LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035420.D
Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-14

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-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.251	22	28	31	rBV3	66329	129083	1.64%	0.170%
2	3.393	48	52	59	rVB	57571	78786	1.00%	0.104%
3	3.569	76	82	88	rVB	288268	393528	5.00%	0.519%
4	3.822	116	125	129	rBV3	239196	465763	5.91%	0.614%
5	3.887	133	136	141	rVB	79367	103416	1.31%	0.136%
6	4.034	155	161	165	rBV	894808	1252364	15.90%	1.652%
7	4.069	165	167	173	rVB	140125	168742	2.14%	0.223%
8	4.328	206	211	215	rVV3	145798	245085	3.11%	0.323%
9	4.363	215	217	225	rVB	87988	117822	1.50%	0.155%
10	4.528	242	245	250	rVB	64600	83487	1.06%	0.110%
11	5.004	321	326	330	rBV	84370	114115	1.45%	0.151%
12	5.051	330	334	340	rVB	72687	115305	1.46%	0.152%
13	5.351	377	385	393	rBV	2552077	3589265	45.57%	4.735%
14	5.428	393	398	403	rVV	567270	852325	10.82%	1.124%
15	5.504	403	411	425	rVB	2662860	5695379	72.31%	7.514%
16	5.851	463	470	479	rBV	1601879	2388729	30.33%	3.151%
17	6.328	543	551	562	rBV	324548	550572	6.99%	0.726%
18	6.822	629	635	643	rVV	646008	974012	12.37%	1.285%
19	6.928	647	653	658	rVV	234571	355773	4.52%	0.469%
20	6.987	658	663	667	rVV	996092	1512797	19.21%	1.996%
21	7.028	667	670	673	rVV	298941	472859	6.00%	0.624%
22	7.063	673	676	681	rVV	388677	598468	7.60%	0.790%
23	7.234	698	705	711	rBV	1462204	2268893	28.81%	2.993%
24	7.492	742	749	757	rBV	5032594	7875895	100.00%	10.390%
25	7.839	802	808	813	rBV	313477	506809	6.43%	0.669%
26	7.957	821	828	837	rVB	1343897	2142162	27.20%	2.826%
27	8.128	850	857	865	rBV5	43322	112593	1.43%	0.149%
28	8.216	865	872	880	rBV	2406012	3805873	48.32%	5.021%
29	8.333	885	892	896	rVV	358660	556527	7.07%	0.734%
30	8.381	896	900	911	rVV2	106050	202794	2.57%	0.268%
31	8.481	911	917	923	rVV2	348921	581730	7.39%	0.767%
32	8.533	923	926	933	rVB	67117	106069	1.35%	0.140%
33	8.645	938	945	954	rBV	149343	244735	3.11%	0.323%
34	8.798	964	971	975	rBV	284309	446755	5.67%	0.589%
35	8.851	975	980	983	rBV	219273	393669	5.00%	0.519%
36	8.951	990	997	1001	rBV	949334	1691689	21.48%	2.232%

LSC Area Percent Report

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Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

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-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.004	1001	1006	1017	rVB2	1091492	3086201	39.19%	4.071%
38	9.186	1031	1037	1046	rVB7	41277	123832	1.57%	0.163%
39	9.280	1046	1053	1059	rBV3	122072	214891	2.73%	0.283%
40	9.475	1072	1086	1091	rBV	472062	762454	9.68%	1.006%
41	9.533	1091	1096	1102	rVV	489303	774918	9.84%	1.022%
42	9.639	1102	1114	1121	rVV3	196703	499455	6.34%	0.659%
43	9.839	1142	1148	1151	rBV3	66352	120286	1.53%	0.159%
44	9.892	1151	1157	1170	rVB	605631	1064006	13.51%	1.404%
45	10.039	1170	1182	1190	rBV2	909483	1819167	23.10%	2.400%
46	10.116	1190	1195	1198	rBV2	53242	88511	1.12%	0.117%
47	10.275	1217	1222	1228	rVB	121124	210301	2.67%	0.277%
48	10.345	1228	1234	1239	rBV	64991	107750	1.37%	0.142%
49	10.563	1262	1271	1273	rBV4	61346	115168	1.46%	0.152%
50	10.639	1277	1284	1288	rVV2	463639	1016978	12.91%	1.342%
51	10.692	1288	1293	1299	rVV	1608488	2788935	35.41%	3.679%
52	10.757	1299	1304	1308	rVV	152987	260972	3.31%	0.344%
53	10.804	1308	1312	1318	rVV	79245	131581	1.67%	0.174%
54	10.927	1328	1333	1343	rVB	96901	183314	2.33%	0.242%
55	11.227	1375	1384	1389	rBV5	36562	109345	1.39%	0.144%
56	11.304	1392	1397	1402	rVB	88423	151334	1.92%	0.200%
57	11.498	1421	1430	1435	rBV7	34550	109575	1.39%	0.145%
58	11.557	1435	1440	1447	rVB	113207	205008	2.60%	0.270%
59	11.751	1467	1473	1483	rVB2	93040	187841	2.39%	0.248%
60	12.027	1515	1520	1530	rVB3	72419	156310	1.98%	0.206%
61	12.198	1546	1549	1556	rVB2	62505	99214	1.26%	0.131%
62	12.304	1557	1567	1574	rBV2	224541	435757	5.53%	0.575%
63	12.521	1593	1604	1610	rBV	438246	750815	9.53%	0.991%
64	12.604	1610	1618	1622	rBV2	48664	90281	1.15%	0.119%
65	13.104	1694	1703	1712	rBV	2638677	3917494	49.74%	5.168%
66	13.516	1767	1773	1784	rVB3	44909	103608	1.32%	0.137%
67	13.721	1802	1808	1817	rVV5	48732	90002	1.14%	0.119%
68	14.480	1930	1937	1944	rBV	667543	983173	12.48%	1.297%
69	14.686	1964	1972	1982	rVB2	76349	148190	1.88%	0.195%
70	14.986	2018	2023	2036	rVB	80455	158478	2.01%	0.209%
71	15.974	2185	2191	2199	rBV	2180277	3071651	39.00%	4.052%
72	17.227	2398	2404	2410	rBV	785504	1109953	14.09%	1.464%
73	18.133	2553	2558	2567	rBV	201562	314936	4.00%	0.415%
74	19.345	2760	2764	2770	rVB	120973	137285	1.74%	0.181%
75	19.409	2771	2775	2785	rBV	133344	211348	2.68%	0.279%
76	19.856	2845	2851	2861	rBV	4548345	5627738	71.46%	7.424%

LSC Area Percent Report

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Data File : BM035420.D
Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

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-BM060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.068	2883	2887	2891	rBV	110562	131286	1.67%	0.173%
78	21.133	3065	3068	3074	rVB2	68187	80037	1.02%	0.106%
79	21.415	3111	3116	3123	rBV	1131282	1389321	17.64%	1.833%
80	23.768	3510	3516	3524	rVB2	726409	1468724	18.65%	1.938%

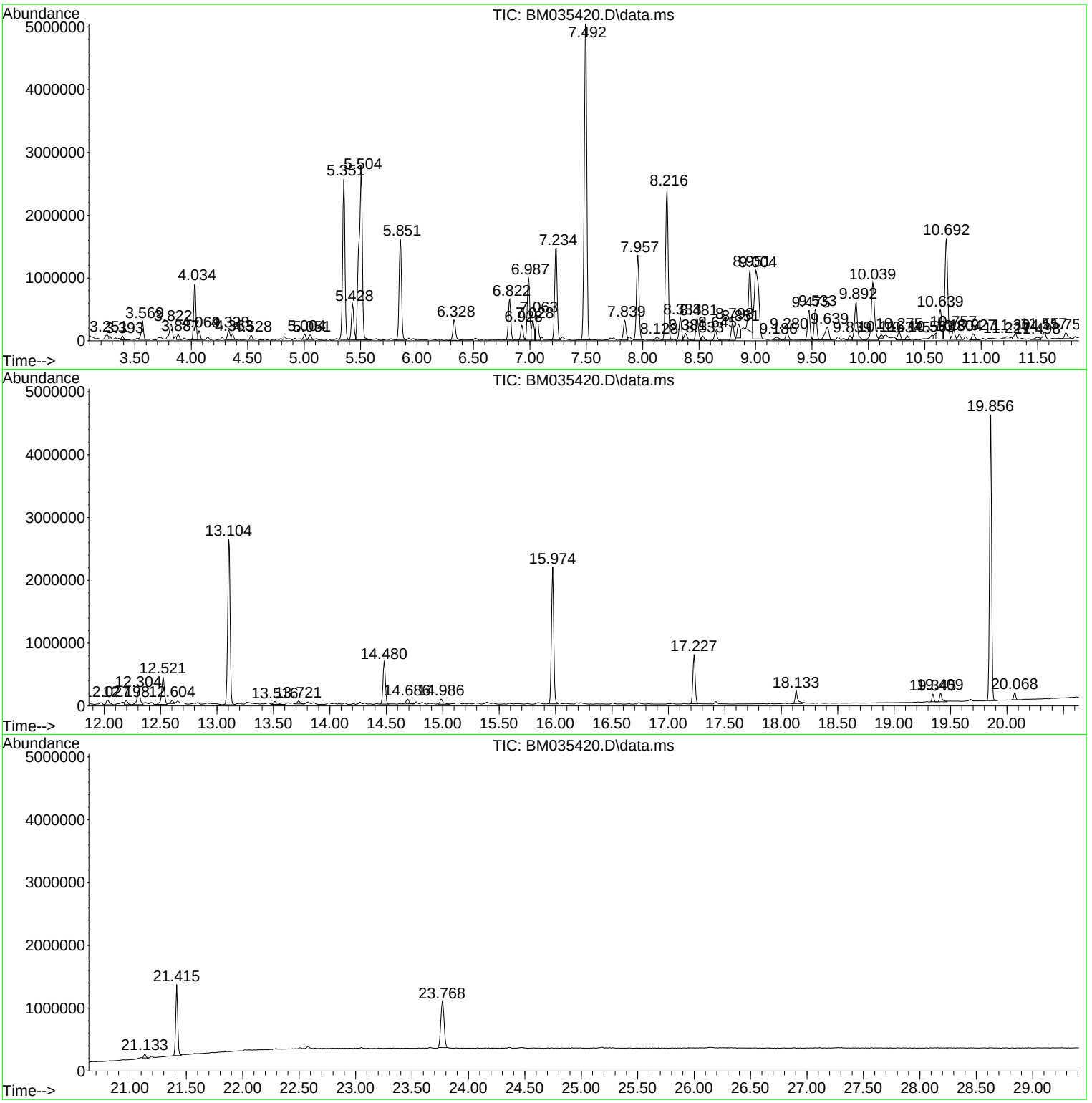
Sum of corrected areas: 75801292

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035420.D
Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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\BM060722\
Data File : BM035420.D
Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

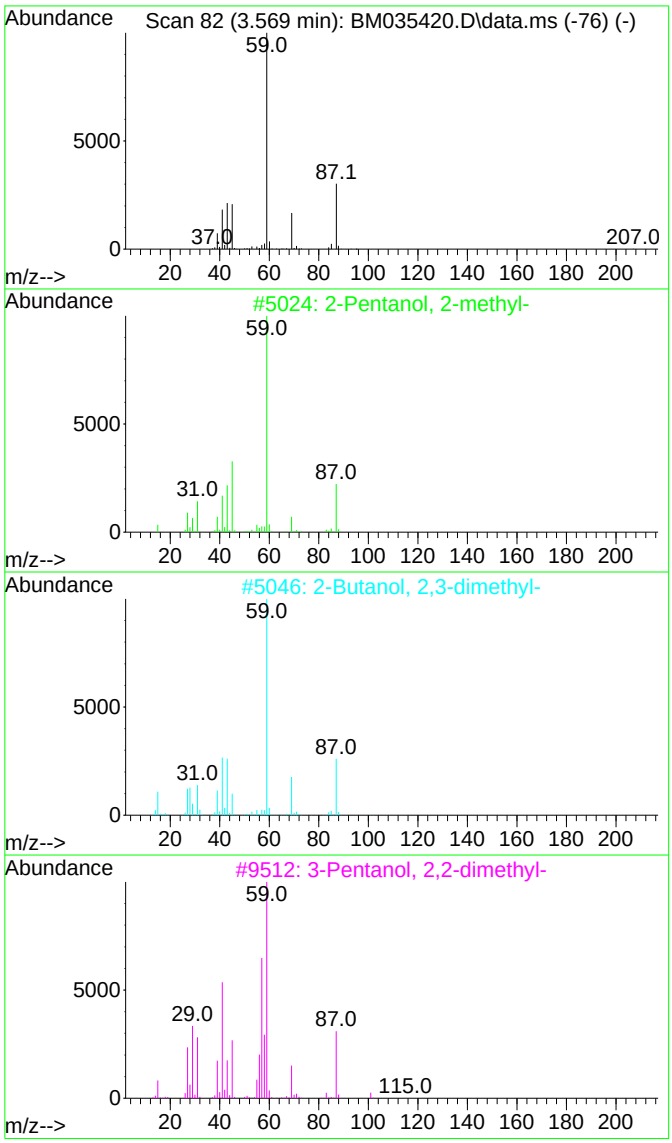
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

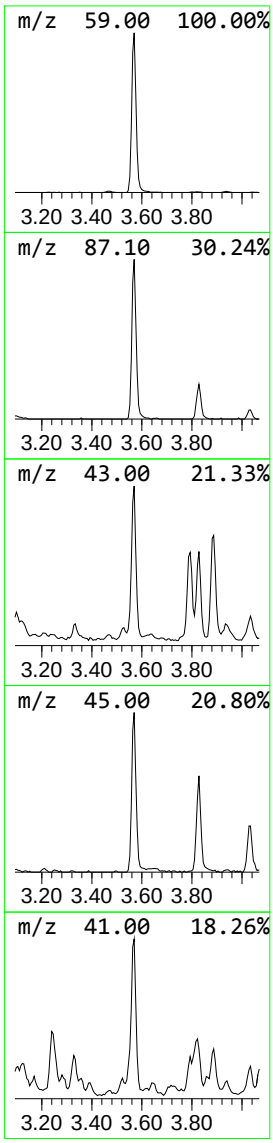
****

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.569	15.53 ng	393528	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
3	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	64
4	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	42
5	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035420.D
Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

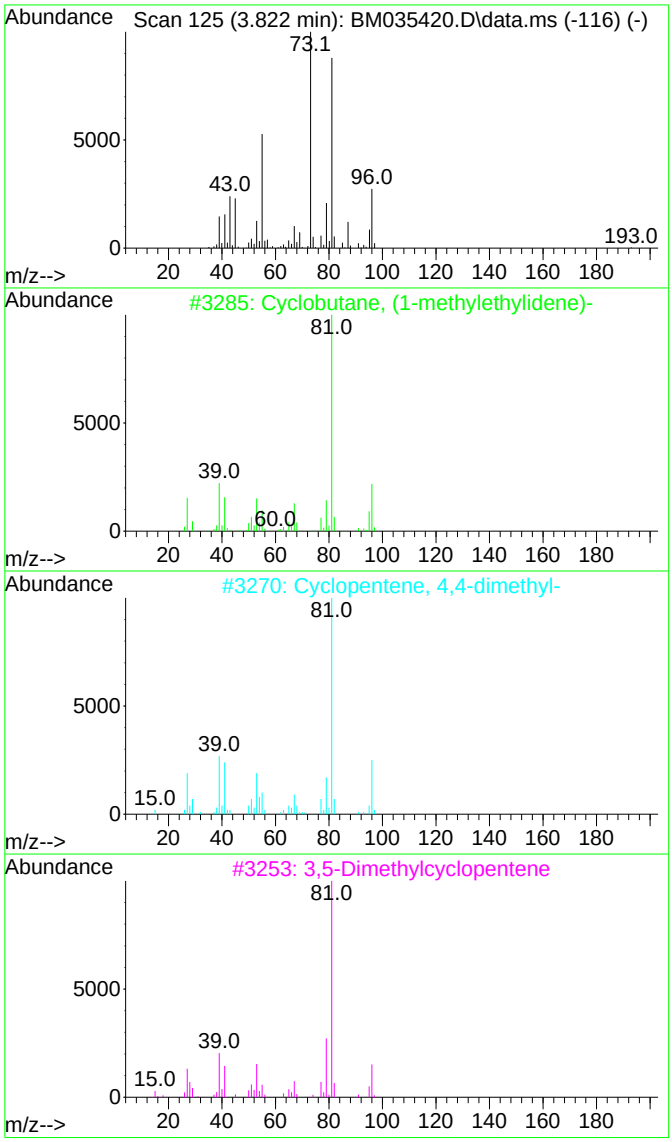
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

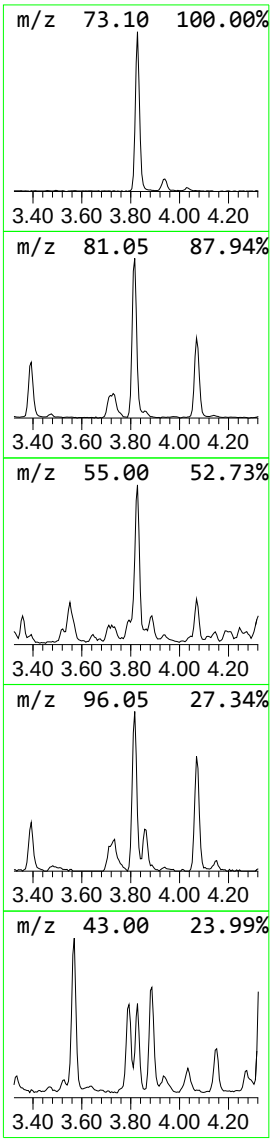
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclobutane, (1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.822	18.38 ng	465763	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	58
2	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	50
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	50
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	49
5	Furan, 2-ethyl-	96	C6H8O	003208-16-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035420.D
Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

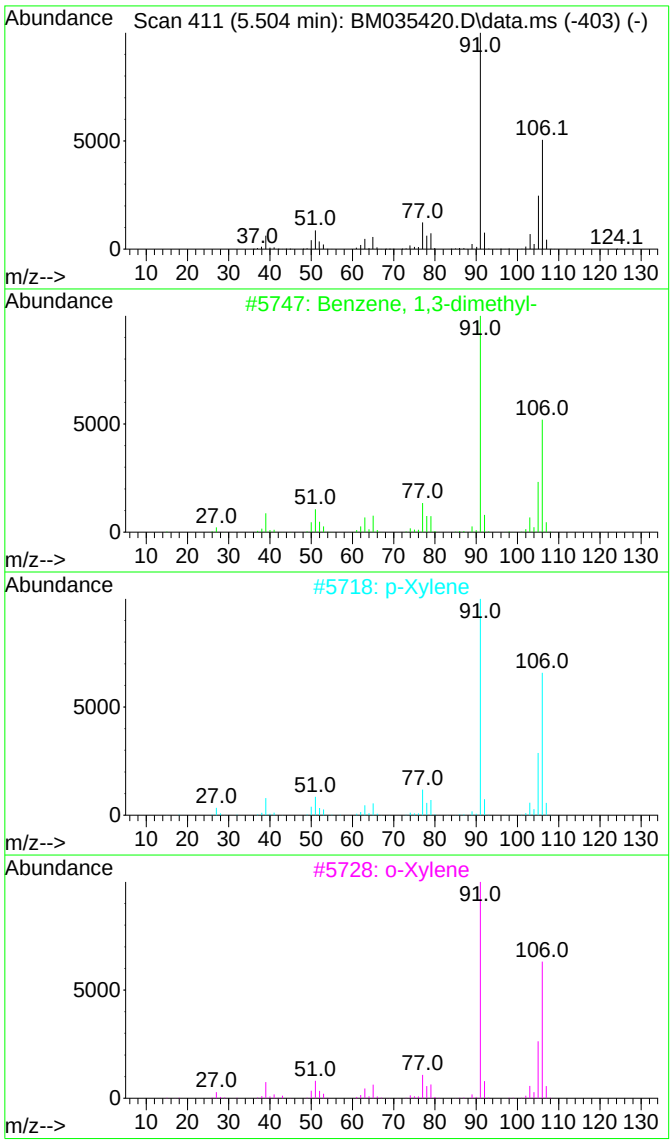
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

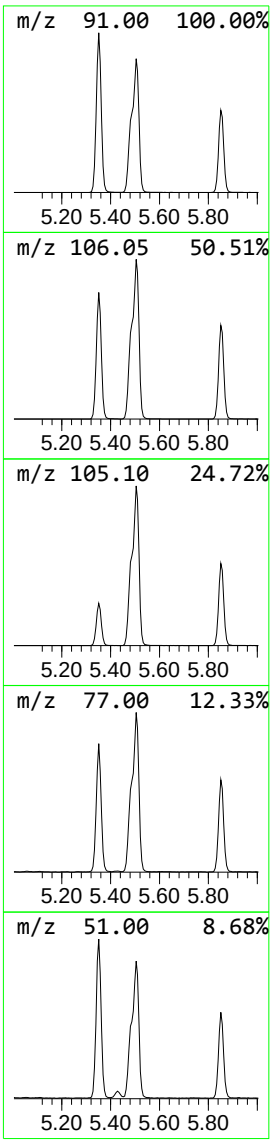
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.504	224.75 ng	5695380	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	86
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035420.D
Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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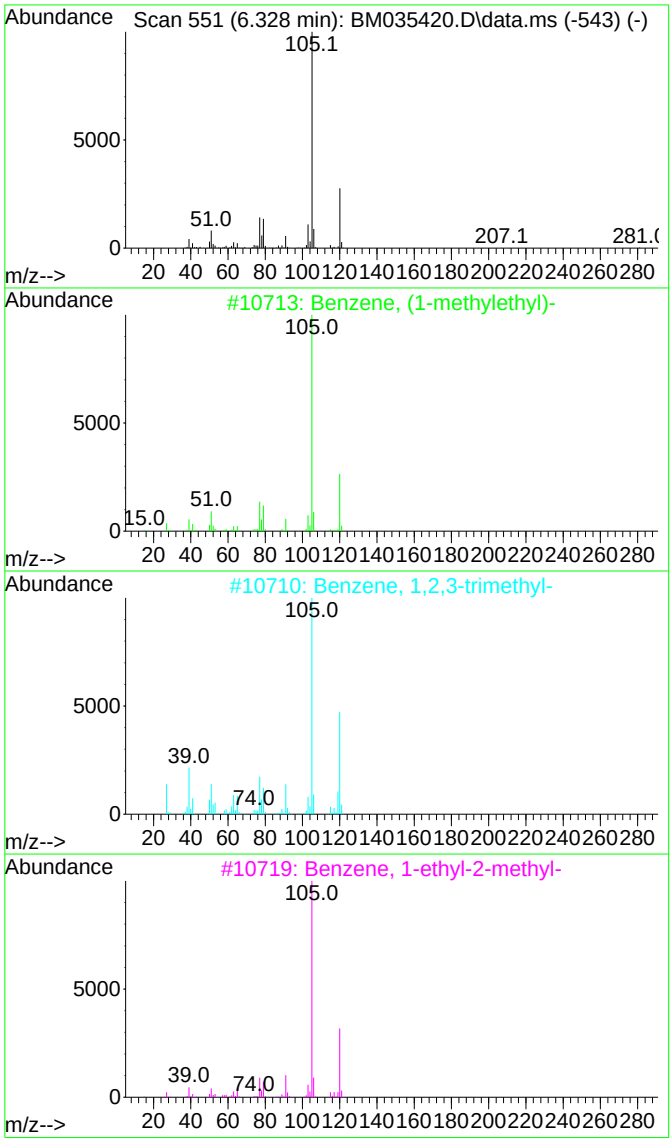
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

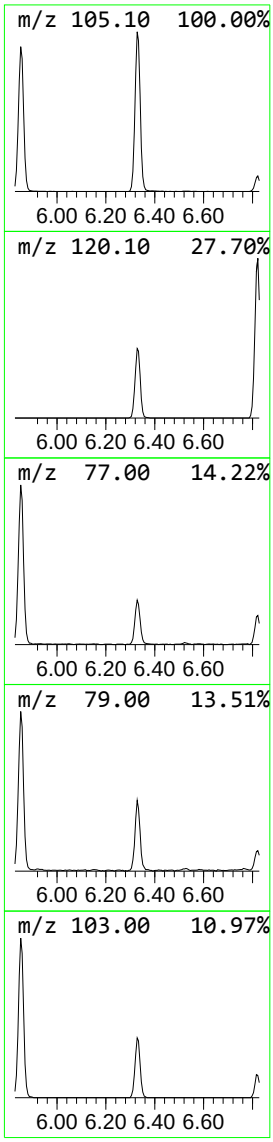
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	21.73 ng	550572	1,4-Dichlorobenzene-d4	7.839

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	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72
5	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035420.D
Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

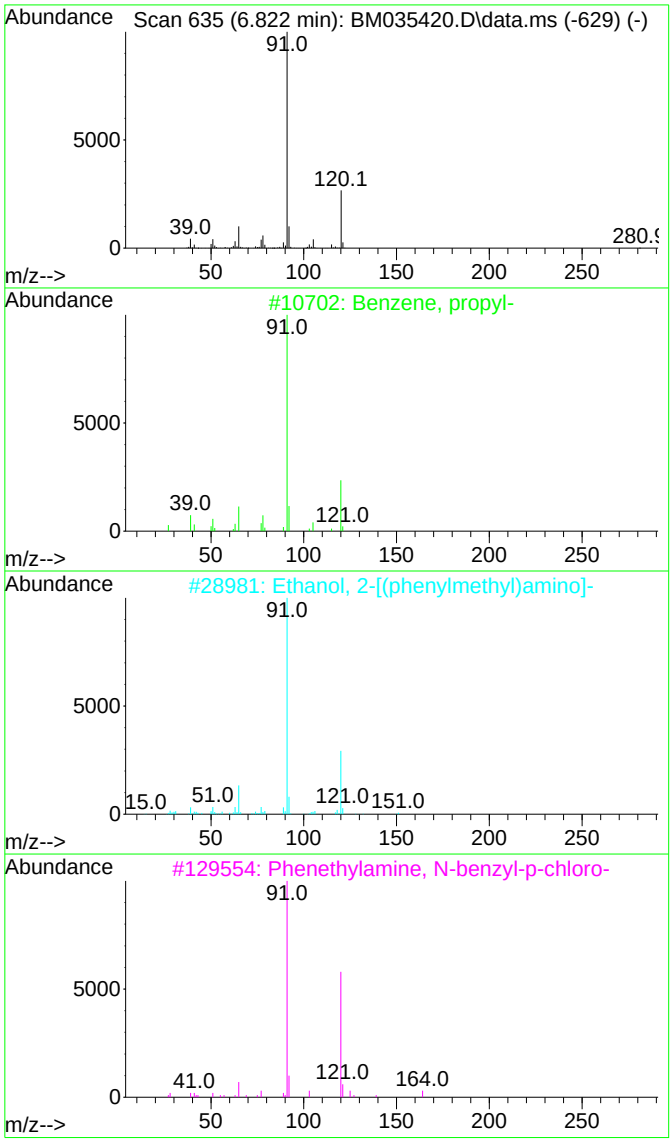
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

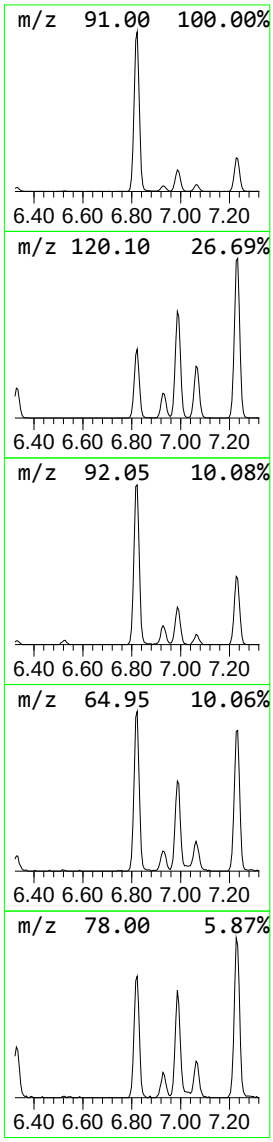
****

Peak Number 8 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	38.44 ng	974012	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
Data File : BM035420.D
Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

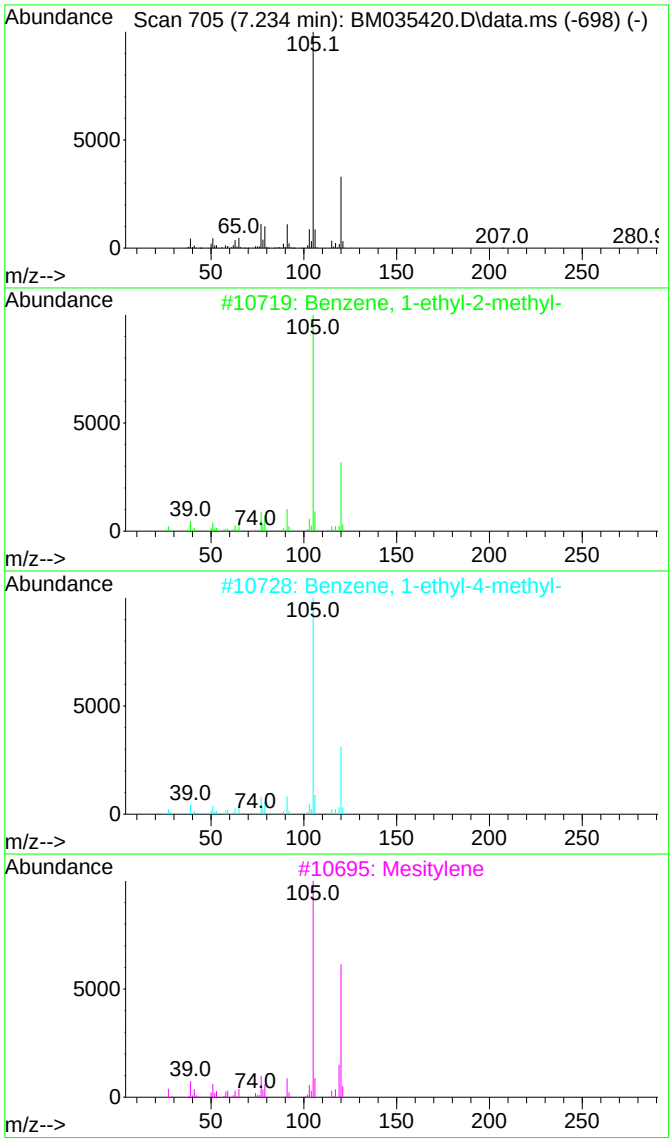
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

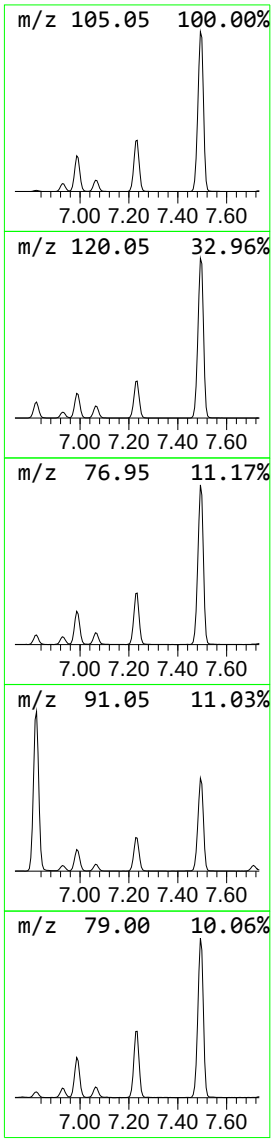
****

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.234	89.54 ng	2268890	1,4-Dichlorobenzene-d4	7.839

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





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Data File : BM035420.D
Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

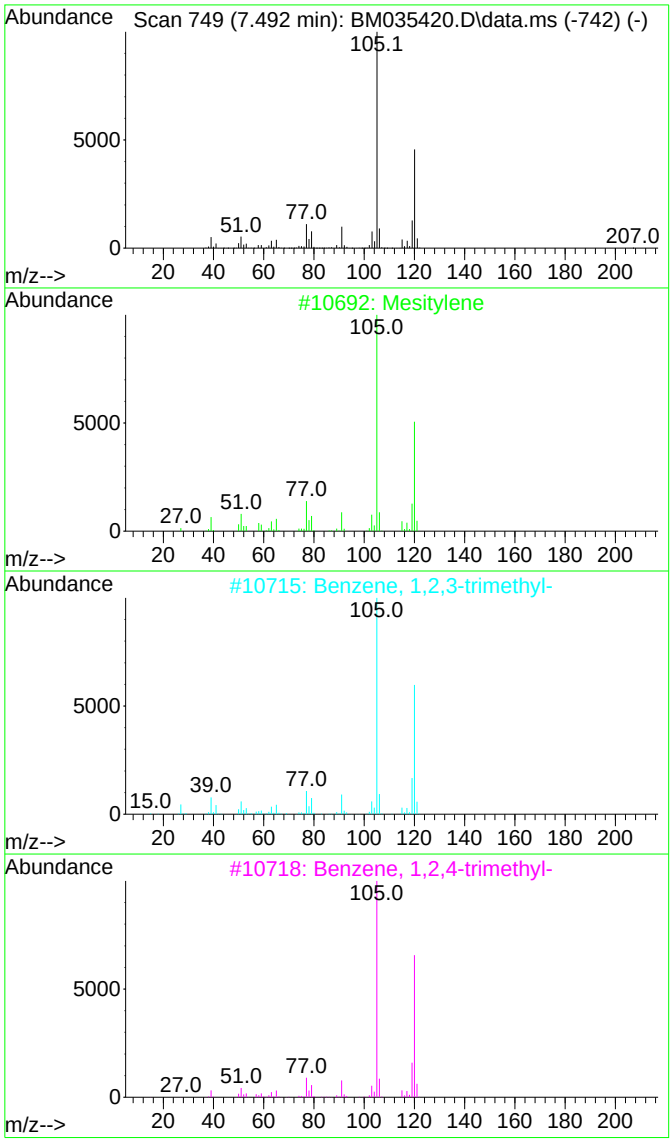
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

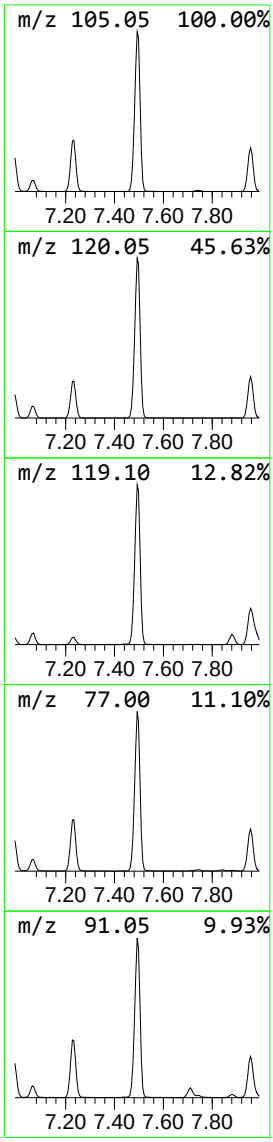
****

Peak Number 10 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.492	310.80 ng	7875900	1,4-Dichlorobenzene-d4	7.839

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	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

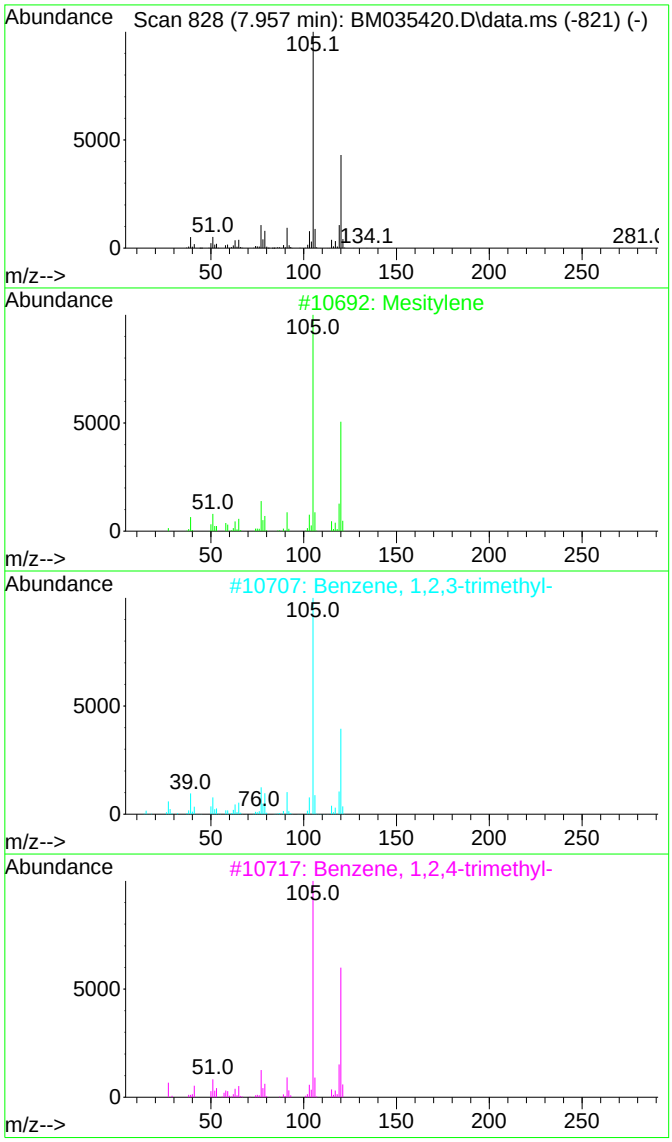
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

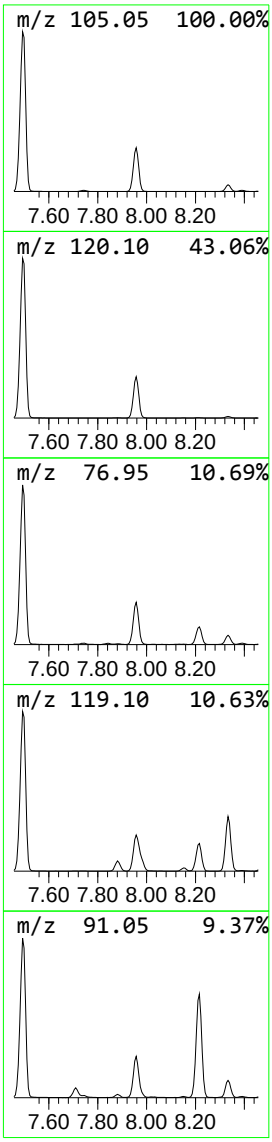
****

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	84.54 ng	2142160	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

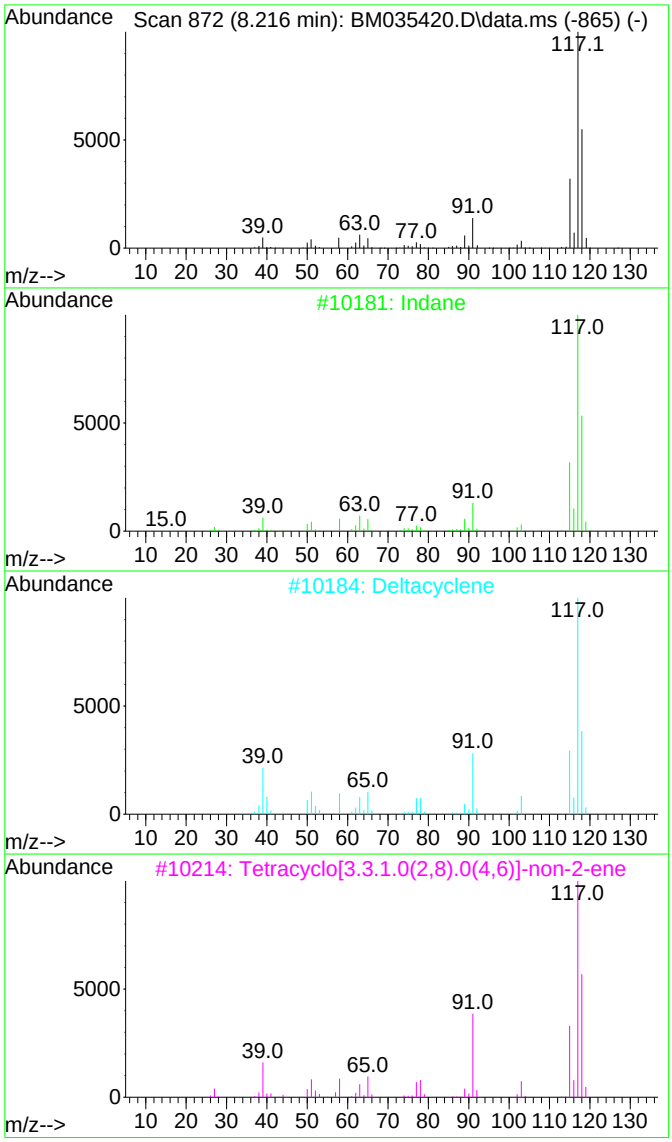
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

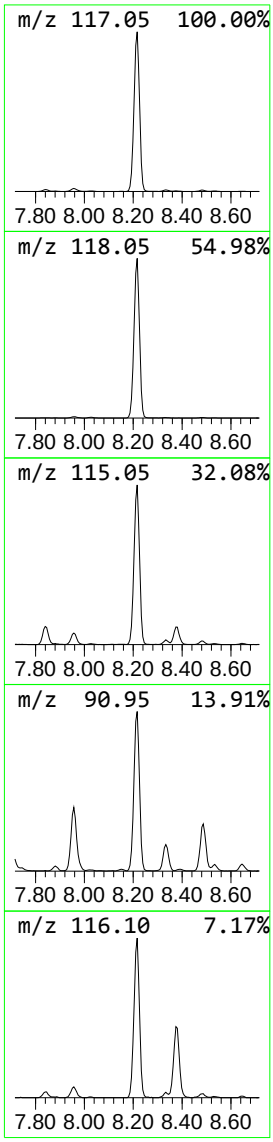
****

Peak Number 12 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	150.19 ng	3805870	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49





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Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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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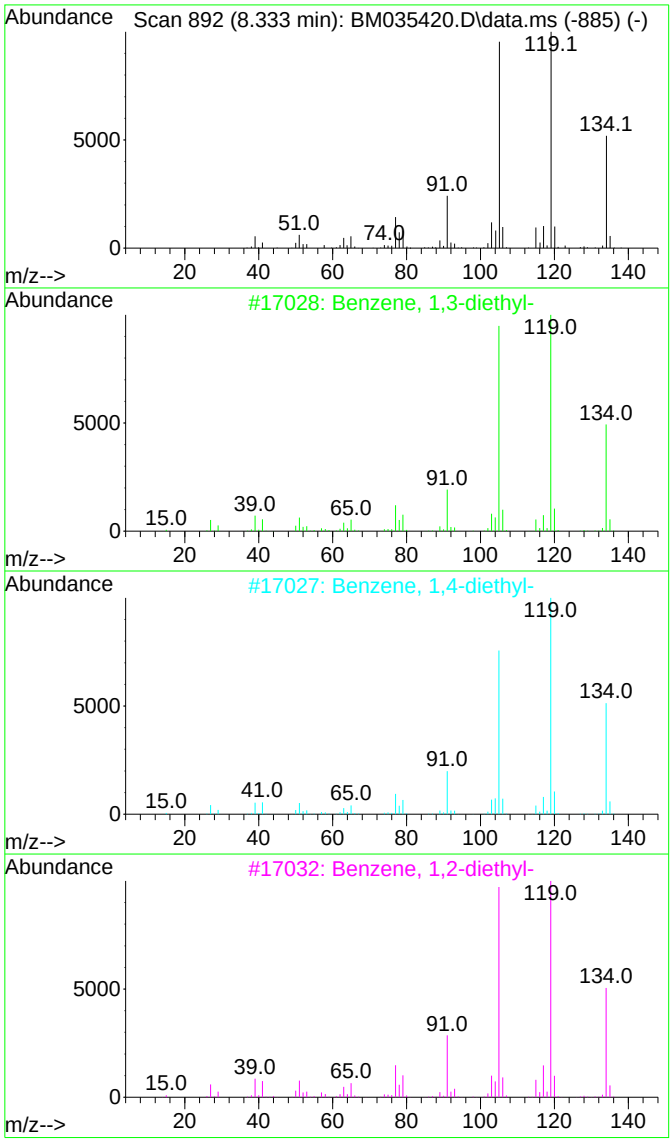
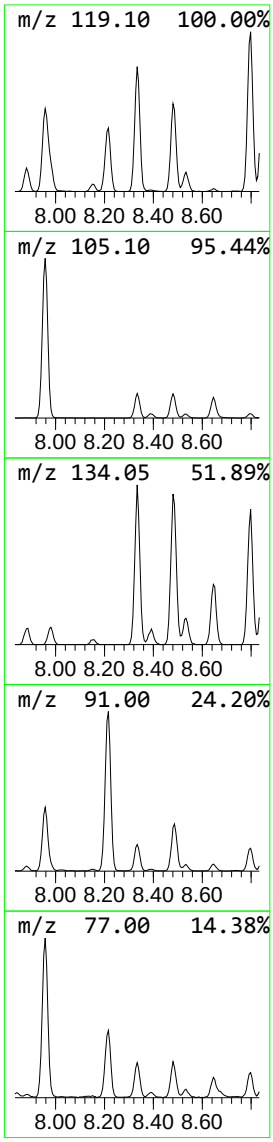
Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.333	21.96 ng	556527	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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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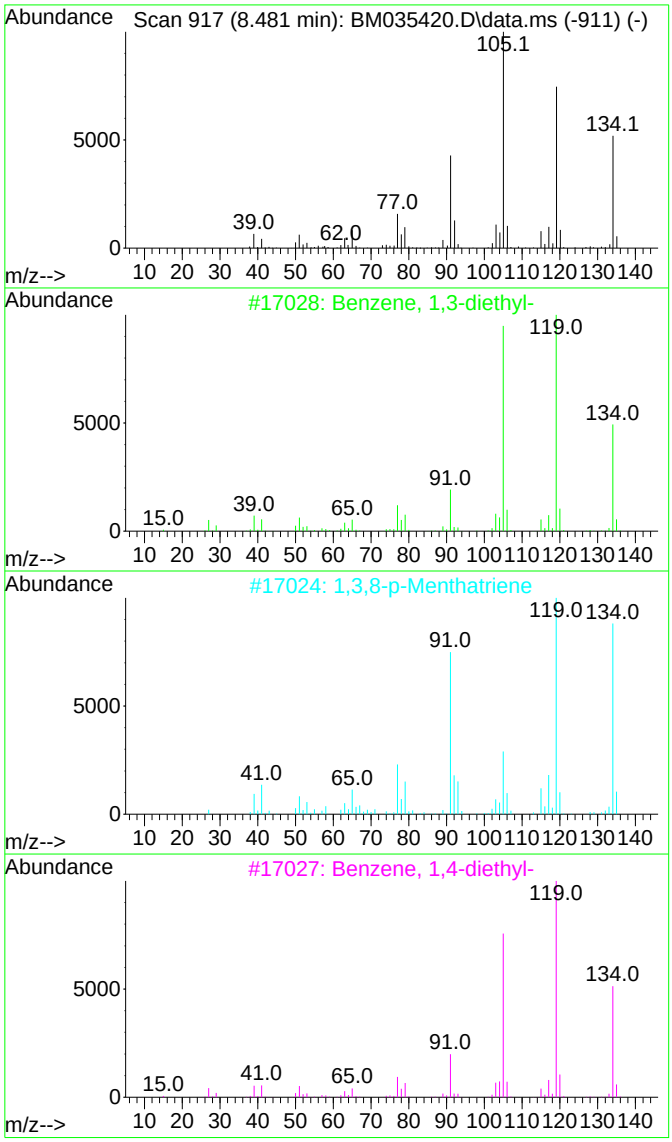
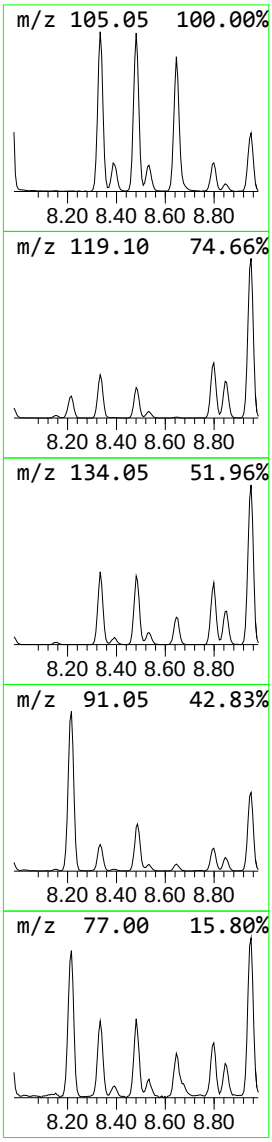
Peak Number 14 1,3,8-p-Menthatriene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	22.96 ng	581730	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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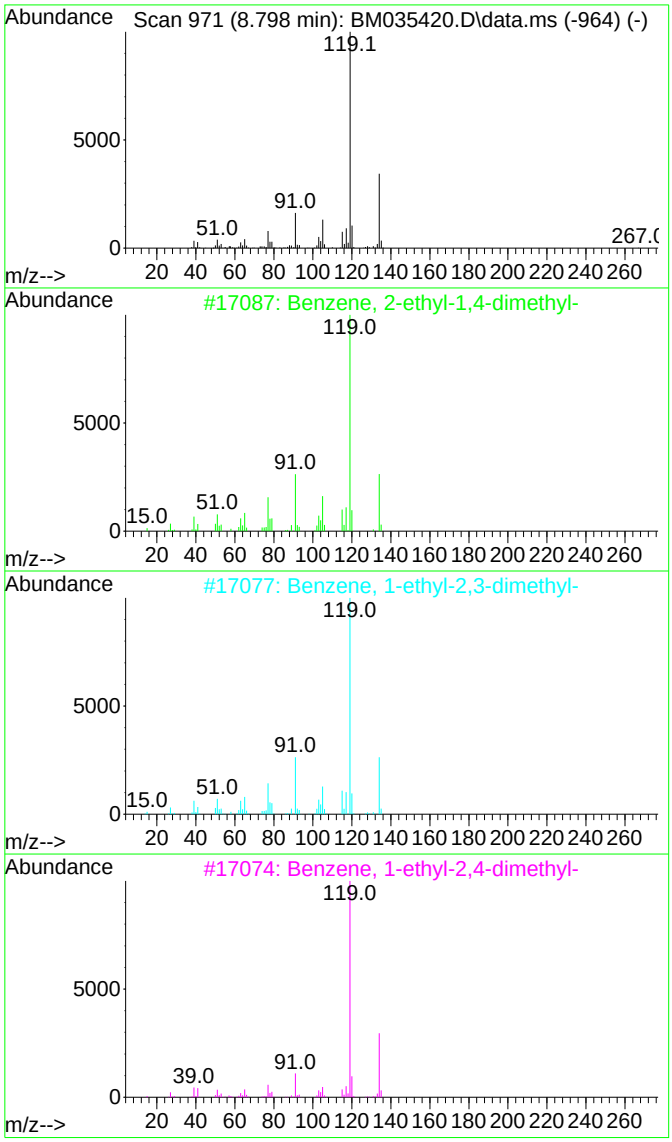
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

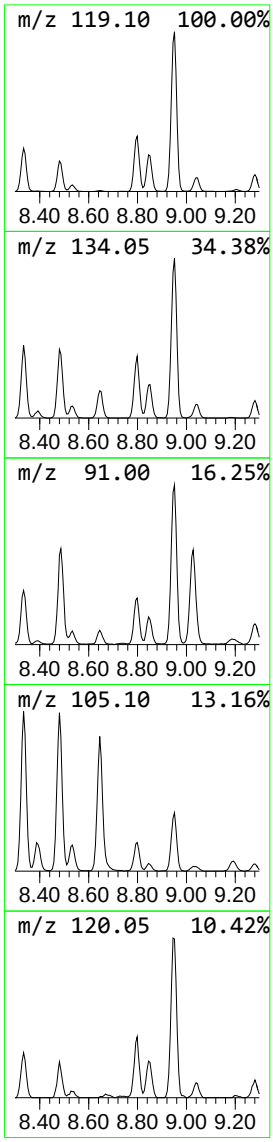
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	17.63 ng	446755	1,4-Dichlorobenzene-d4	7.839

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





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Acq On : 07 Jun 2022 20:20
Operator : CG/JU
Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

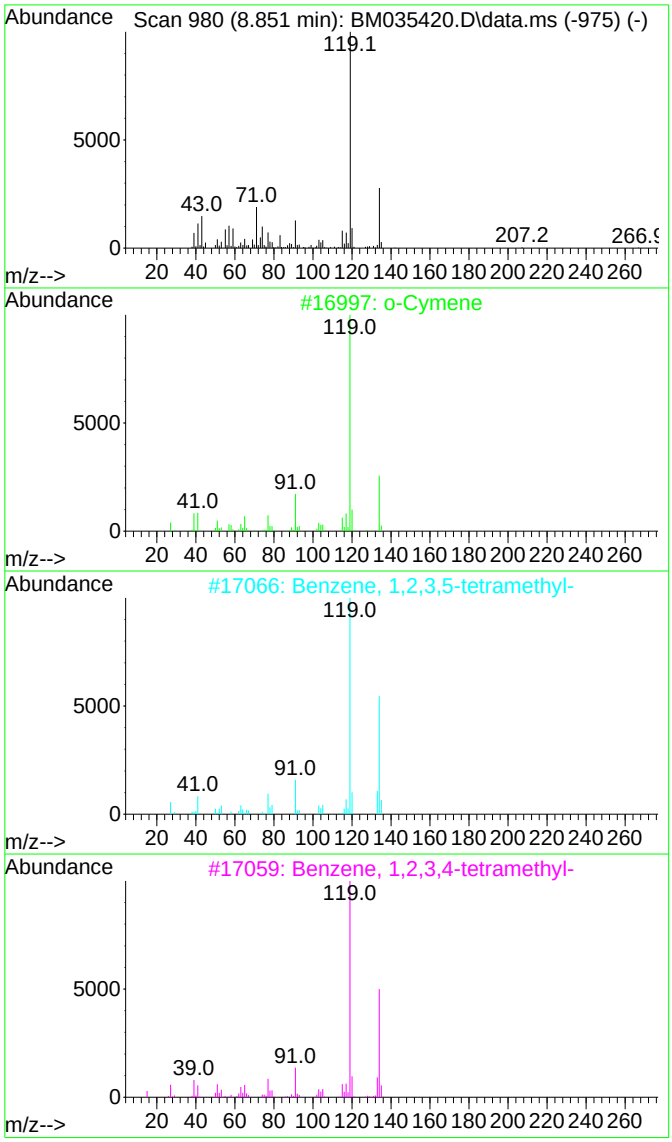
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

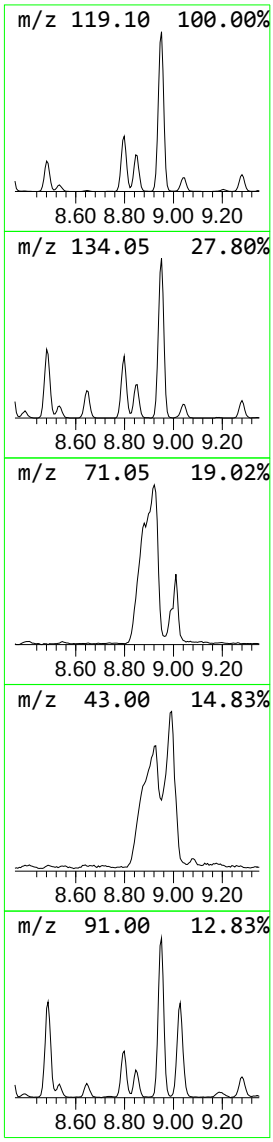
****

Peak Number 16 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	15.54 ng	393669	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	89
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	89
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76





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ClientSampleId :
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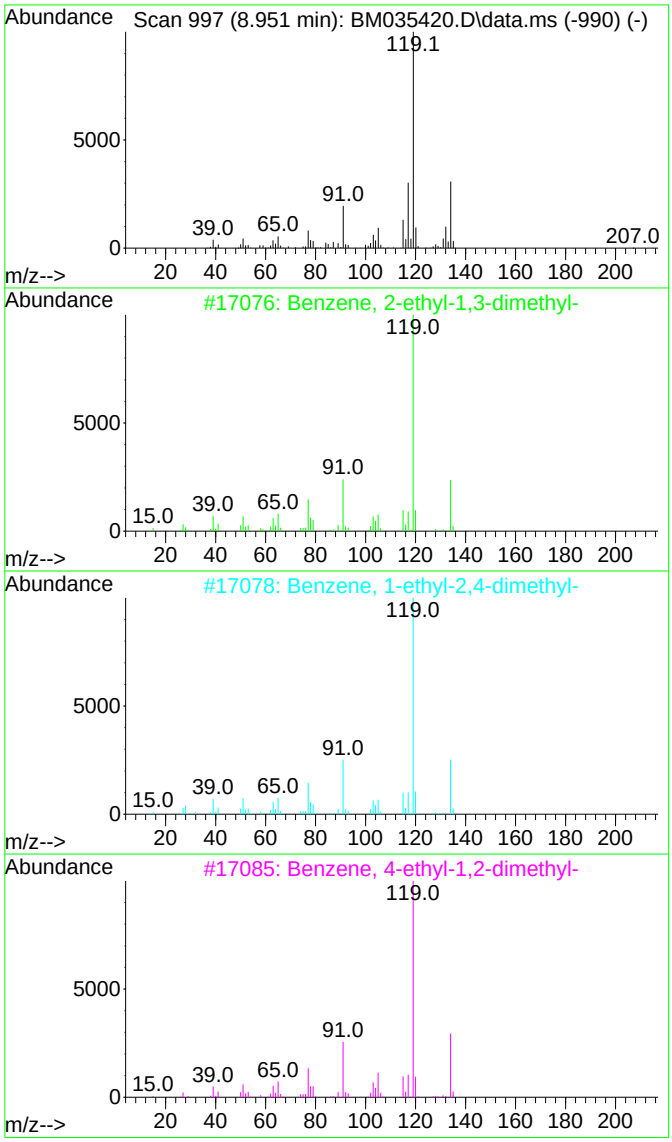
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

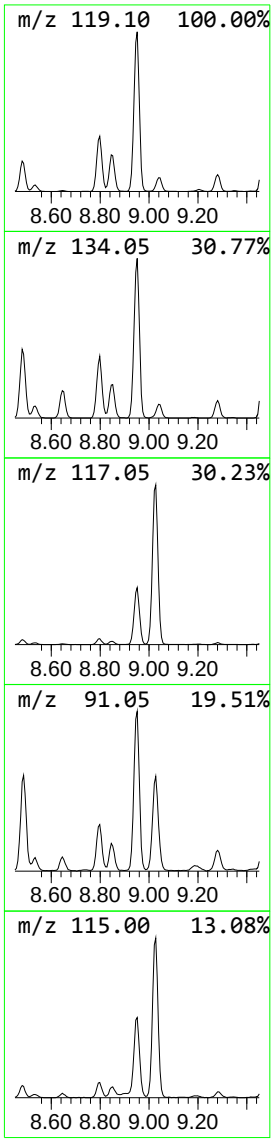
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	66.76 ng	1691690	1,4-Dichlorobenzene-d4	7.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





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ALS Vial : 15 Sample Multiplier: 1

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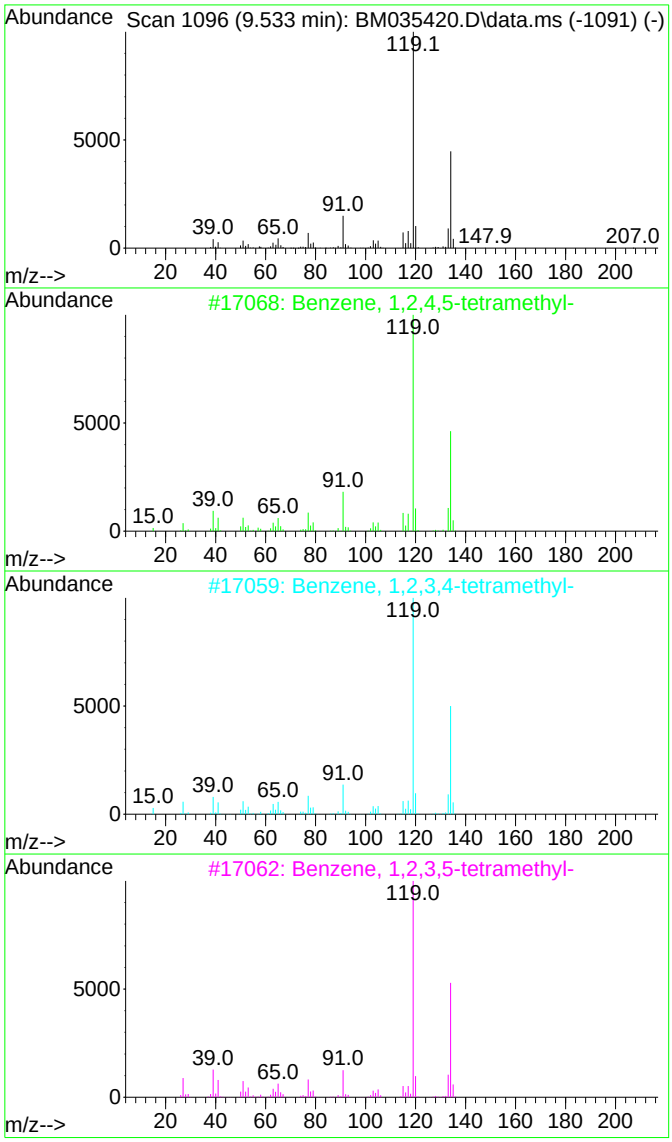
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

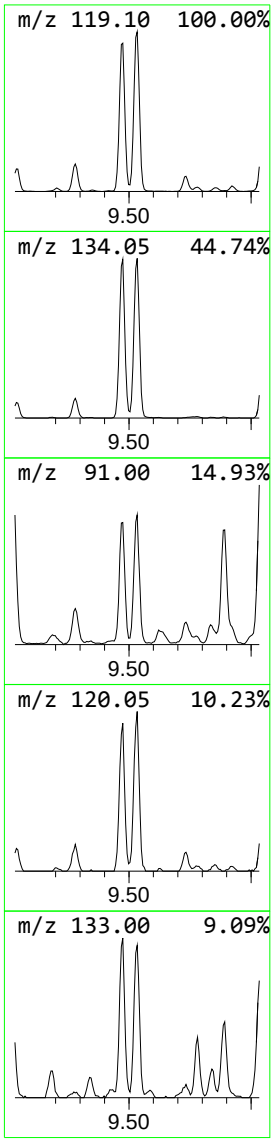
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	15.24 ng	774918	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

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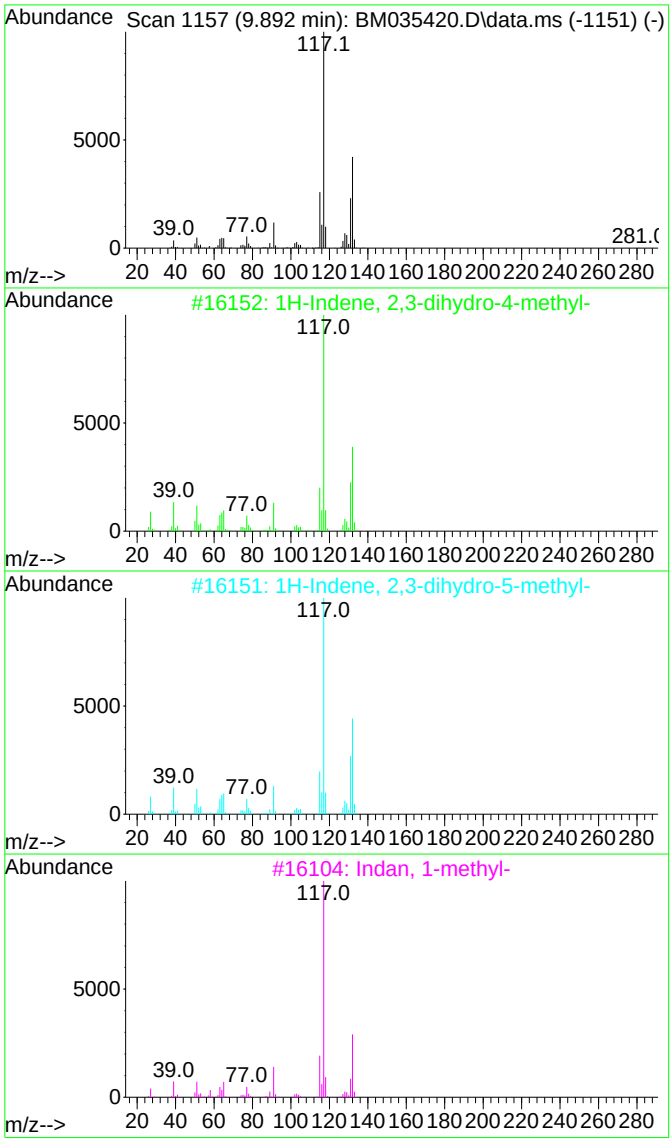
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

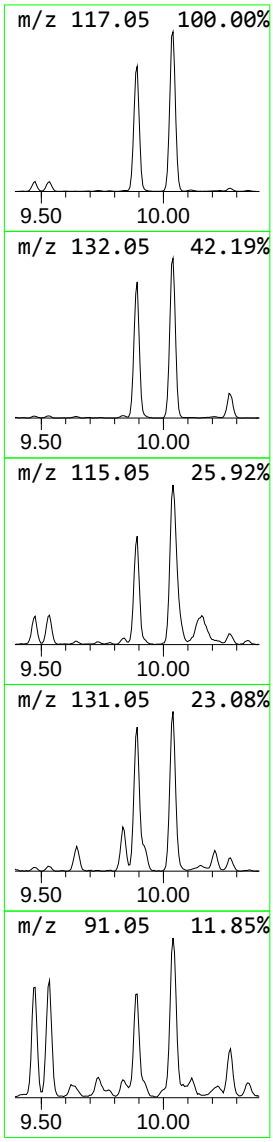
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.892	20.92 ng	1064010	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





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ClientSampleId :
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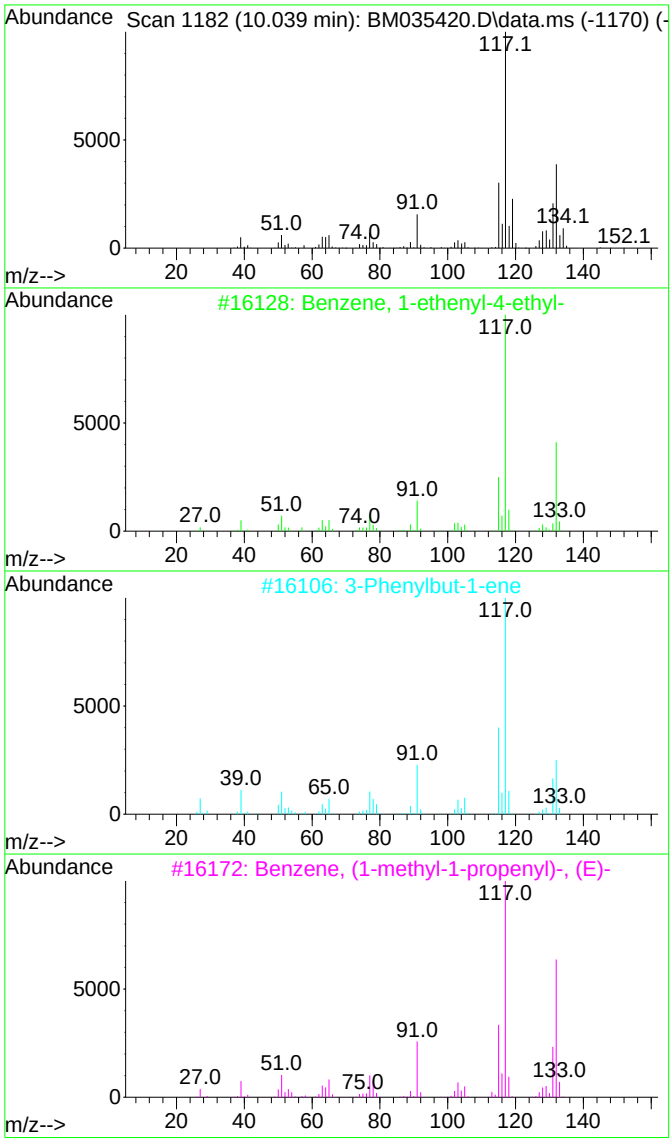
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

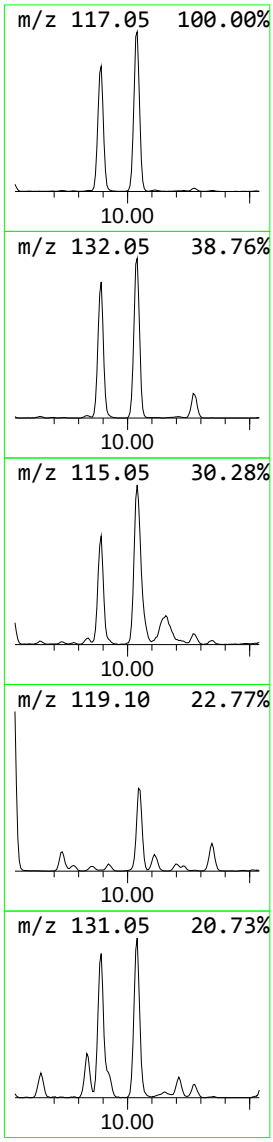
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.039	35.78 ng	1819170	Naphthalene-d8	10.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81





Tentatively Identified Compound (LSC) summary

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Data File : BM035420.D
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Sample : N3202-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.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
2-Pentanol, 2-m...	3.569	15.5	ng	393528	1	7.839	506809	20.0
Cyclobutane, (1...	3.822	18.4	ng	465763	1	7.839	506809	20.0
Benzene, 1,3-di...	5.504	224.8	ng	5695380	1	7.839	506809	20.0
Benzene, (1-met...	6.328	21.7	ng	550572	1	7.839	506809	20.0
Benzene, propyl-	6.822	38.4	ng	974012	1	7.839	506809	20.0
Benzene, 1-ethy...	7.234	89.5	ng	2268890	1	7.839	506809	20.0
Mesitylene	7.492	310.8	ng	7875900	1	7.839	506809	20.0
Benzene, 1,2,3-...	7.957	84.5	ng	2142160	1	7.839	506809	20.0
Indane	8.216	150.2	ng	3805870	1	7.839	506809	20.0
Benzene, 1,3-di...	8.333	22.0	ng	556527	1	7.839	506809	20.0
1,3,8-p-Menthat...	8.481	23.0	ng	581730	1	7.839	506809	20.0
Benzene, 2-ethy...	8.798	17.6	ng	446755	1	7.839	506809	20.0
o-Cymene	8.851	15.5	ng	393669	1	7.839	506809	20.0
Benzene, 2-ethy...	8.951	66.8	ng	1691690	1	7.839	506809	20.0
Benzene, 1,2,4,...	9.533	15.2	ng	774918	2	10.639	1016980	20.0
1H-Indene, 2,3-...	9.892	20.9	ng	1064010	2	10.639	1016980	20.0
Benzene, 1-ethe...	10.039	35.8	ng	1819170	2	10.639	1016980	20.0