LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

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_M\Methods\8270-BM031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.084	137	144	156	rBV	6498871	9153836	6.49%	0.739%
2	5.113	315	319	325	rVV	1276905	2044658	1.45%	0.165%
3	5.278	343	347	352	rBV	1016548	1471894	1.04%	0.119%
4	5.378	356	364	366	rBV2	1376470	3261358	2.31%	0.263%
5	5.437	366	374	379	rVB	19535816	32378717	22.97%	2.615%
6	5.507	379	386	391	rBV2	3950340	7501723	5.32%	0.606%
7	5.572	391	397	414	rVB	23416769	55192068	39.15%	4.457%
8	5.731	414	424	430	rVB3	1020398	2014606	1.43%	0.163%
9	5.807	430	437	441	rBV3	1430084	2855595	2.03%	0.231%
10	5.890	445	451	453	rBV2	3252930	5370154	3.81%	0.434%
11	5.943	453	460	469	rVB3	16677995	32073882	22.75%	2.590%
12	6.031	469	475	484	rBV	1110376	1802927	1.28%	0.146%
13	6.213	497	506	513	rBV5	5044760	11984627	8.50%	0.968%
14	6.337	519	527	532	rVB2	2547868	5497678	3.90%	0.444%
15	6.425	536	542	550	rBV4	11456647	21351038	15.15%	1.724%
16	6.501	550	555	559	rBV	7272837	10819940	7.68%	0.874%
17	6.578	559	568	572	rBV3	8206887	17588845	12.48%	1.420%
18	6.613	572	574	581	rVB2	4501267	5973461	4.24%	0.482%
19	6.695	584	588	594	rVB2	1420642	2401786	1.70%	0.194%
20	6.760	594	599	606	rBV4	1795636	3631127	2.58%	0.293%
21	6.848	606	614	620	rVB4	3658825	9087298	6.45%	0.734%
22	6.925	620	627	631	rBV	19125493	37666558	26.72%	3.042%
23	7.054	637	649	653	rBV3	36356735	88314327	62.65%	7.132%
24	7.107	653	658	665	rVB3	34461067	66230939	46.98%	5.349%
25	7.190	665	672	677	rVB2	35563690	68149750	48.34%	5.504%
26	7.284	684	688	693	rVB2	1919713	3519402	2.50%	0.284%
27	7.348	693	699	703	rBV	21564212	34618917	24.56%	2.796%
28	7.442	711	715	719	rBV	4141241	5875602	4.17%	0.475%
29	7.519	724	728	736	rVB2	2555673	6153129	4.36%	0.497%
30	7.637	736	748	754	rBV3	44710742	140969623	100.00%	11.385%
31	7.690	754	757	761	rVB2	3411679	4603183	3.27%	0.372%
32	7.790	767	774	777	rBV4	1951250	5035860	3.57%	0.407%
33	7.860	782	786	788	rBV	3345248	4854360	3.44%	0.392%
34	7.948	794	801	806	rVB	14293486	23028198	16.34%	1.860%
35	8.001	806	810	814	rBV	3811690	7532608	5.34%	0.608%
36	8.084	817	824	830	rVV2	26649918	50096549	35.54%	4.046%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

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_M\Methods\8270-BM031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.154	830	836	840	rVB2	4818255	9458778	6.71%	0.764%
38	8.225	844	848	850	rVV	2464958	3616336	2.57%	0.292%
39	8.260	850	854	860	rVB3	6626066	11251102	7.98%	0.909%
40	8.348	860	869	874	rVB	31448345	63134625	44.79%	5.099%
41	8.401	874	878	881	rBV3	1649198	2403026	1.70%	0.194%
42	8.454	881	887	890	rBV	15482987	23341861	16.56%	1.885%
43	8.501	890	895	901	rVB2	19439826	37737594	26.77%	3.048%
44	8.554	901	904	907	rVB	3394082	3686201	2.61%	0.298%
45	8.607	907	913	920	rBV2	26368140	47152780	33.45%	3.808%
46	8.731	928	934	937	rBV	5352902	8524703	6.05%	0.688%
47	8.766	937	940	943	rVV	4418165	6703609	4.76%	0.541%
48	8.795	943	945	951	rVB	3466294	4772662	3.39%	0.385%
49	8.913	960	965	969	rBV	6887527	9960640	7.07%	0.804%
50	8.966	969	974	981	rVB	7795369	12466123	8.84%	1.007%
51	9.072	981	992	997	rBV2	20125081	37081069	26.30%	2.995%
52	9.160	1002	1007	1010	rVV4	4501941	9588826	6.80%	0.774%
53	9.189	1010	1012	1016	rVV	3403942	4366630	3.10%	0.353%
54	9.231	1016	1019	1023	rVB	1478853	2031713	1.44%	0.164%
55	9.313	1023	1033	1040	rBV8	4932310	14232927	10.10%	1.149%
56	9.401	1040	1048	1050	rBV	2864613	5200249	3.69%	0.420%
57	9.448	1053	1056	1062	rVB5	2986049	5102826	3.62%	0.412%
58	9.589	1076	1080	1086	rVV2	3651401	7262085	5.15%	0.586%
59	9.648	1086	1090	1094	rVV	5169691	8314843	5.90%	0.672%
60	9.684	1094	1096	1101	rVB2	1624150	2003188	1.42%	0.162%
61	9.842	1113	1123	1127	rBV3	1334180	2974327	2.11%	0.240%
62	9.889	1127	1131	1136	rVB2	2741307	4162484	2.95%	0.336%
63	9.948	1136	1141	1147	rBV4	2573764	5456066	3.87%	0.441%
64	10.013	1147	1152	1155	rBV2	1471057	2568811	1.82%	0.207%
65	10.113	1161	1169	1172	rBV3	1934614	3127820	2.22%	0.253%
66	10.166	1172	1178	1186	rVV4	4552833	12156150	8.62%	0.982%
67	10.295	1197	1200	1205	rVB3	1089928	1490726	1.06%	0.120%
68	10.389	1212	1216	1224	rVB	1025327	1692868	1.20%	0.137%
69	10.460	1224	1228	1238	rVB	820858	1544630	1.10%	0.125%
70	10.742	1269	1276	1282	rBV4	2174899	5176997	3.67%	0.418%
71	10.819	1282	1289	1295	rVV	19304286	35479604	25.17%	2.865%
72	10.925	1303	1307	1312	rVV	1375010	2045201	1.45%	0.165%
73	12.413	1553	1560	1569	rVB	1601253	2528082	1.79%	0.204%
74	13.207	1688	1695	1706	rVB	3620756	5231533	3.71%	0.423%
75	14.577	1922	1928	1932	rBV	1036421	1505325	1.07%	0.122%
76	16.065	2172	2181	2189	rBV	2606455	3908847	2.77%	0.316%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

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_M\Methods\8270-BM031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.318	2388	2394	2398	rBV	1239272	1806841	1.28%	0.146%
78	17.359	2398	2401	2408	rVB	1447455	1964113	1.39%	0.159%
79	18.942	2662	2670	2675	rBV	1169236	1503307	1.07%	0.121%
80	19.736	2797	2805	2814	rVB	1086923	1720131	1.22%	0.139%
81	19.936	2834	2839	2851	rVB	5125596	6481187	4.60%	0.523%
82	21.495	3097	3104	3108	rBV2	1445557	2548110	1.81%	0.206%
83	23.912	3509	3515	3521	rBV2	841281	1650349	1.17%	0.133%

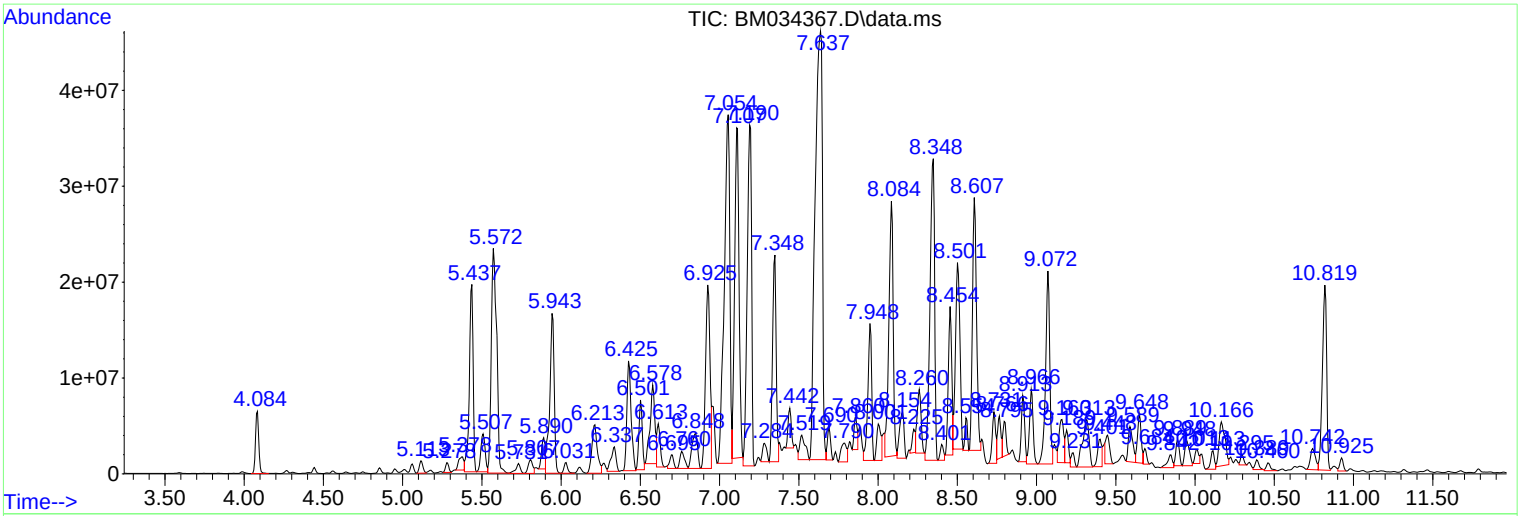
Sum of corrected areas: 1238224128

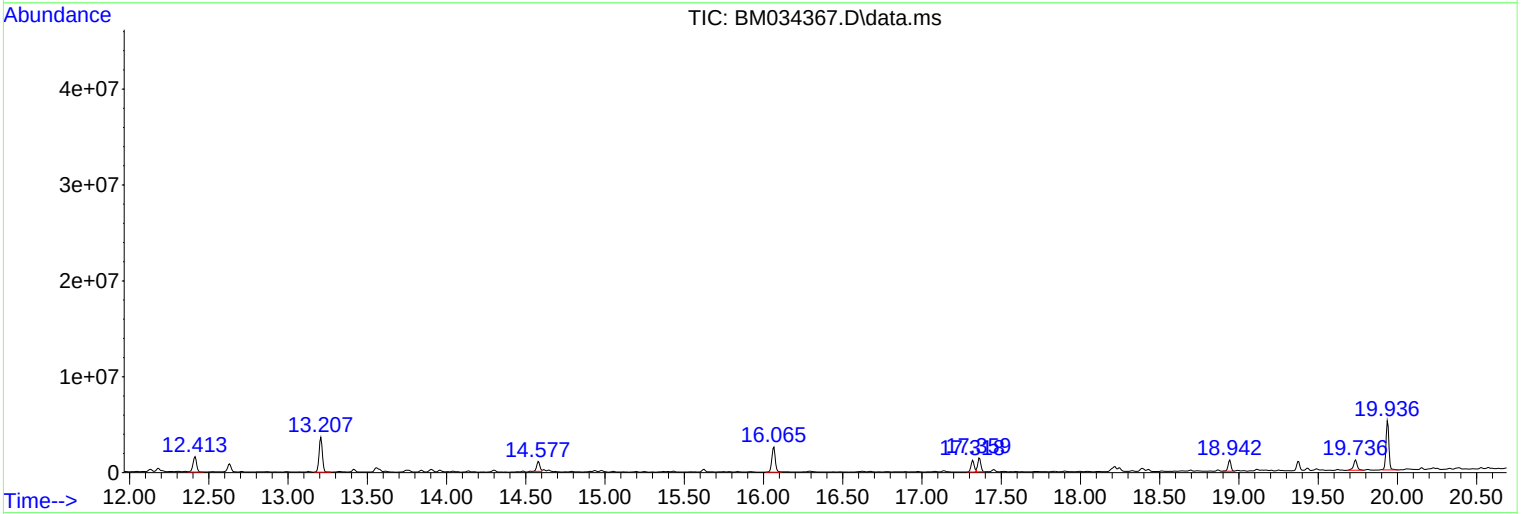
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

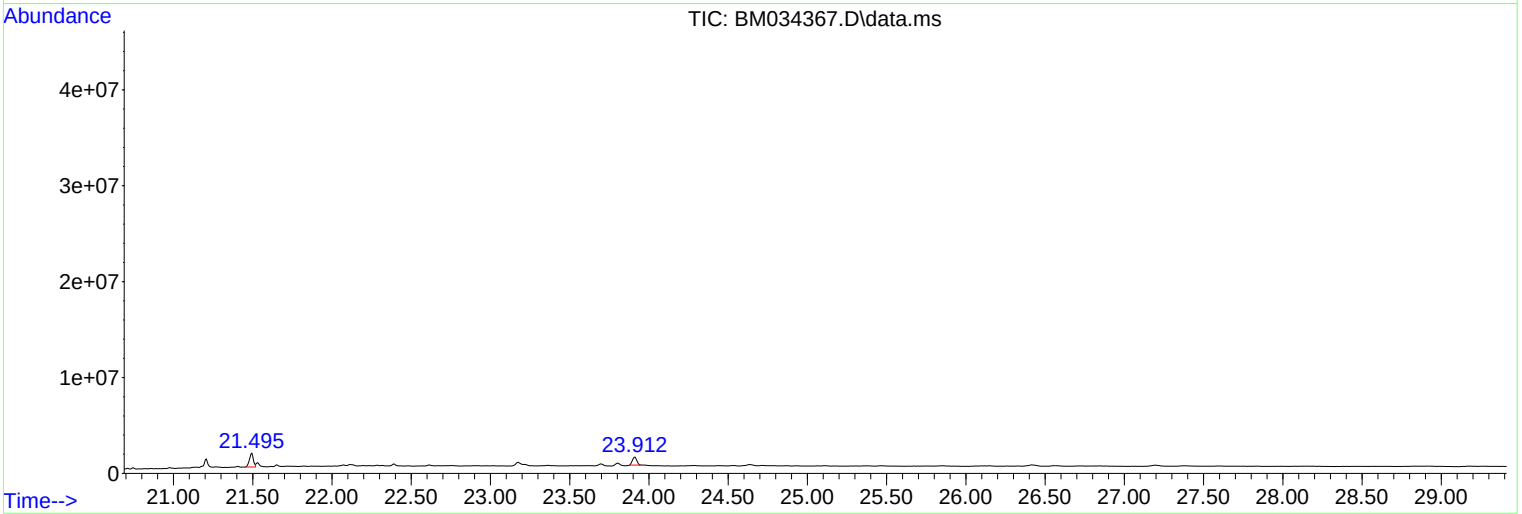
Instrument :
BNA_M
ClientSampleId :
BLDG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.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_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

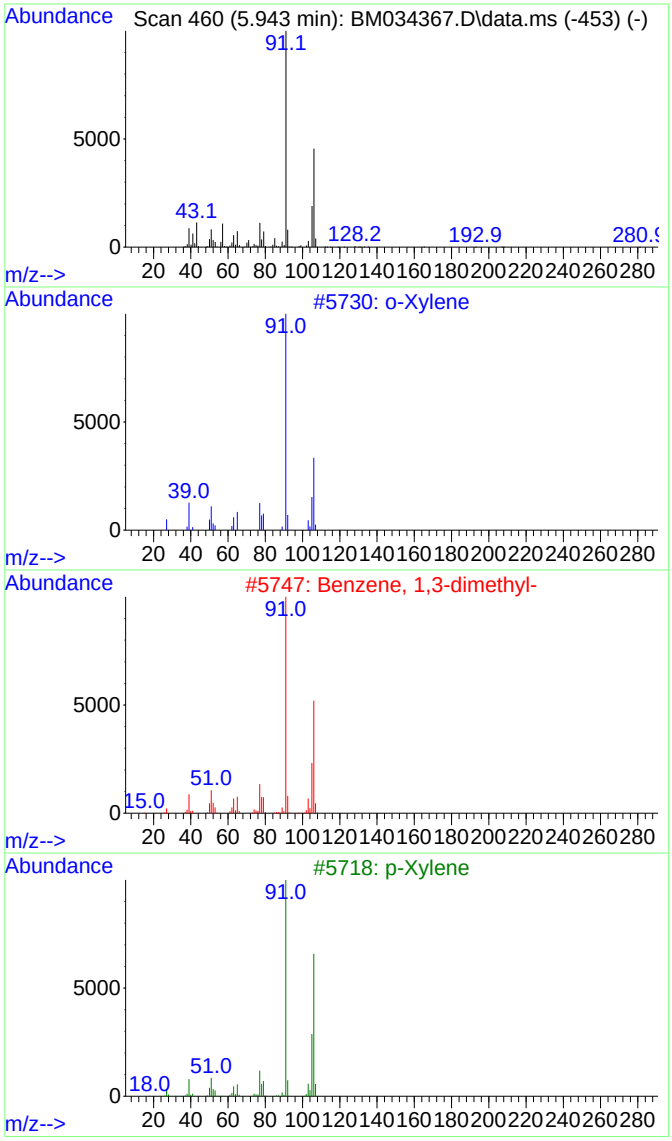
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

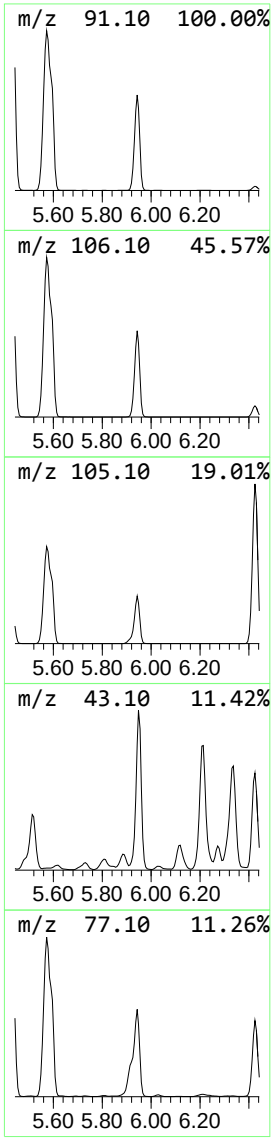
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.943	27.86 ng	32073900	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	87
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
3	p-Xylene	106	C8H10	000106-42-3	87
4	Ethylbenzene	106	C8H10	000100-41-4	81
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

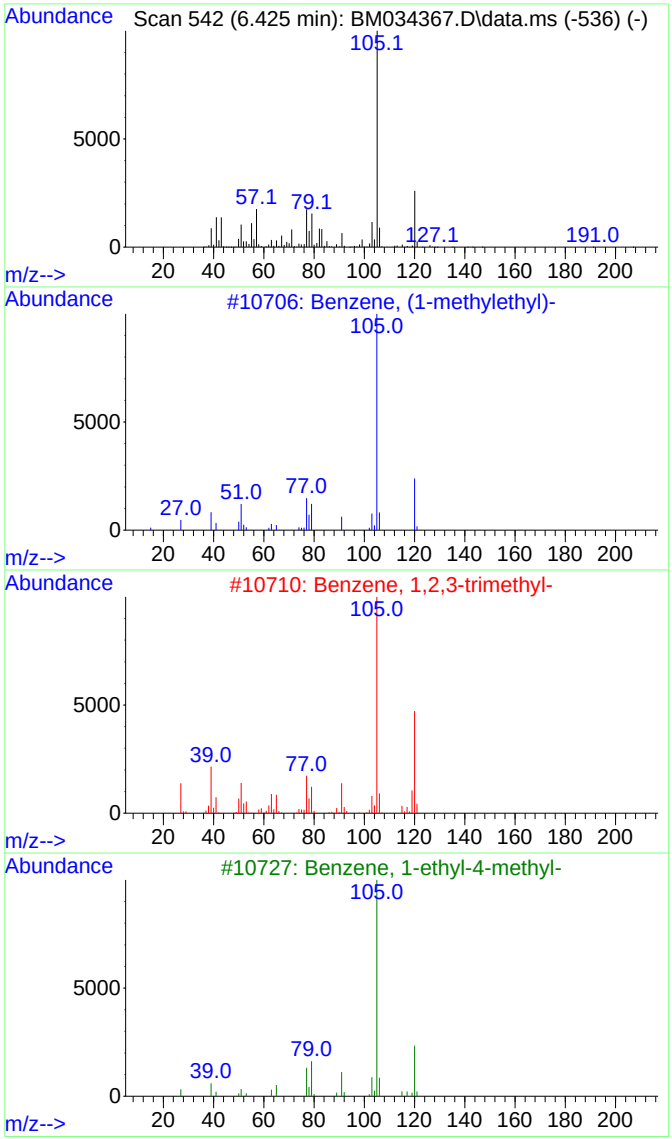
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

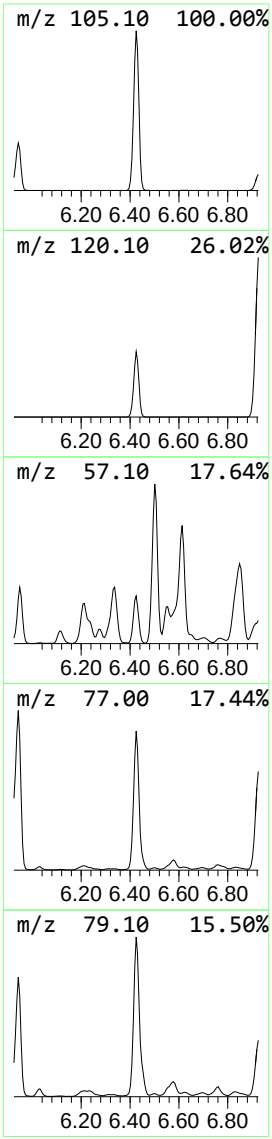
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.425	18.54 ng	21351000	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
4	Mesitylene	120	C9H12	000108-67-8	64
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

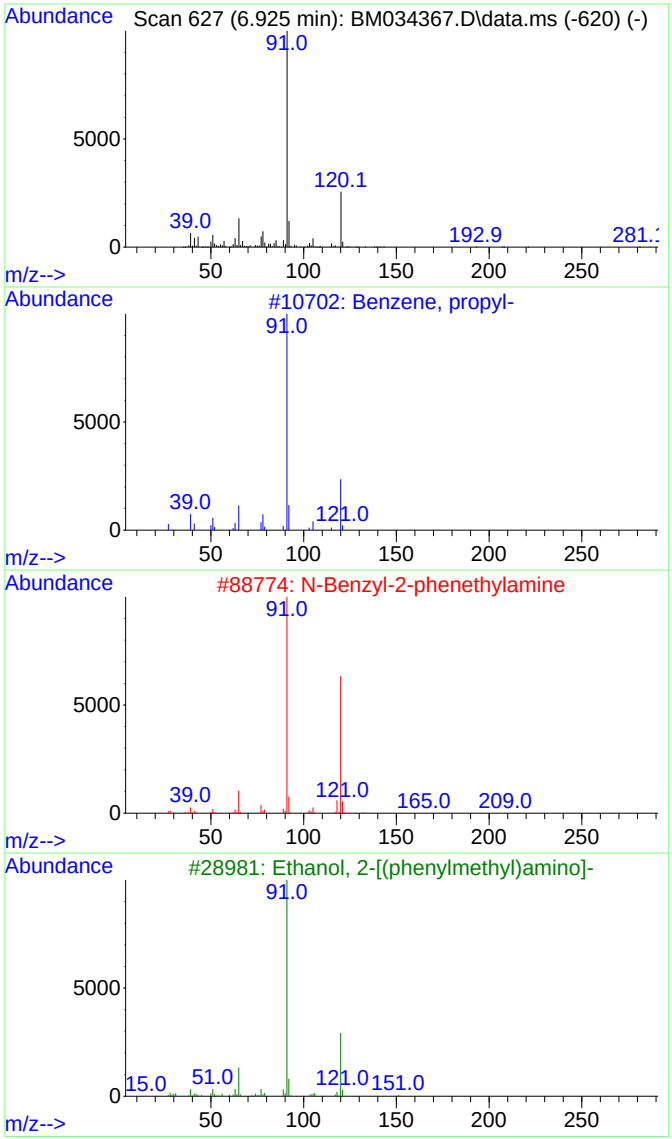
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

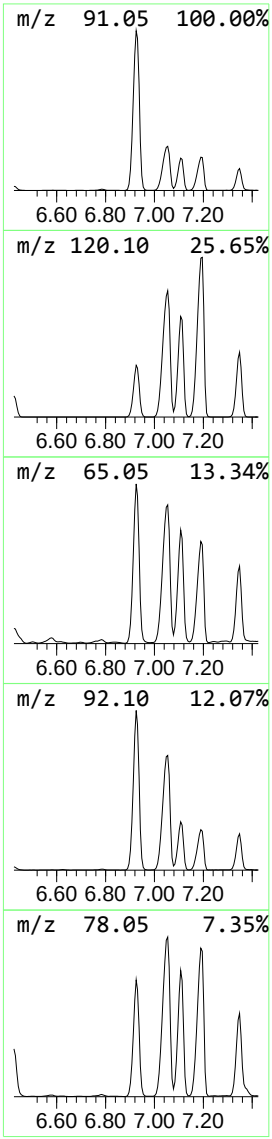
****

Peak Number 5 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.925	32.71 ng	37666600	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	68
5	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

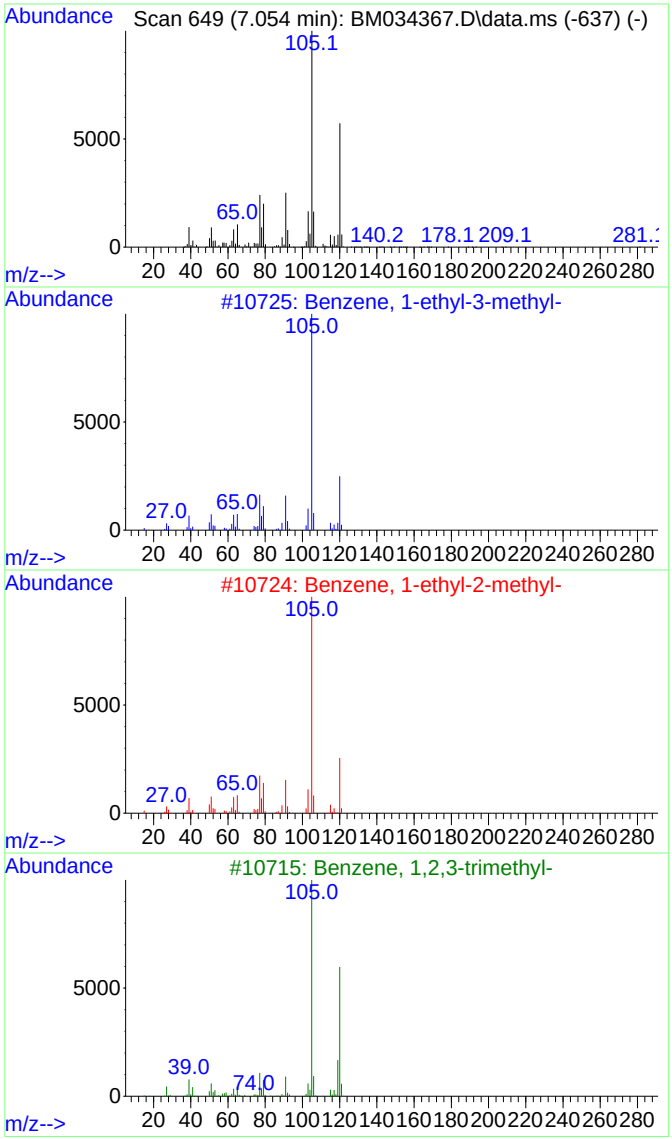
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

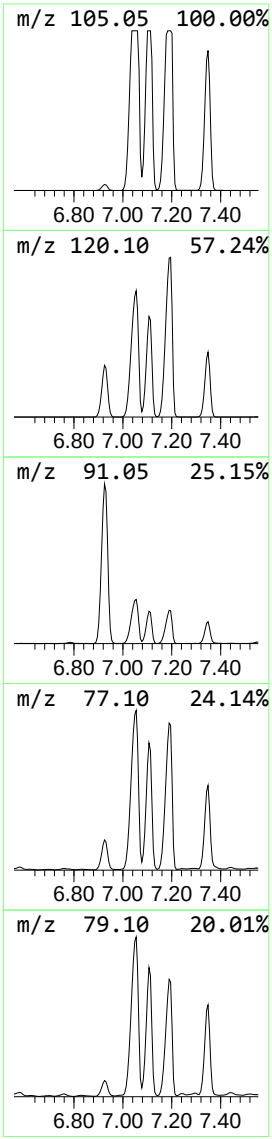
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.054	76.70 ng	88314300	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86
4	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

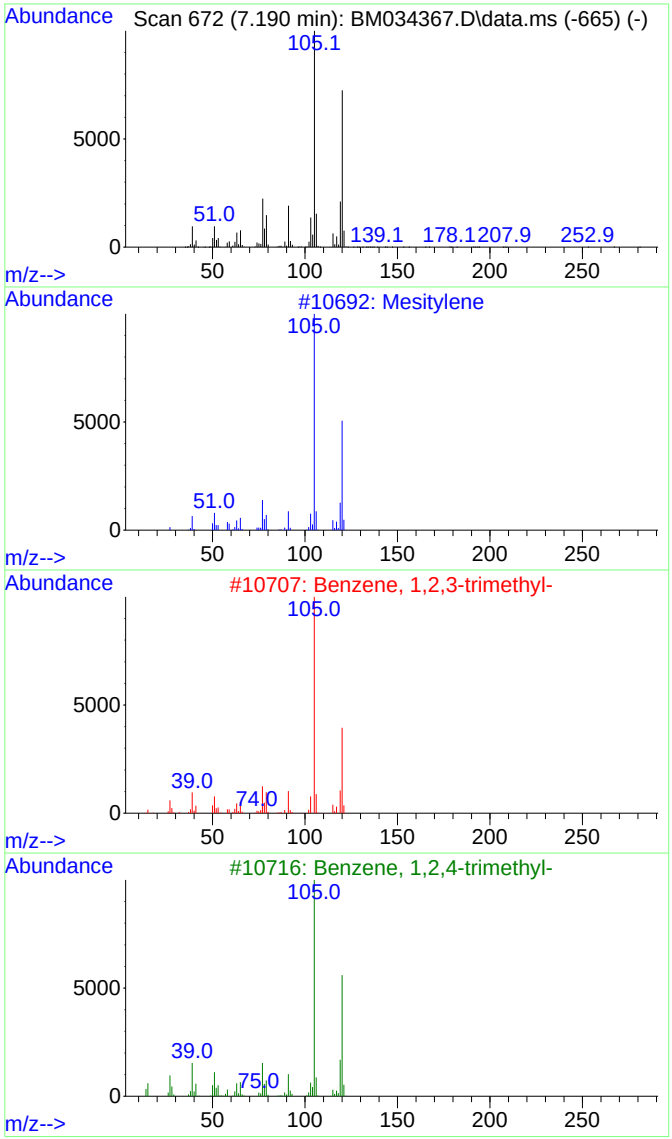
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

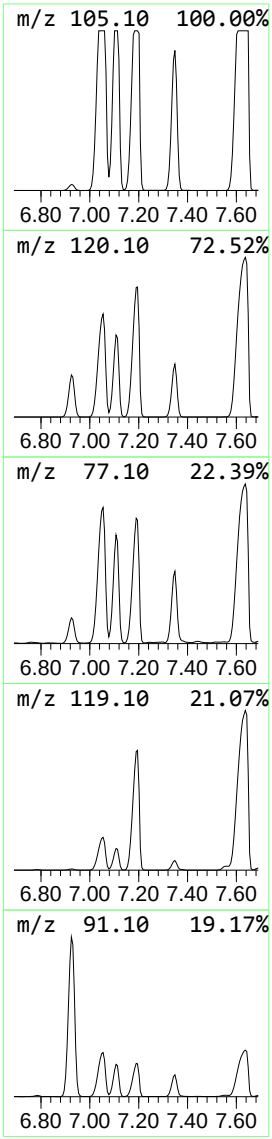
****

Peak Number 7 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.190	59.19 ng	68149800	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

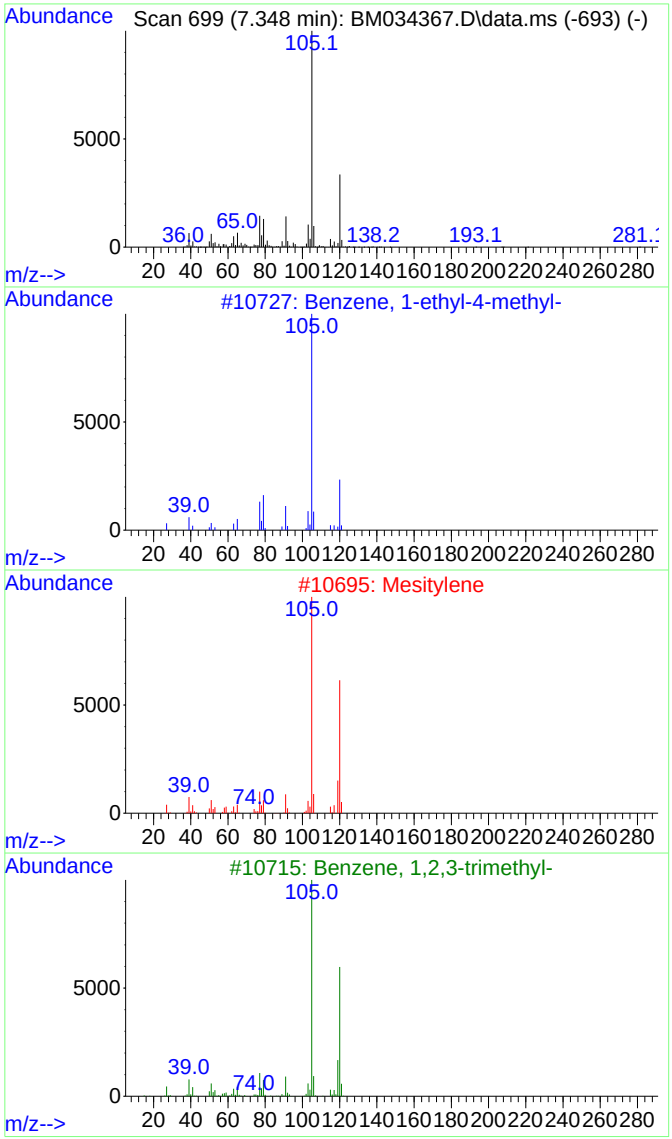
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

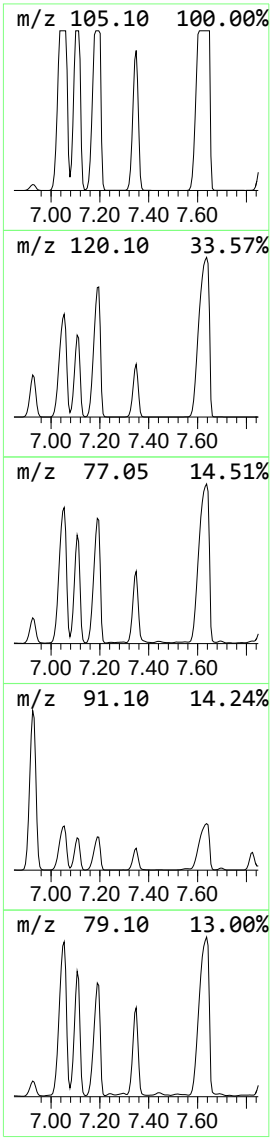
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.348	30.07 ng	34618900	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

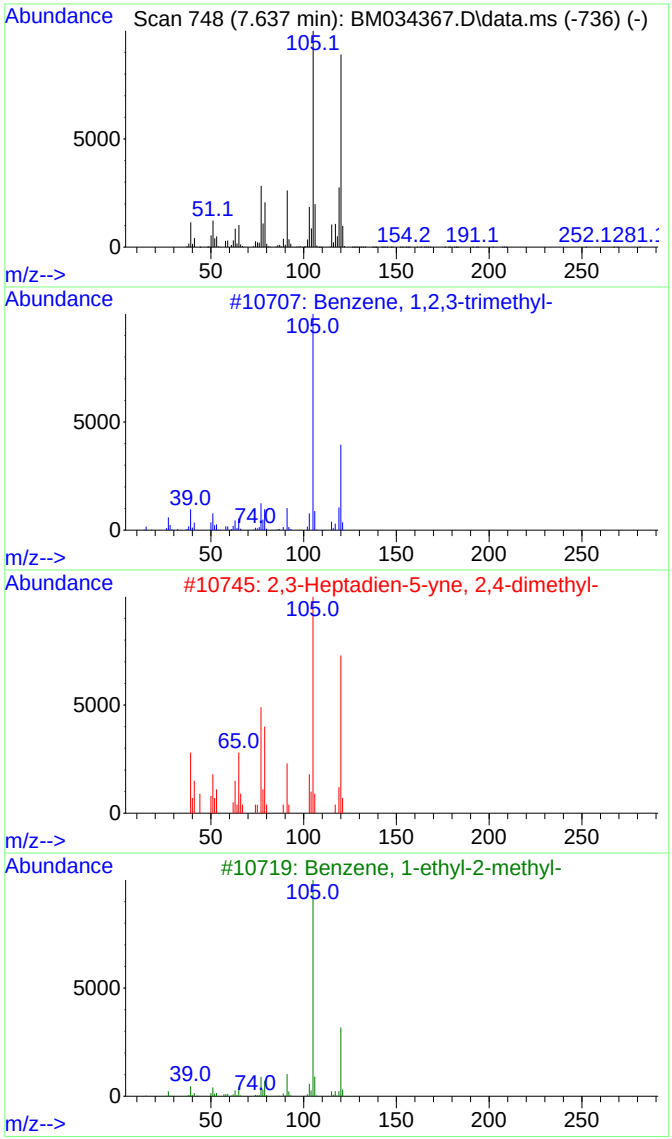
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

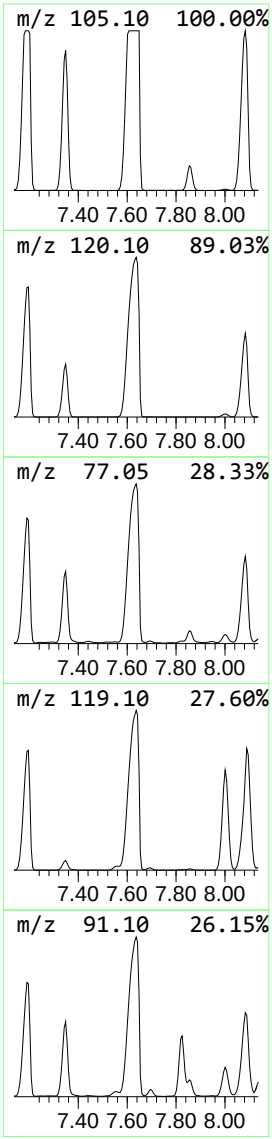
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.637	122.43 ng	140970000	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	81
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
5	Mesitylene	120	C9H12	000108-67-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

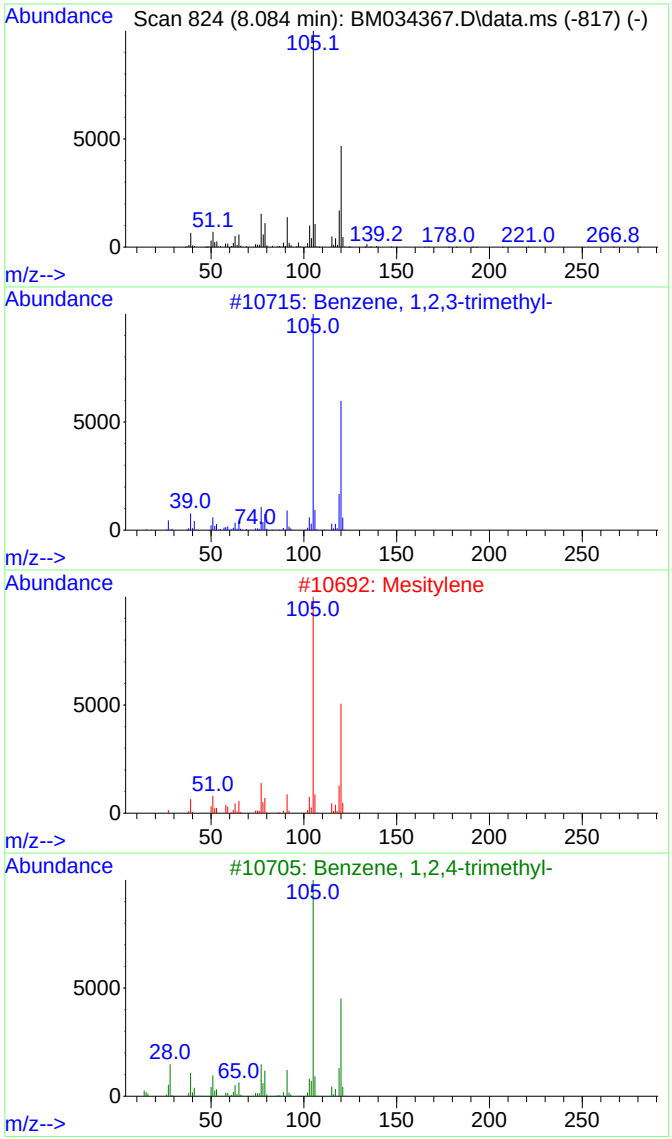
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

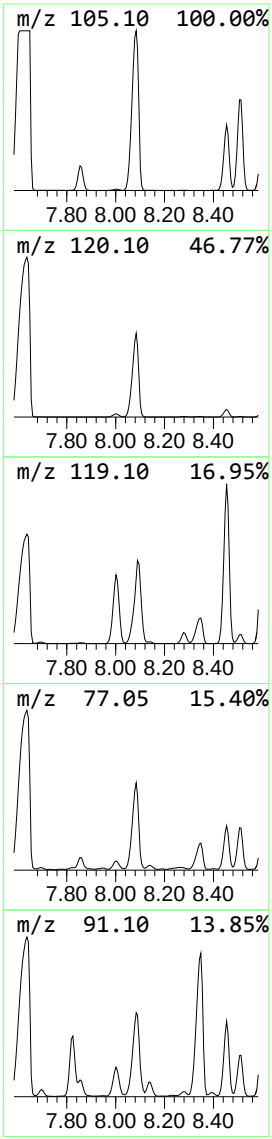
****

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.084	43.51 ng	50096500	1,4-Dichlorobenzene-d4	7.948

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-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_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

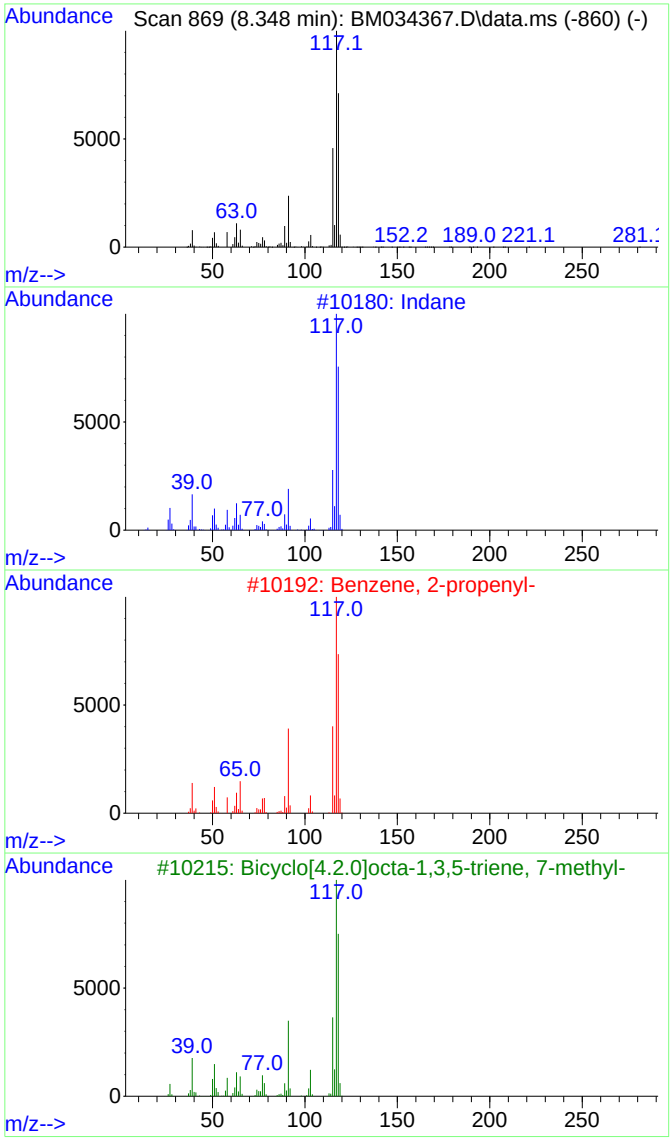
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

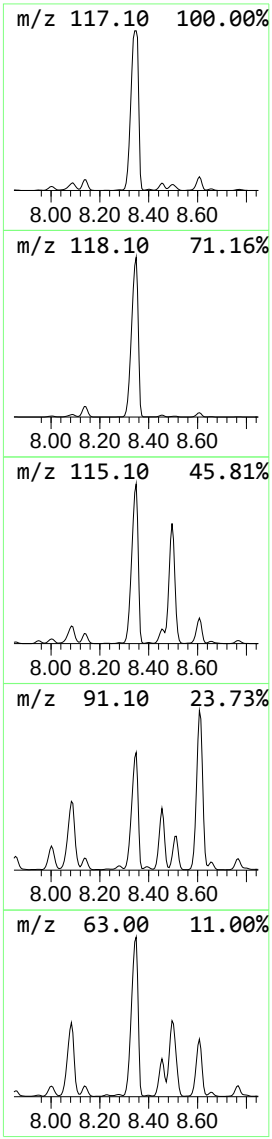
****

Peak Number 11 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.348	54.83 ng	63134600	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	62
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

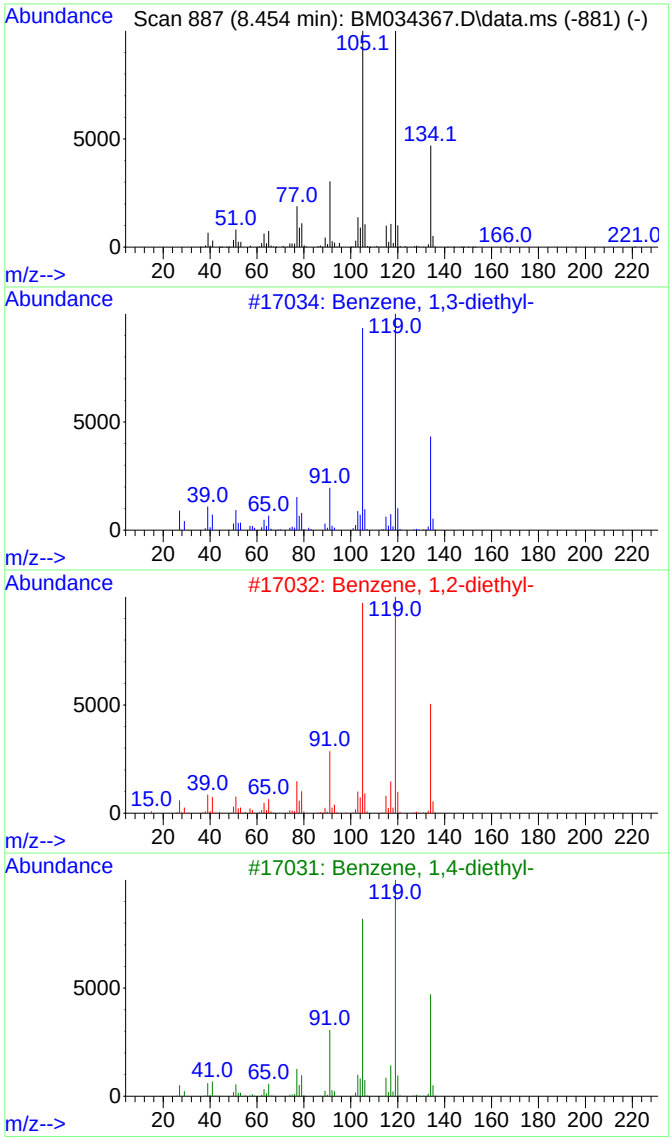
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

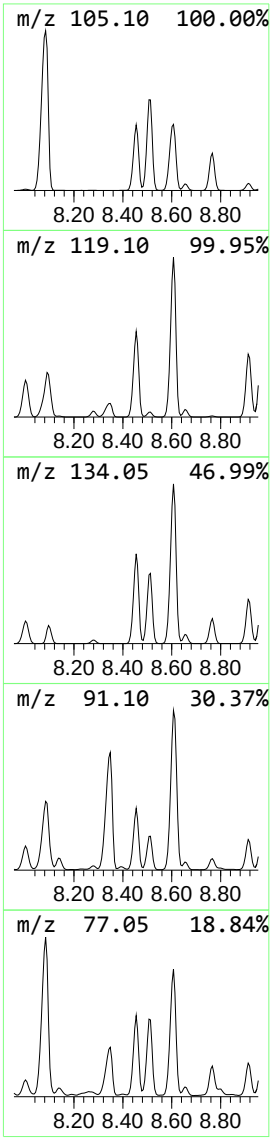
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.454	20.27 ng	23341900	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
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	91
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

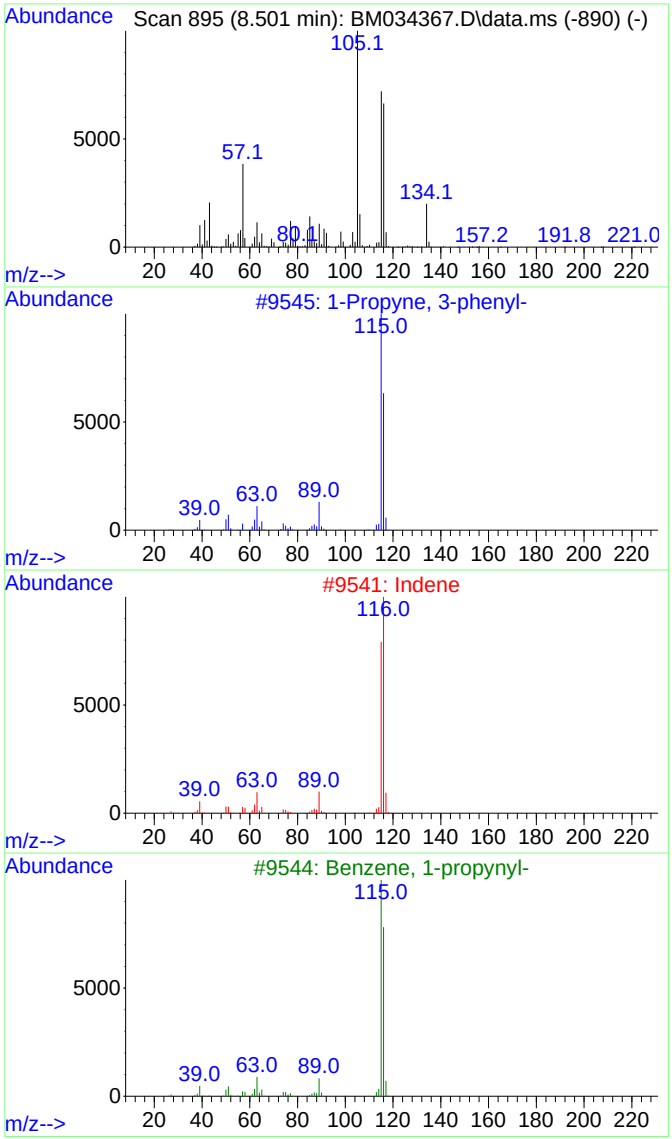
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

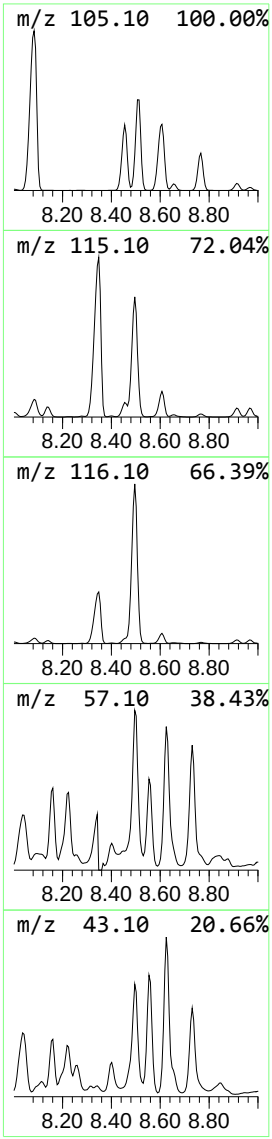
****

Peak Number 13 1-Propyne, 3-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.501	32.78 ng	37737600	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	92
2	Indene	116	C9H8	000095-13-6	90
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	60
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	55
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

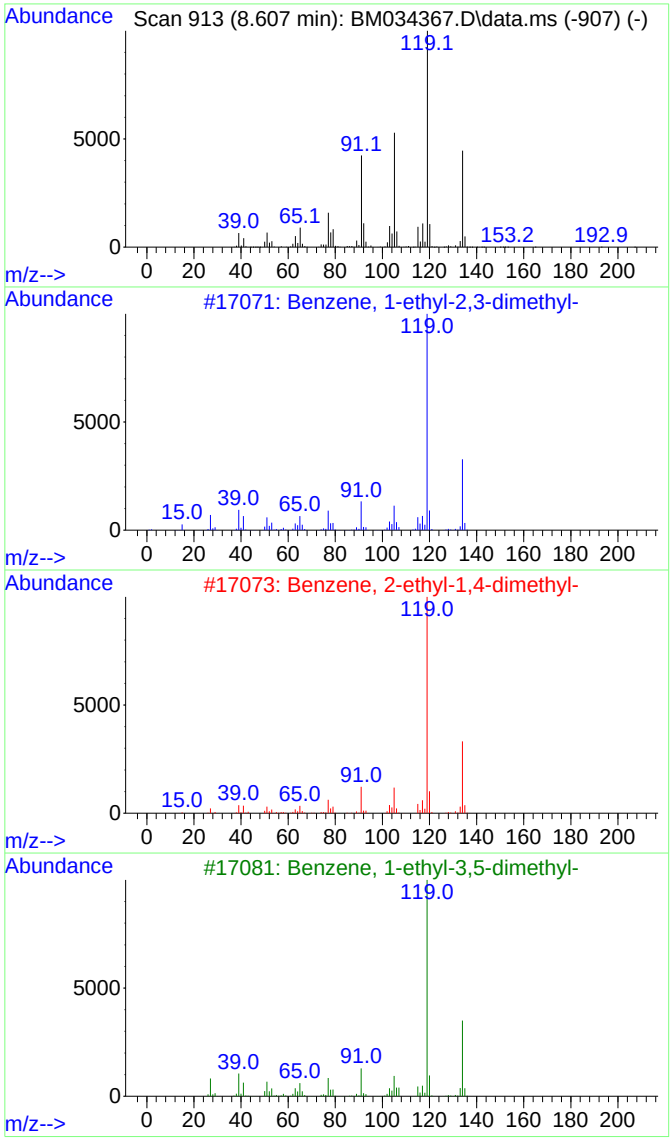
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

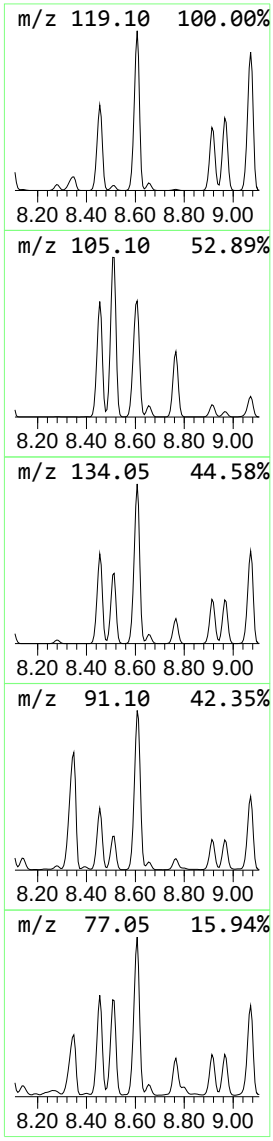
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.607	40.95 ng	47152800	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	92
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

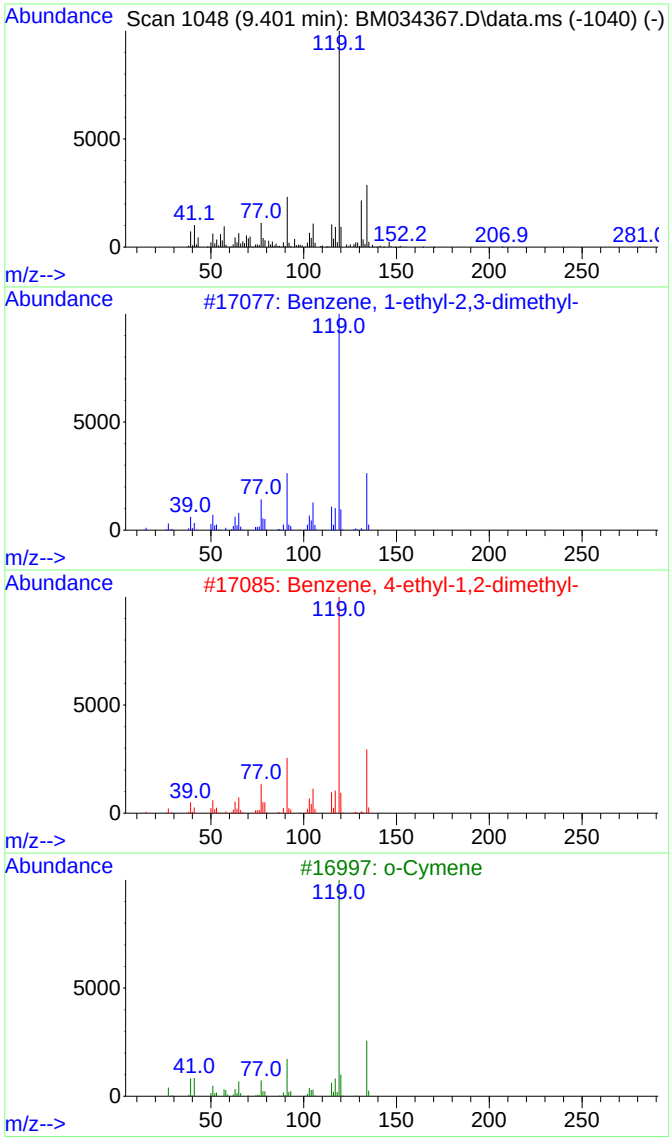
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

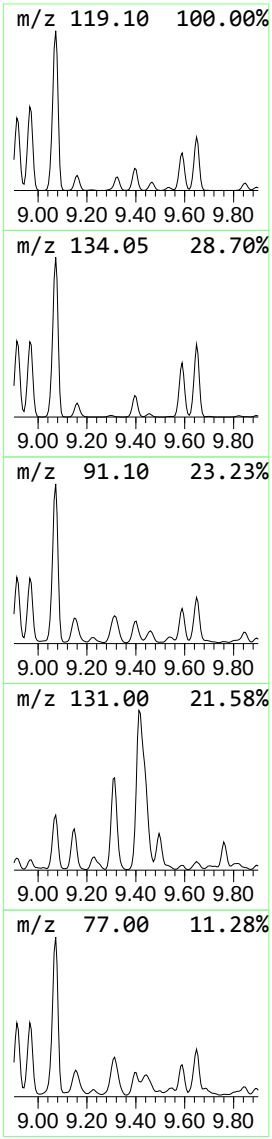
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.401	20.09 ng	5200250	Naphthalene-d8	10.760

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

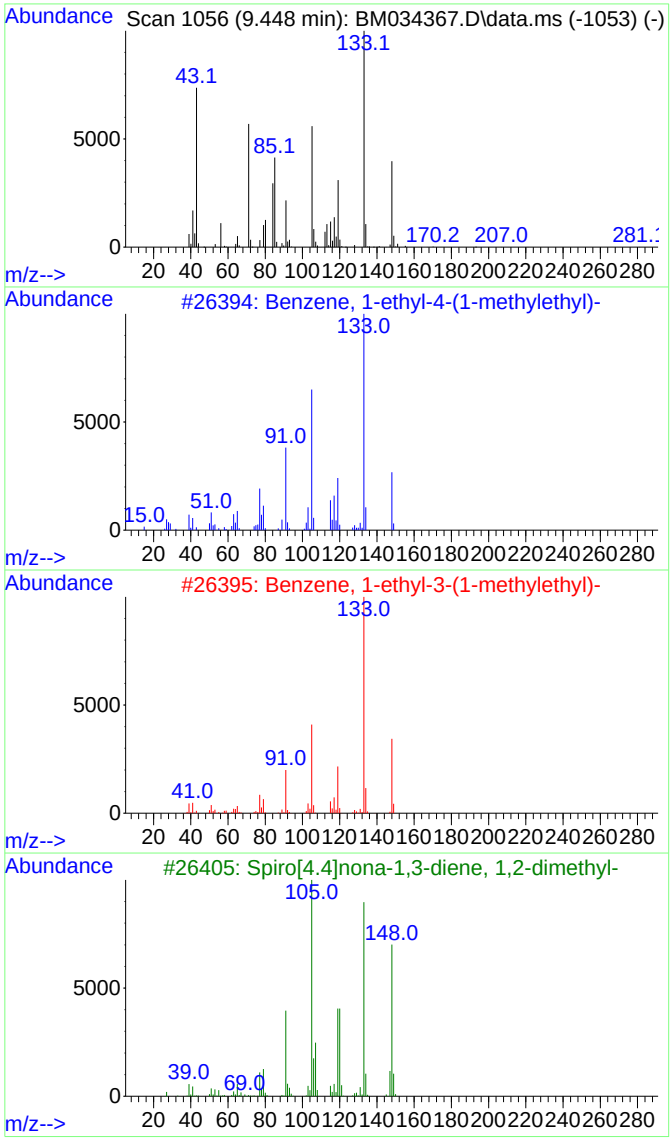
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

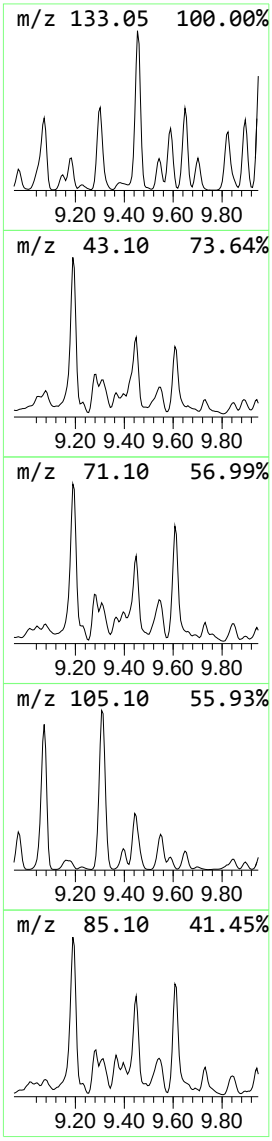
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.448	19.71 ng	5102830	Naphthalene-d8	10.760

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	55
2	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	55
3	Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	46
4	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	46
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

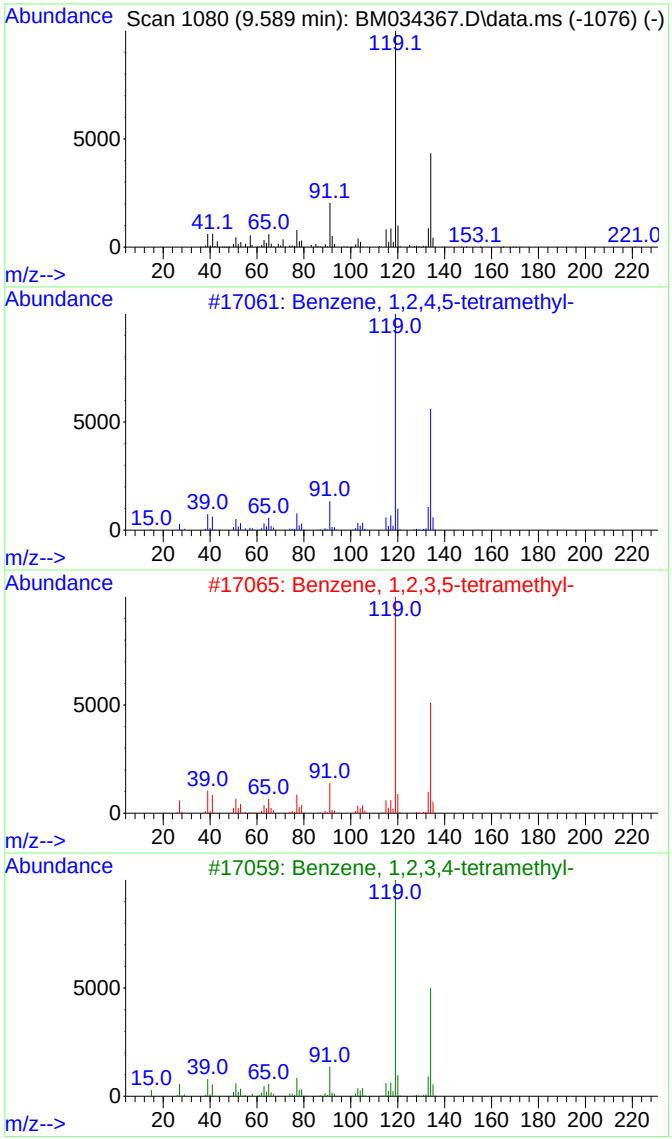
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

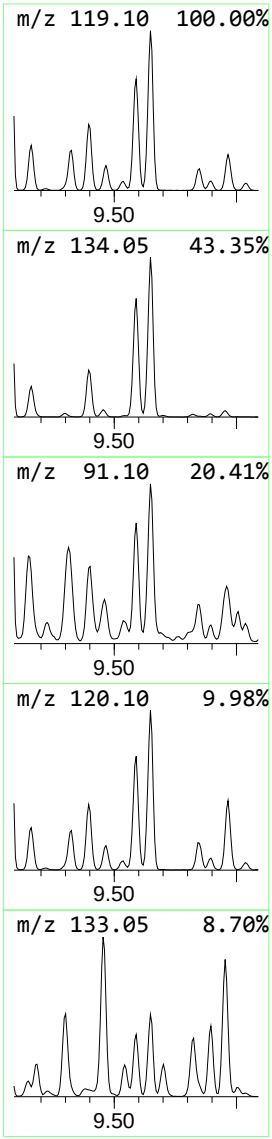
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.589	28.06 ng	7262090	Naphthalene-d8	10.760

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

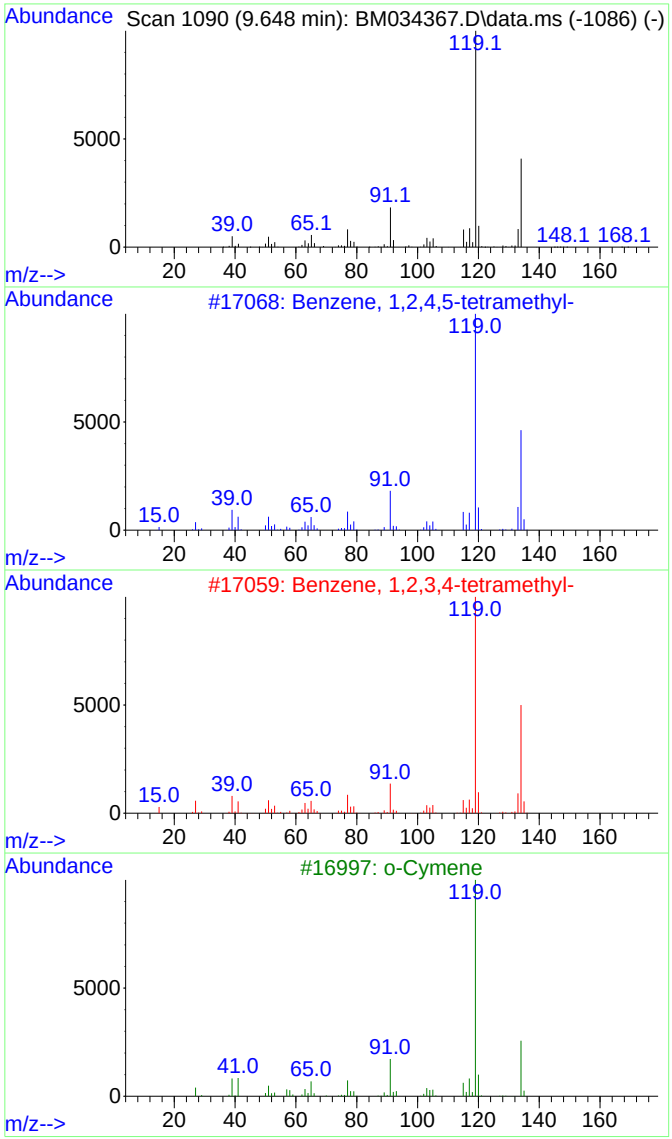
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

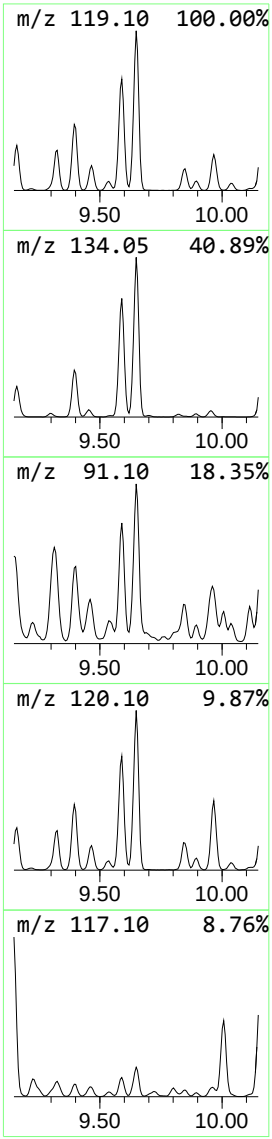
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.648	32.12 ng	8314840	Naphthalene-d8	10.760

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

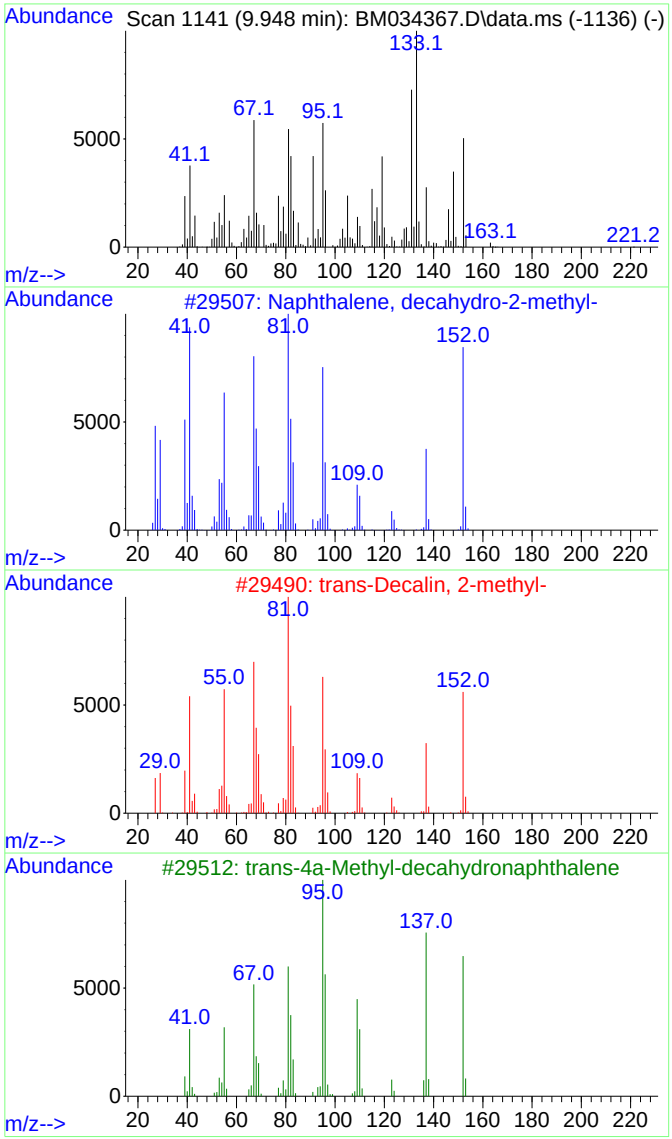
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

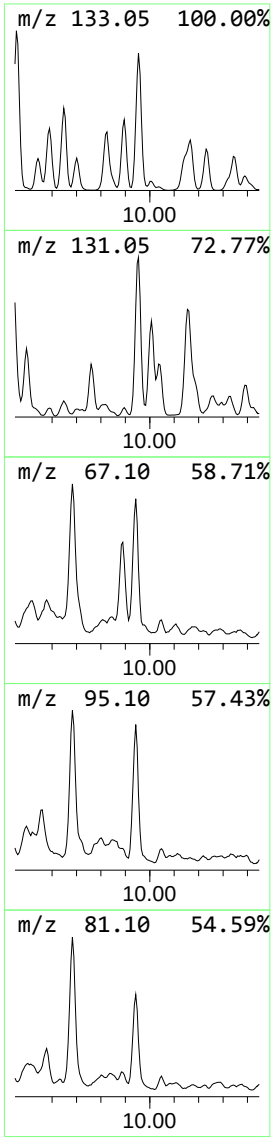
****

Peak Number 19 unknown9.948 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.948	21.08 ng	5456070	Naphthalene-d8	10.760

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	45
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	41
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	35
5	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

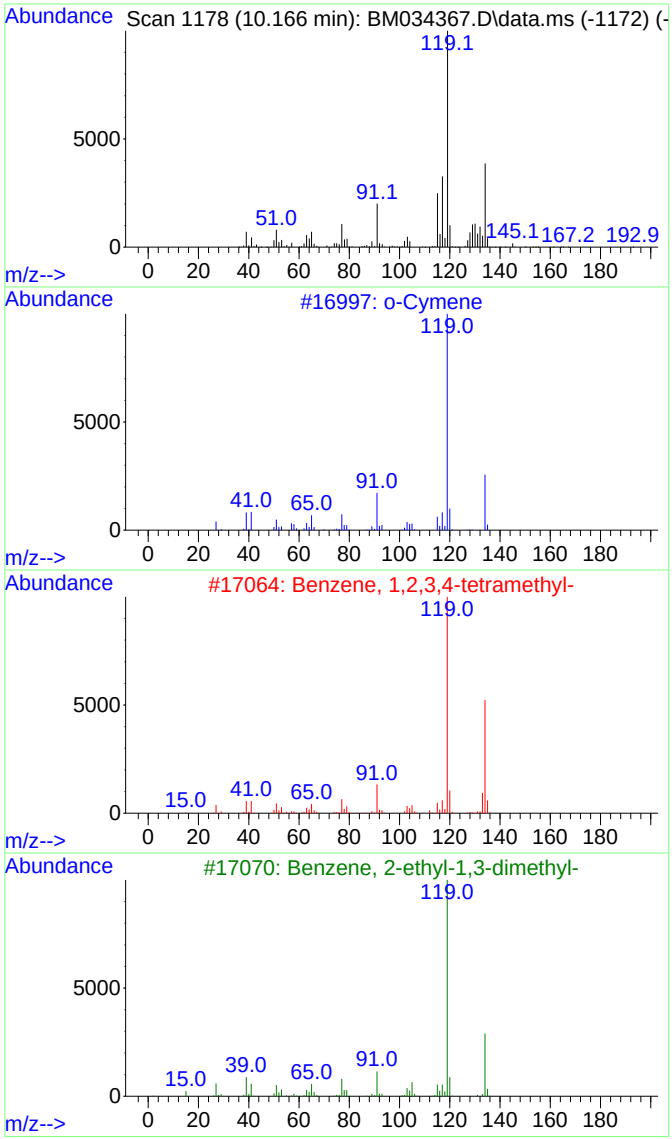
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

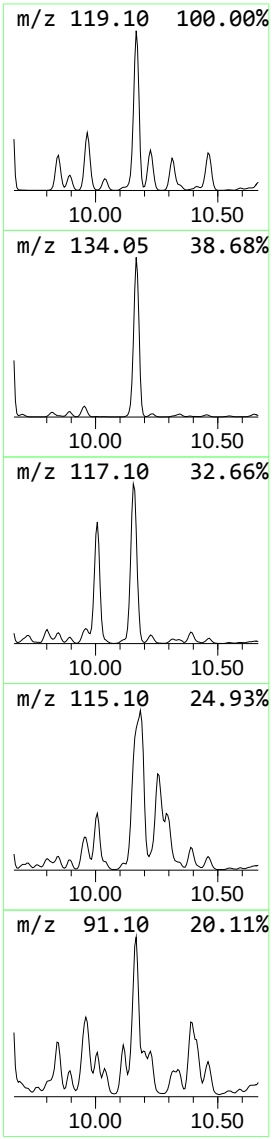
****

Peak Number 20 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.166	46.96 ng	12156200	Naphthalene-d8	10.760

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	70
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	62
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	62
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	62
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034367.D
Acq On : 24 Mar 2022 18:03
Operator : CG/JU
Sample : N2084-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.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...	5.943	27.9	ng	32073900	1	7.948	23028200	20.0
Benzene, (1-met...	6.425	18.5	ng	21351000	1	7.948	23028200	20.0
Benzene, propyl-	6.925	32.7	ng	37666600	1	7.948	23028200	20.0
Benzene, 1-ethy...	7.054	76.7	ng	88314300	1	7.948	23028200	20.0
Mesitylene	7.190	59.2	ng	68149800	1	7.948	23028200	20.0
Benzene, 1-ethy...	7.348	30.1	ng	34618900	1	7.948	23028200	20.0
Benzene, 1,2,3-...	7.637	122.4	ng	140970000	1	7.948	23028200	20.0
Benzene, 1,2,4-...	8.084	43.5	ng	50096500	1	7.948	23028200	20.0
Indane	8.348	54.8	ng	63134600	1	7.948	23028200	20.0
Benzene, 1,3-di...	8.454	20.3	ng	23341900	1	7.948	23028200	20.0
1-Propyne, 3-ph...	8.501	32.8	ng	37737600	1	7.948	23028200	20.0
Benzene, 1-ethy...	8.607	41.0	ng	47152800	1	7.948	23028200	20.0
Benzene, 4-ethy...	9.401	20.1	ng	5200250	2	10.760	5177000	20.0
Benzene, 1-ethy...	9.448	19.7	ng	5102830	2	10.760	5177000	20.0
Benzene, 1,2,4,...	9.589	28.1	ng	7262090	2	10.760	5177000	20.0
Benzene, 1,2,3,...	9.648	32.1	ng	8314840	2	10.760	5177000	20.0
unknown9.948	9.948	21.1	ng	5456070	2	10.760	5177000	20.0
o-Cymene	10.166	47.0	ng	12156200	2	10.760	5177000	20.0