LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

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: BF130038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.693	64	69	77	rVB	273023	503330	1.23%	0.178%
2	3.293	164	171	178	rVB	231974	441960	1.08%	0.157%
3	3.663	228	234	239	rBV	1844907	2810488	6.87%	0.996%
4	3.716	239	243	249	rVB	398007	577140	1.41%	0.205%
5	4.151	310	317	325	rBV	573623	840300	2.05%	0.298%
6	4.240	325	332	336	rBV	565844	717272	1.75%	0.254%
7	4.940	444	451	462	rBV	234492	475730	1.16%	0.169%
8	5.187	484	493	496	rBV	11761455	22266874	54.45%	7.892%
9	5.328	504	517	518	rBV	14009027	40895948	100.00%	14.494%
10	5.557	549	556	559	rBV	9966971	13163526	32.19%	4.665%
11	5.863	604	608	611	rVB	2365305	2137705	5.23%	0.758%
12	6.157	650	658	665	rBV	4943607	5316196	13.00%	1.884%
13	6.240	665	672	674	rBV	10428800	15544426	38.01%	5.509%
14	6.269	674	677	680	rVV	9707085	8687772	21.24%	3.079%
15	6.310	680	684	687	rVB	7820976	7841569	19.17%	2.779%
16	6.398	693	699	702	rBV2	9549120	11506435	28.14%	4.078%
17	6.557	716	726	729	rVB	14625088	29752287	72.75%	10.545%
18	6.710	749	752	754	rBV	744392	732333	1.79%	0.260%
19	6.769	757	762	765	rVB	9448846	11865720	29.01%	4.205%
20	6.887	775	782	785	rVV	8521067	9758542	23.86%	3.459%
21	6.945	789	792	794	rVV	1594601	1582724	3.87%	0.561%
22	6.975	794	797	801	rVB2	2058045	2083879	5.10%	0.739%
23	7.022	801	805	807	rBV	3918136	3608514	8.82%	1.279%
24	7.092	813	817	822	rBV	1258800	1060703	2.59%	0.376%
25	7.163	825	829	832	rBV	2357710	2754355	6.74%	0.976%
26	7.192	832	834	837	rVB	2165498	1688581	4.13%	0.598%
27	7.240	837	842	844	rBV	4546315	4913079	12.01%	1.741%
28	7.269	844	847	852	rVV2	3969473	5925435	14.49%	2.100%
29	7.381	863	866	869	rVV	1429790	1237063	3.02%	0.438%
30	7.469	875	881	883	rVV	2590077	2558826	6.26%	0.907%
31	7.498	883	886	889	rVB	4074641	3391527	8.29%	1.202%
32	7.657	906	913	918	rVV	3325548	3686963	9.02%	1.307%
33	7.722	918	924	930	rVV2	6439113	7836719	19.16%	2.777%
34	7.775	930	933	938	rVV3	604135	1245039	3.04%	0.441%
35	7.822	938	941	944	rVV	1411836	1199419	2.93%	0.425%
36	7.981	953	968	969	rBV	1457463	2488376	6.08%	0.882%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

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	8.022	969	975	979	rVV	9654109	13953965	34.12%	4.946%
38	8.063	979	982	986	rVB2	873285	850093	2.08%	0.301%
39	8.257	1011	1015	1017	rBV2	521370	449558	1.10%	0.159%
40	8.363	1029	1033	1038	rVB	791502	721102	1.76%	0.256%
41	8.445	1045	1047	1050	rVV	606756	648947	1.59%	0.230%
42	8.481	1050	1053	1060	rVV2	786277	868848	2.12%	0.308%
43	8.645	1077	1081	1084	rVB2	410848	510438	1.25%	0.181%
44	8.704	1084	1091	1094	rBV	6554243	6445949	15.76%	2.285%
45	8.798	1101	1107	1110	rBV	4687371	4664458	11.41%	1.653%
46	9.063	1146	1152	1155	rVB	5070049	5007128	12.24%	1.775%
47	9.251	1182	1184	1189	rVB	474890	526123	1.29%	0.186%
48	9.322	1189	1196	1201	rBV2	922268	1428612	3.49%	0.506%
49	9.392	1204	1208	1211	rVV	1401744	1541192	3.77%	0.546%
50	9.422	1211	1213	1217	rVB	1003659	817132	2.00%	0.290%
51	9.510	1225	1228	1236	rVB	553747	765548	1.87%	0.271%
52	9.733	1264	1266	1269	rVV	1242689	958602	2.34%	0.340%
53	10.533	1398	1402	1405	rBV	3518267	3155186	7.72%	1.118%
54	11.222	1516	1519	1522	rBV	1184684	1020648	2.50%	0.362%
55	12.810	1784	1789	1792	rBV	3987988	3477137	8.50%	1.232%
56	13.869	1966	1969	1974	rBV	674752	579098	1.42%	0.205%
57	15.298	2208	2212	2224	rVB	549664	667862	1.63%	0.237%

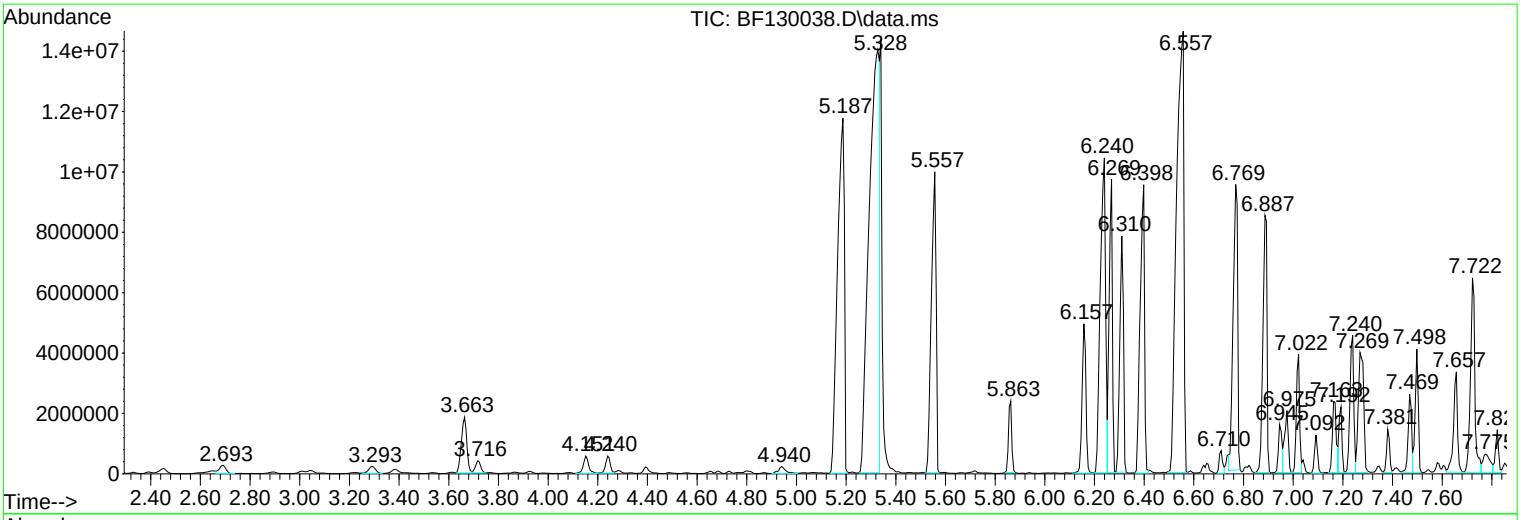
Sum of corrected areas: 282154381

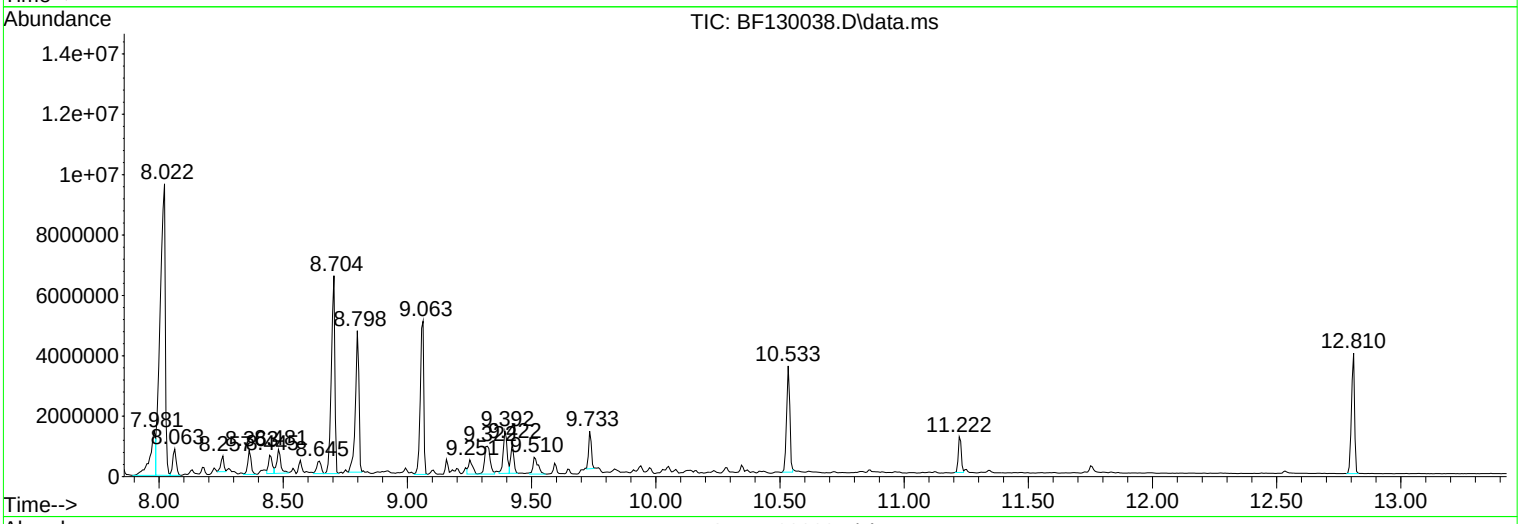
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

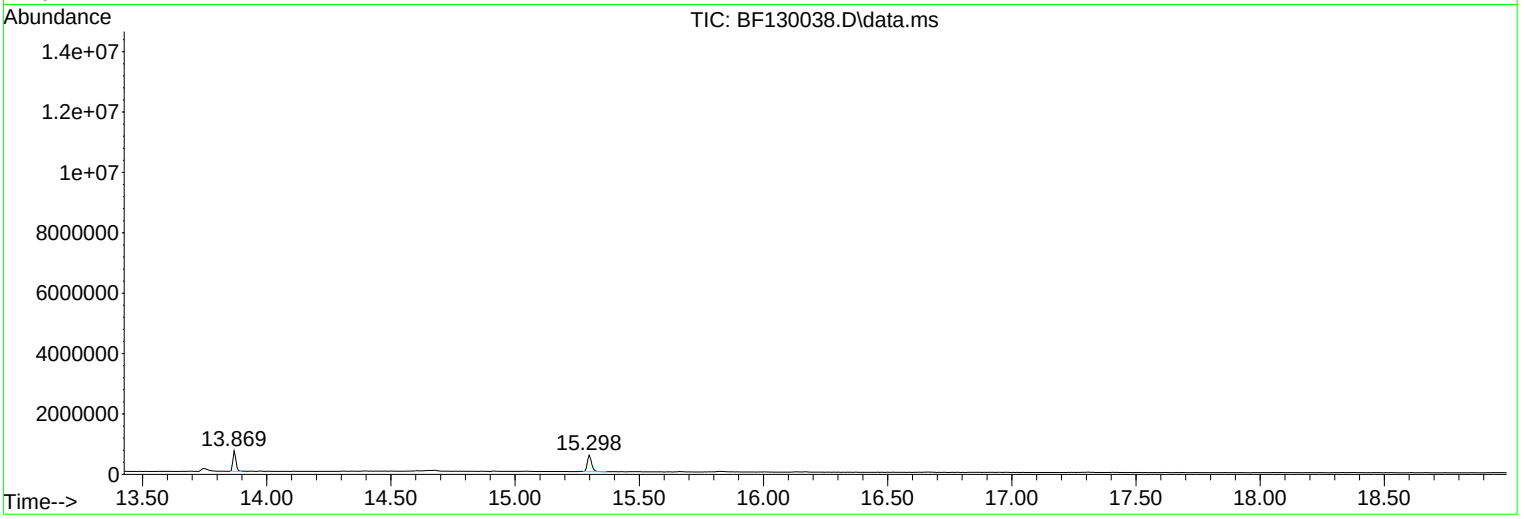
Instrument :
BNA_F
ClientSampleId :
MW-23

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

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

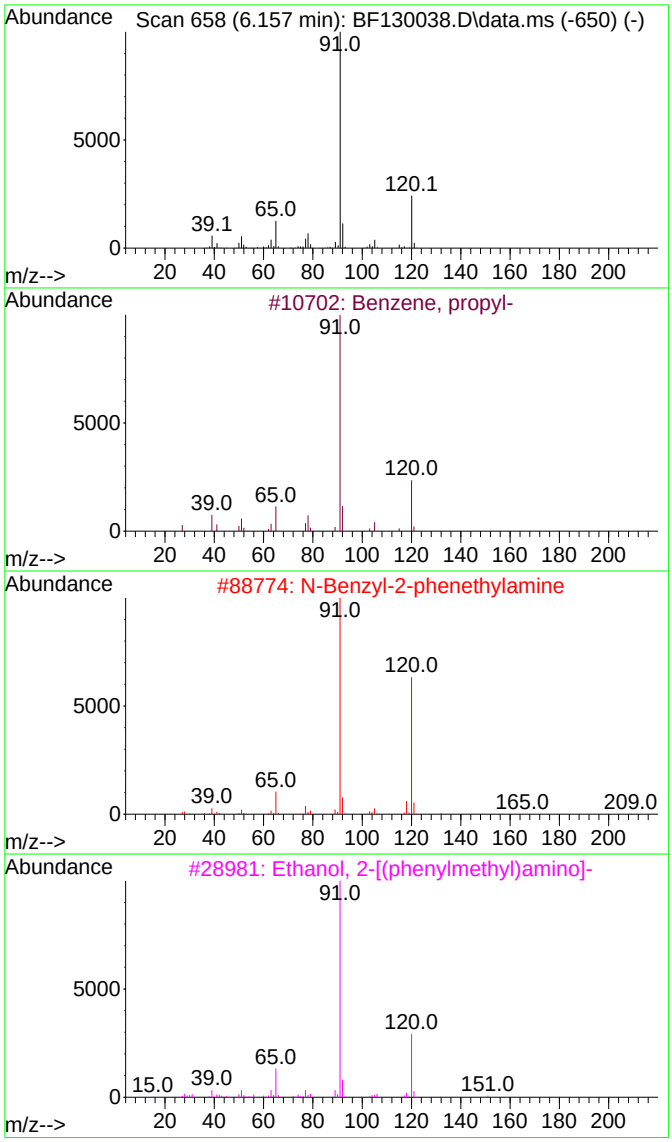
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

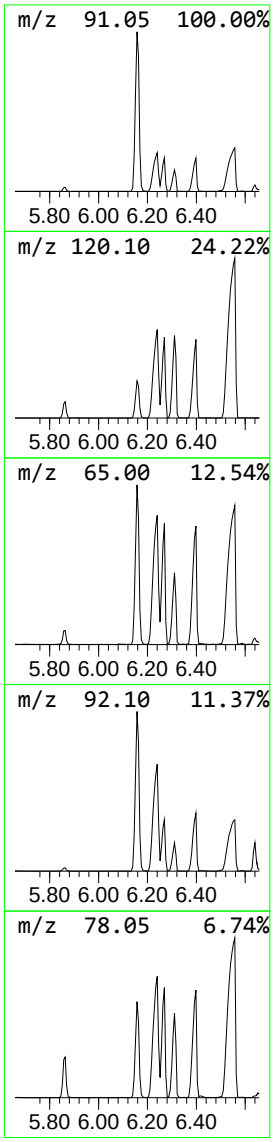
****

Peak Number 5 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.157	145.19 ng	5316200	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

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

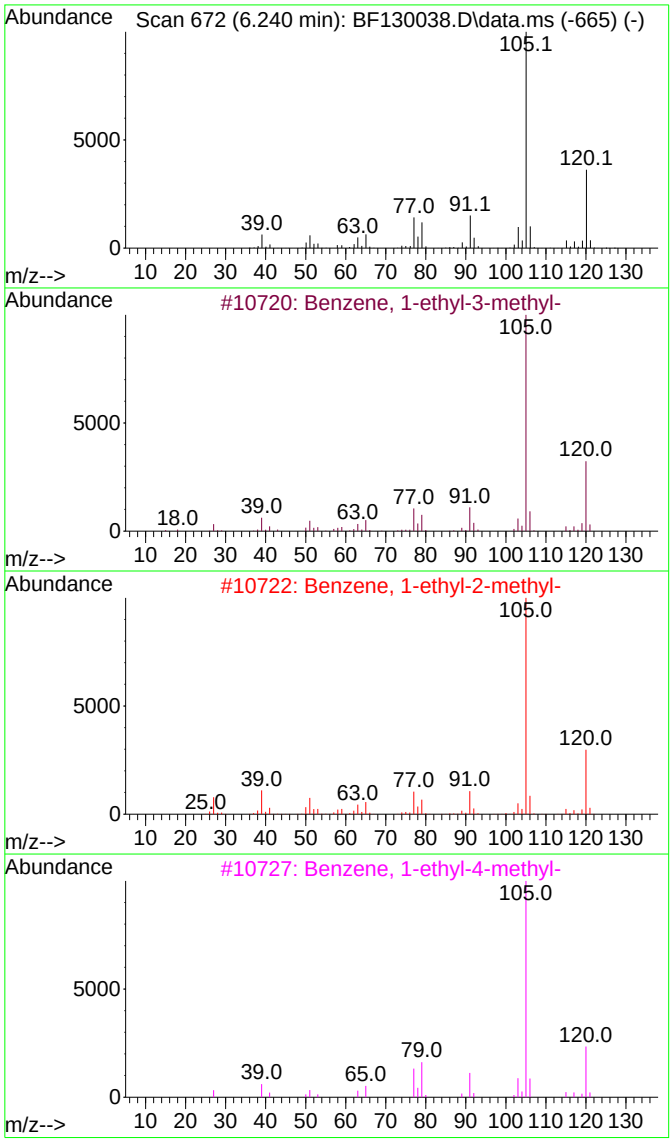
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

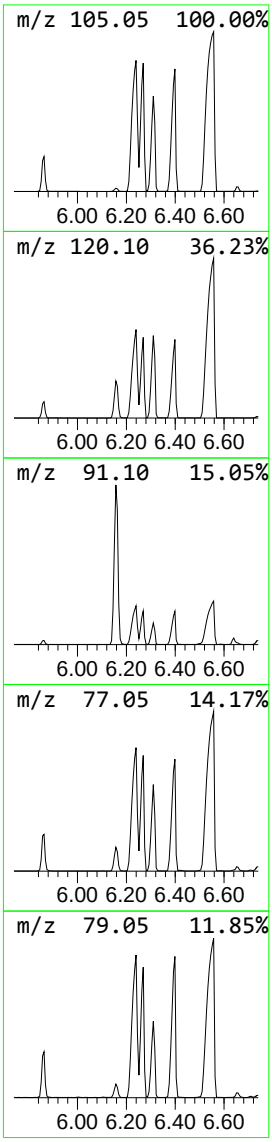
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.240	424.52 ng	15544400	1,4-Dichlorobenzene-d4	6.710

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-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

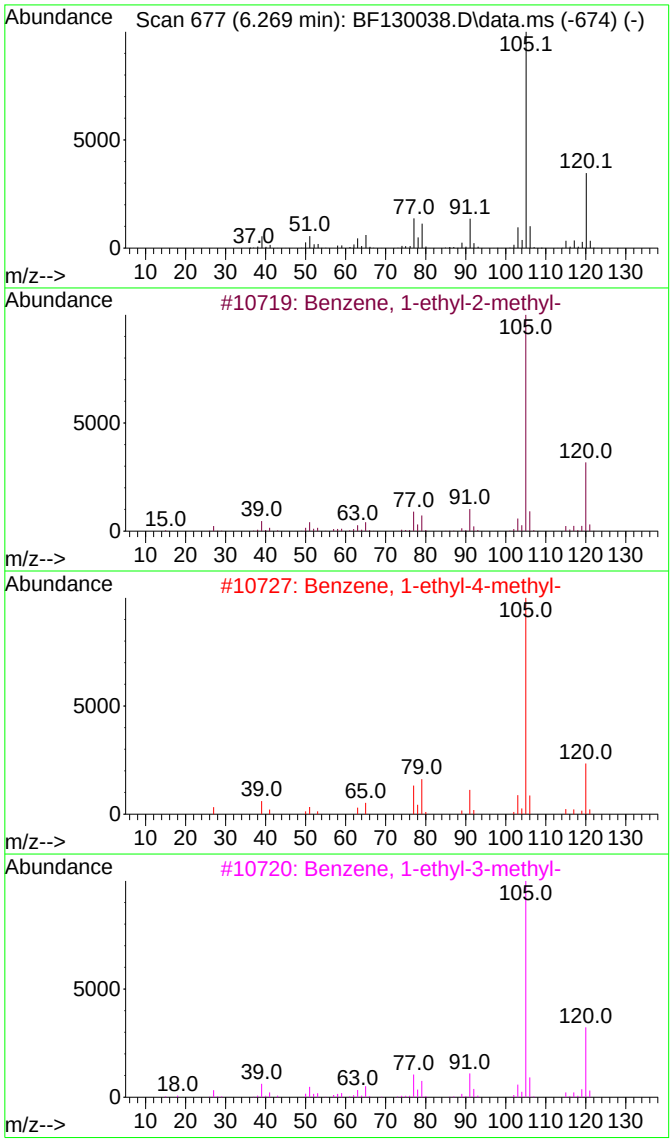
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

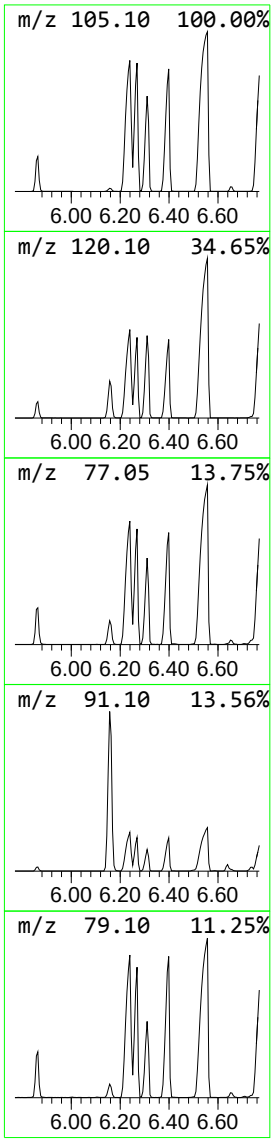
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	237.26 ng	8687770	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
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\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

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

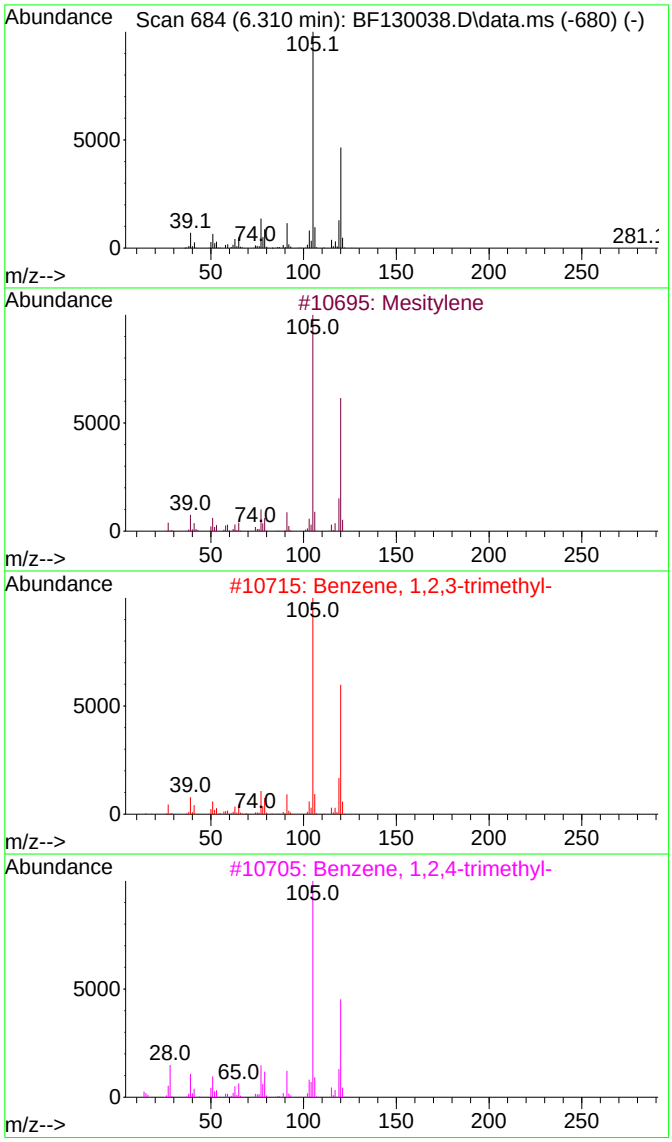
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

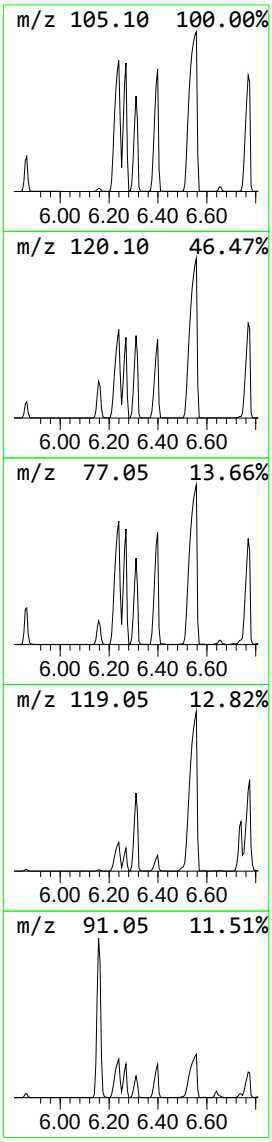
****

Peak Number 8 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.310	214.15 ng	7841570	1,4-Dichlorobenzene-d4	6.710

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-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

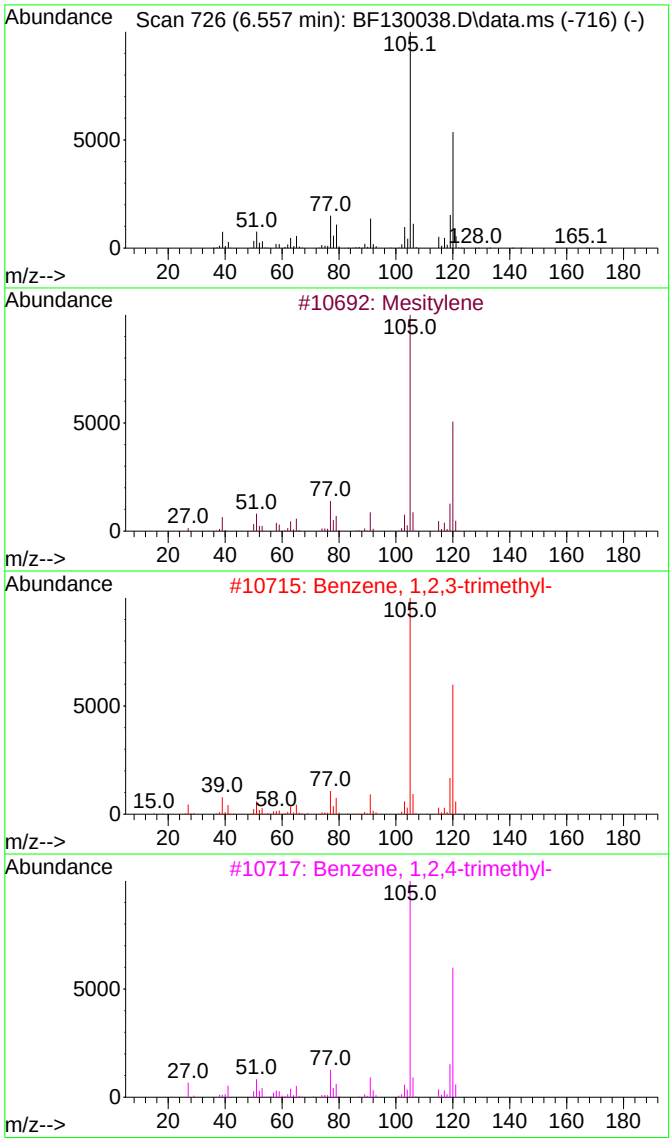
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

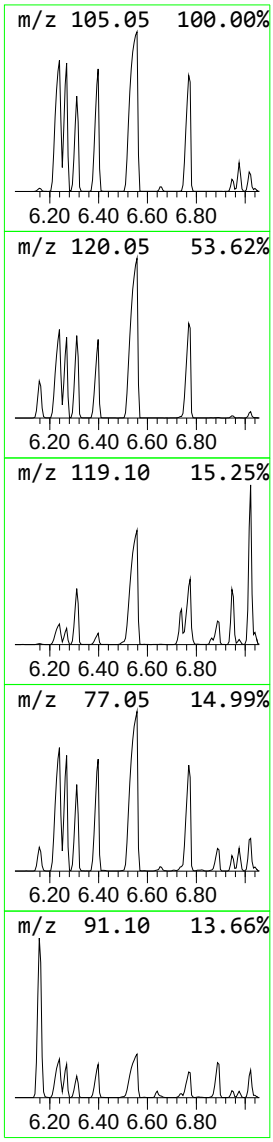
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.557	812.53 ng	29752300	1,4-Dichlorobenzene-d4	6.710

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-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\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

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

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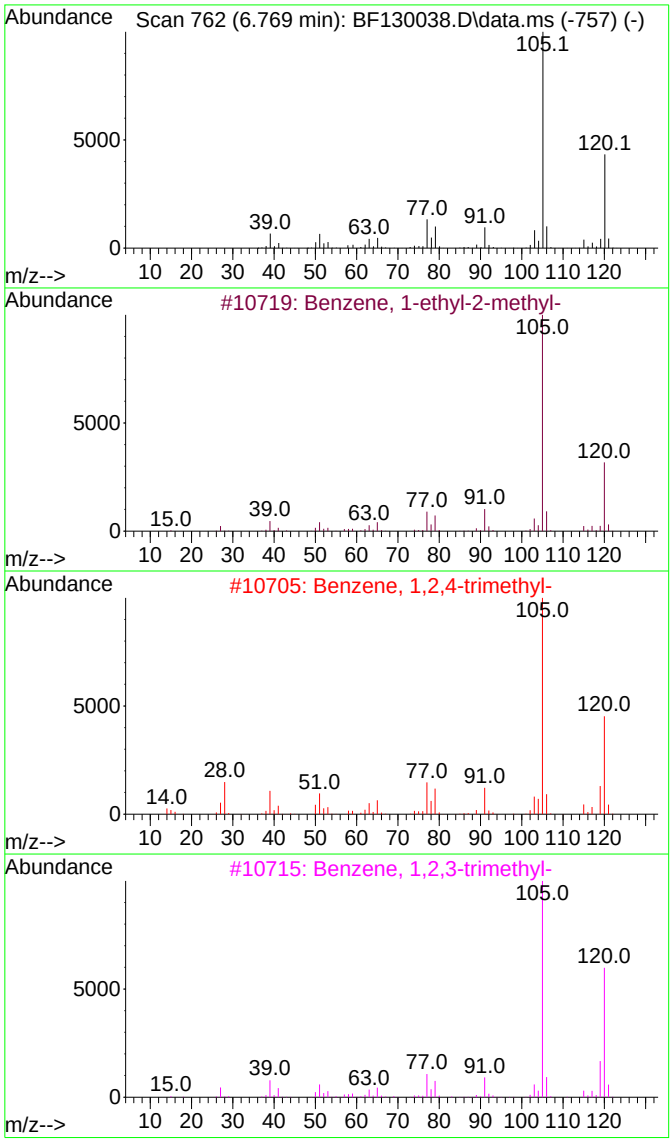
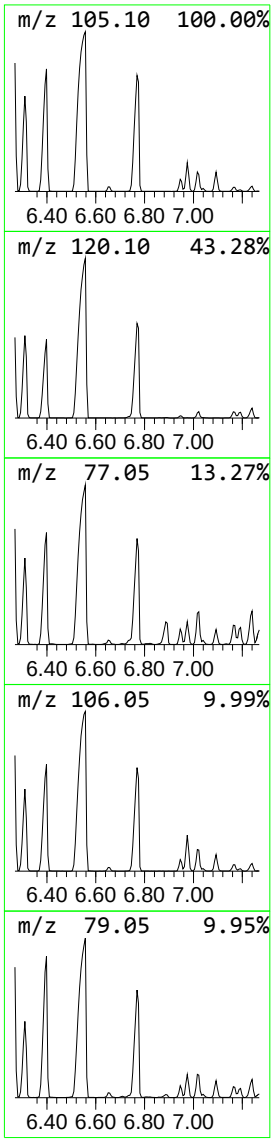
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	324.05 ng	11865700	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

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

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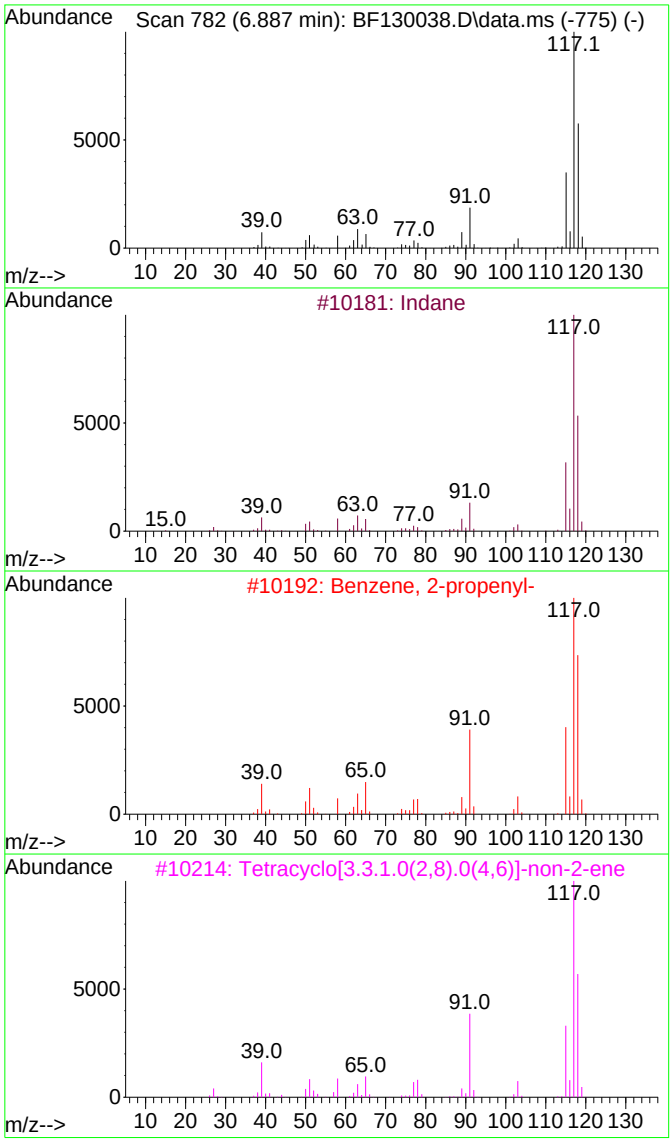
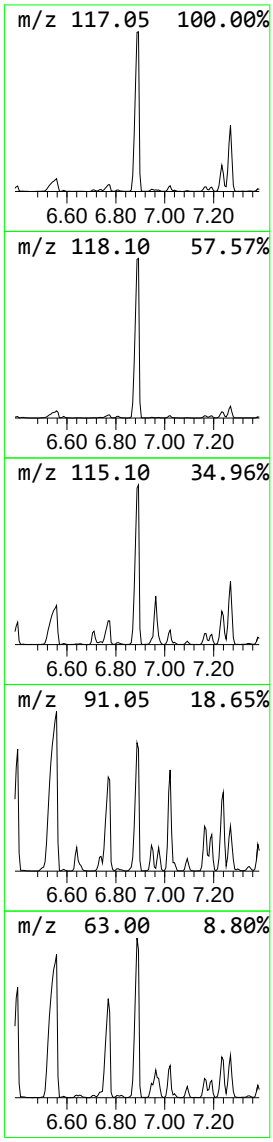
Peak Number 11 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.887	266.51 ng	9758540	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

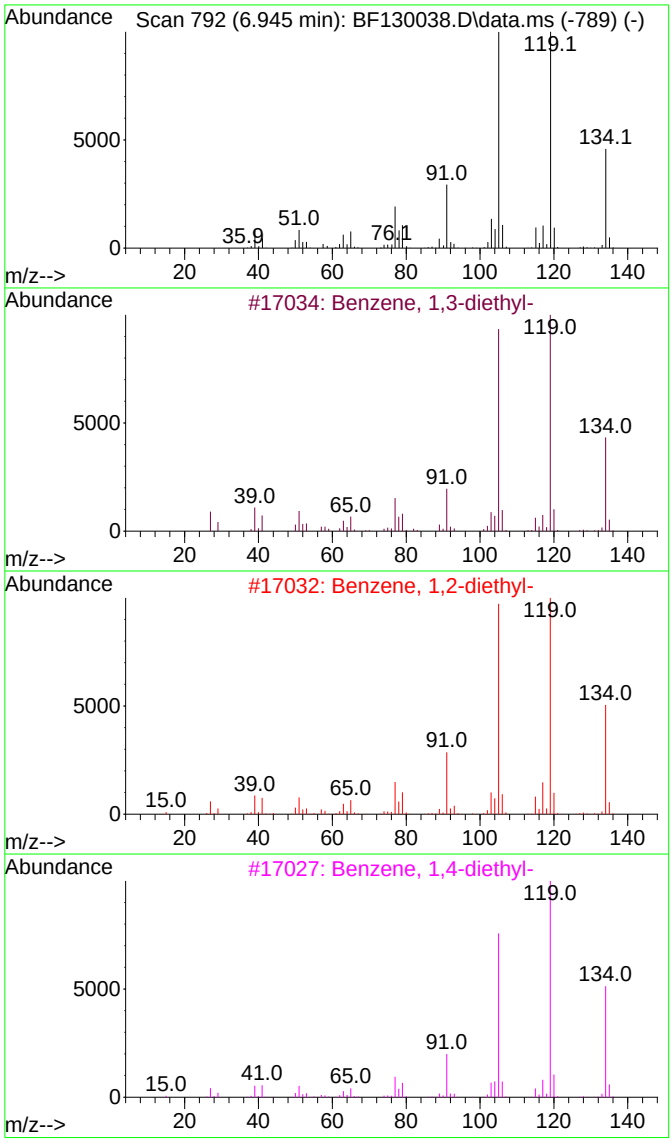
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

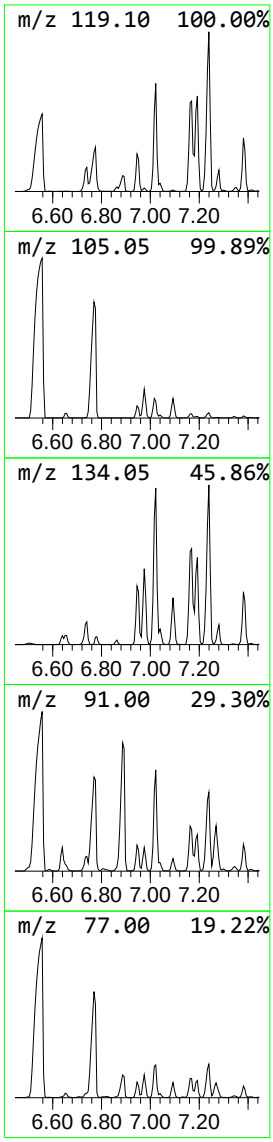
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.945	43.22 ng	1582720	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	o-Cymene	134	C10H14	000527-84-4	81





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Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

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

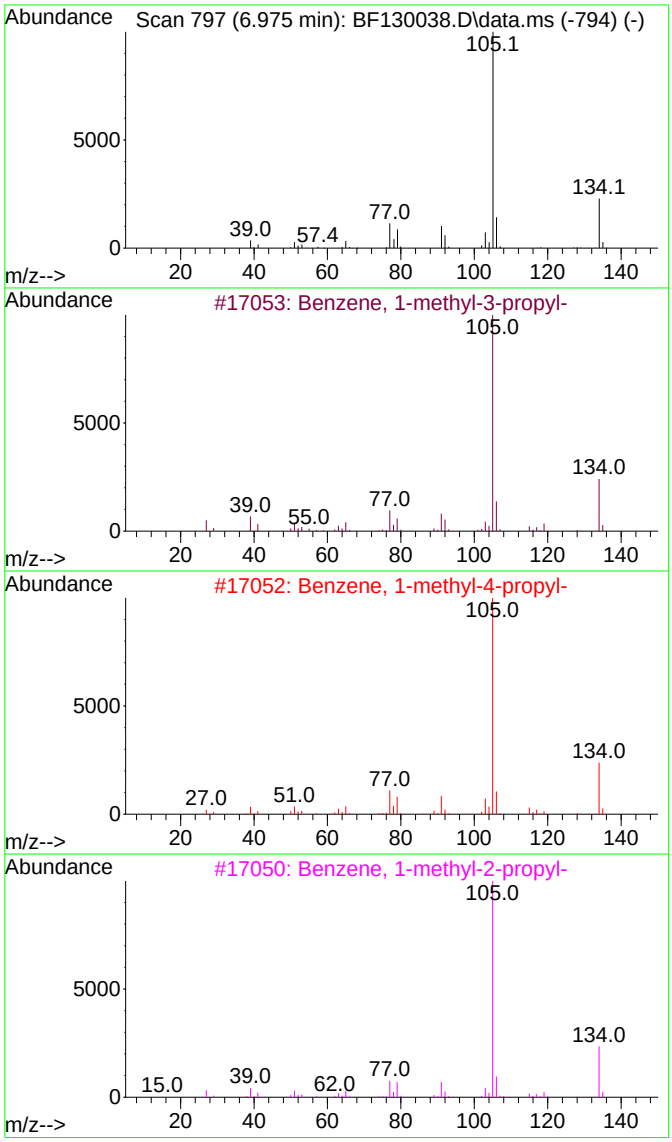
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

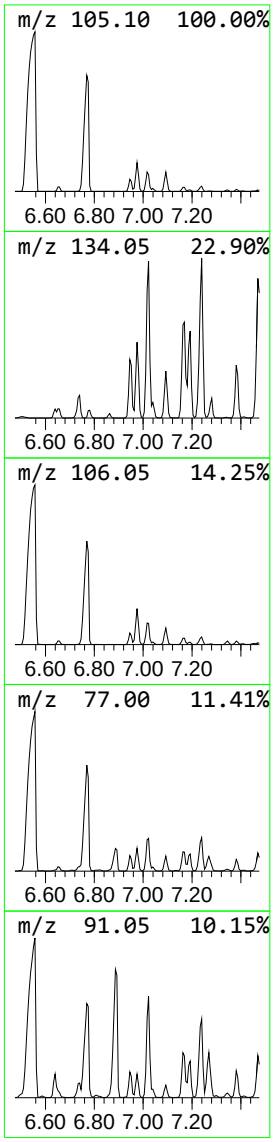
****

Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	56.91 ng	2083880	1,4-Dichlorobenzene-d4	6.710

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	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72





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Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

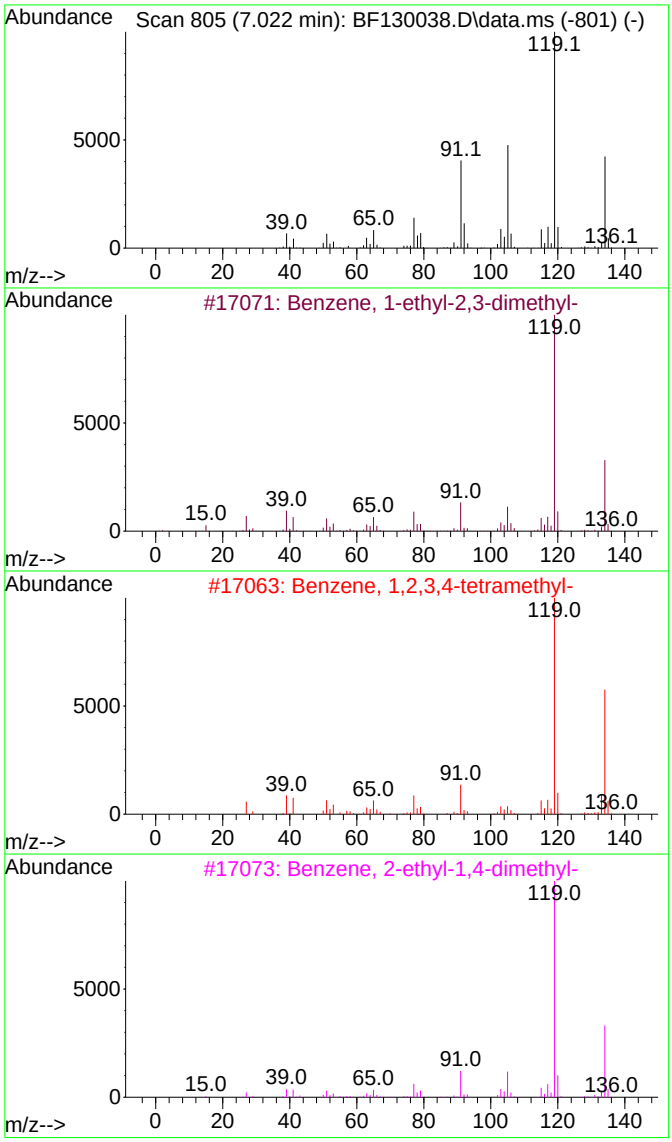
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

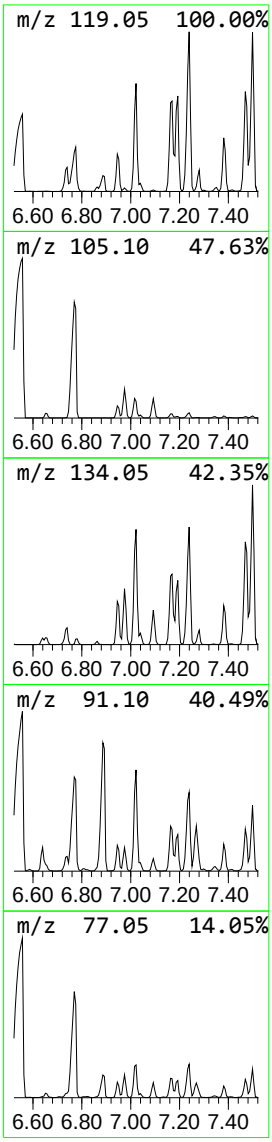
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	98.55 ng	3608510	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

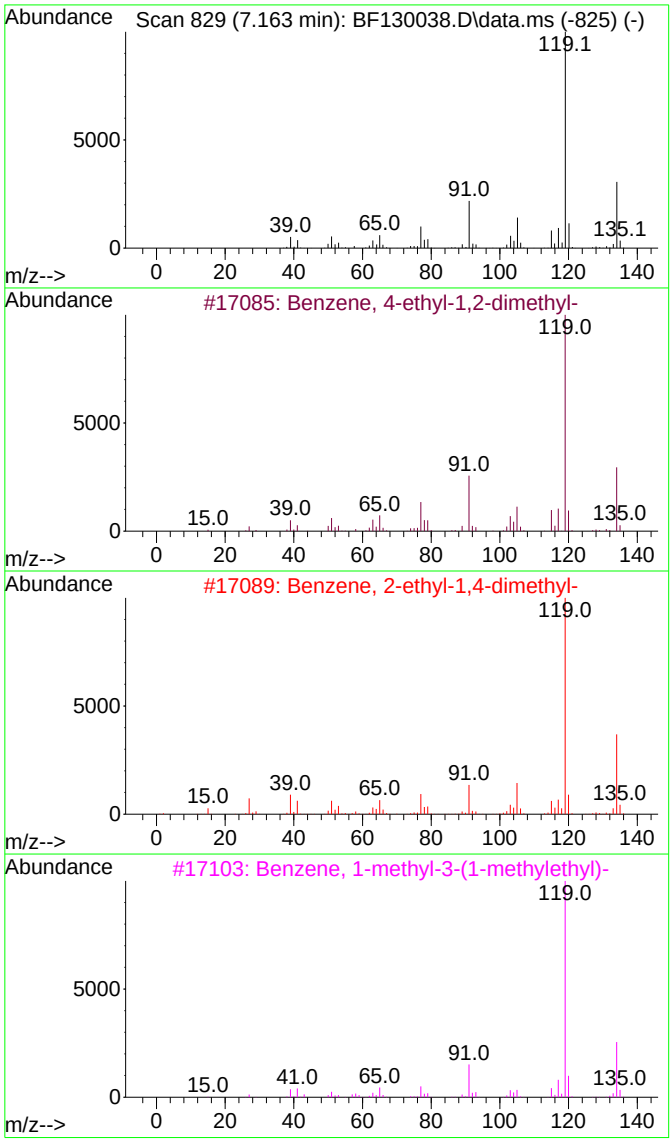
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

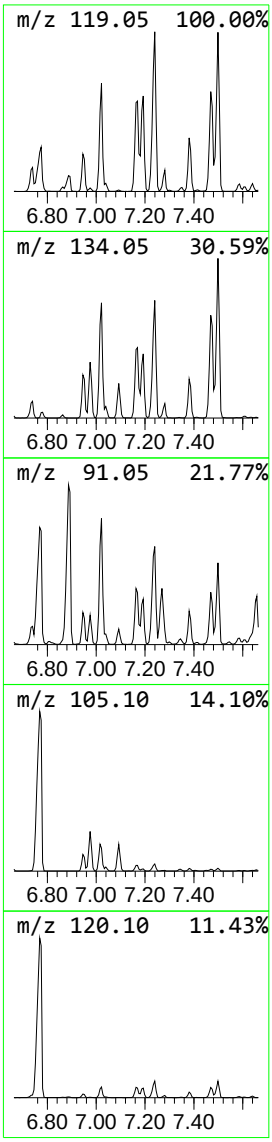
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	75.22 ng	2754360	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
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	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

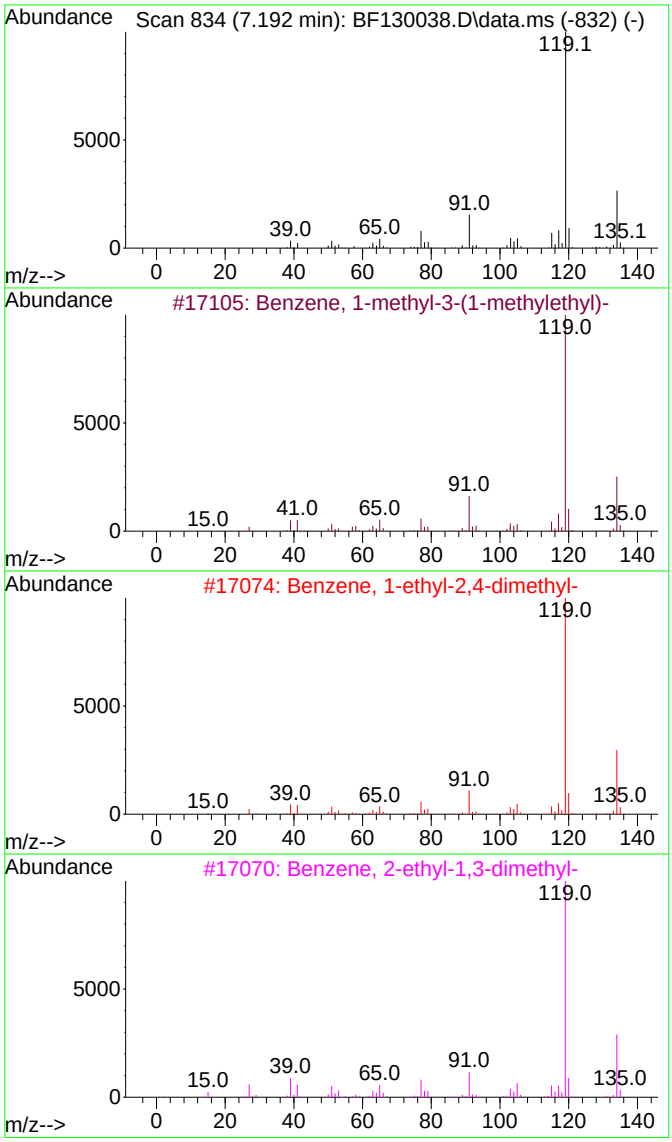
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

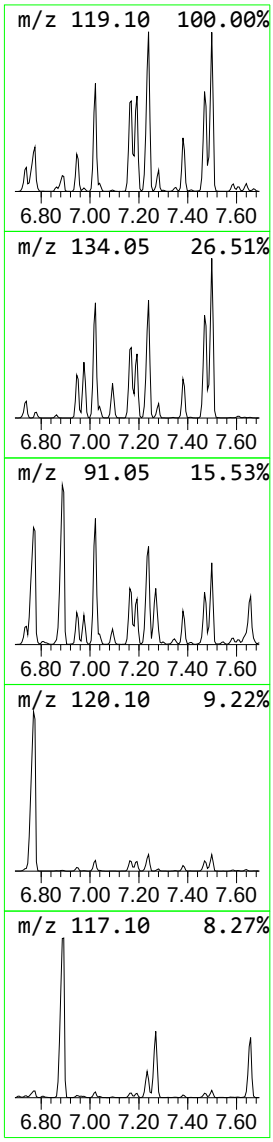
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	46.12 ng	1688580	1,4-Dichlorobenzene-d4	6.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

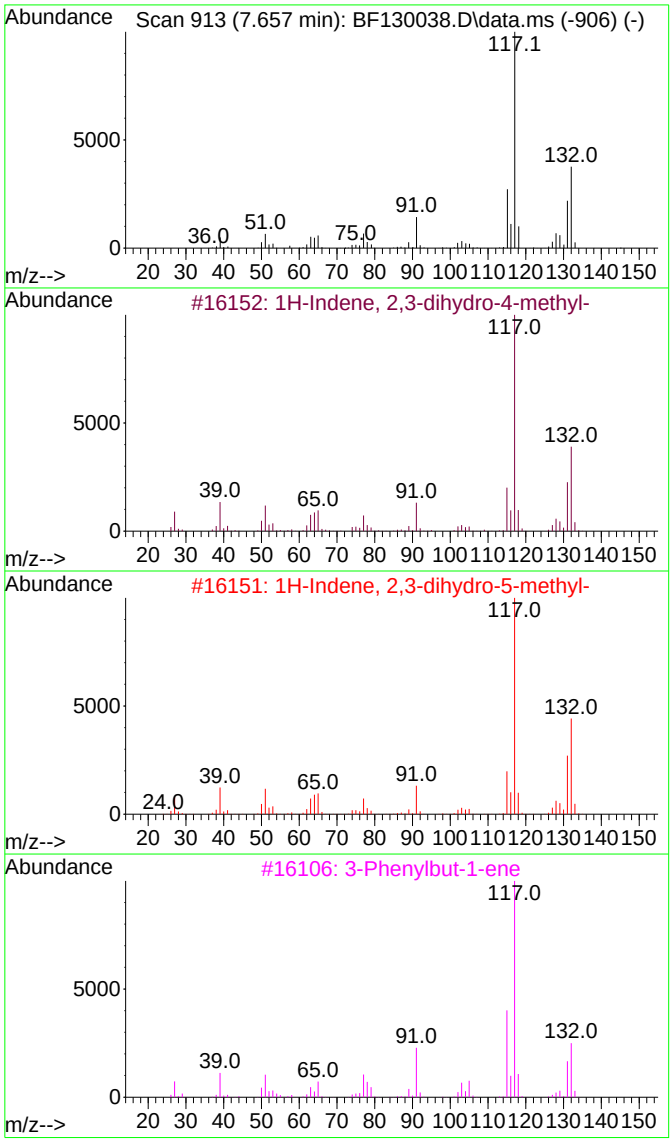
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

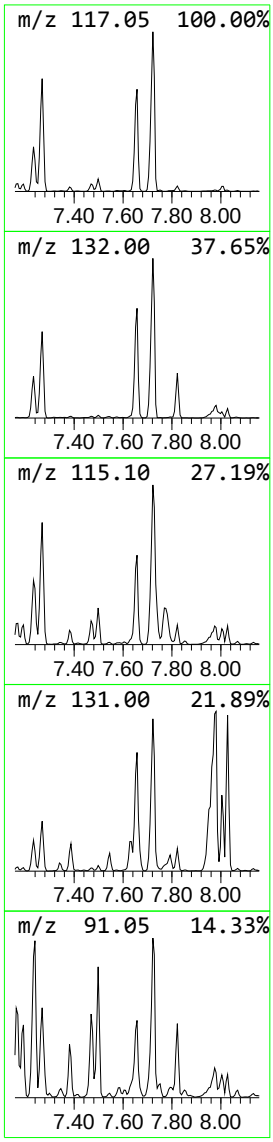
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	29.63 ng	3686960	Naphthalene-d8	7.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Indan, 1-methyl-	132	C10H12	000767-58-8	81
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

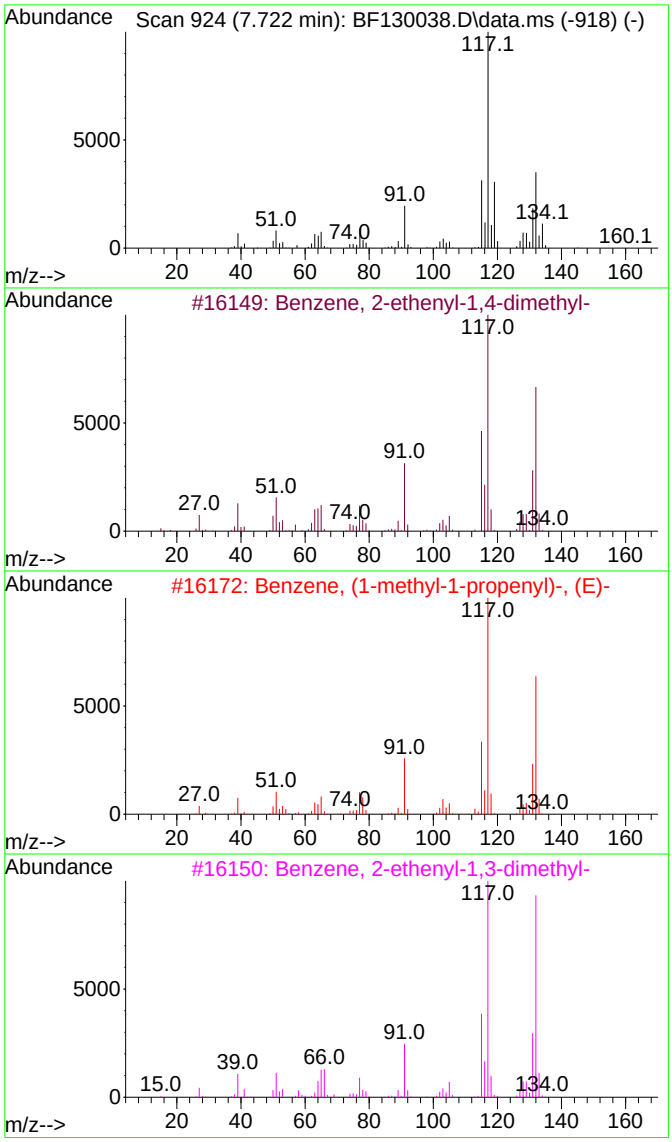
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

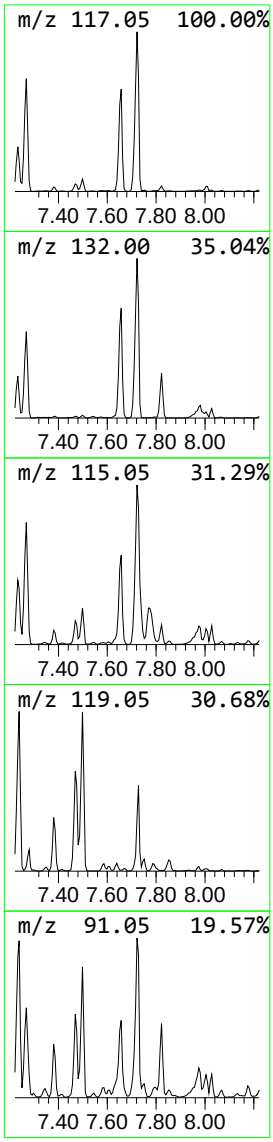
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	62.99 ng	7836720	Naphthalene-d8	7.987

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-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
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Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

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

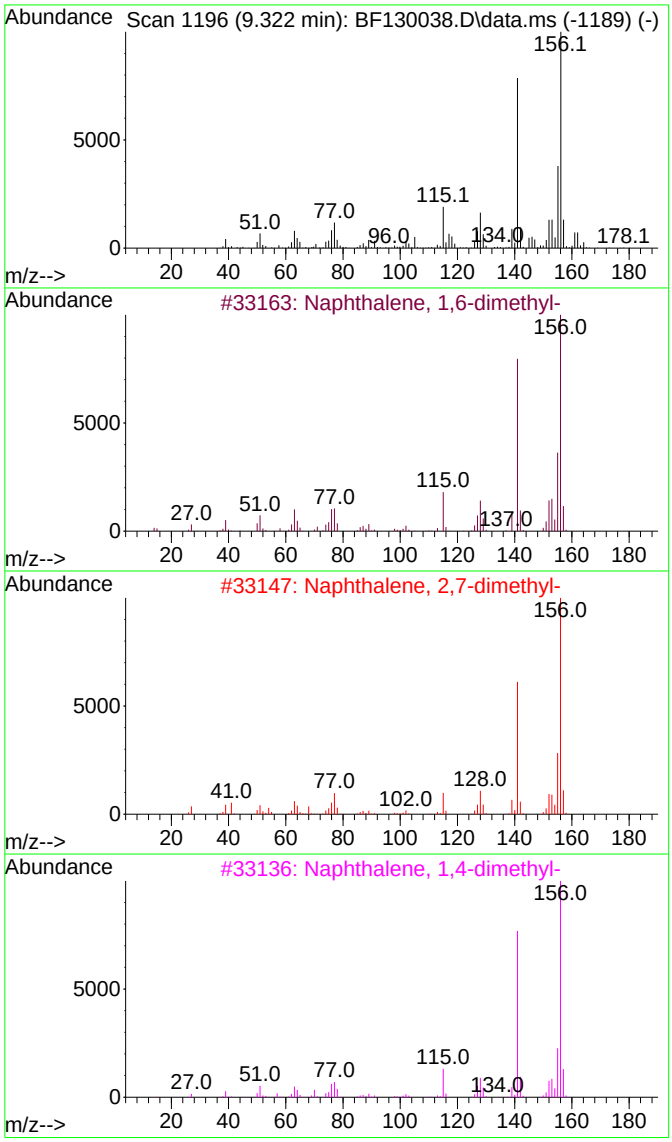
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

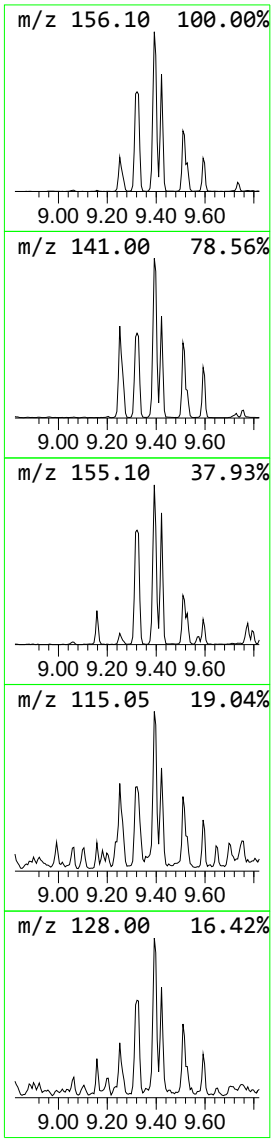
****

Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	29.81 ng	1428610	Acenaphthene-d10	9.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

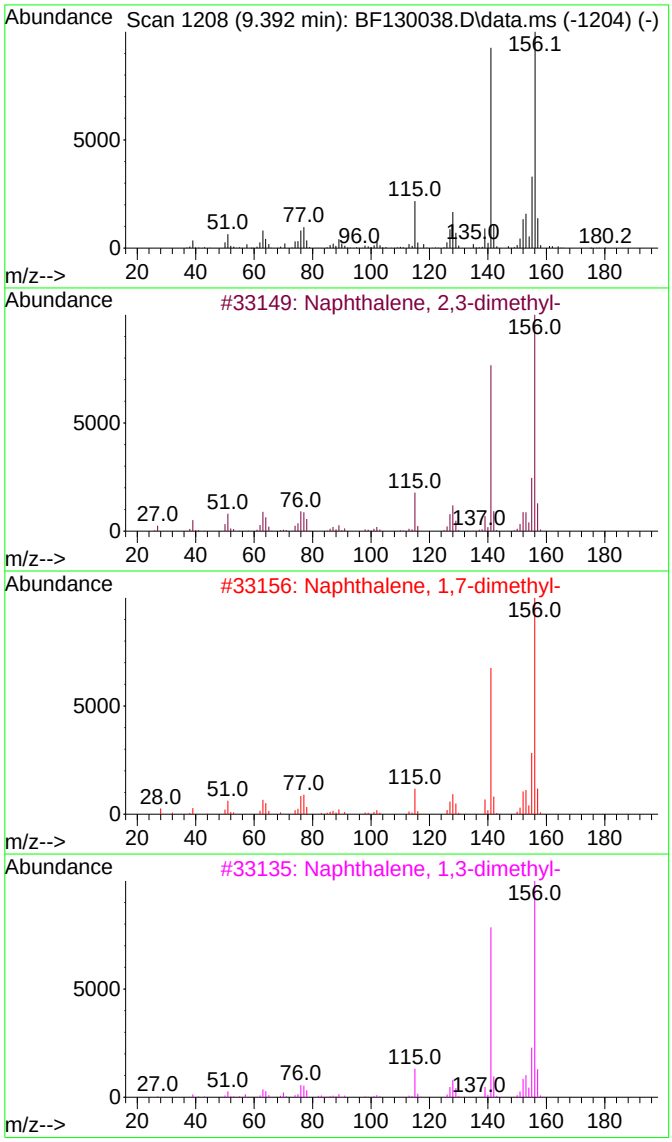
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

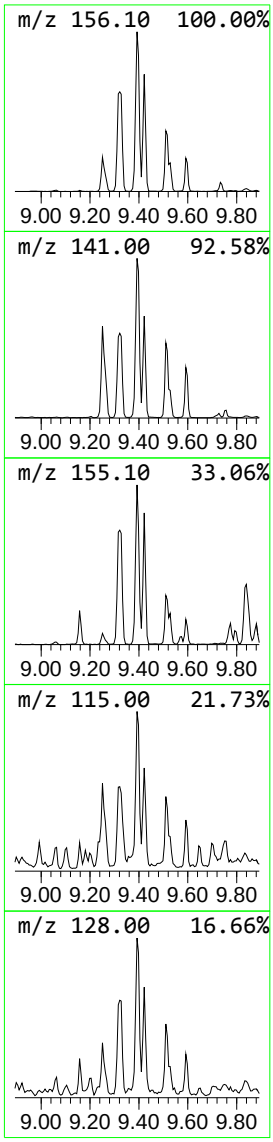
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	32.16 ng	1541190	Acenaphthene-d10	9.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130038.D
Acq On : 29 Aug 2022 17:05
Operator : CG\JU
Sample : N4355-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, propyl-	6.157	145.2	ng	5316200	1	6.710	732333	20.0
Benzene, 1-ethy...	6.240	424.5	ng	15544400	1	6.710	732333	20.0
Benzene, 1-ethy...	6.269	237.3	ng	8687770	1	6.710	732333	20.0
Mesitylene	6.310	214.2	ng	7841570	1	6.710	732333	20.0
Benzene, 1,2,3-...	6.557	812.5	ng	29752300	1	6.710	732333	20.0
Benzene, 1,2,4-...	6.769	324.1	ng	11865700	1	6.710	732333	20.0
Indane	6.887	266.5	ng	9758540	1	6.710	732333	20.0
Benzene, 1,3-di...	6.945	43.2	ng	1582720	1	6.710	732333	20.0
Benzene, 1-meth...	6.975	56.9	ng	2083880	1	6.710	732333	20.0
Benzene, 1-ethy...	7.022	98.5	ng	3608510	1	6.710	732333	20.0
Benzene, 4-ethy...	7.163	75.2	ng	2754360	1	6.710	732333	20.0
Benzene, 1-meth...	7.192	46.1	ng	1688580	1	6.710	732333	20.0
1H-Indene, 2,3-...	7.657	29.6	ng	3686960	2	7.987	2488380	20.0
Benzene, 2-ethe...	7.722	63.0	ng	7836720	2	7.987	2488380	20.0
Naphthalene, 1,...	9.322	29.8	ng	1428610	3	9.733	958602	20.0
Naphthalene, 2,...	9.392	32.2	ng	1541190	3	9.733	958602	20.0