LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2D

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-BF032122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.452	22	28	38	rVB5	101409	308623	1.22%	0.198%
2	3.287	159	170	181	rBV5	74890	262245	1.04%	0.168%
3	3.546	209	214	218	rBV3	224060	401605	1.59%	0.258%
4	3.905	265	275	278	rBV	4817178	9173344	36.21%	5.883%
5	3.940	278	281	287	rVB	220833	276136	1.09%	0.177%
6	5.099	476	478	489	rVB2	165589	318419	1.26%	0.204%
7	5.193	489	494	501	rBV	179145	307012	1.21%	0.197%
8	5.310	510	514	527	rVB	1676870	1973726	7.79%	1.266%
9	5.469	528	541	542	rBV	8158498	25333917	100.00%	16.246%
10	5.710	574	582	585	rBV	7408133	14079887	55.58%	9.029%
11	6.363	688	693	695	rBV	4496315	5382383	21.25%	3.452%
12	6.393	695	698	701	rVV	4655389	4546533	17.95%	2.916%
13	6.446	701	707	710	rVV	5189464	6236218	24.62%	3.999%
14	6.493	712	715	716	rVV	946029	783713	3.09%	0.503%
15	6.522	716	720	724	rVB	4959284	5667337	22.37%	3.634%
16	6.681	739	747	749	rBV	7439595	13262613	52.35%	8.505%
17	6.840	771	774	776	rBV	624854	597814	2.36%	0.383%
18	6.863	776	778	779	rVV	359801	267760	1.06%	0.172%
19	6.898	779	784	787	rVB	5394215	6186140	24.42%	3.967%
20	7.016	797	804	807	rBV	4372484	4482693	17.69%	2.875%
21	7.075	811	814	816	rVV	1192859	1013465	4.00%	0.650%
22	7.098	816	818	822	rVV2	1140241	1212056	4.78%	0.777%
23	7.145	822	826	828	rVV	2537385	1998352	7.89%	1.282%
24	7.222	836	839	842	rVB	706485	611227	2.41%	0.392%
25	7.263	842	846	848	rBV2	197795	278353	1.10%	0.179%
26	7.293	848	851	853	rBV	1886531	1662673	6.56%	1.066%
27	7.316	853	855	859	rVB	1695721	1300950	5.14%	0.834%
28	7.363	859	863	866	rBV	2909597	2775540	10.96%	1.780%
29	7.410	866	871	874	rVB3	2240860	3066445	12.10%	1.966%
30	7.510	885	888	891	rBV	849782	663190	2.62%	0.425%
31	7.598	899	903	905	rBV	1875013	1640919	6.48%	1.052%
32	7.622	905	907	911	rVB	2317017	2130542	8.41%	1.366%
33	7.722	921	924	929	rVV2	673439	860973	3.40%	0.552%
34	7.787	931	935	940	rVB3	2000522	2387634	9.42%	1.531%
35	7.851	940	946	949	rBV	3418777	3430764	13.54%	2.200%
36	7.910	952	956	961	rVB4	282660	523648	2.07%	0.336%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2D

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-BF032122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.975	965	967	970	rVB	314288	278160	1.10%	0.178%
38	8.098	982	988	990	rBV2	460355	802398	3.17%	0.515%
39	8.145	990	996	1000	rVB2	4282070	5556564	21.93%	3.563%
40	8.192	1000	1004	1008	rVB	429679	391255	1.54%	0.251%
41	8.387	1034	1037	1043	rBV2	933970	1000263	3.95%	0.641%
42	8.492	1051	1055	1060	rVB	414361	415442	1.64%	0.266%
43	8.540	1060	1063	1067	rBV	593230	800279	3.16%	0.513%
44	8.575	1067	1069	1071	rVV	366792	351105	1.39%	0.225%
45	8.610	1071	1075	1079	rVV3	262605	456896	1.80%	0.293%
46	8.722	1091	1094	1099	rVV	1320448	1207717	4.77%	0.774%
47	8.828	1108	1112	1116	rVV	1696360	1549265	6.12%	0.994%
48	8.863	1116	1118	1124	rVV4	310903	404092	1.60%	0.259%
49	8.928	1124	1129	1133	rVV2	1928225	1762876	6.96%	1.131%
50	9.016	1135	1144	1147	rVV	537684	1225332	4.84%	0.786%
51	9.051	1147	1150	1158	rVV2	399891	570129	2.25%	0.366%
52	9.122	1158	1162	1169	rVV2	388132	534341	2.11%	0.343%
53	9.192	1169	1174	1177	rVB	3574855	3258721	12.86%	2.090%
54	9.322	1193	1196	1201	rVV	223041	332198	1.31%	0.213%
55	9.363	1201	1203	1209	rVV	368071	404661	1.60%	0.260%
56	9.445	1215	1217	1219	rVV	482623	421237	1.66%	0.270%
57	9.469	1219	1221	1224	rVV2	235435	254343	1.00%	0.163%
58	9.869	1286	1289	1299	rVB	1077891	945789	3.73%	0.607%
59	10.669	1421	1425	1430	rBV	2341671	2182581	8.62%	1.400%
60	11.363	1540	1543	1549	rBV	1096731	919531	3.63%	0.590%
61	12.951	1808	1813	1816	rBV	3258339	3215052	12.69%	2.062%
62	14.016	1991	1994	2008	rBV	747244	731909	2.89%	0.469%
63	15.498	2242	2246	2259	rBV2	368863	559491	2.21%	0.359%

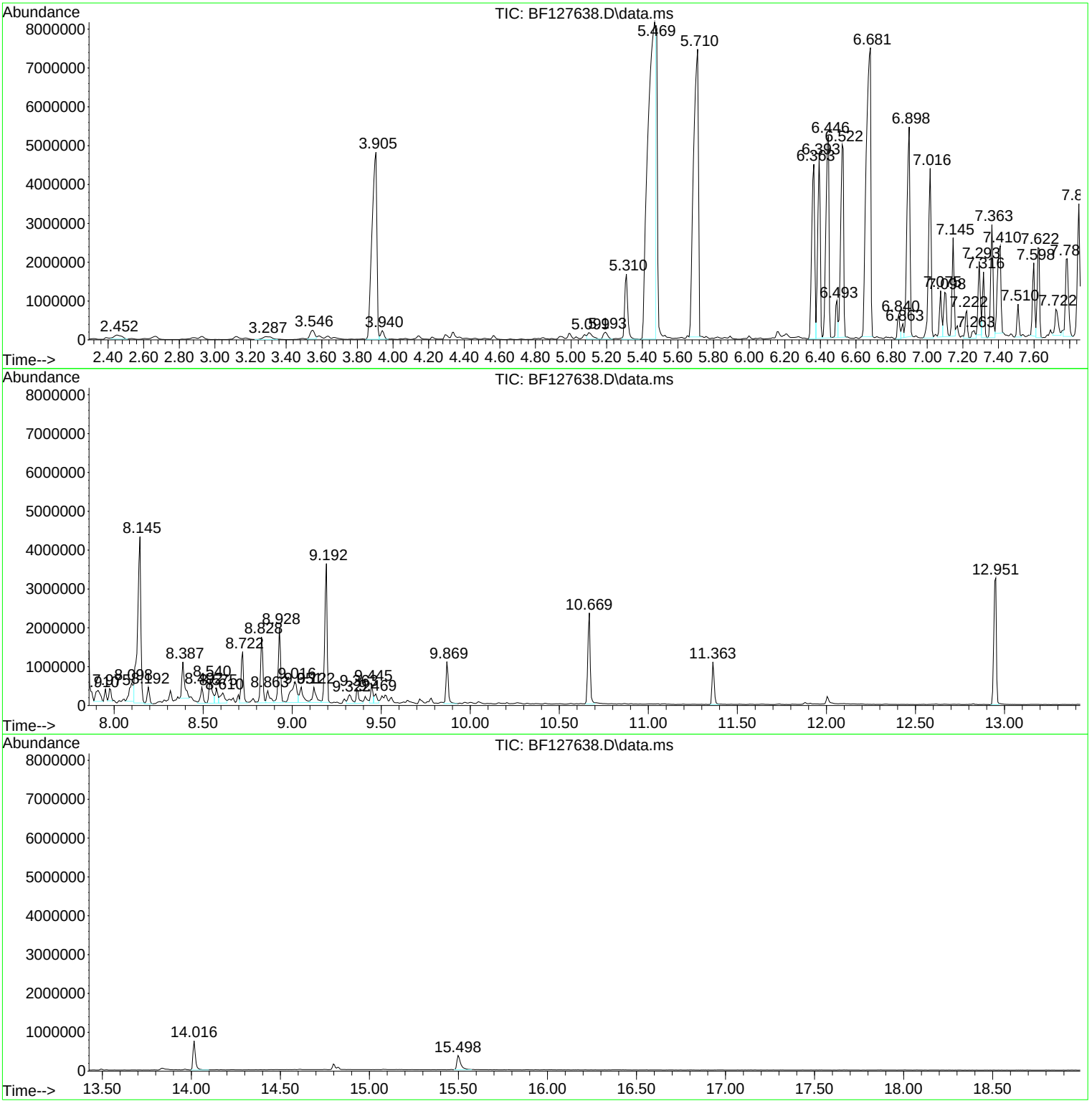
Sum of corrected areas: 155936476

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

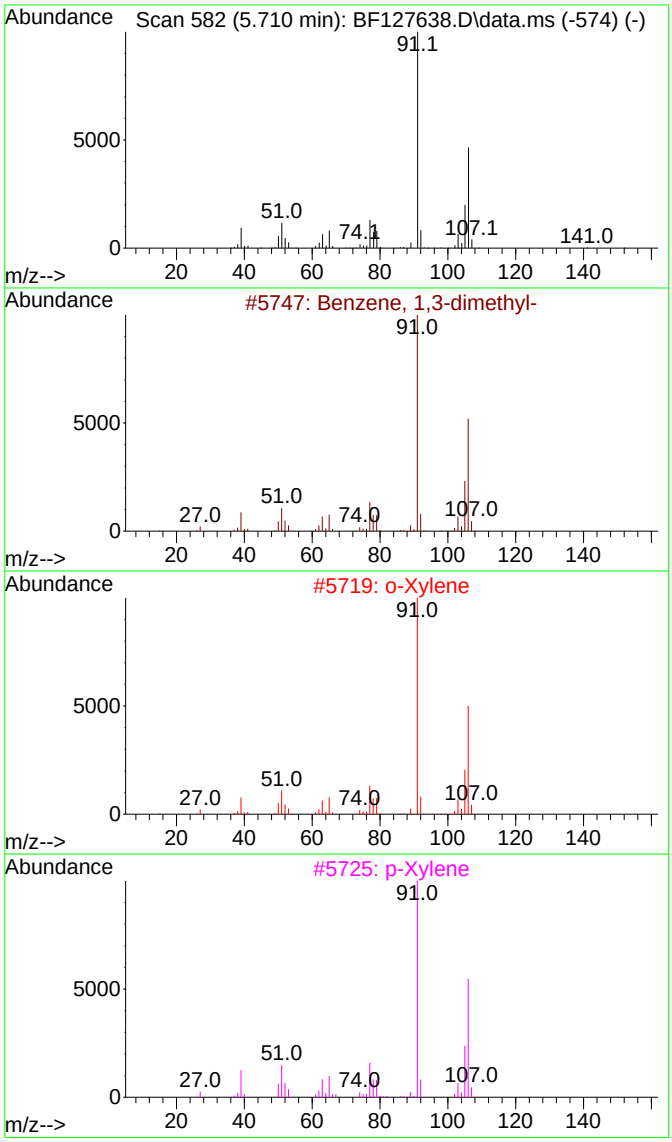
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

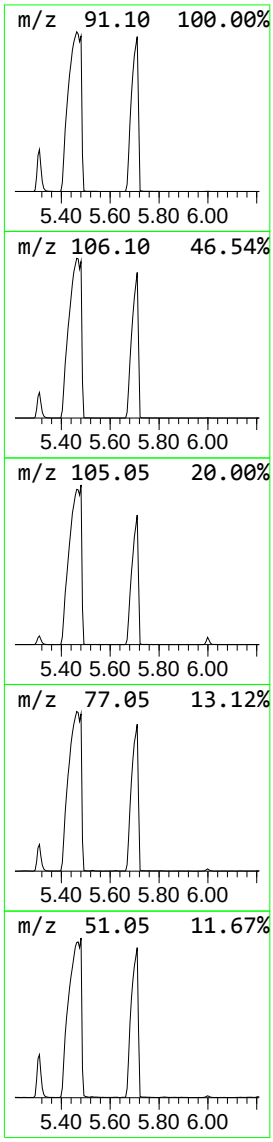
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.710	471.05 ng	14079900	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

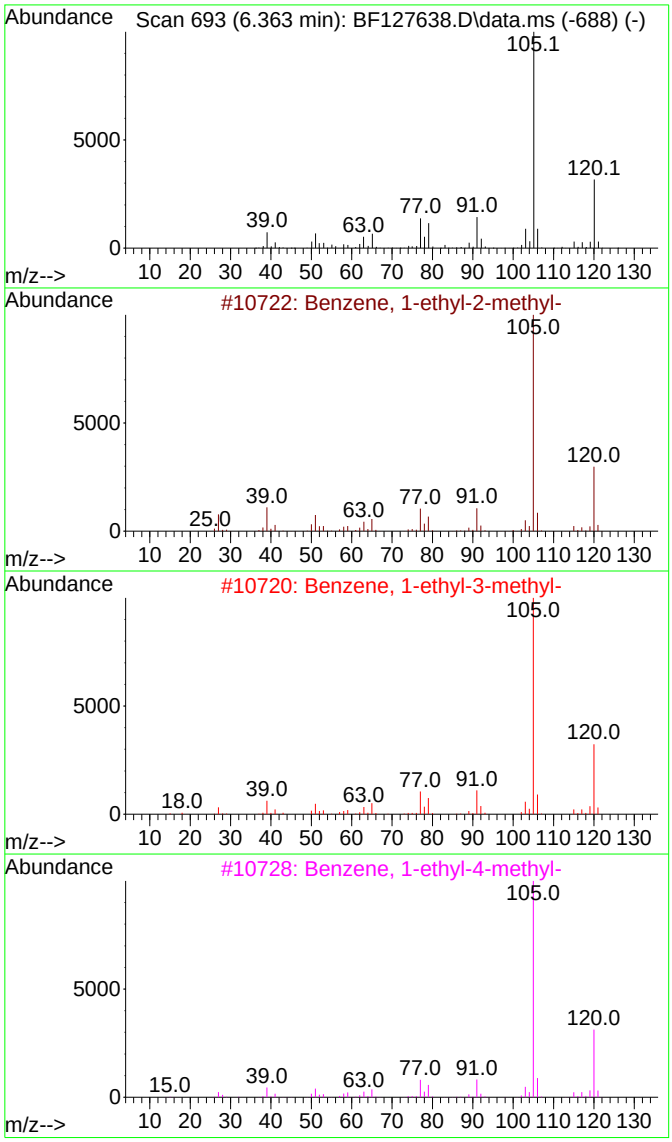
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

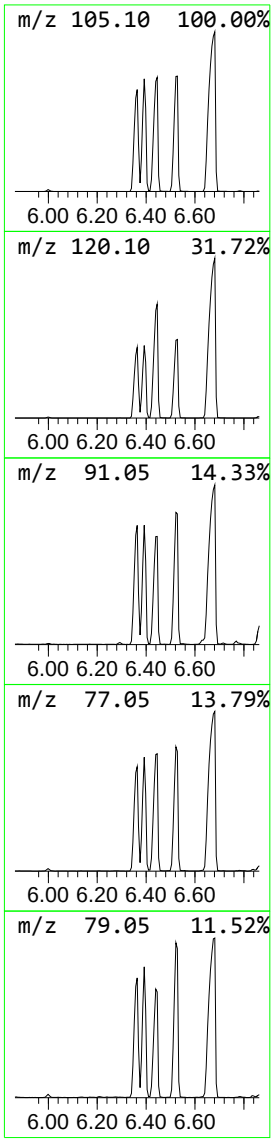
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	180.07 ng	5382380	1,4-Dichlorobenzene-d4	6.840

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-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

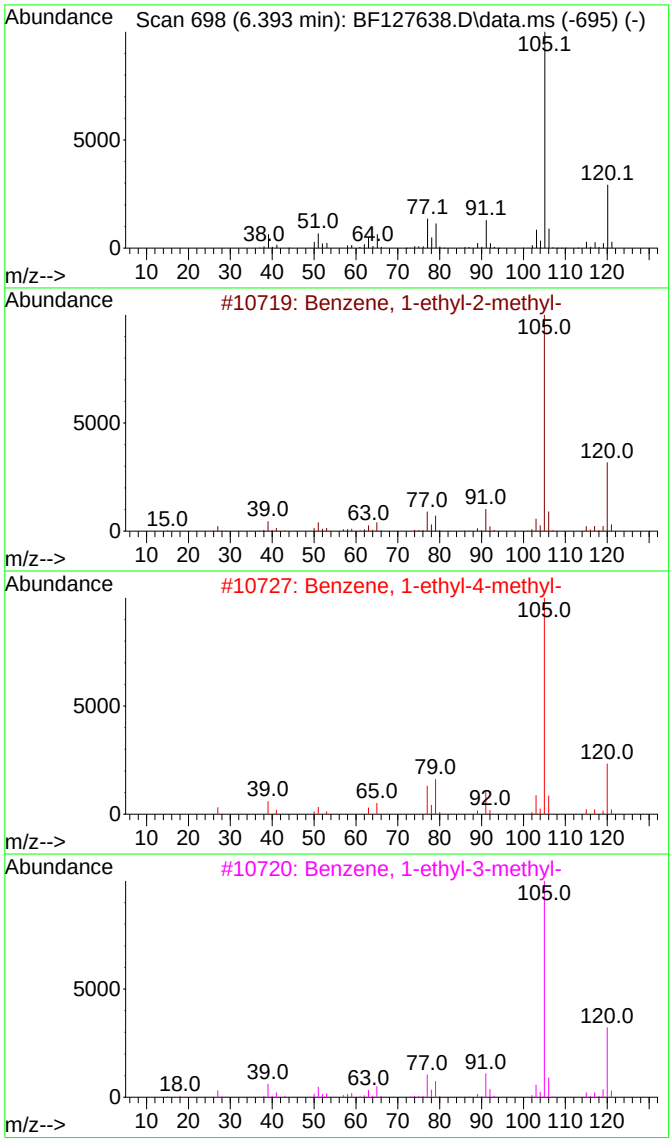
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

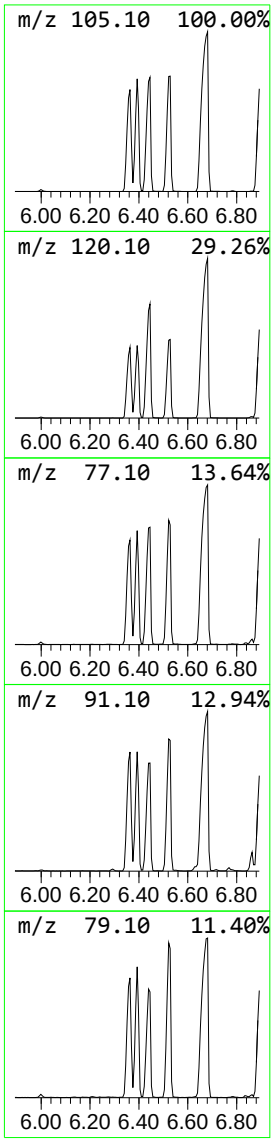
****

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.393	152.10 ng	4546530	1,4-Dichlorobenzene-d4	6.840

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	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

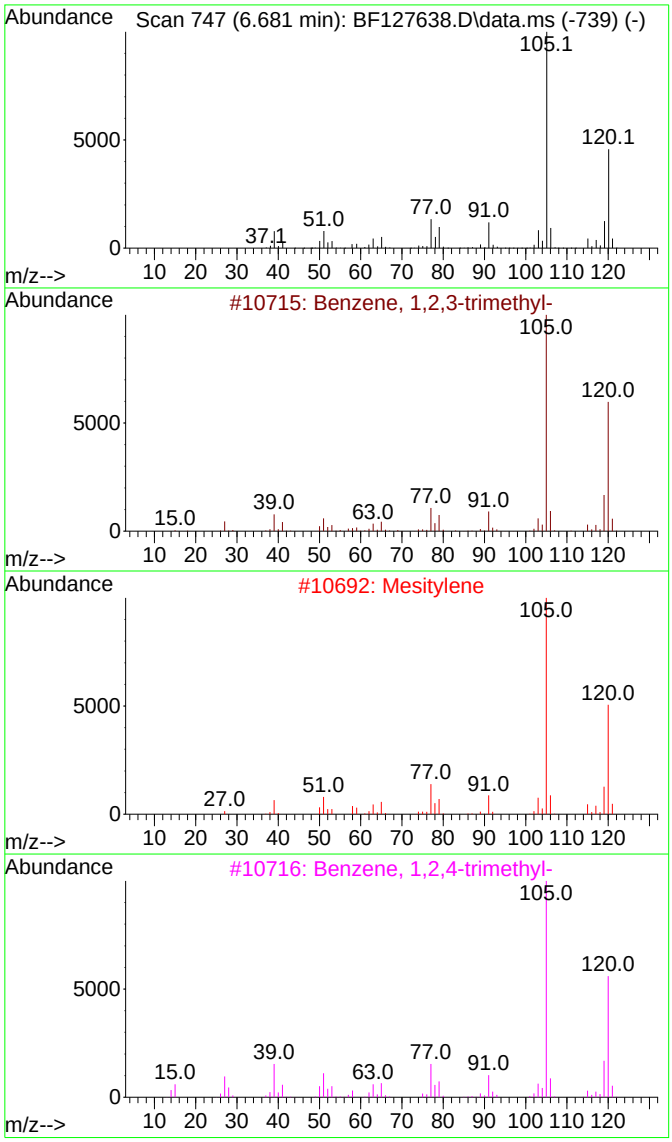
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

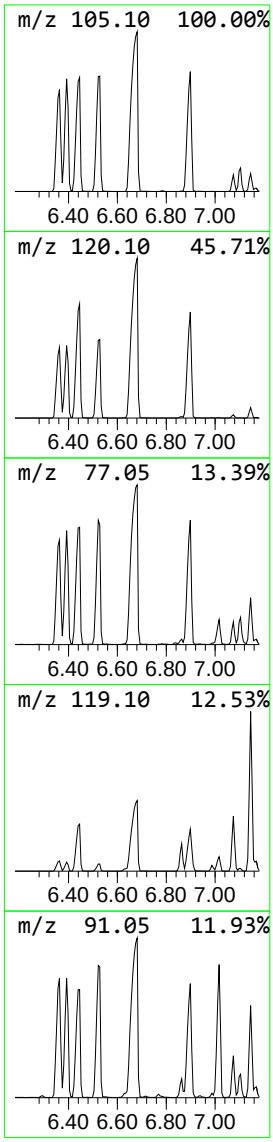
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	443.70 ng	13262600	1,4-Dichlorobenzene-d4	6.840

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

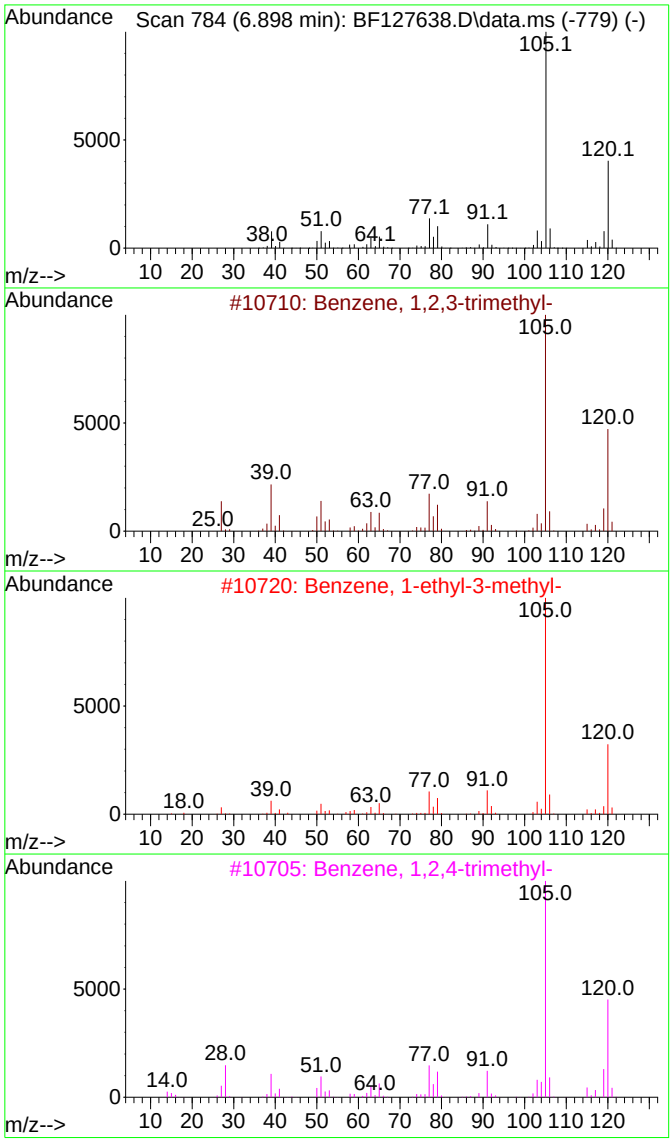
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

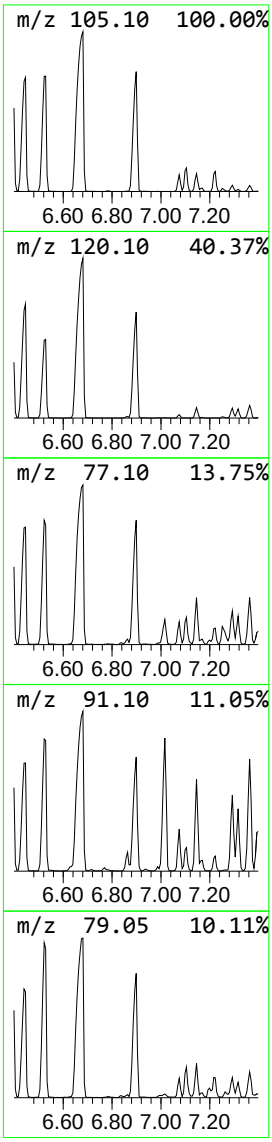
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	206.96 ng	6186140	1,4-Dichlorobenzene-d4	6.840

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

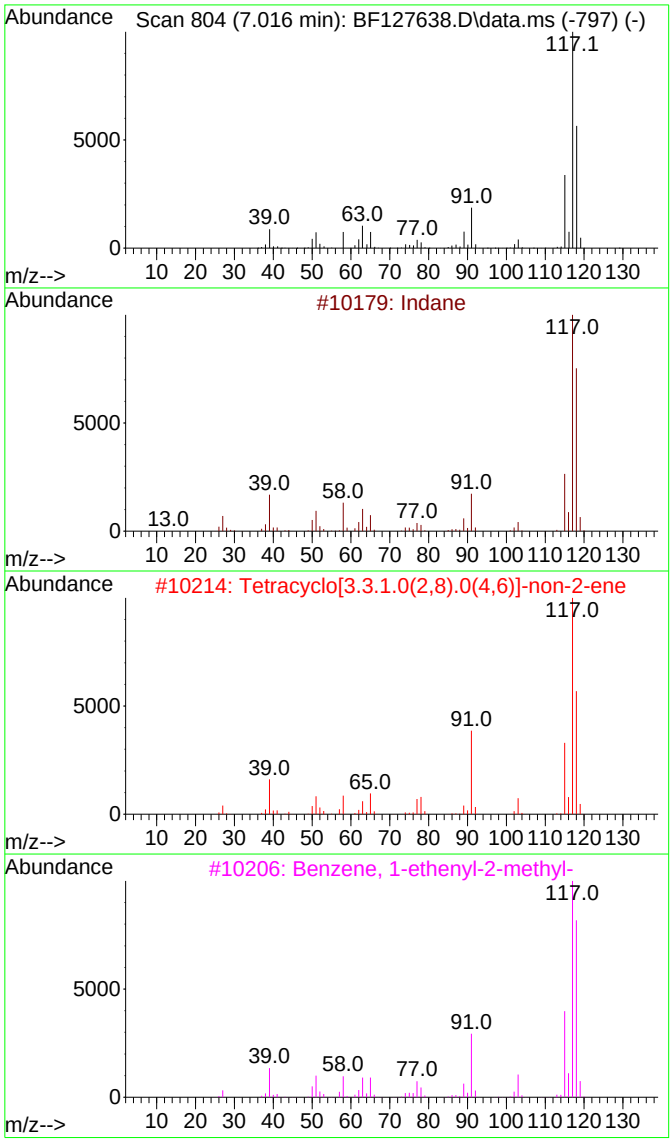
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

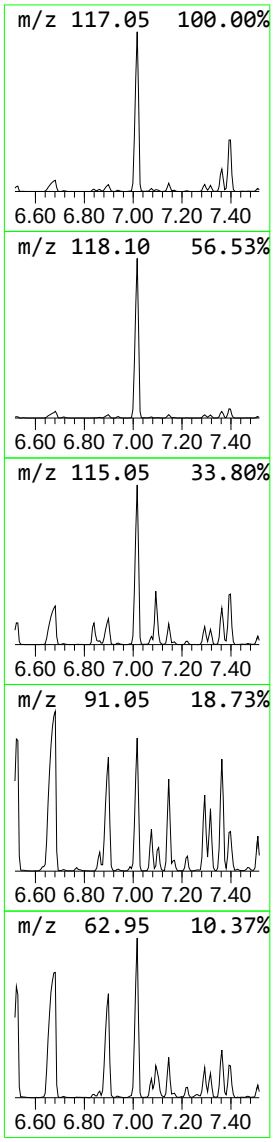
****

Peak Number 8 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	149.97 ng	4482690	1,4-Dichlorobenzene-d4	6.840

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	80
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

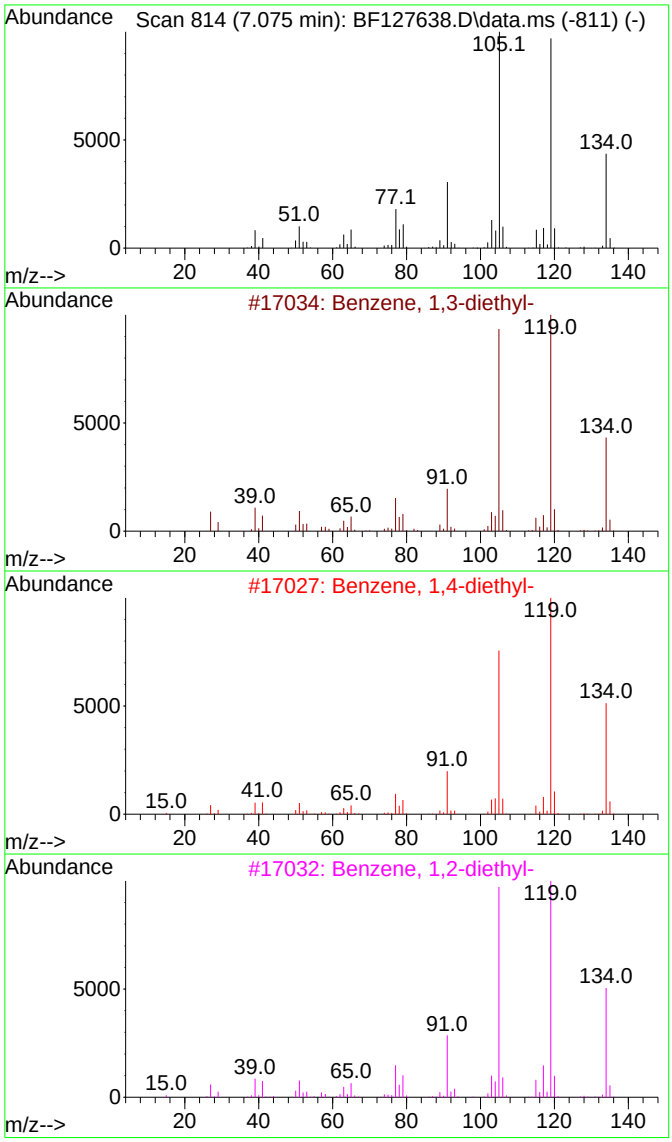
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

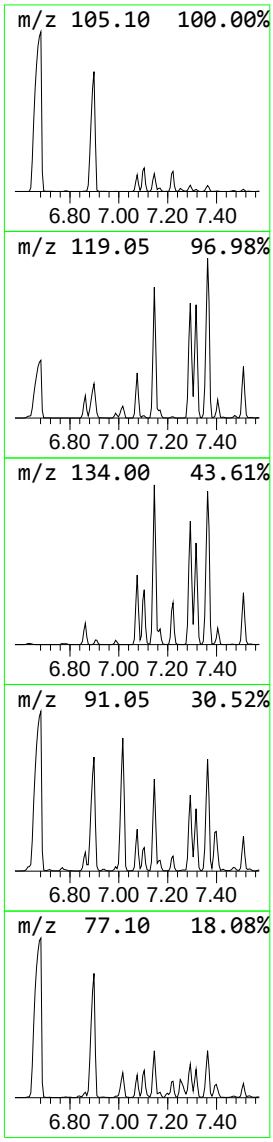
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	33.91 ng	1013470	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	p-Cymene	134	C10H14	000099-87-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040422\
Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

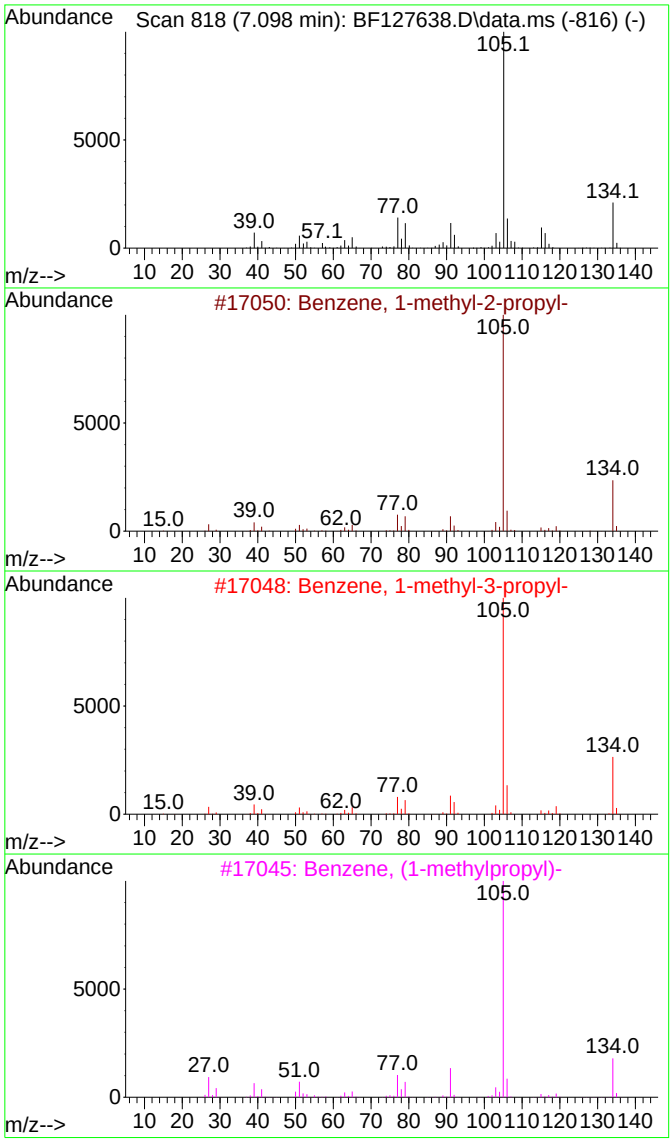
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

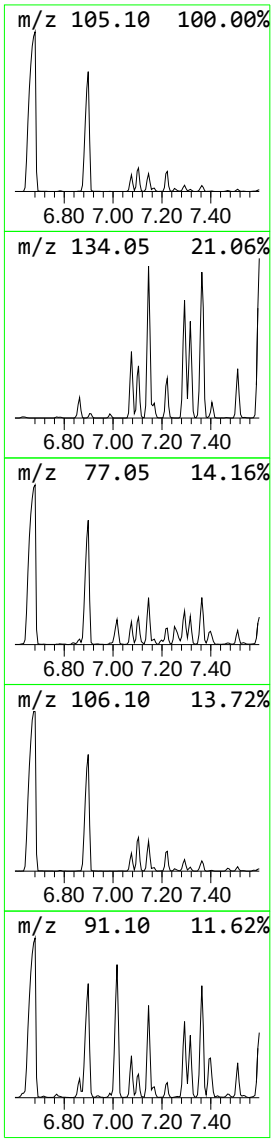
****

Peak Number 10 Benzene, 1-methyl-2-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	40.55 ng	1212060	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	83
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	76





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Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

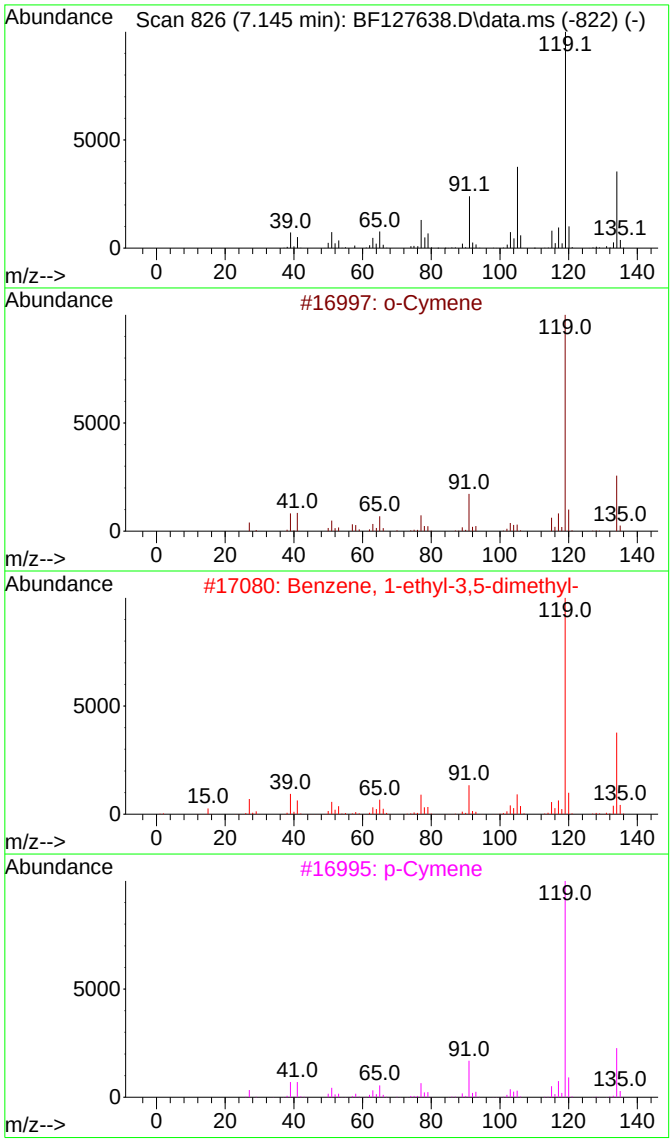
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

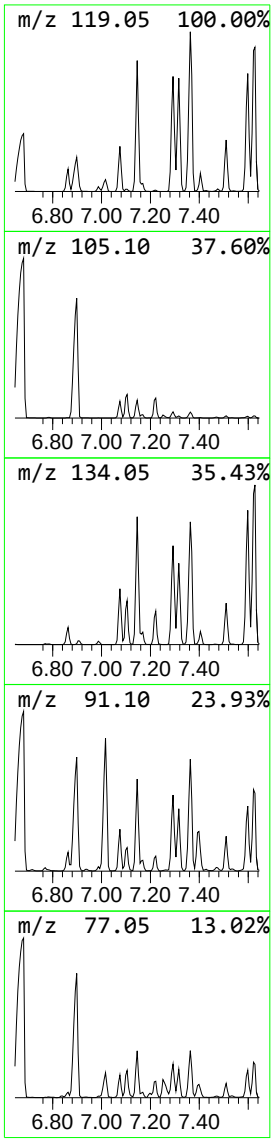
****

Peak Number 11 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	66.86 ng	1998350	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





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Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

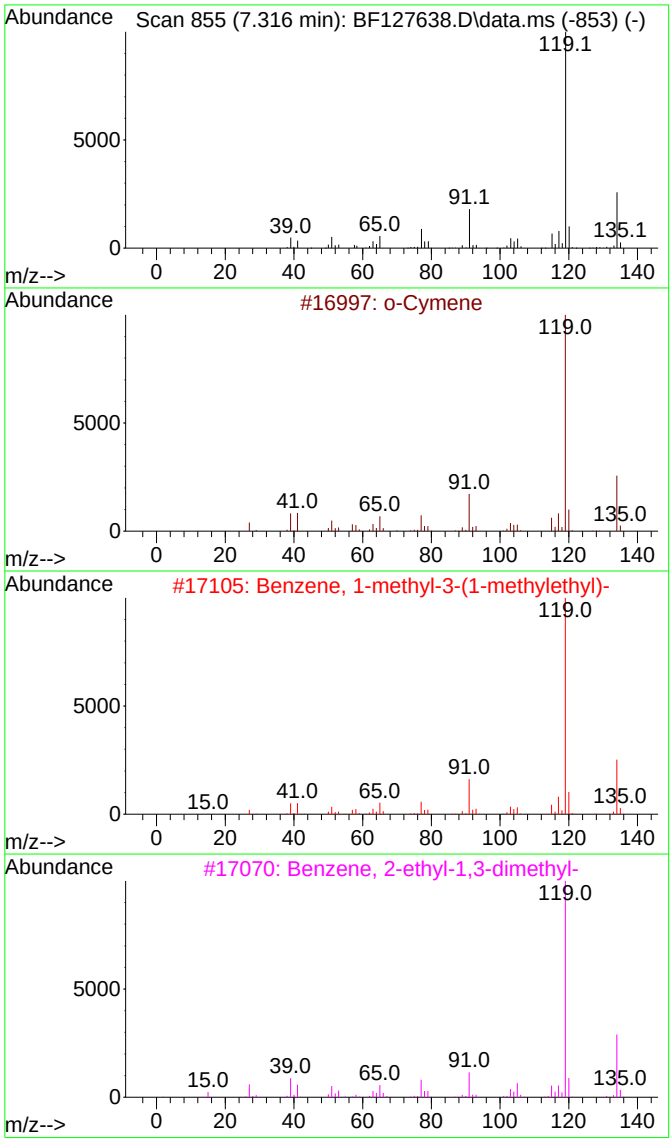
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

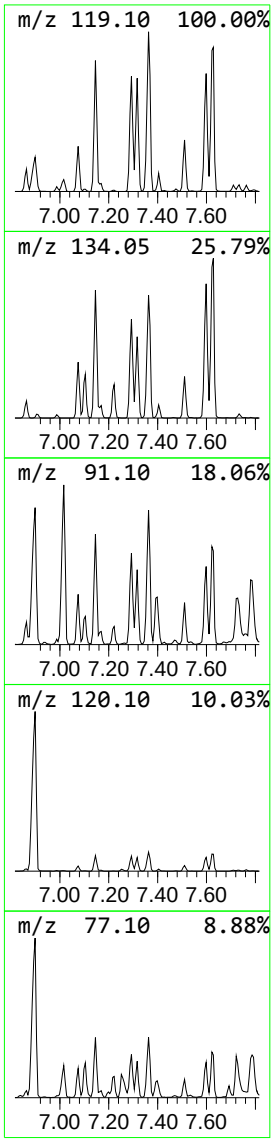
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	43.52 ng	1300950	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

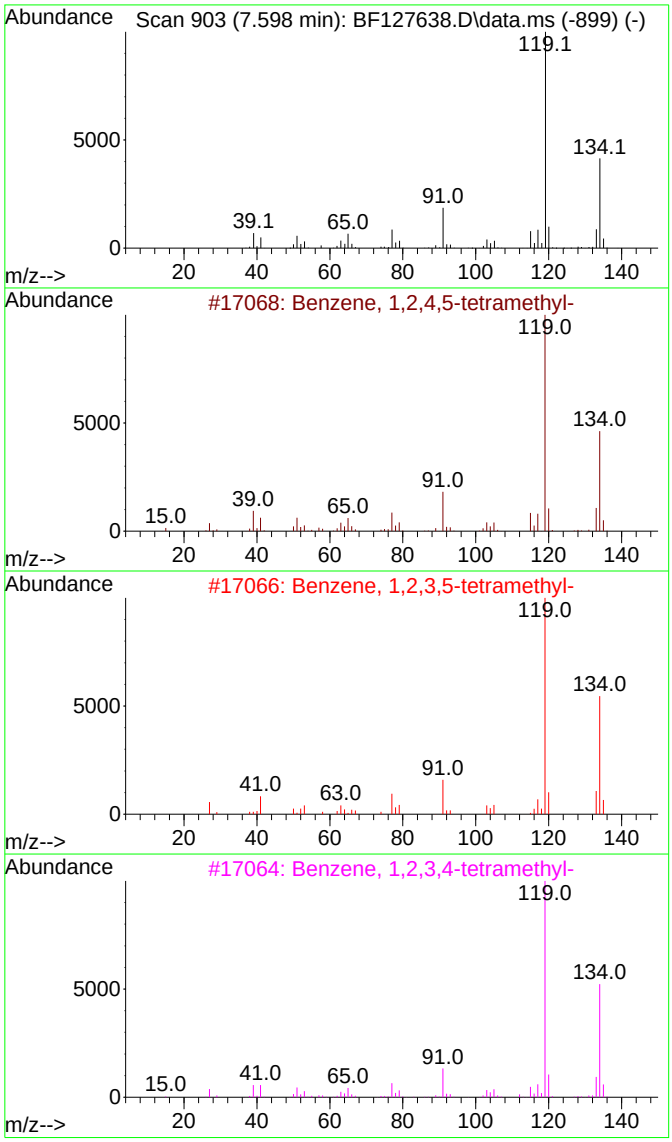
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

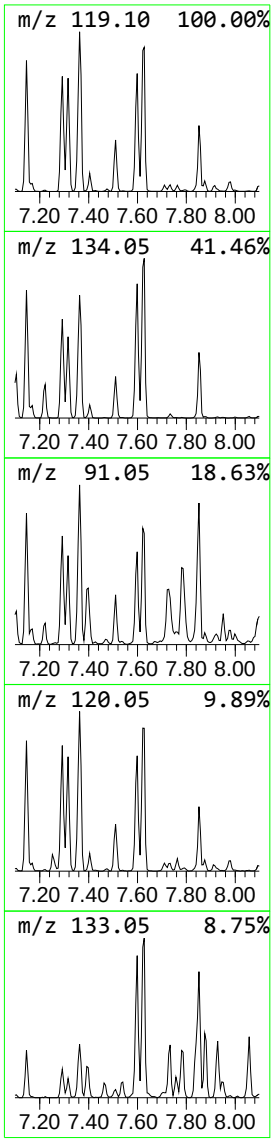
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.598	40.90 ng	1640920	Naphthalene-d8	8.116

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-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

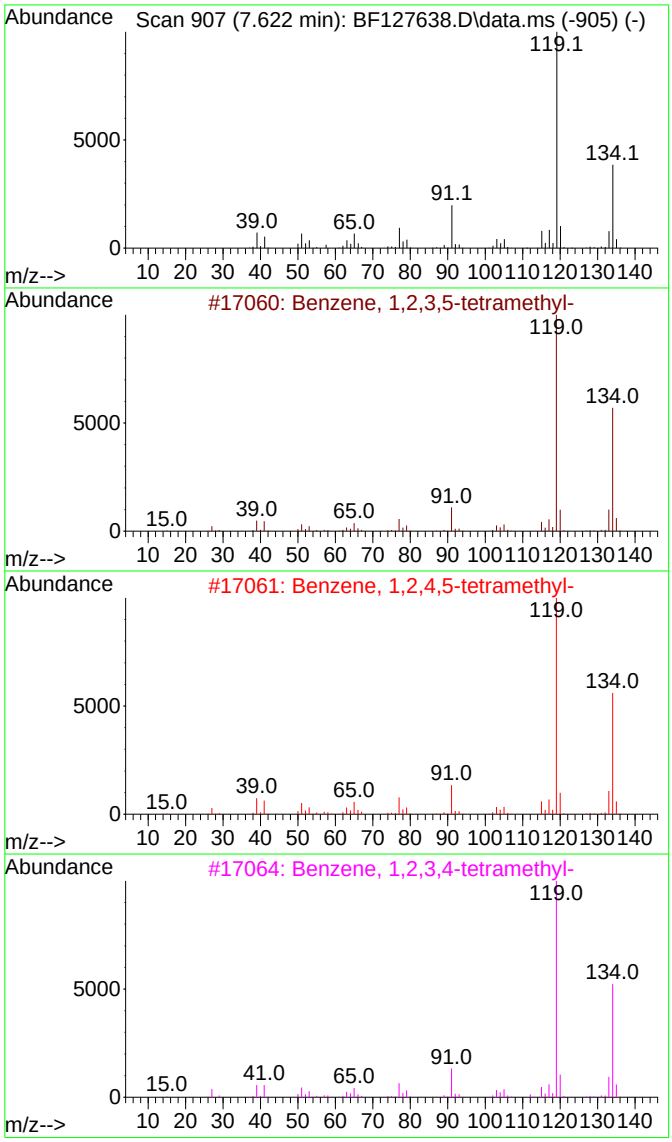
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

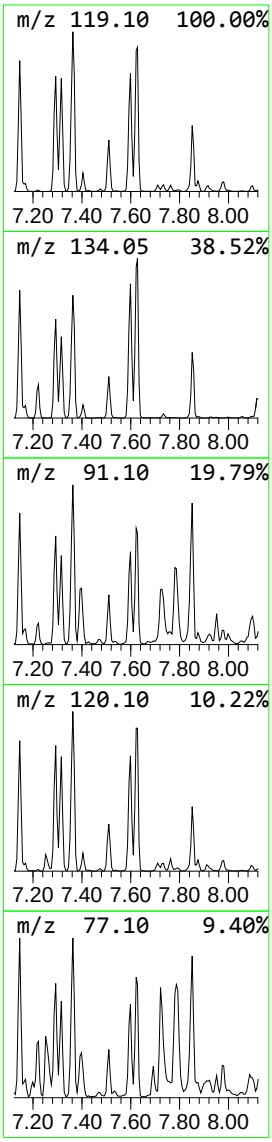
****

Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	53.10 ng	2130540	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	93





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Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

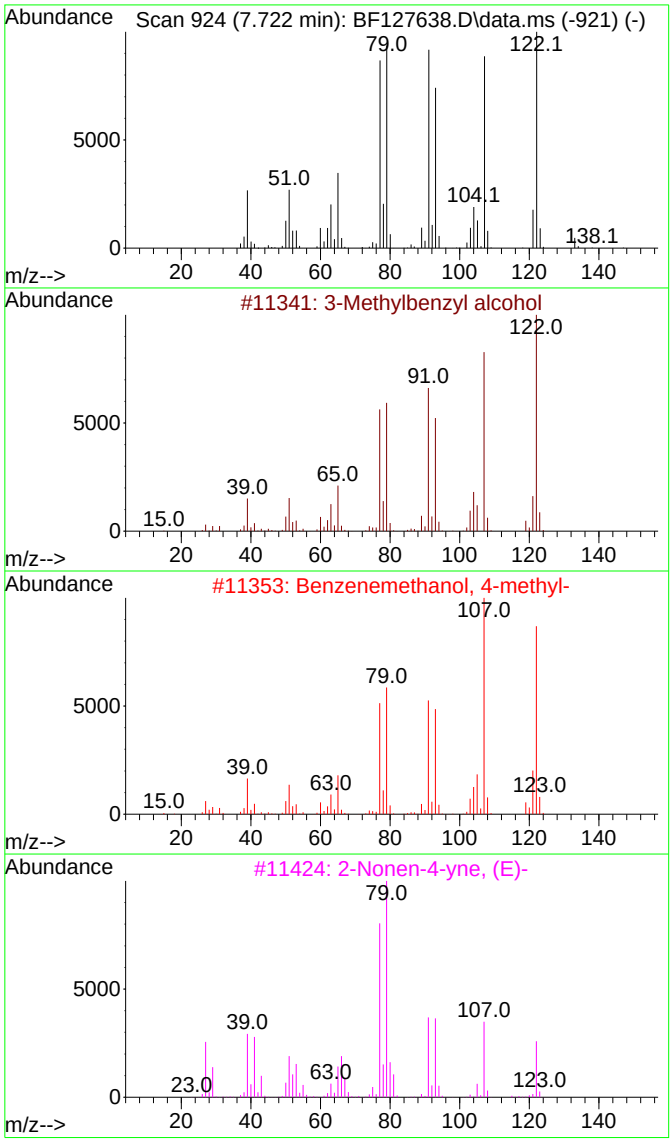
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

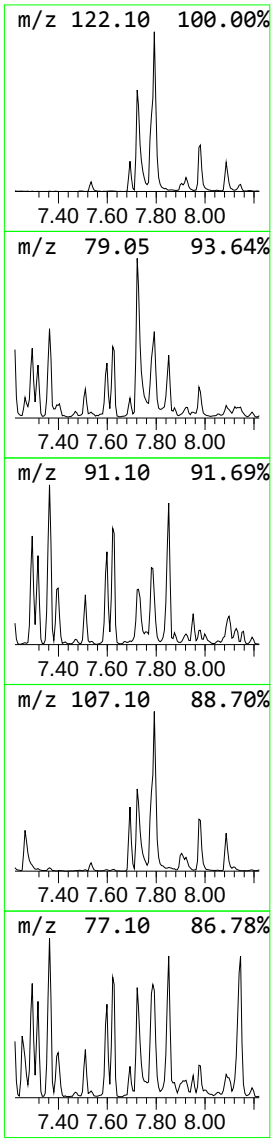
****

Peak Number 15 3-Methylbenzyl alcohol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	21.46 ng	860973	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	96
2	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	93
3	2-Nonen-4-yne, (E)-	122	C9H14	056392-49-5	72
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	64
5	Oxepine, 2,7-dimethyl-	122	C8H10O	001487-99-6	62





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Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

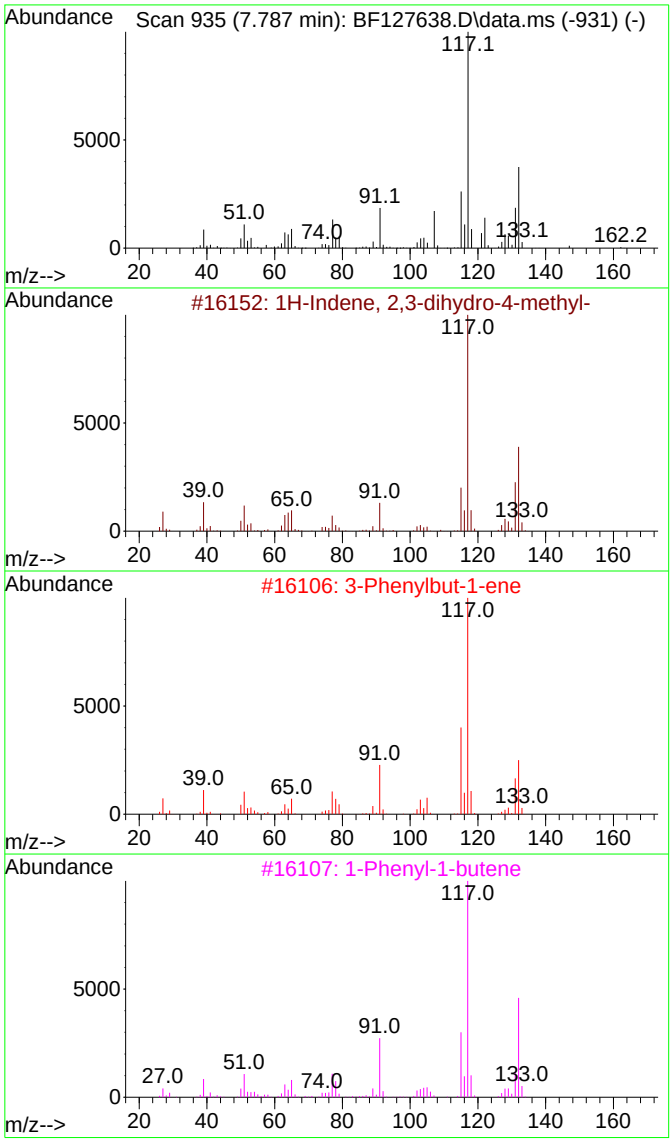
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

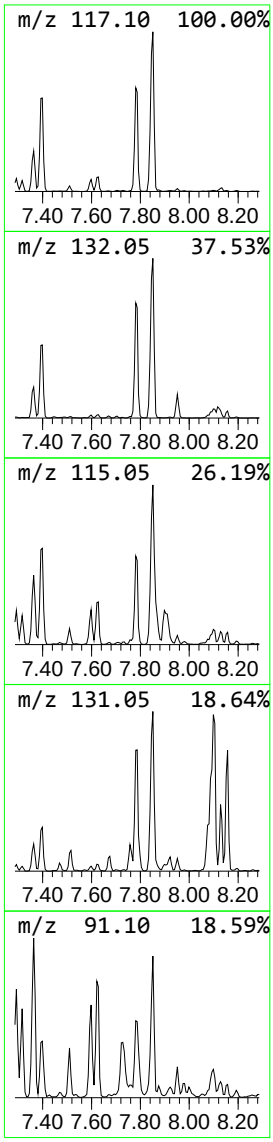
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	59.51 ng	2387630	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	81
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	81
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76





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Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

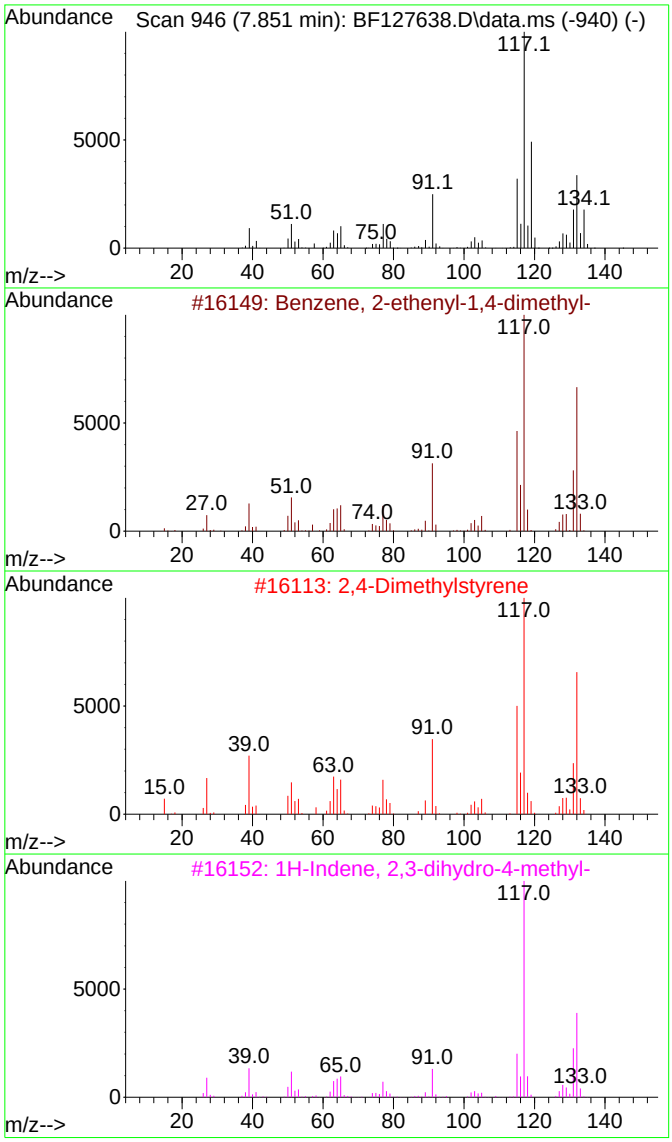
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

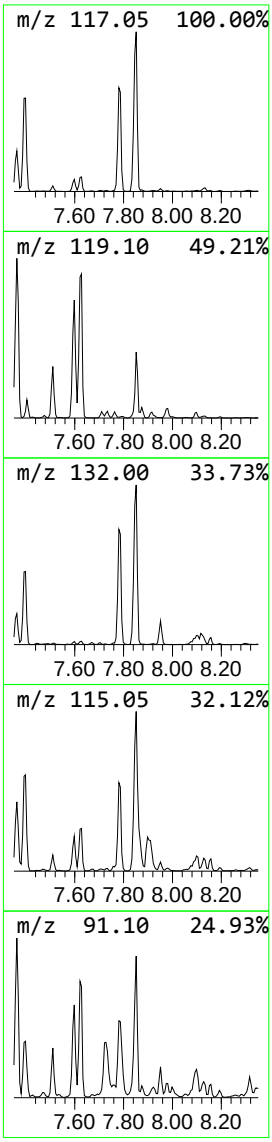
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.851	85.51 ng	3430760	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70





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Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

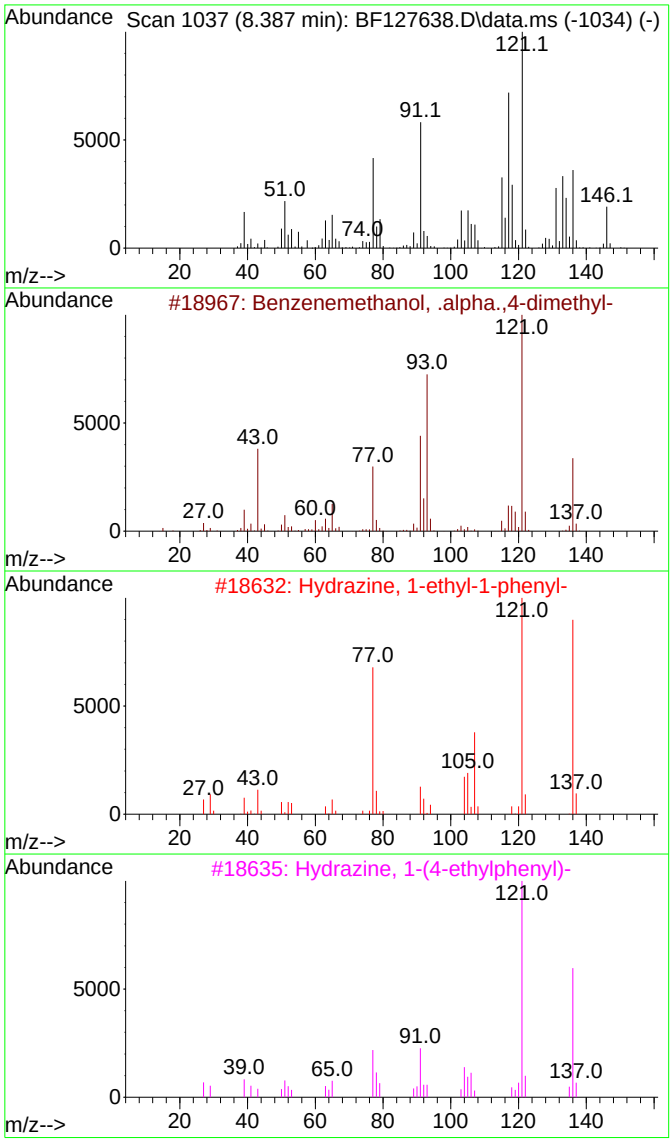
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

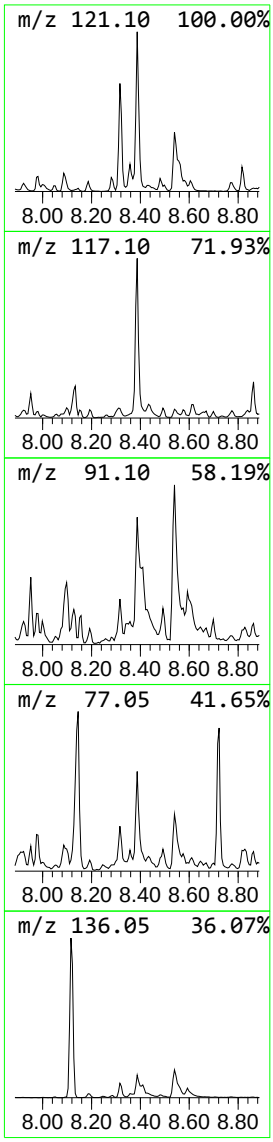
****

Peak Number 18 unknown8.387 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	24.93 ng	1000260	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	46
2	Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	45
3	Hydrazine, 1-(4-ethylphenyl)-	136	C8H12N2	054840-34-5	43
4	3-Ethylanisole	136	C9H12O	010568-38-4	41
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	38





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Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

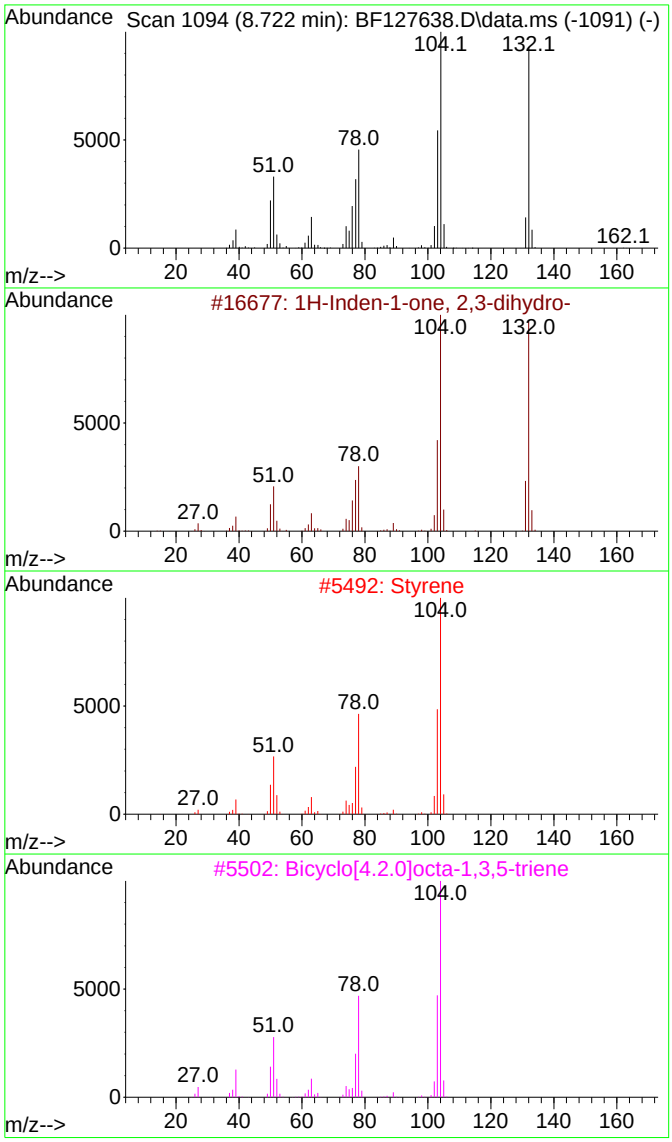
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

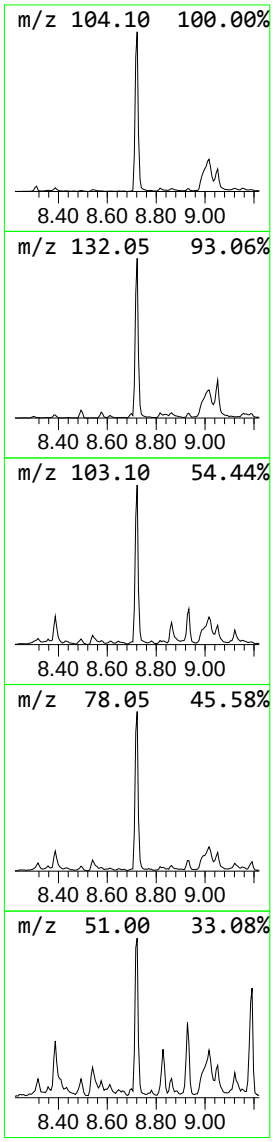
****

Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	30.10 ng	1207720	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
2	Styrene	104	C8H8	000100-42-5	91
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	64
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	58





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

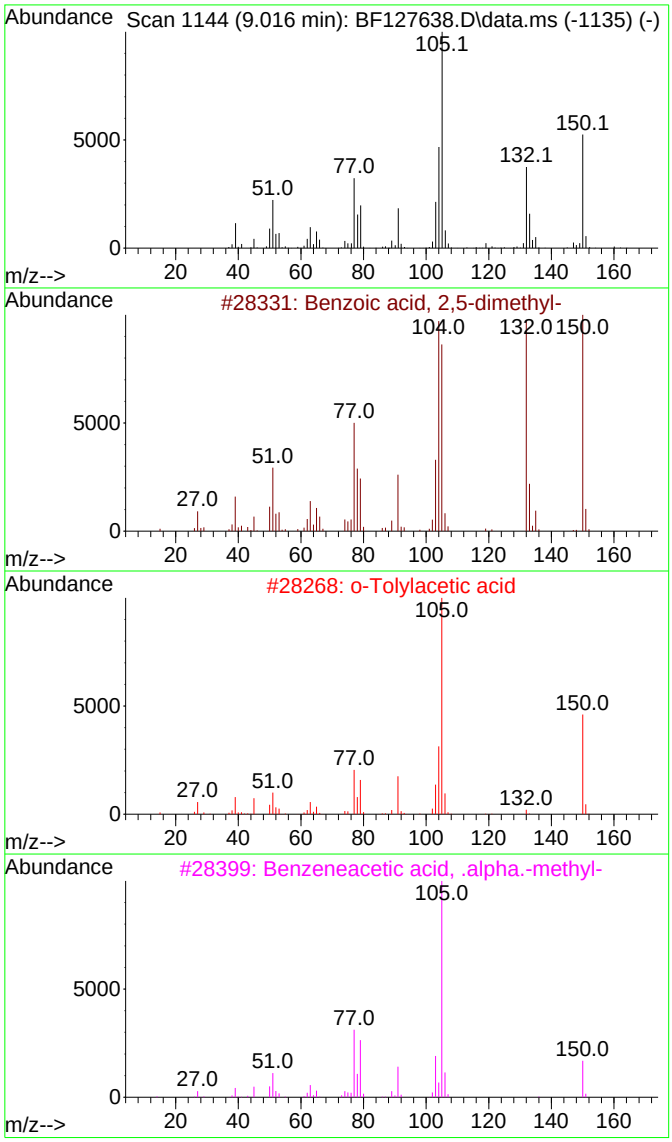
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

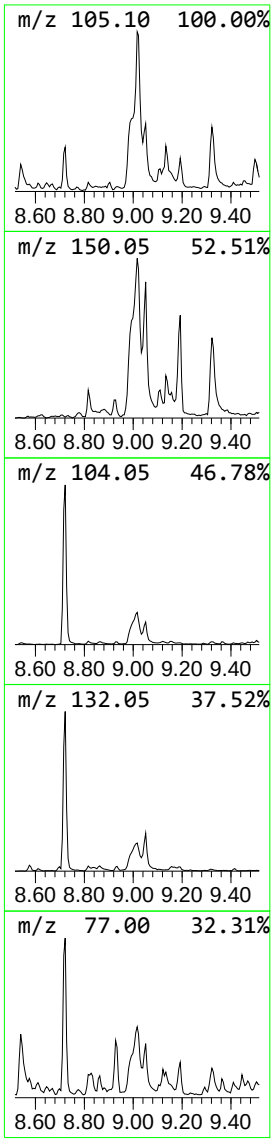
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzoic acid, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	25.91 ng	1225330	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	87
2	o-Tolylacetic acid	150	C9H10O2	000644-36-0	70
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	64
4	para-Methylbenzyl formate	150	C9H10O2	1000368-93-7	60
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	60





Tentatively Identified Compound (LSC) summary

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Data File : BF127638.D
Acq On : 04 Apr 2022 18:08
Operator : CG\JU
Sample : N2249-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.710	471.1	ng	14079900	1	6.840	597814	20.0
Benzene, 1-ethy...	6.363	180.1	ng	5382380	1	6.840	597814	20.0
Benzene, 1-ethy...	6.393	152.1	ng	4546530	1	6.840	597814	20.0
Benzene, 1,2,3-...	6.681	443.7	ng	13262600	1	6.840	597814	20.0
Benzene, 1-ethy...	6.898	207.0	ng	6186140	1	6.840	597814	20.0
Indane	7.016	150.0	ng	4482690	1	6.840	597814	20.0
Benzene, 1,3-di...	7.075	33.9	ng	1013470	1	6.840	597814	20.0
Benzene, 1-meth...	7.098	40.5	ng	1212060	1	6.840	597814	20.0
o-Cymene	7.145	66.9	ng	1998350	1	6.840	597814	20.0
Benzene, 1-meth...	7.316	43.5	ng	1300950	1	6.840	597814	20.0
Benzene, 1,2,4,...	7.598	40.9	ng	1640920	2	8.116	802398	20.0
Benzene, 1,2,3,...	7.622	53.1	ng	2130540	2	8.116	802398	20.0
3-Methylbenzyl ...	7.722	21.5	ng	860973	2	8.116	802398	20.0
1H-Indene, 2,3-...	7.787	59.5	ng	2387630	2	8.116	802398	20.0
Benzene, 2-ethe...	7.851	85.5	ng	3430760	2	8.116	802398	20.0
unknown8.387	8.387	24.9	ng	1000260	2	8.116	802398	20.0
1H-Inden-1-one,...	8.722	30.1	ng	1207720	2	8.116	802398	20.0
Benzoic acid, 2...	9.016	25.9	ng	1225330	3	9.869	945789	20.0