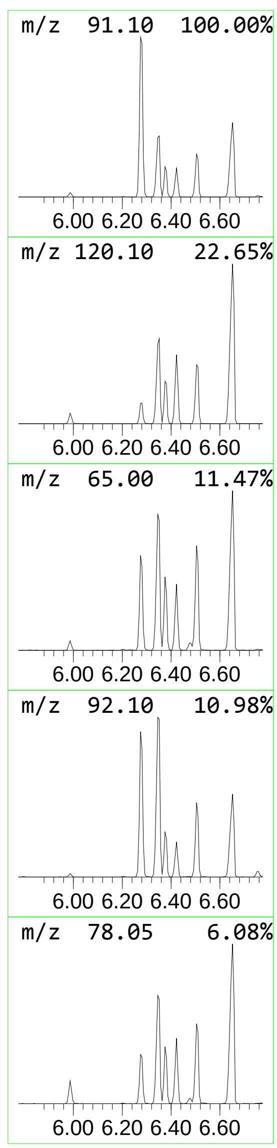
Instrument : BNA_F
ClientSampleId : MW-14R

```
**********************************************************************
Peak Number  8  Benzene, propyl-              Concentration Rank 11

  R.T.     EstConc          Area       Relative to ISTD         R.T.
----------------------------------------------------------------------
  6.275   30.51 ng        1550070   1,4-Dichlorobenzene-d4      6.822

 Hit# of  5    Tentative ID              MW  MolForm        CAS#       Qual
----------------------------------------------------------------------
 1 Benzene, propyl-                     120 C9H12          000103-65-1 94
 2 Phenethylamine, N-benzyl-p-chloro-   245 C15H16ClN      013622-43-0 72
 3 1,2-Ethanediamine, N,N'-bis(phen...  240 C16H20N2       000140-28-3 64
 4 N-Benzyl-2-phenethylamine            211 C15H17N        003647-71-0 59
 5 N-(Benzyloxy)-2,2,2-trifluoroace...  219 C9H8F3NO2      174075-91-3 50
```





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
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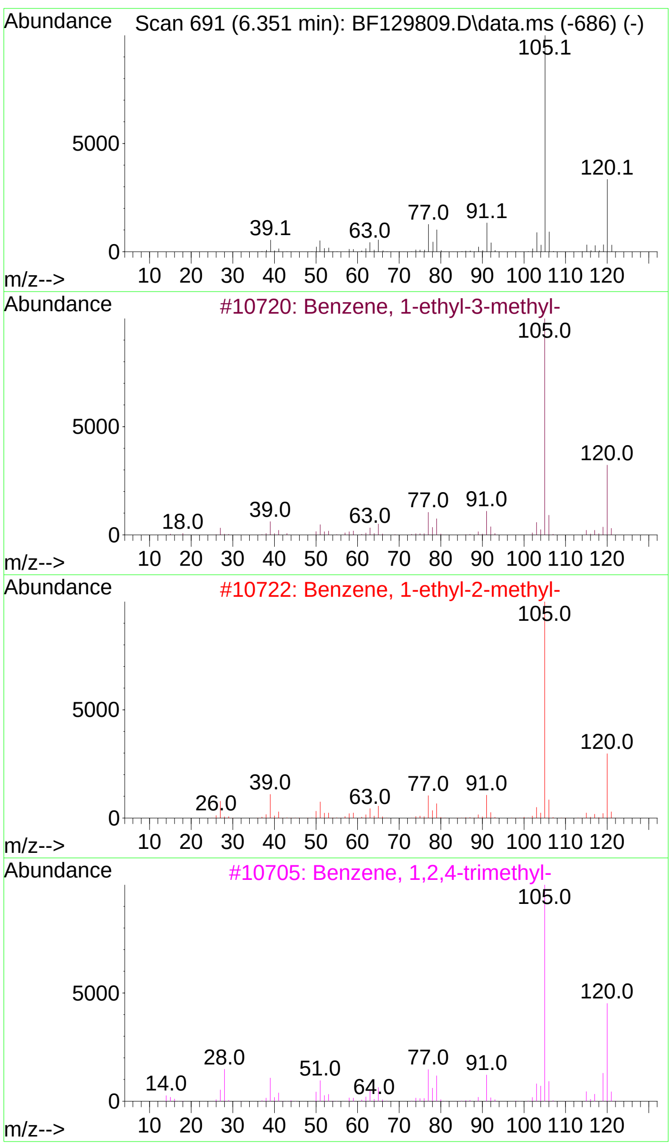
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

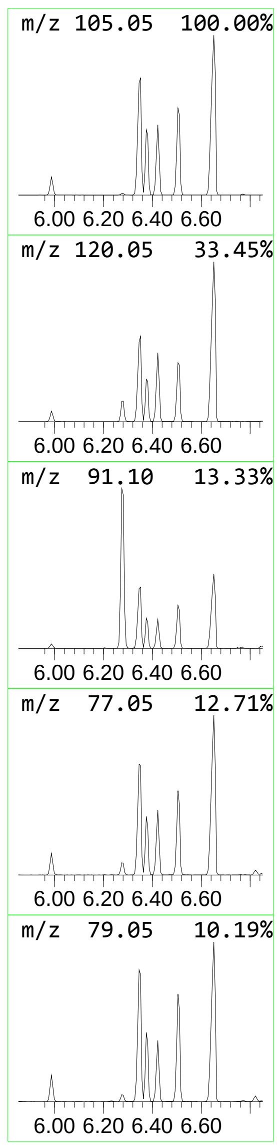
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.351	126.33 ng	6418100	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

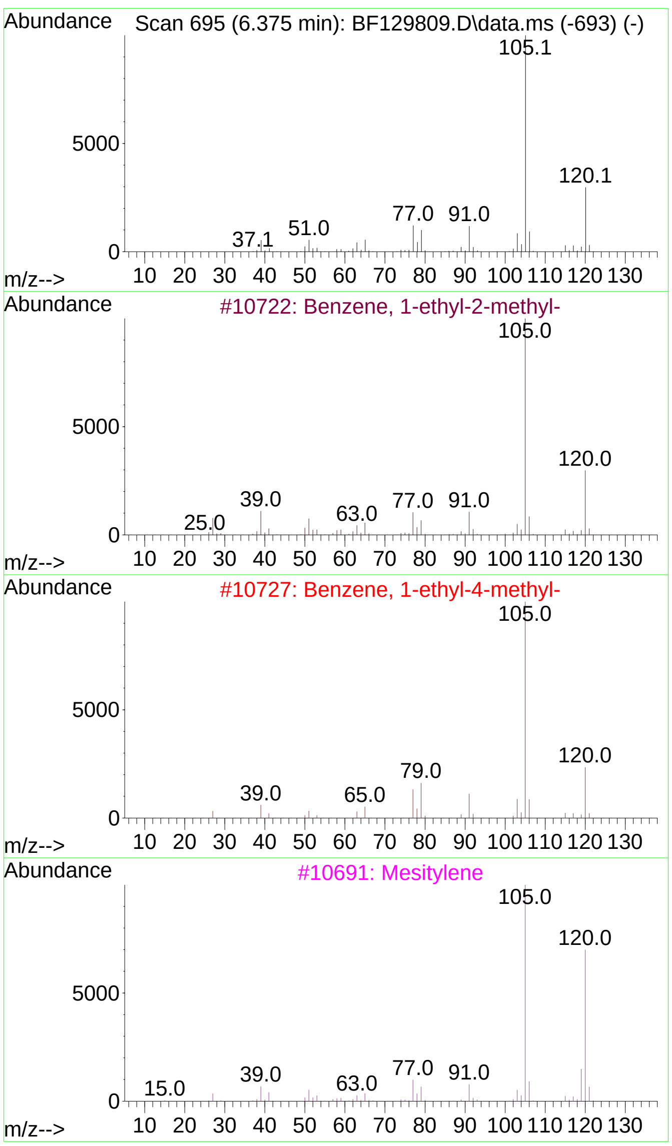
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

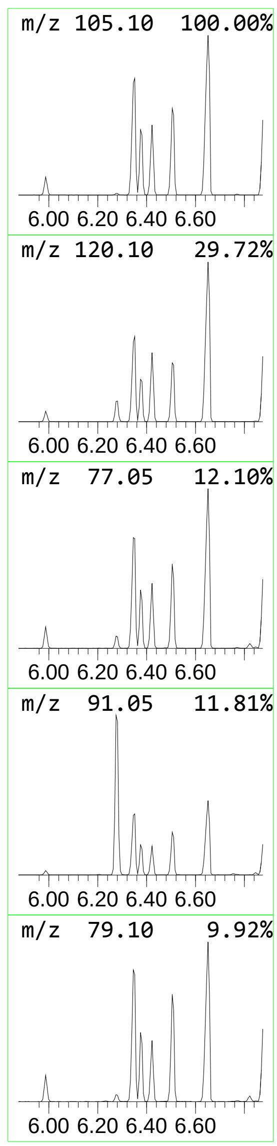
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	54.23 ng	2755340	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

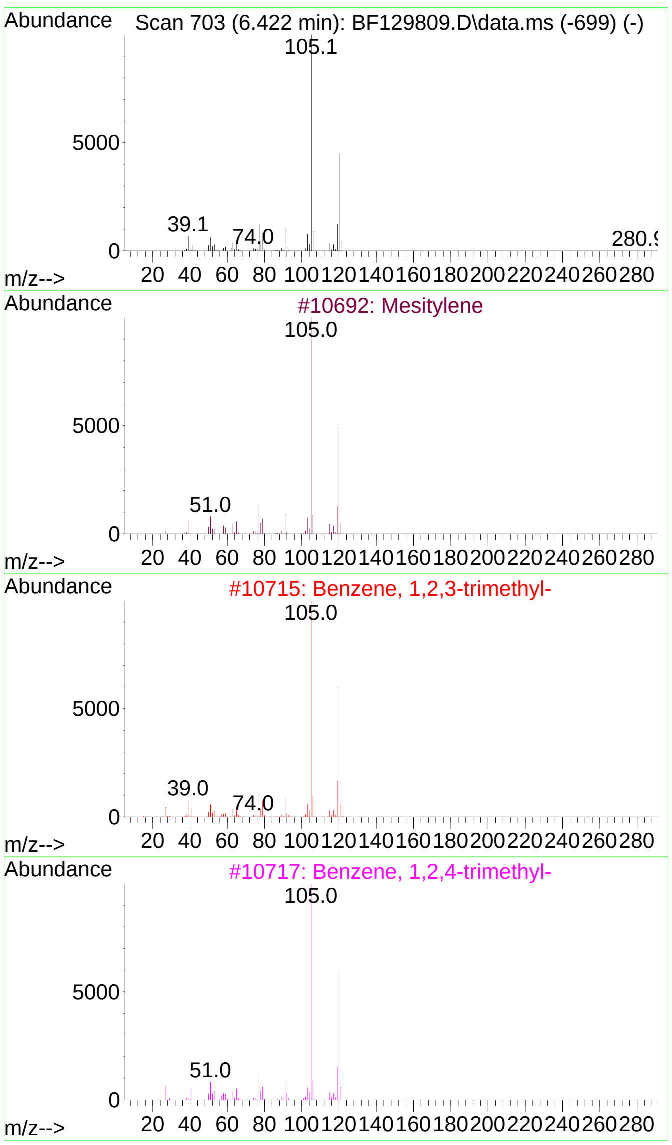
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

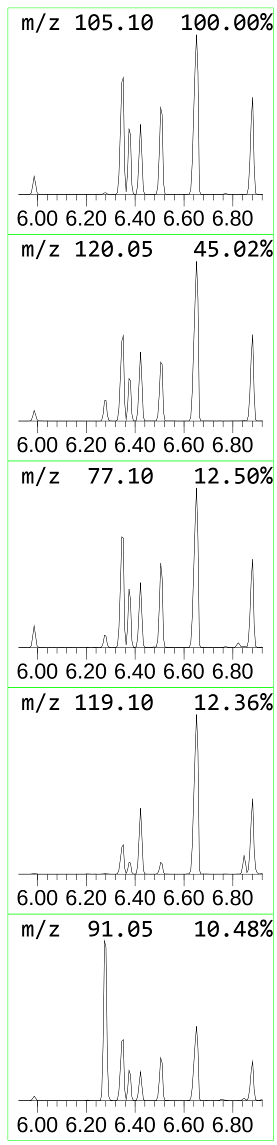
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	63.54 ng	3228240	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

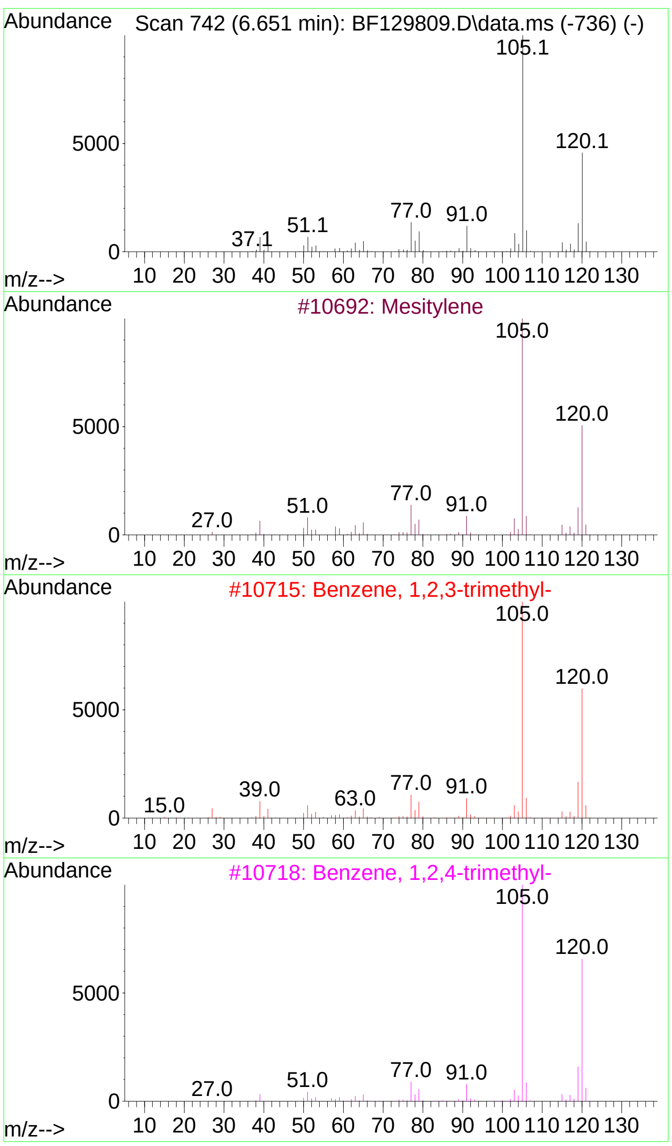
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

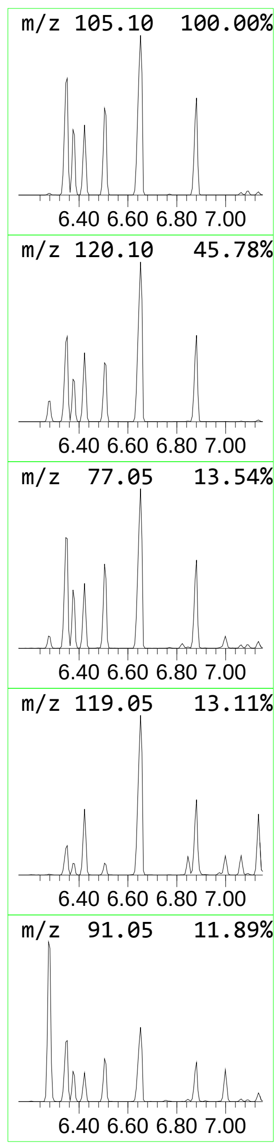
****

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	212.51 ng	10797000	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

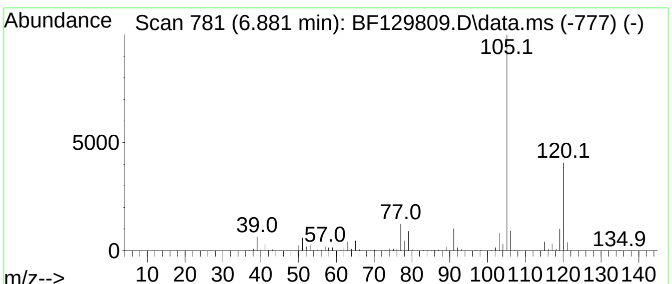
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

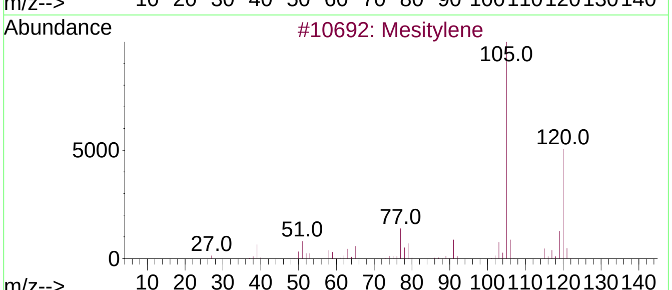
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

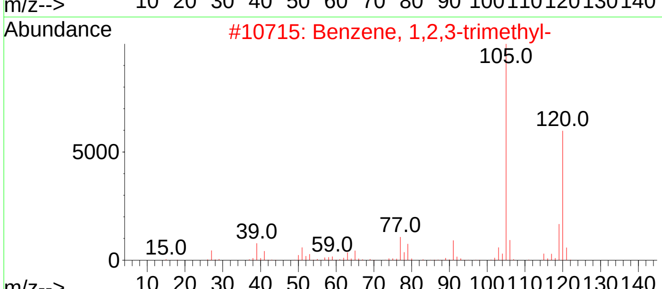
****
Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 5

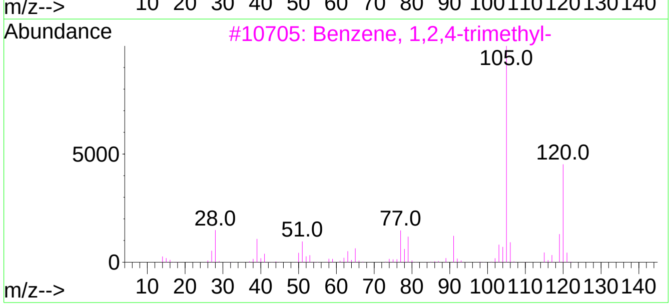
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.881	95.38 ng	4845960	1,4-Dichlorobenzene-d4	6.822

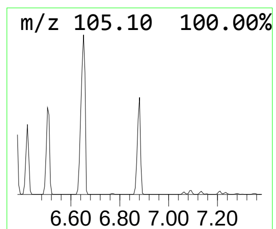
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90

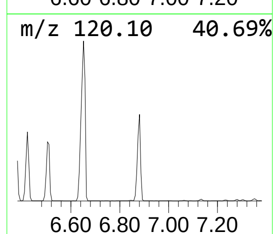


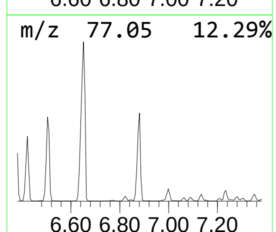


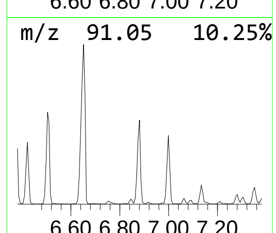


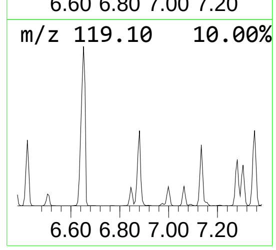












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Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

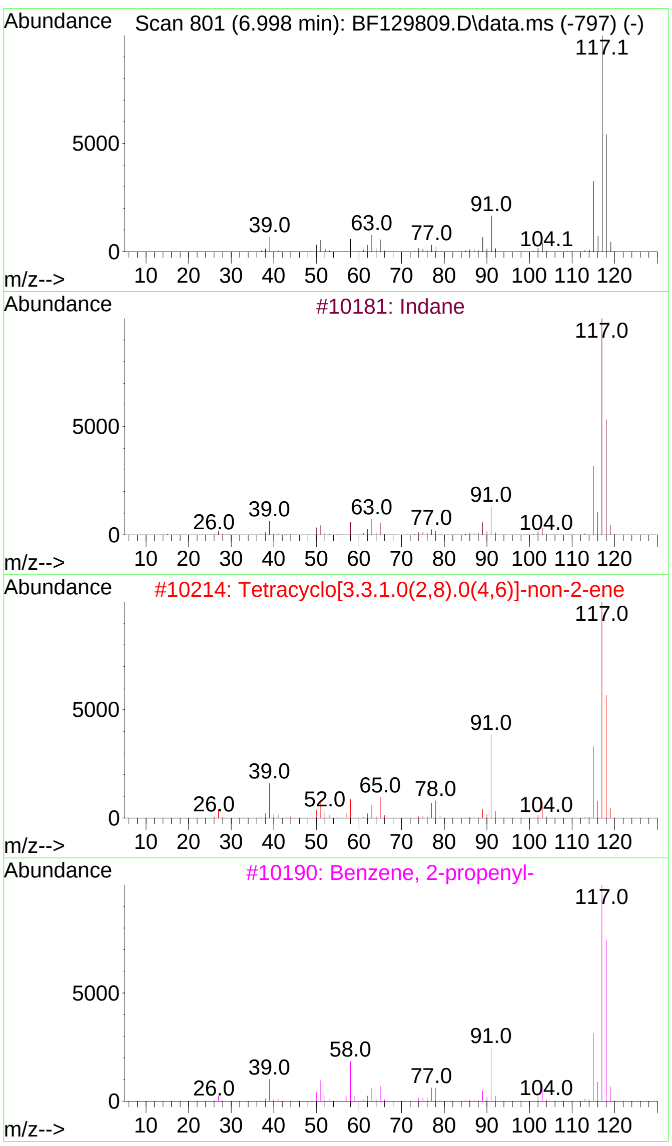
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

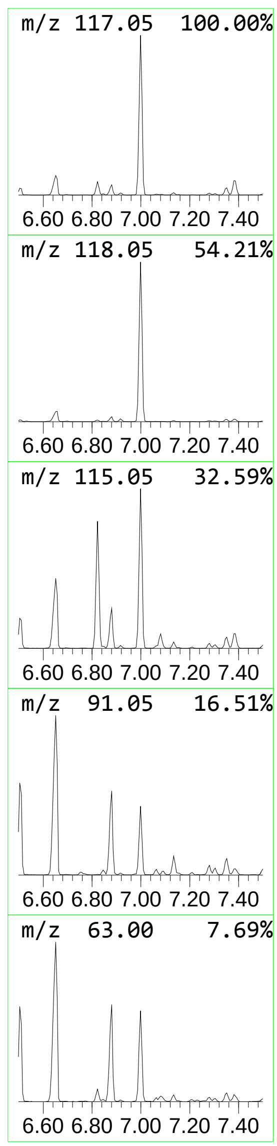
****

Peak Number 14 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	48.25 ng	2451510	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53





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Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
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Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

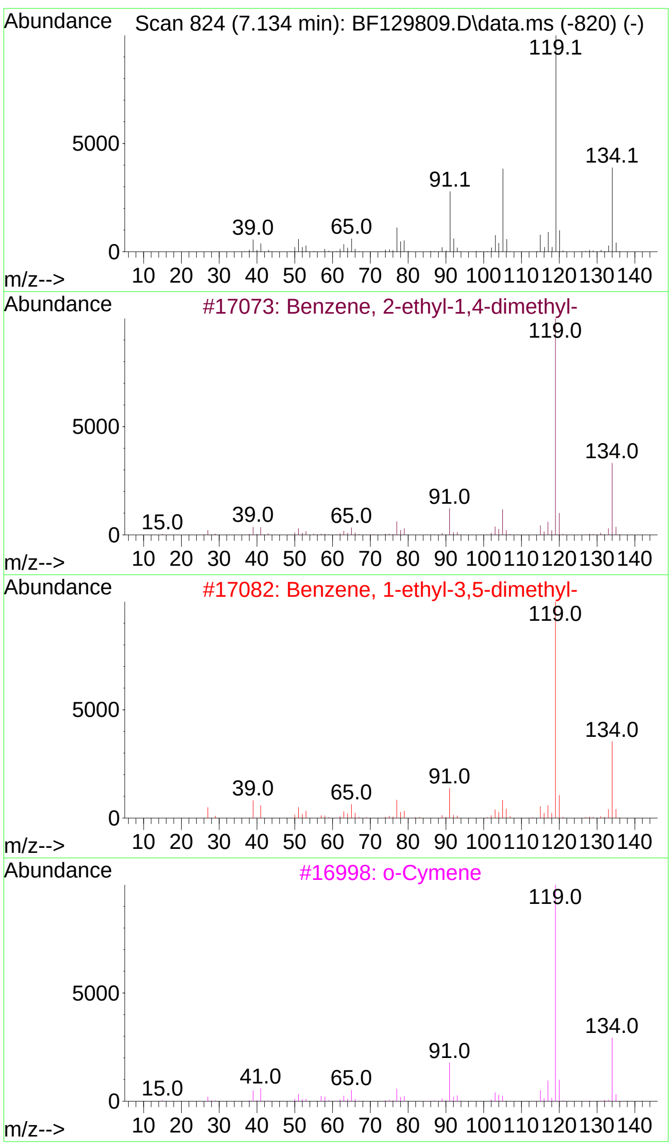
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

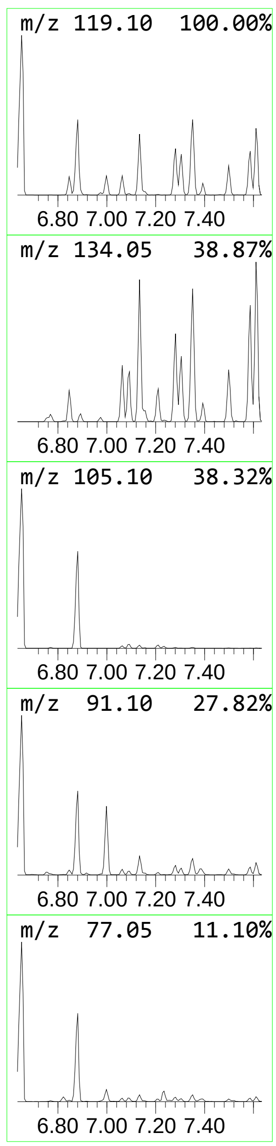
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	8.68 ng	440890	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

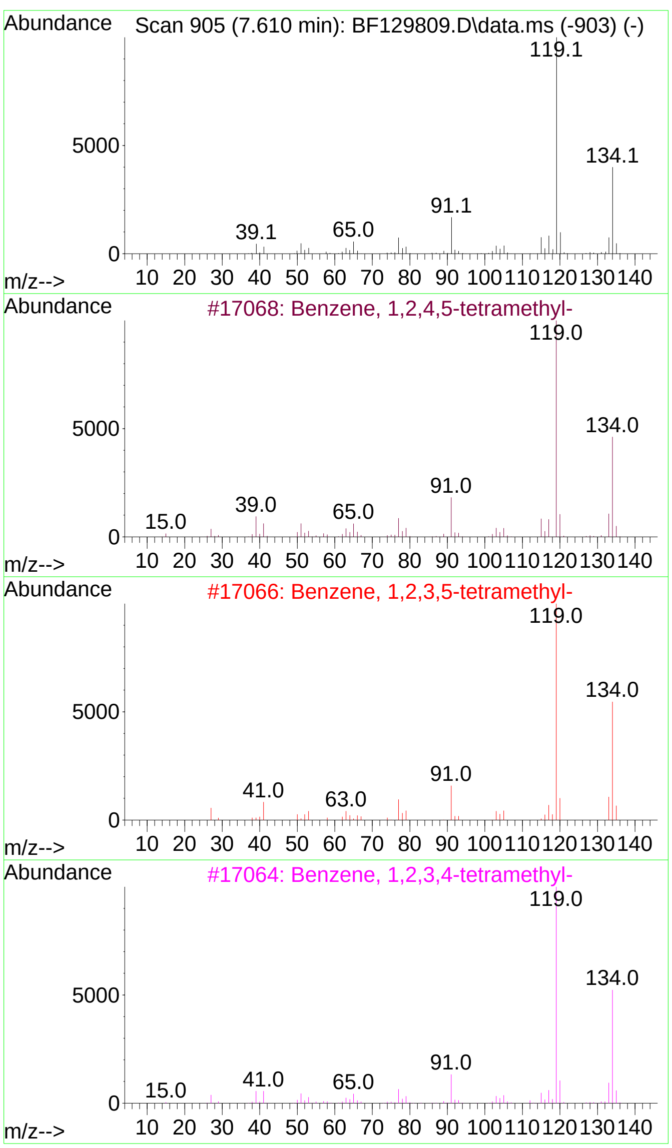
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

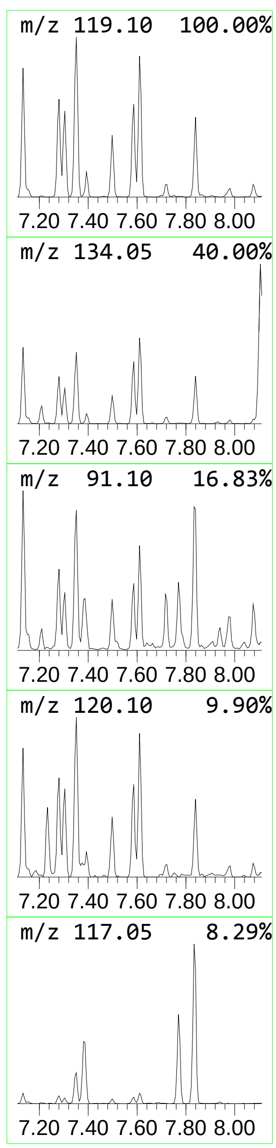
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	4.78 ng	396694	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

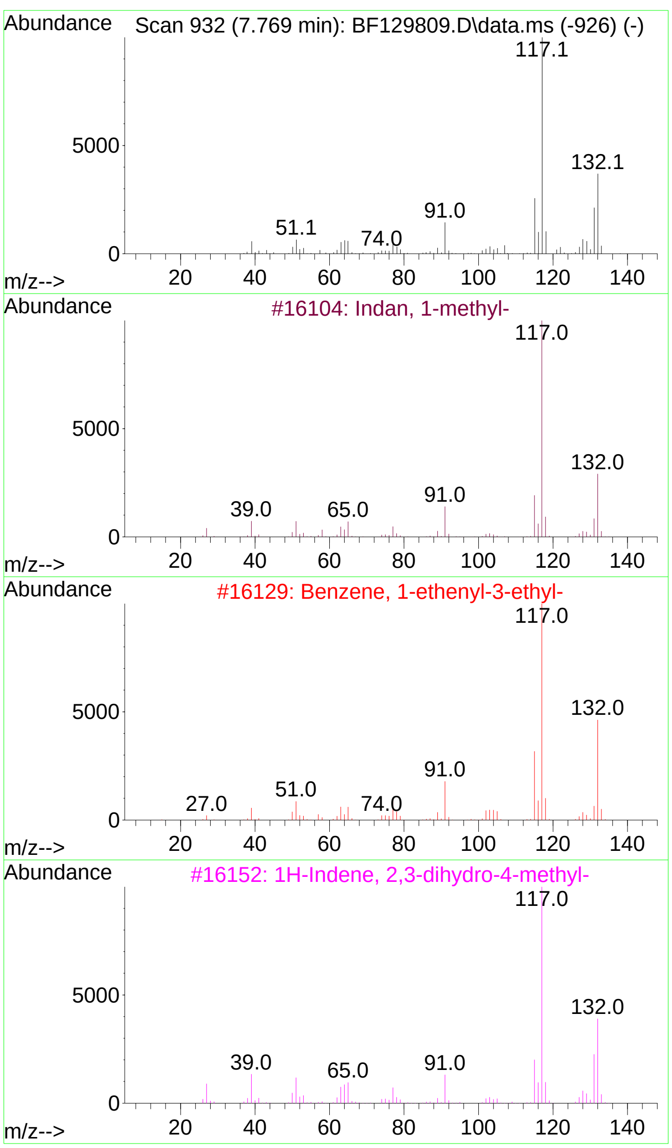
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

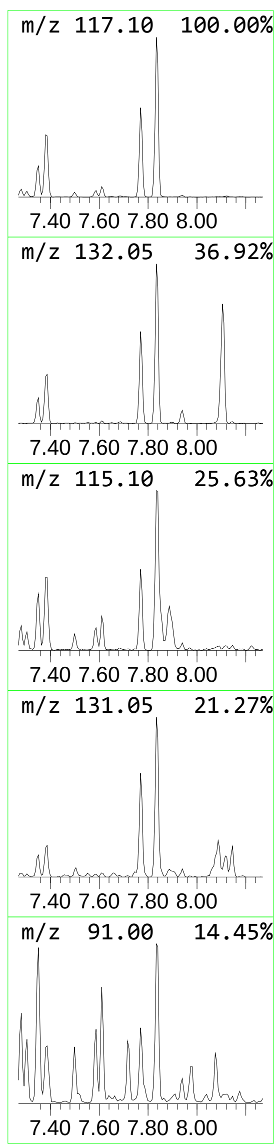
****

Peak Number 17 Indan, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	5.44 ng	451149	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83





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Acq On    : 16 Aug 2022  13:48
Operator  : CG\JU
Sample    : N3971-09
Misc      :
ALS Vial  : 10   Sample Multiplier: 2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library    : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```
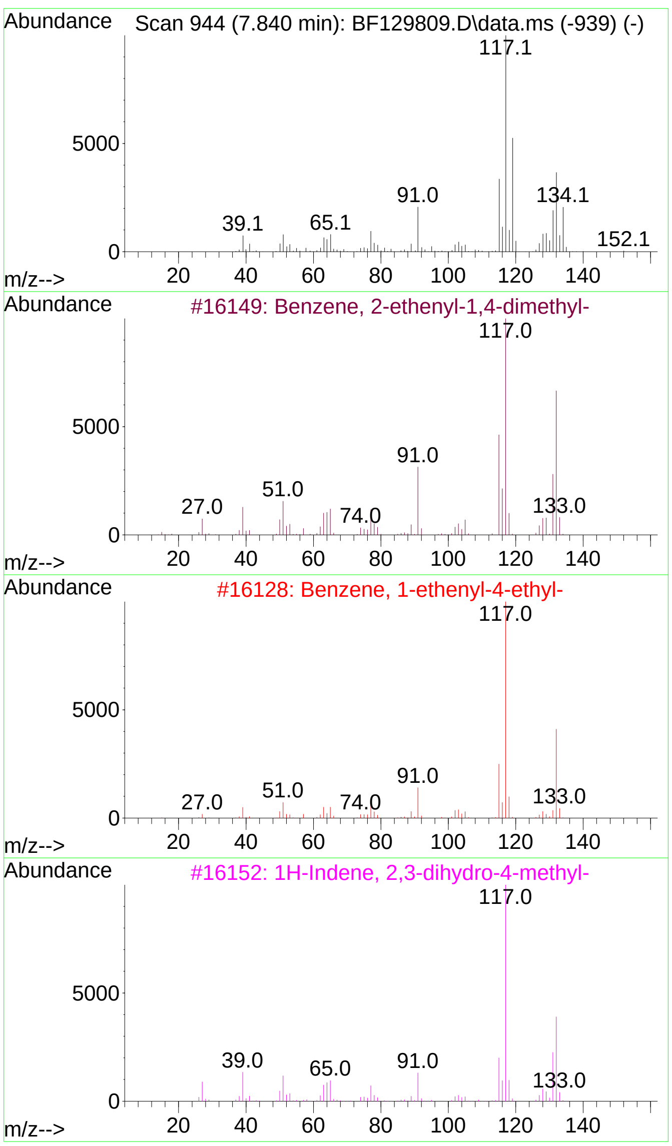
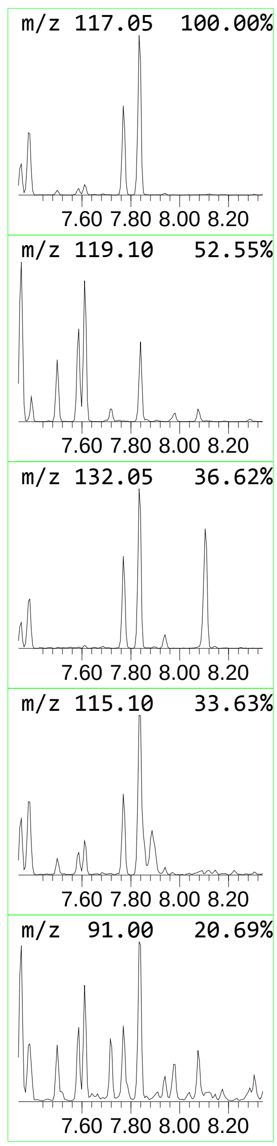

Instrument :
BNA_F
ClientSampleId :
MW-14R

```
*********************************************************************
Peak Number 18  Benzene, 2-ethenyl-1,4-dime...  Concentration Rank 15
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	12.59 ng	1043780	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	62
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	58





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Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

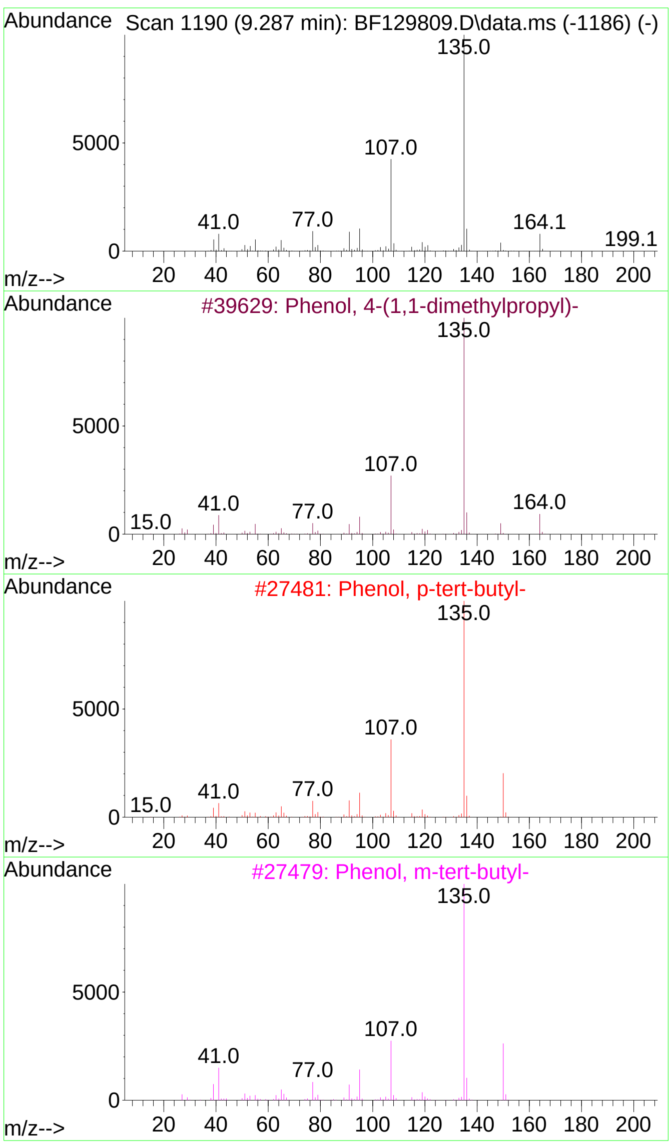
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

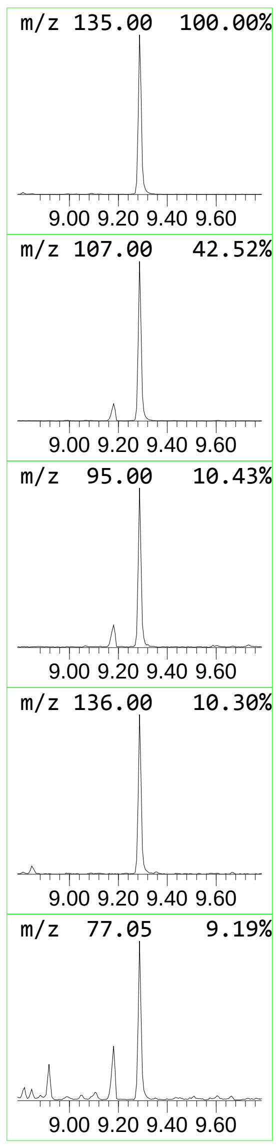
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 4-(1,1-dimethylprop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.287	23.82 ng	1892390	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	59
4	1-Propanone, 1-(3-methoxyphenyl)-	164	C10H12O2	037951-49-8	59
5	o-Anisic acid, dodec-9-ynyl ester	316	C20H28O3	1000299-95-2	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129809.D
Acq On : 16 Aug 2022 13:48
Operator : CG\JU
Sample : N3971-09
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
MW-14R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Cyclopentanone	4.328	30.9	ng	1568840	1	6.822	2032250	20.0
Oxirane, [(1-me...	5.057	13.7	ng	697626	1	6.822	2032250	20.0
Benzene, (1-met...	5.987	14.4	ng	730870	1	6.822	2032250	20.0
2-Propanol, 1-b...	6.122	6.9	ng	351099	1	6.822	2032250	20.0
Benzene, propyl-	6.275	30.5	ng	1550070	1	6.822	2032250	20.0
Benzene, 1-ethy...	6.351	126.3	ng	6418100	1	6.822	2032250	20.0
Benzene, 1-ethy...	6.375	54.2	ng	2755340	1	6.822	2032250	20.0
Mesitylene	6.422	63.5	ng	3228240	1	6.822	2032250	20.0
Benzene, 1,2,3-...	6.651	212.5	ng	10797000	1	6.822	2032250	20.0
Benzene, 1,2,4-...	6.881	95.4	ng	4845960	1	6.822	2032250	20.0
Indane	6.998	48.3	ng	2451510	1	6.822	2032250	20.0
Benzene, 2-ethy...	7.134	8.7	ng	440890	1	6.822	2032250	20.0
Benzene, 1,2,4,...	7.610	4.8	ng	396694	2	8.104	3316760	20.0
Indan, 1-methyl-	7.769	5.4	ng	451149	2	8.104	3316760	20.0
Benzene, 2-ethe...	7.840	12.6	ng	1043780	2	8.104	3316760	20.0
Phenol, 4-(1,1-...	9.287	23.8	ng	1892390	3	9.863	3177870	20.0