LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

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_P\Methods\8270E-BP070325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.343	65	69	74	rVB3	275716	391871	1.04%	0.106%
2	4.084	192	195	204	rVB3	220837	486492	1.29%	0.131%
3	4.655	284	292	297	rBV	482204	713062	1.90%	0.192%
4	5.096	361	367	374	rVB	5184688	7120249	18.94%	1.922%
5	6.619	619	626	633	rBV2	4739267	8199559	21.81%	2.213%
6	6.690	633	638	644	rVB	1300391	1888851	5.03%	0.510%
7	6.849	659	665	674	rVB	3692267	5317059	14.15%	1.435%
8	7.108	693	709	715	rBV	25070614	37587374	100.00%	10.146%
9	7.431	755	764	770	rBV	1937871	3055551	8.13%	0.825%
10	7.555	778	785	798	rVB	6236960	9601216	25.54%	2.592%
11	7.708	799	811	816	rBV	2749329	4203557	11.18%	1.135%
12	7.749	816	818	822	rVV	286965	412523	1.10%	0.111%
13	7.802	822	827	841	rVB	1501656	2272854	6.05%	0.613%
14	7.931	841	849	855	rBV	4763926	7080544	18.84%	1.911%
15	8.072	867	873	878	rBV	3296470	4693608	12.49%	1.267%
16	8.119	878	881	891	rVB	1030498	1442041	3.84%	0.389%
17	8.231	894	900	907	rBV	541920	828346	2.20%	0.224%
18	8.384	919	926	930	rBV	5777288	8575788	22.82%	2.315%
19	8.431	930	934	941	rVB	3538099	5311081	14.13%	1.434%
20	8.531	943	951	954	rBV	11544265	18343738	48.80%	4.951%
21	8.566	954	957	960	rVV	5510888	8396250	22.34%	2.266%
22	8.602	960	963	972	rVB2	6254149	10023383	26.67%	2.706%
23	8.766	984	991	999	rVB3	401945	794839	2.11%	0.215%
24	8.849	999	1005	1012	rBV2	1785972	3031325	8.06%	0.818%
25	9.043	1024	1038	1043	rBV	7142462	10941430	29.11%	2.953%
26	9.102	1043	1048	1055	rVB	9145806	13134964	34.95%	3.545%
27	9.308	1077	1083	1087	rVB	454412	701274	1.87%	0.189%
28	9.408	1094	1100	1102	rBV2	419384	744202	1.98%	0.201%
29	9.449	1102	1107	1112	rVV	6686745	10400601	27.67%	2.807%
30	9.484	1112	1113	1121	rVB2	407762	464796	1.24%	0.125%
31	9.596	1123	1132	1141	rBV2	11839492	22793891	60.64%	6.153%
32	9.684	1141	1147	1157	rVV3	912614	2022978	5.38%	0.546%
33	9.766	1157	1161	1163	rVV2	399176	645210	1.72%	0.174%
34	9.825	1167	1171	1176	rVV	889928	1432997	3.81%	0.387%
35	9.902	1176	1184	1190	rVB	760945	1305903	3.47%	0.352%
36	10.119	1211	1221	1223	rBV2	530590	1166032	3.10%	0.315%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

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_P\Methods\8270E-BP070325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.178	1223	1231	1235	rVV2	4403820	7989794	21.26%	2.157%
38	10.231	1235	1240	1248	rVV2	3136167	6833846	18.18%	1.845%
39	10.302	1248	1252	1263	rVB	1533264	2599290	6.92%	0.702%
40	10.419	1263	1272	1276	rBV	721809	1134986	3.02%	0.306%
41	10.560	1289	1296	1303	rBV2	221043	459575	1.22%	0.124%
42	10.637	1303	1309	1315	rVB	675873	1105963	2.94%	0.299%
43	10.807	1327	1338	1342	rBV2	1204064	2914209	7.75%	0.787%
44	10.849	1342	1345	1349	rVB	871840	1215835	3.23%	0.328%
45	11.107	1382	1389	1394	rBV	1347274	1967054	5.23%	0.531%
46	11.290	1412	1420	1428	rVV	804242	1564916	4.16%	0.422%
47	11.407	1428	1440	1446	rVV5	871376	2584514	6.88%	0.698%
48	11.525	1454	1460	1464	rBV	524217	843287	2.24%	0.228%
49	11.578	1464	1469	1474	rVB	654114	979224	2.61%	0.264%
50	11.743	1493	1497	1506	rVB2	435043	824117	2.19%	0.222%
51	11.860	1506	1517	1523	rBV2	4643595	8012654	21.32%	2.163%
52	12.078	1540	1554	1562	rBV2	6275812	12154875	32.34%	3.281%
53	12.160	1565	1568	1578	rVV5	261057	796702	2.12%	0.215%
54	12.684	1649	1657	1664	rVB	12684305	20561799	54.70%	5.550%
55	12.801	1666	1677	1681	rBV5	219810	440537	1.17%	0.119%
56	13.019	1709	1714	1721	rVB3	331006	542932	1.44%	0.147%
57	13.196	1738	1744	1747	rBV	436382	666551	1.77%	0.180%
58	13.237	1747	1751	1758	rVV2	351657	826062	2.20%	0.223%
59	13.390	1771	1777	1782	rBV	506986	833488	2.22%	0.225%
60	13.901	1856	1864	1873	rVB4	148609	461935	1.23%	0.125%
61	14.084	1888	1895	1903	rBV	3581434	5422474	14.43%	1.464%
62	14.266	1919	1926	1934	rBV4	404425	904311	2.41%	0.244%
63	14.578	1971	1979	1991	rBV	332418	714966	1.90%	0.193%
64	14.731	2000	2005	2011	rVB2	298550	396389	1.05%	0.107%
65	15.484	2123	2133	2142	rBV2	1011768	2030612	5.40%	0.548%
66	15.601	2147	2153	2160	rBV	10572604	15529240	41.32%	4.192%
67	16.425	2287	2293	2308	rBV	728848	1264944	3.37%	0.341%
68	16.901	2368	2374	2380	rBV	4436842	5806227	15.45%	1.567%
69	17.889	2535	2542	2548	rBV	908770	1614792	4.30%	0.436%
70	19.236	2766	2771	2783	rBV	578533	909810	2.42%	0.246%
71	19.660	2837	2843	2852	rBV	20457200	28579282	76.03%	7.714%
72	21.336	3122	3128	3136	rVB	4002746	6345042	16.88%	1.713%
73	24.454	3650	3658	3672	rVB	2882298	7121096	18.95%	1.922%

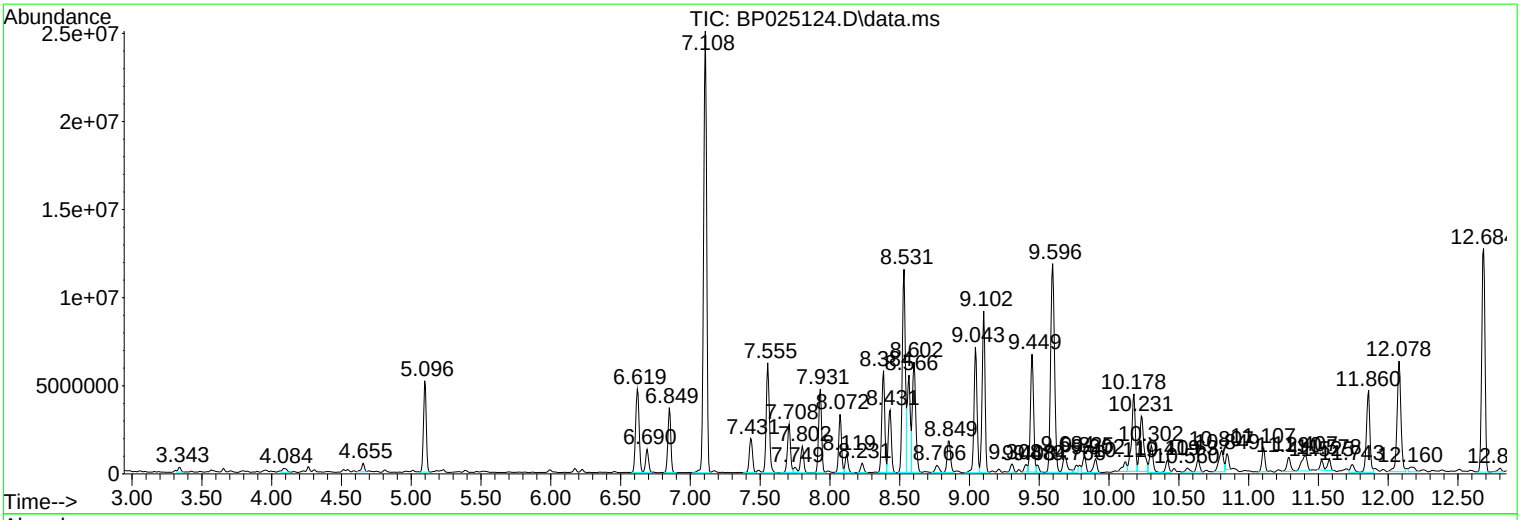
Sum of corrected areas: 370478769

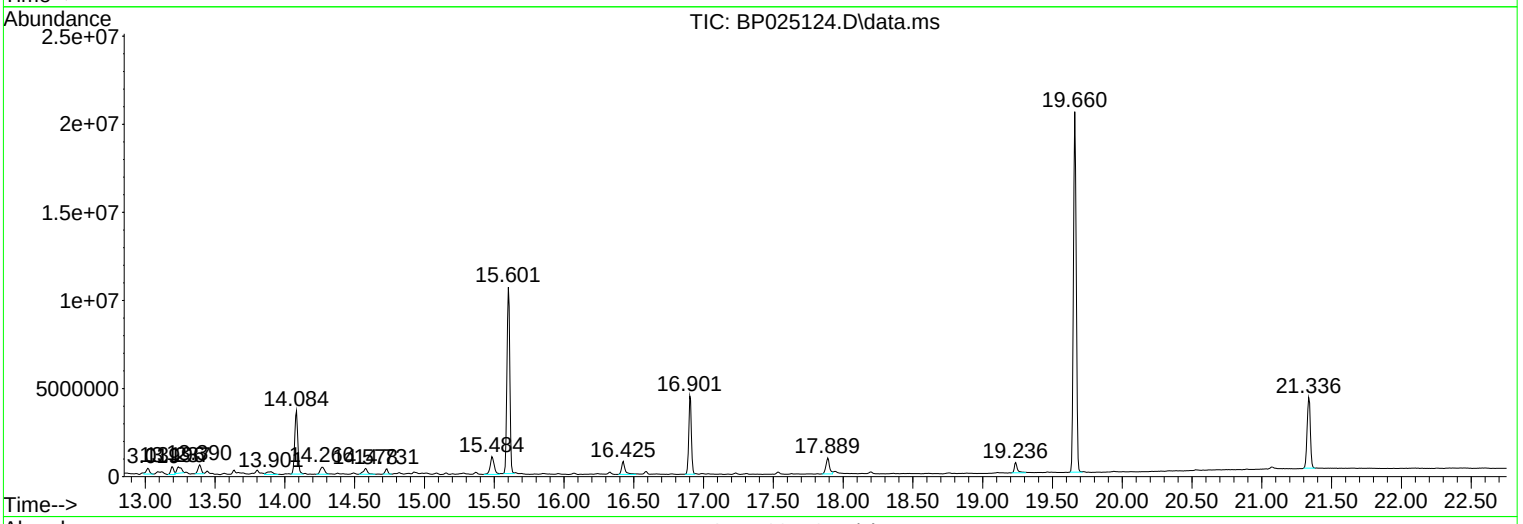
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

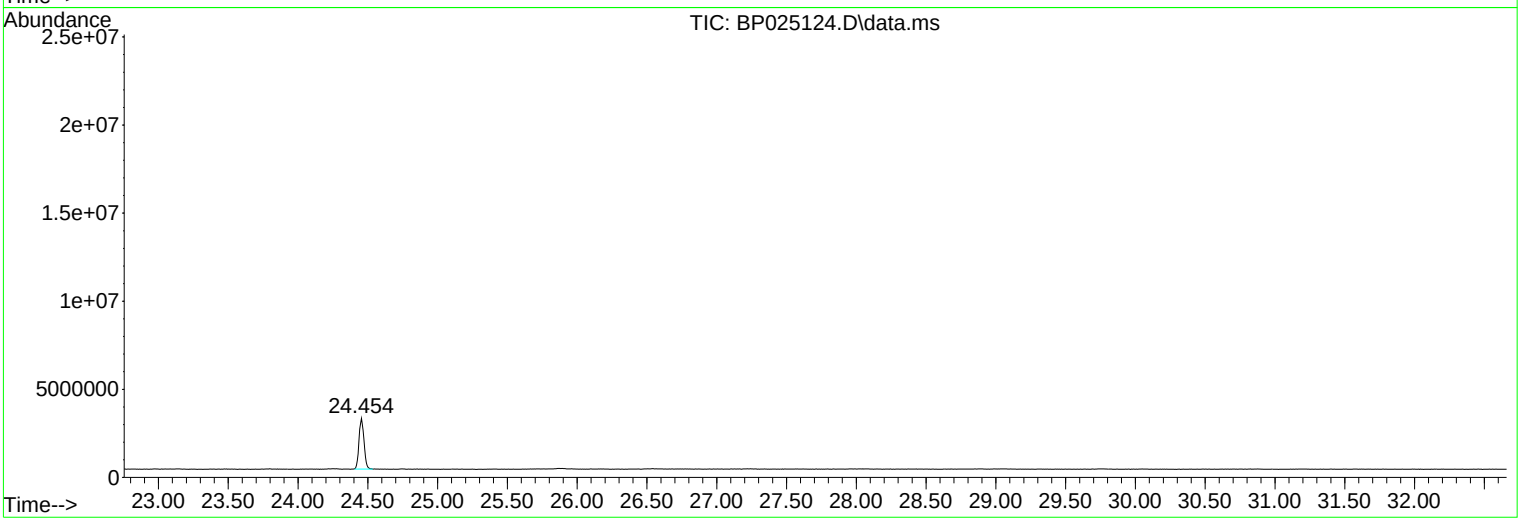
Instrument :
BNA_P
ClientSampleId :
AOC-201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

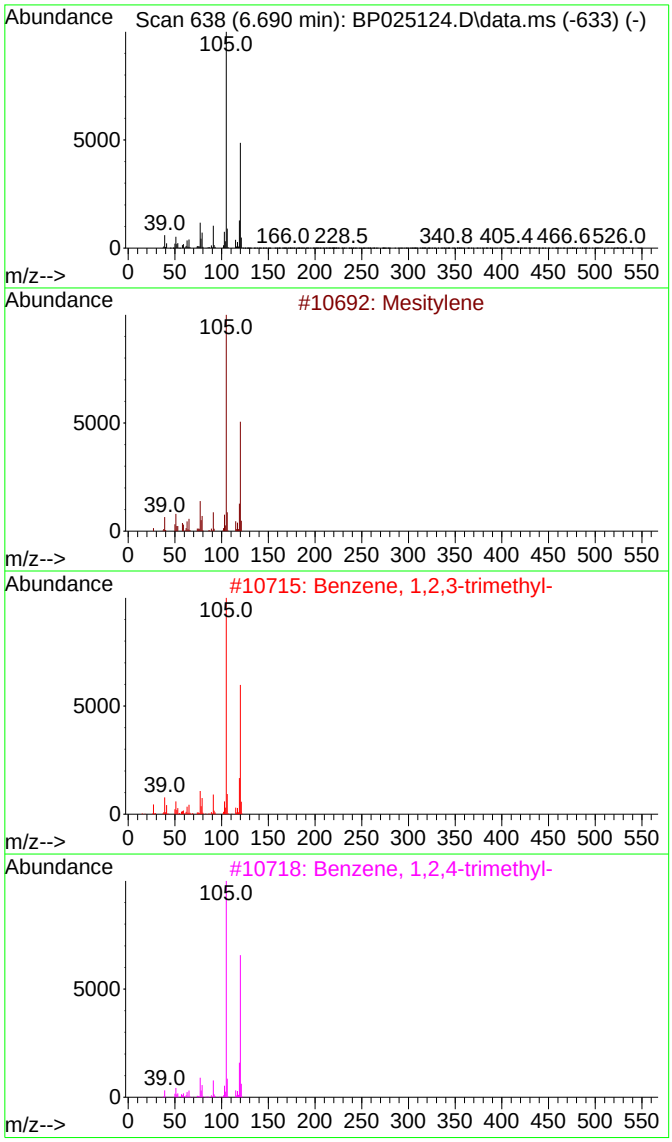
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

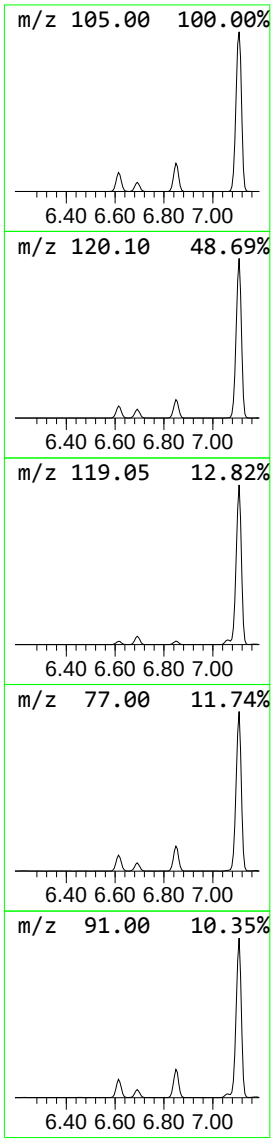
****

Peak Number 1 Mesitylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.690	12.36 ng	1888850	1,4-Dichlorobenzene-d4	7.431

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

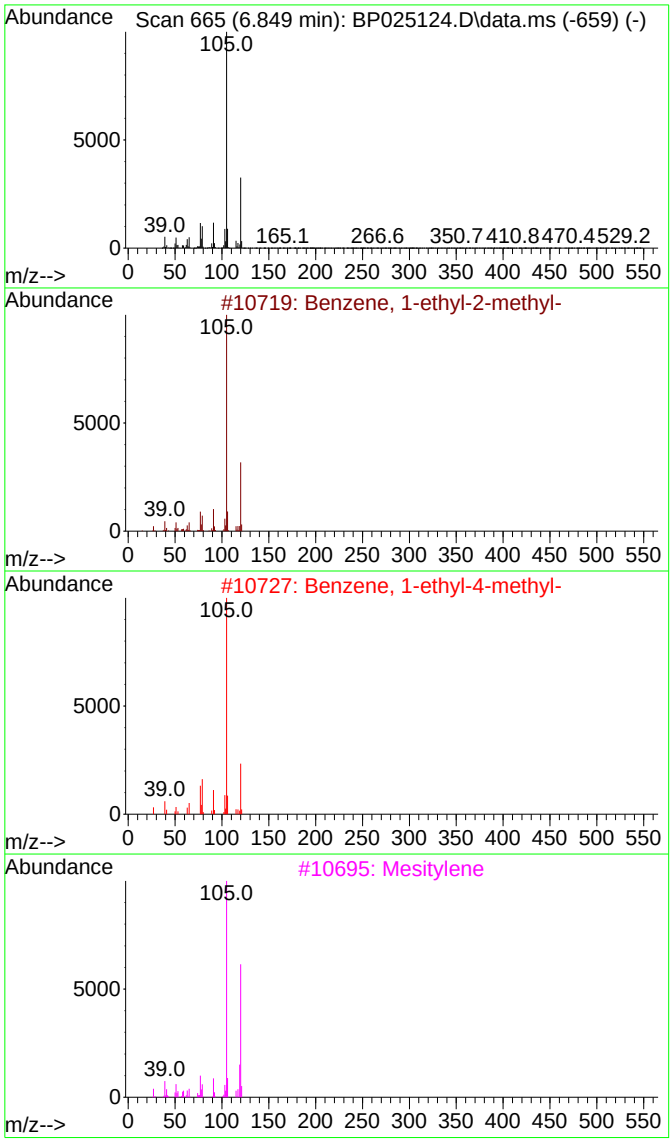
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

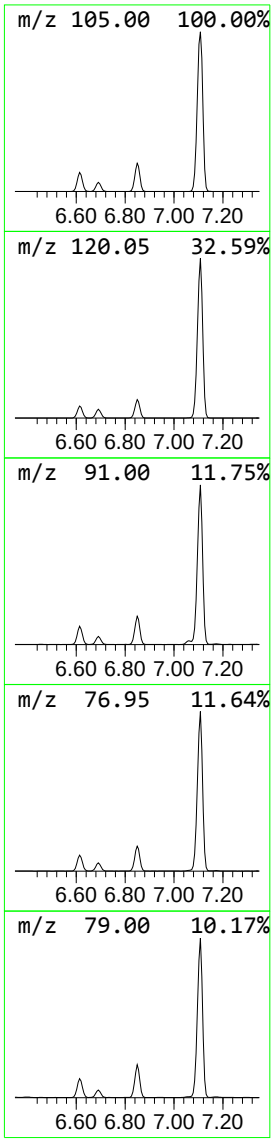
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.849	34.80 ng	5317060	1,4-Dichlorobenzene-d4	7.431

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	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

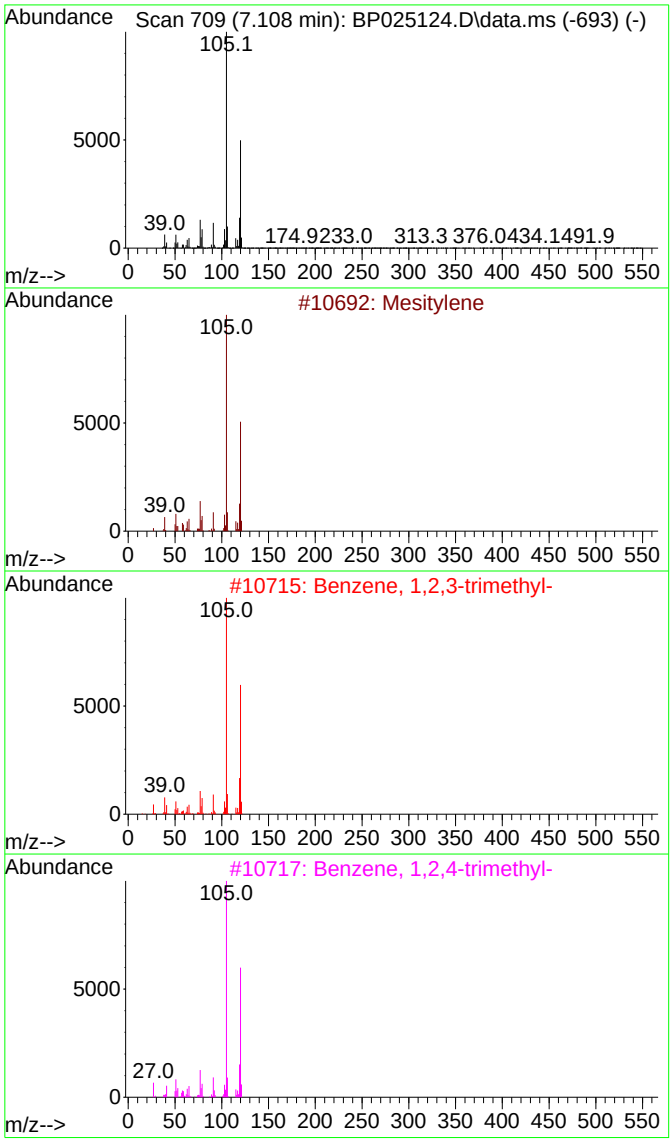
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

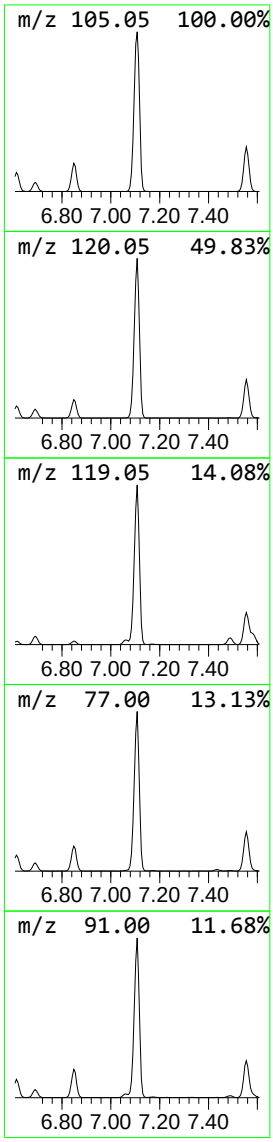
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.108	246.03 ng	37587400	1,4-Dichlorobenzene-d4	7.431

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-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

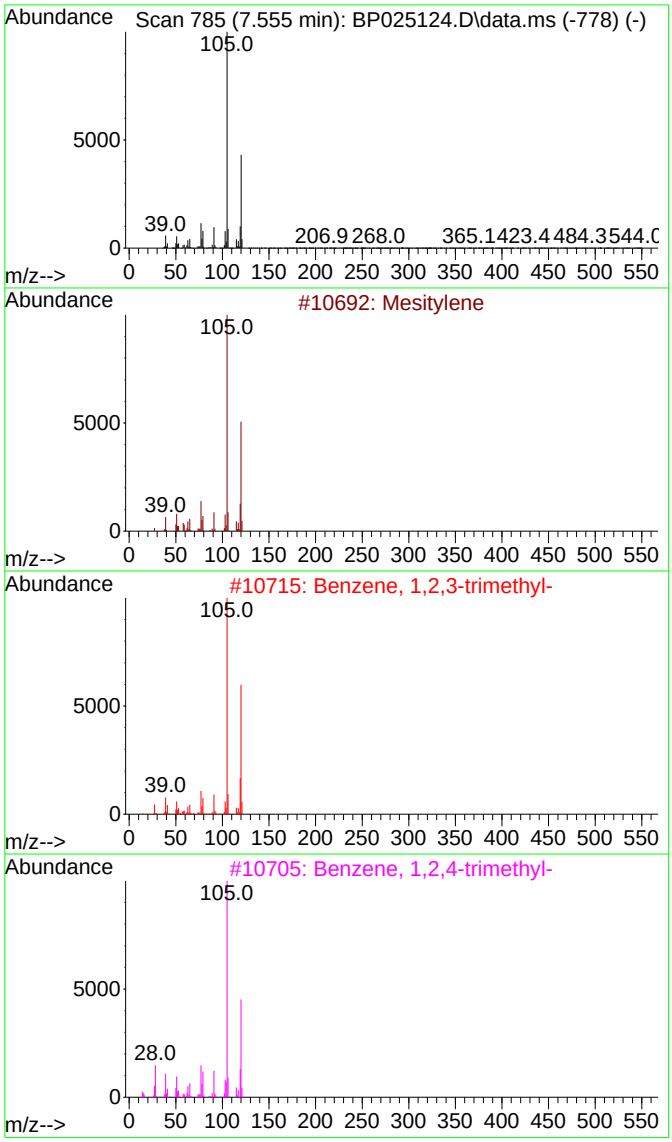
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

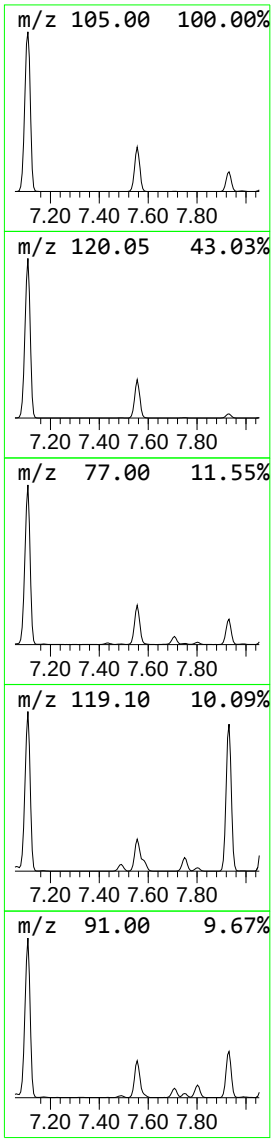
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.555	62.84 ng	9601220	1,4-Dichlorobenzene-d4	7.431

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

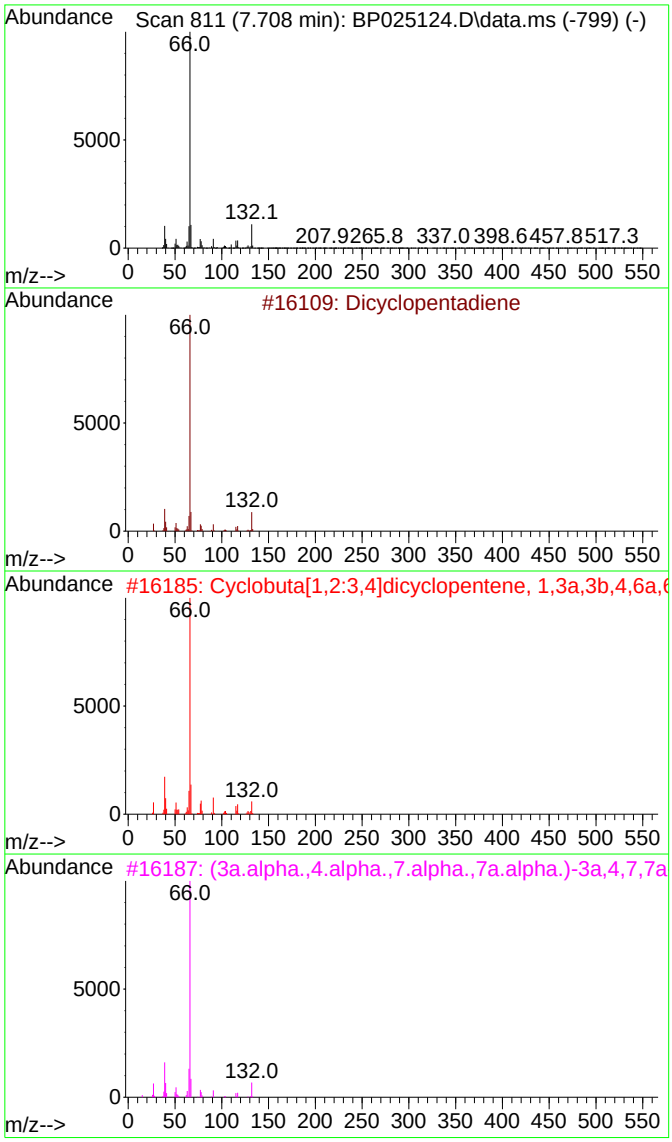
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

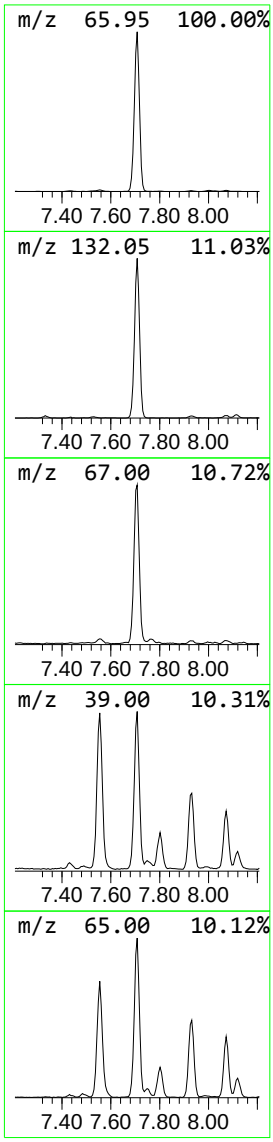
****

Peak Number 5 Dicyclopentadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.708	27.51 ng	4203560	1,4-Dichlorobenzene-d4	7.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopentadiene	132	C10H12	000077-73-6	91
2	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	105226-58-2	91
3	(3a.alpha.,4.alpha.,7.alpha.,7a....	132	C10H12	001755-01-7	91
4	1,3,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-88-6	90
5	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	000612-09-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

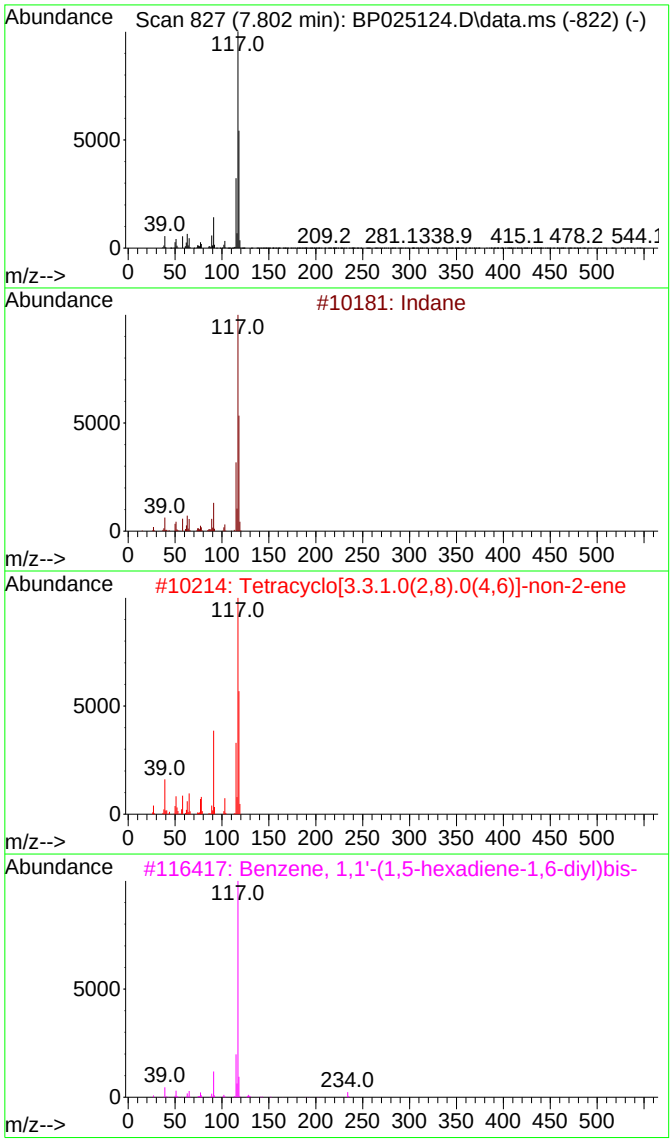
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

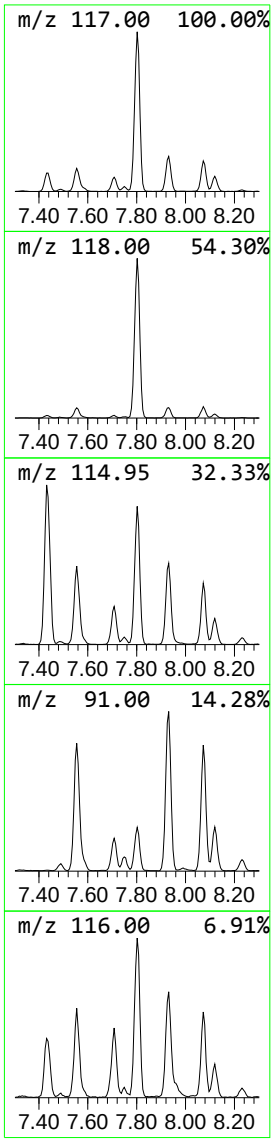
****

Peak Number 6 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.802	14.88 ng	2272850	1,4-Dichlorobenzene-d4	7.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Deltacyclene	118	C9H10	007785-10-6	53
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

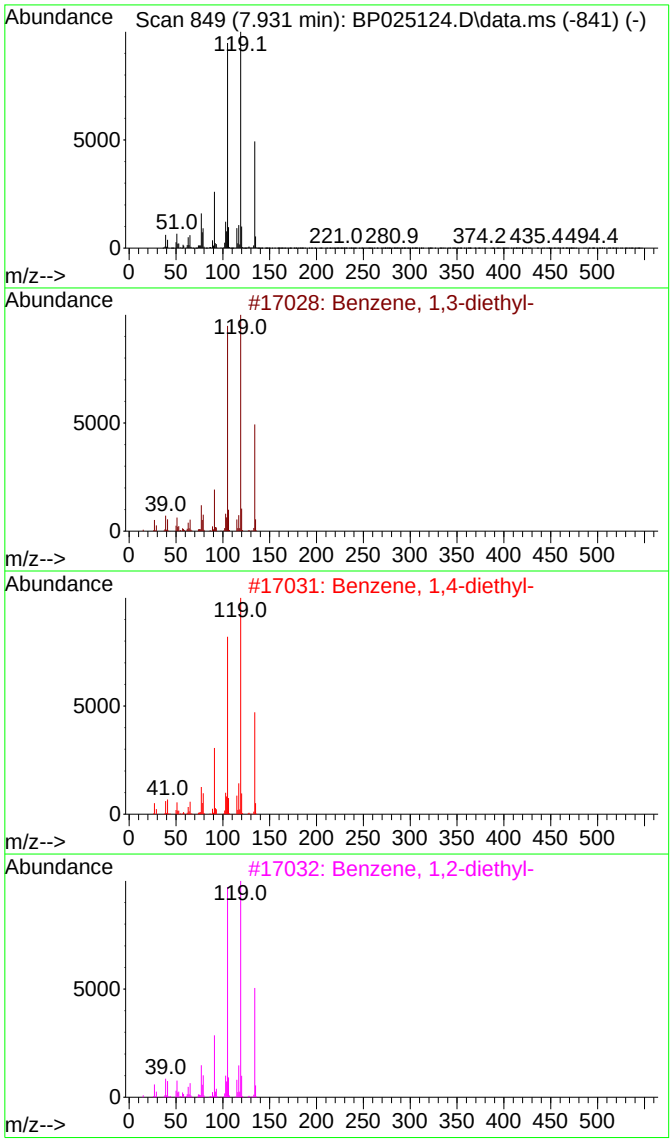
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

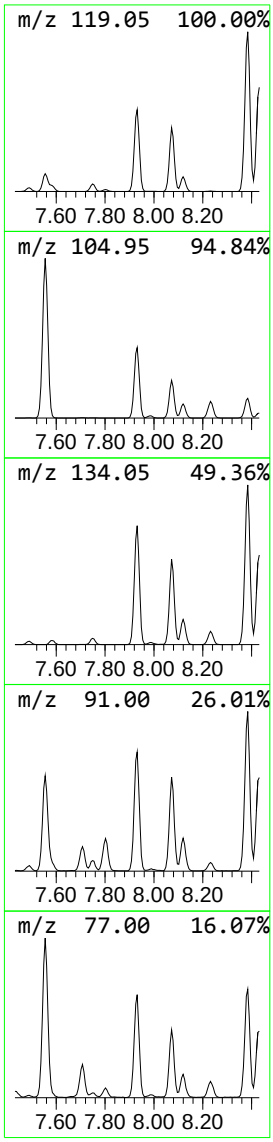
****

Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.931	46.35 ng	7080540	1,4-Dichlorobenzene-d4	7.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81





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Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

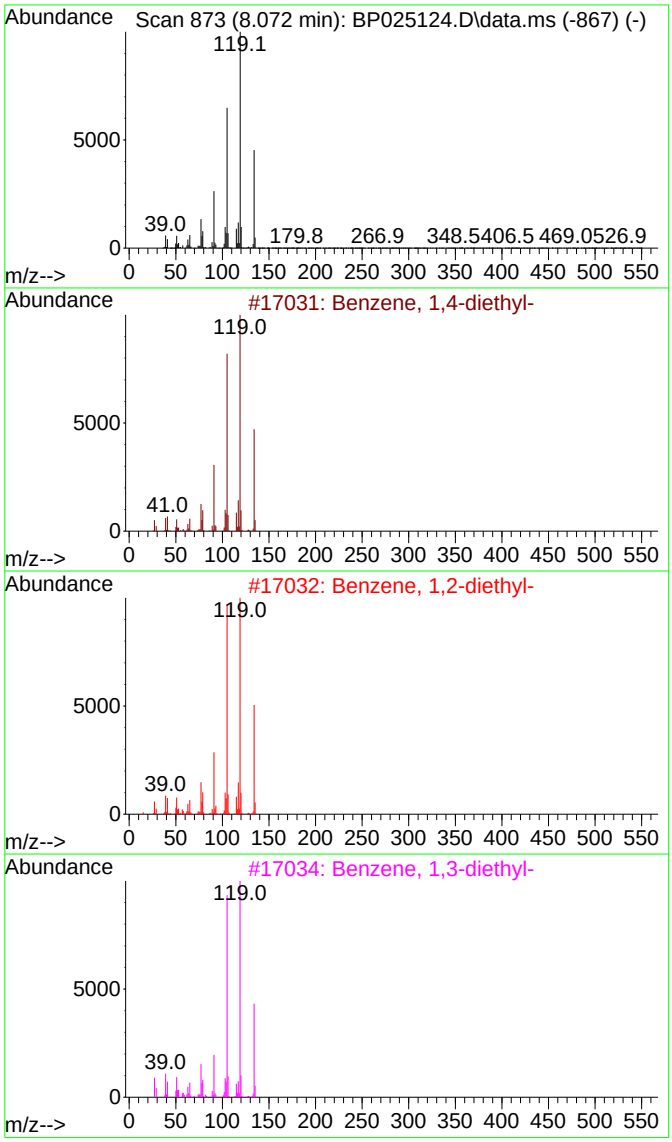
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

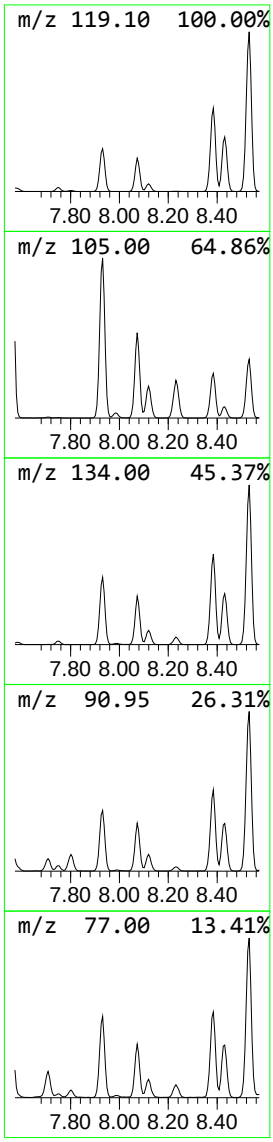
****

Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.072	30.72 ng	4693610	1,4-Dichlorobenzene-d4	7.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
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





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Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

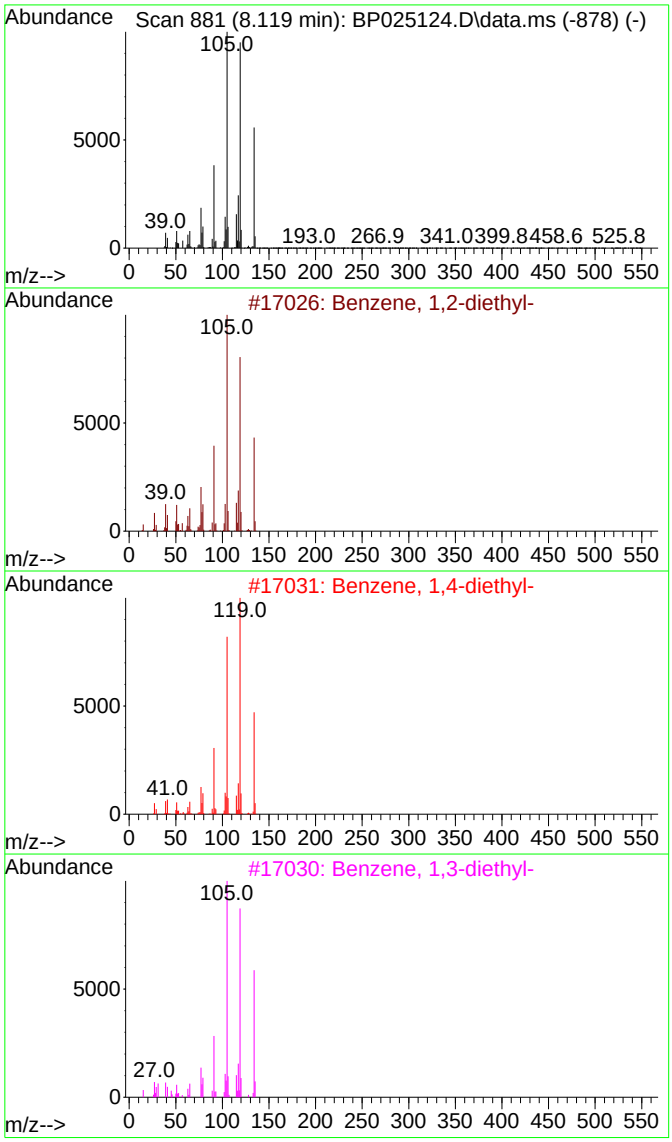
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

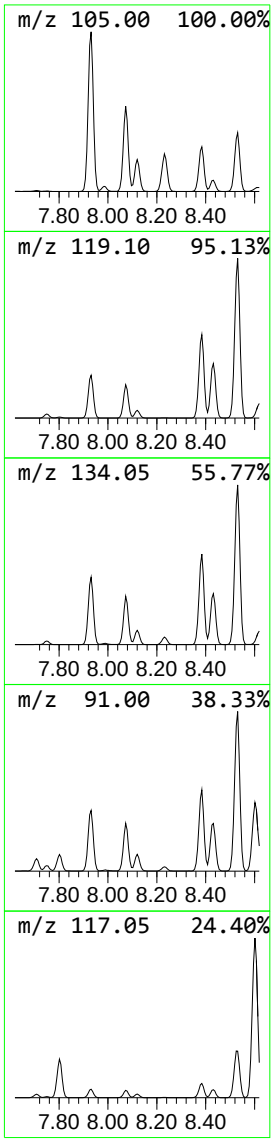
****

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.119	9.44 ng	1442040	1,4-Dichlorobenzene-d4	7.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	83





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Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

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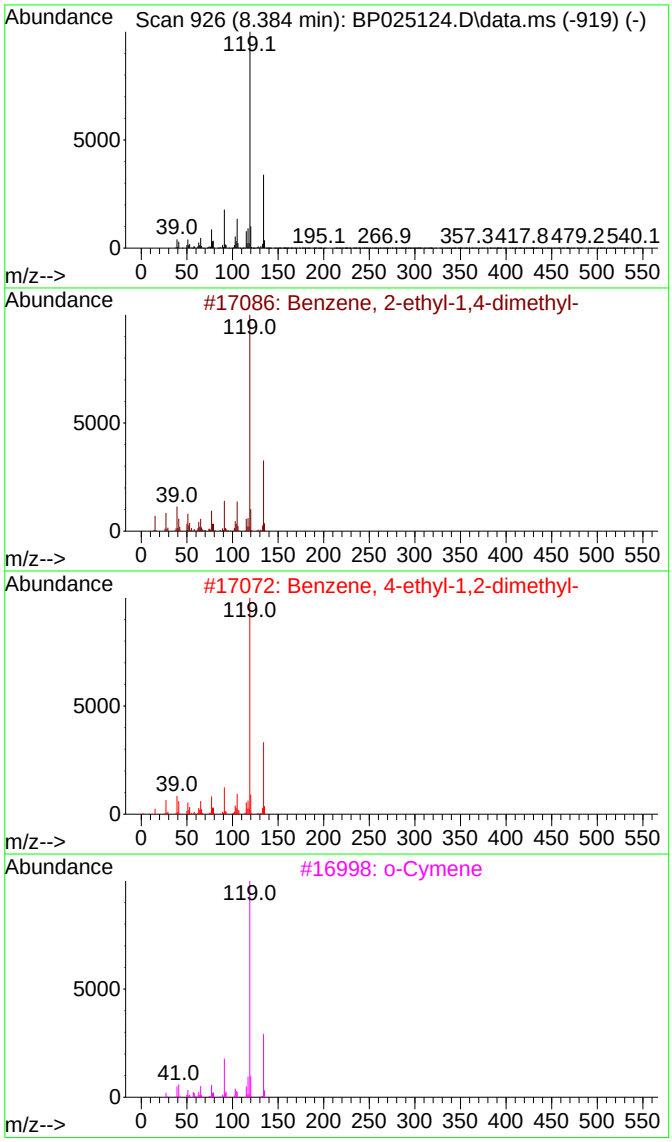
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

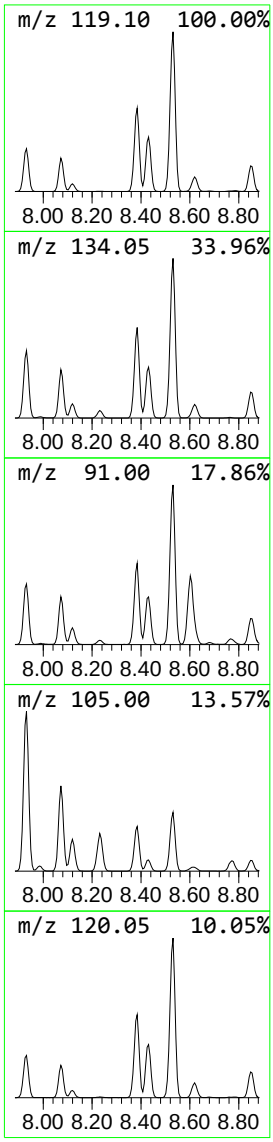
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.384	56.13 ng	8575790	1,4-Dichlorobenzene-d4	7.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

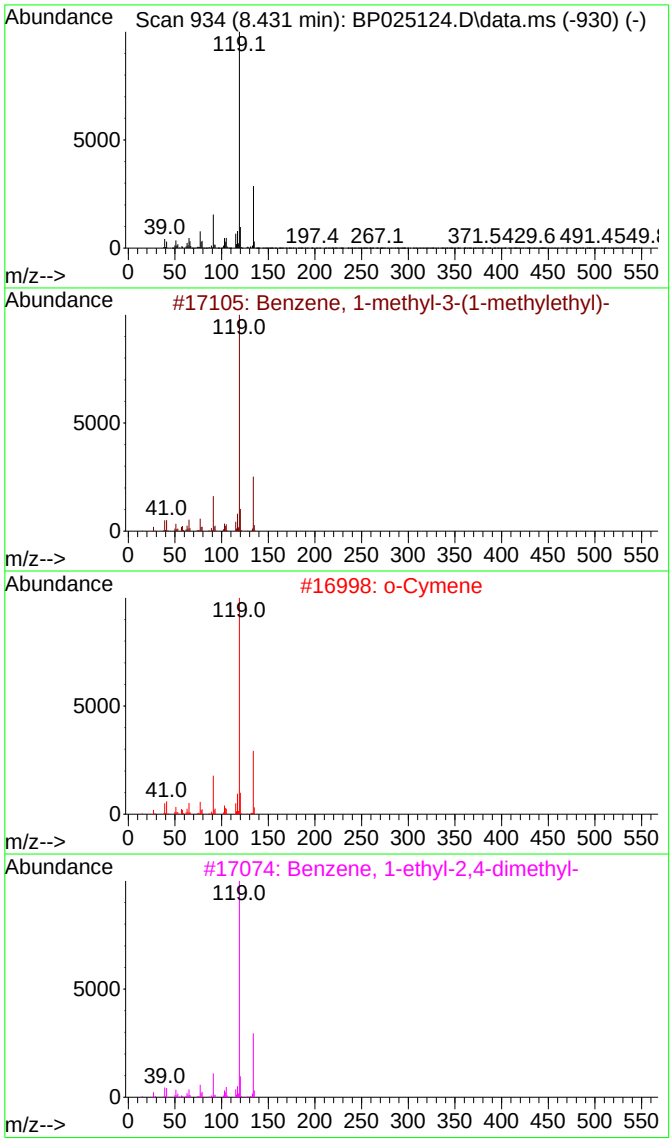
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

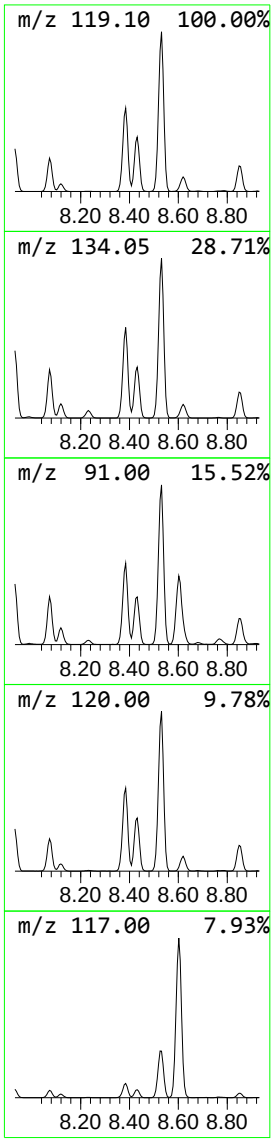
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.431	34.76 ng	5311080	1,4-Dichlorobenzene-d4	7.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

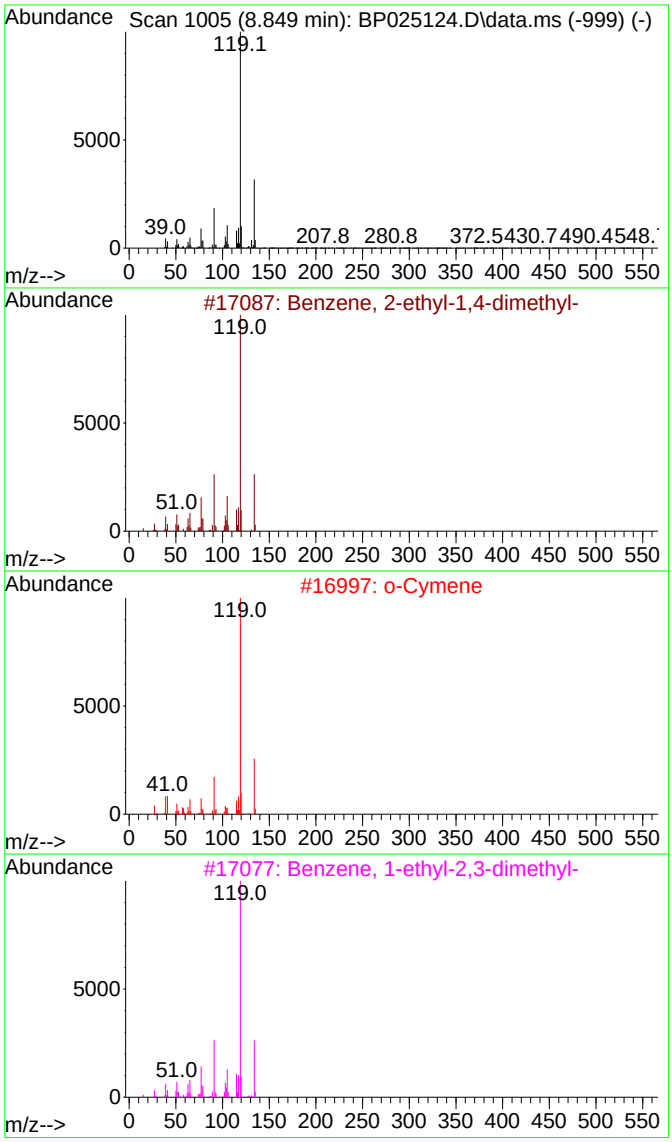
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

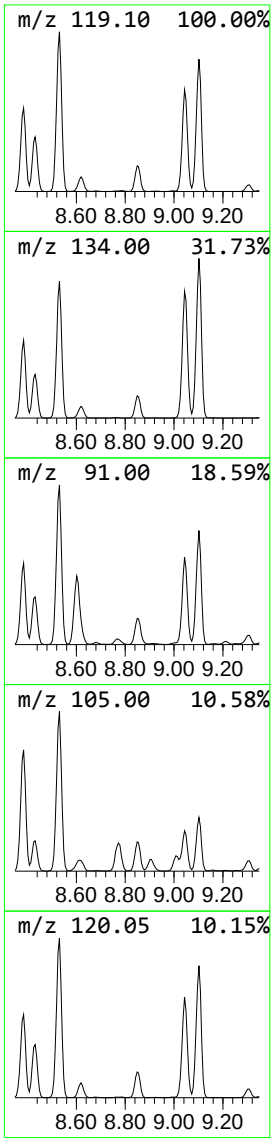
****

Peak Number 12 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.849	7.59 ng	3031330	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

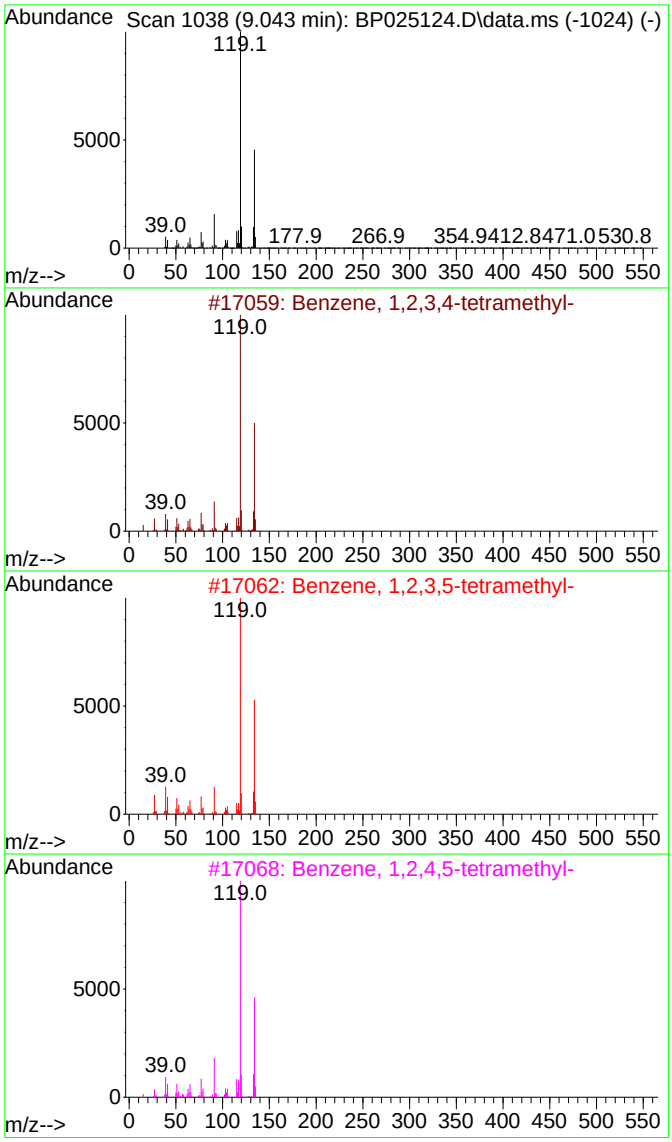
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

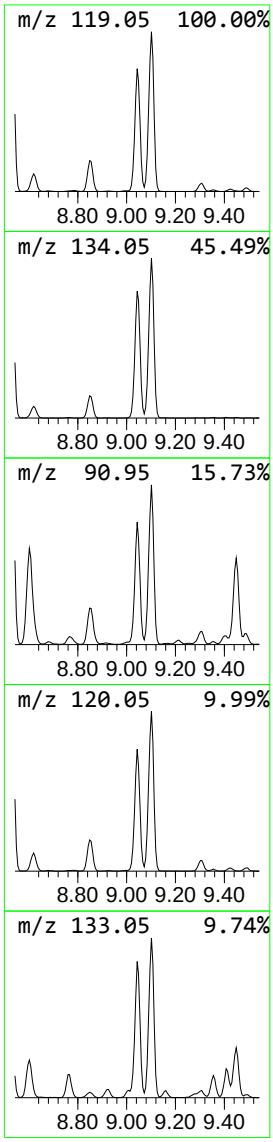
****

Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.043	27.39 ng	10941400	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

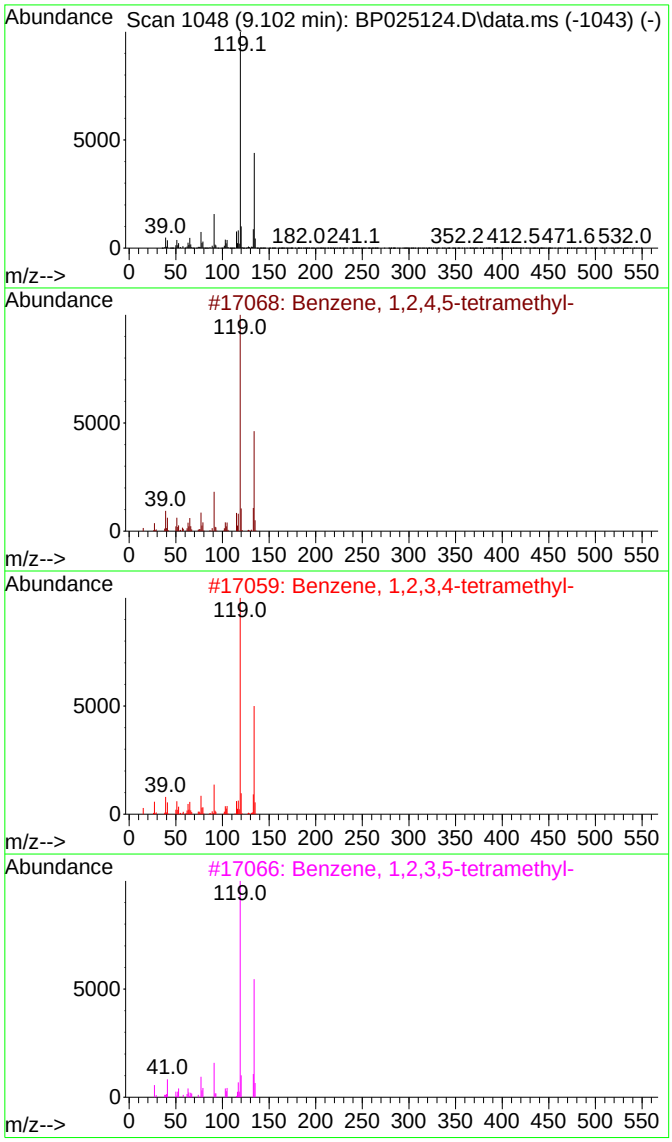
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

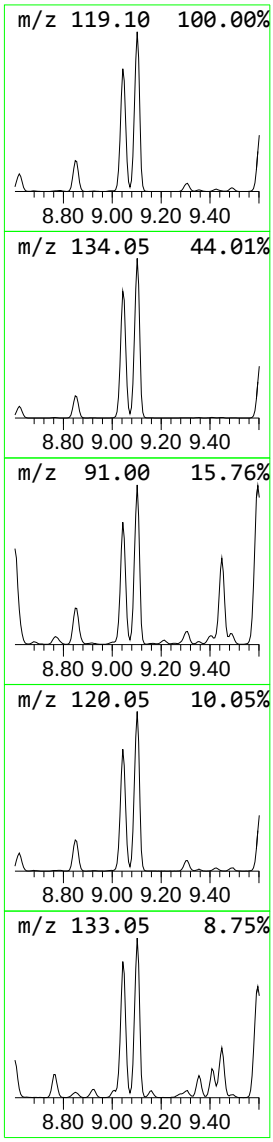
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.102	32.88 ng	13135000	Naphthalene-d8	10.178

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	96
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	o-Cymene	134	C10H14	000527-84-4	91





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Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

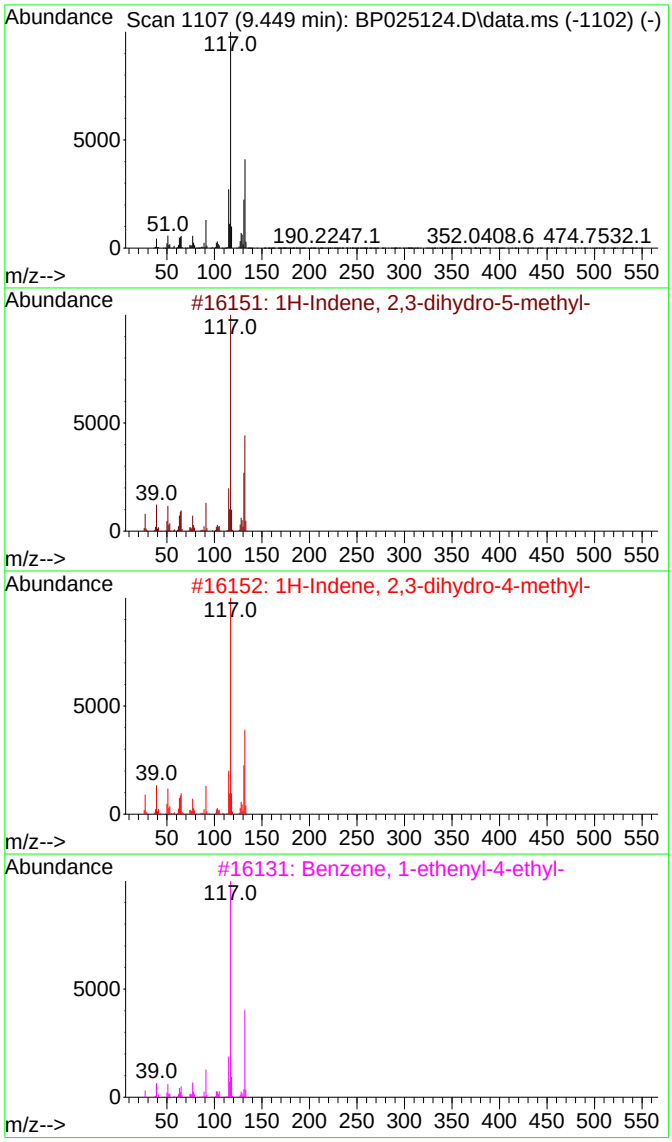
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

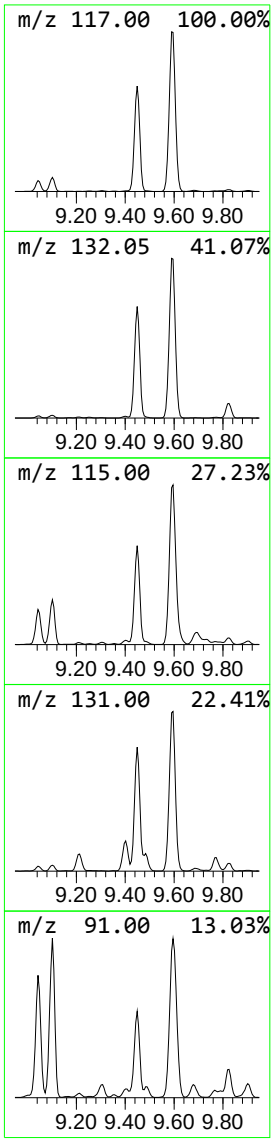
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.449	26.03 ng	10400600	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	80
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74





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Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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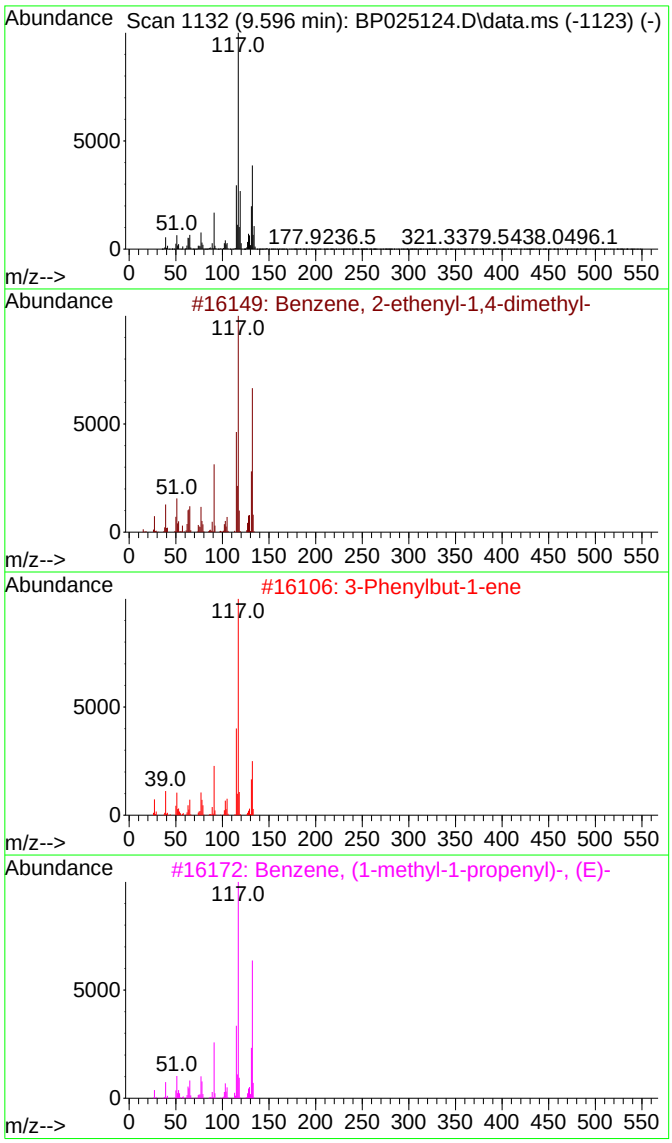
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

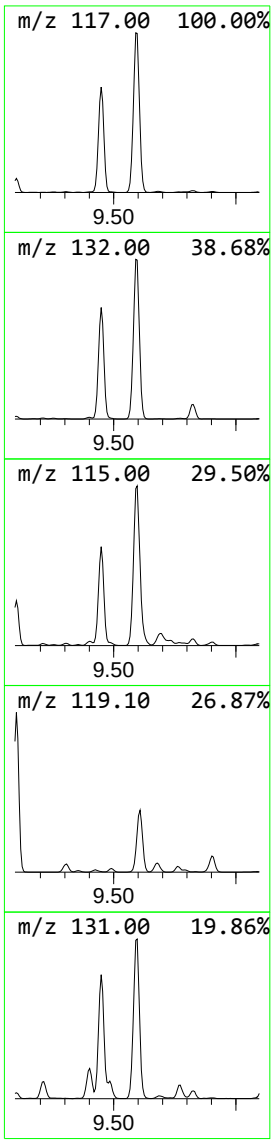
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.596	57.06 ng	22793900	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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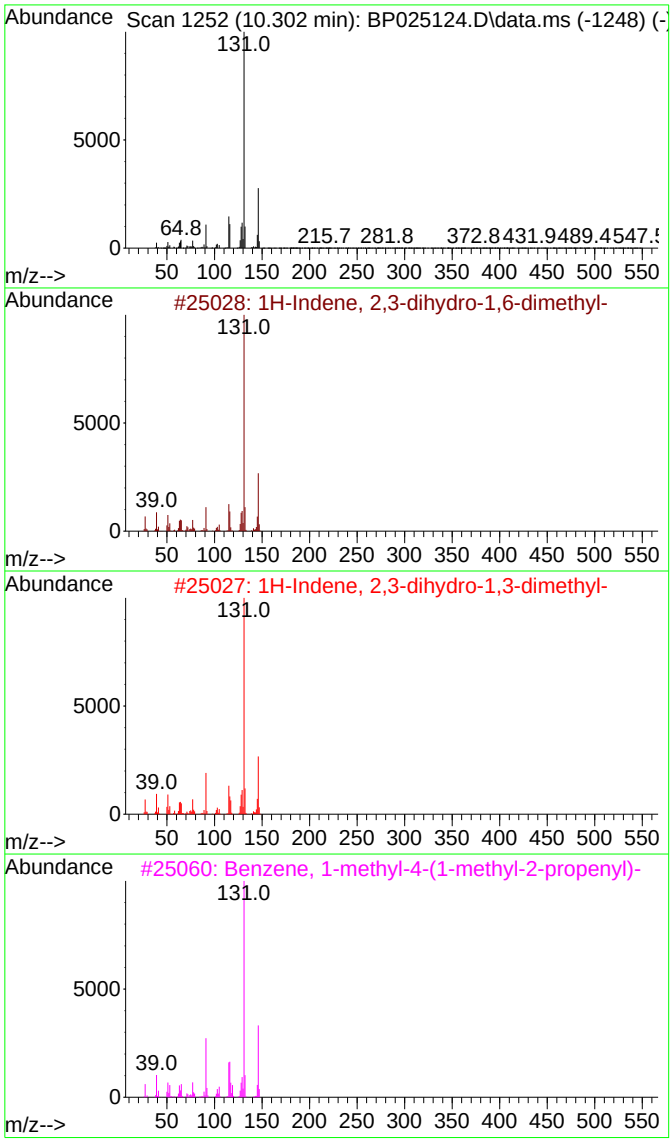
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

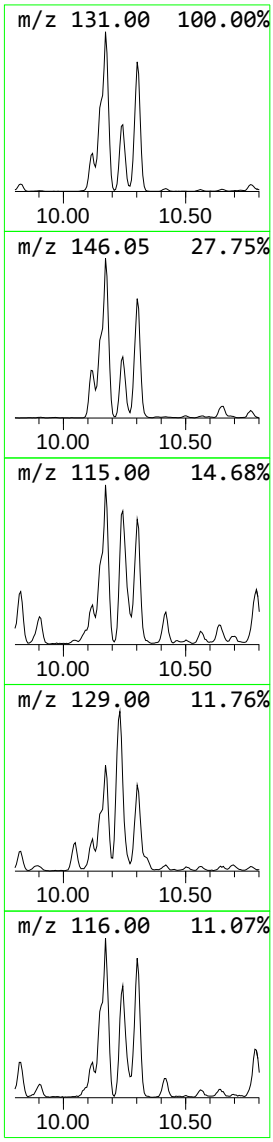
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.302	6.51 ng	2599290	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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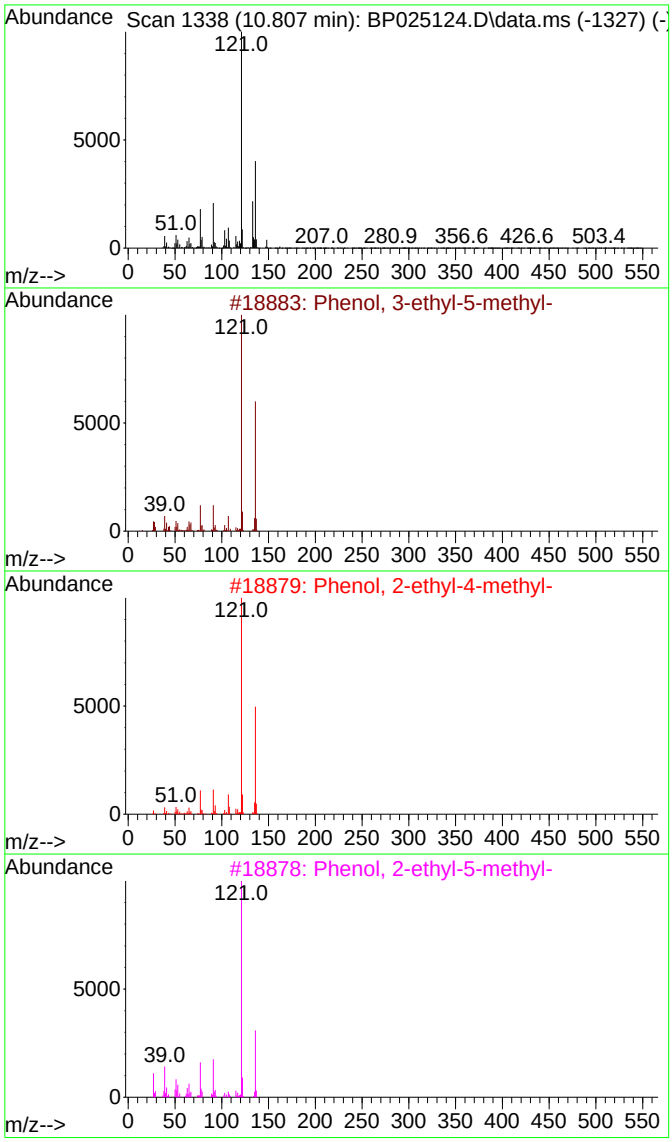
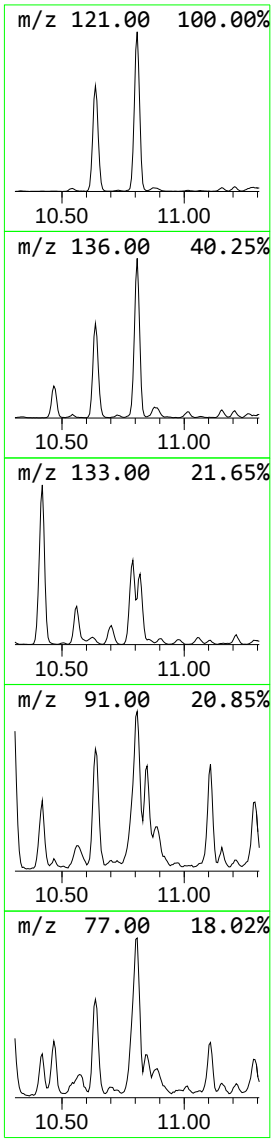
Peak Number 18 Phenol, 3-ethyl-5-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.807	7.29 ng	2914210	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	81
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	76
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	72
5	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

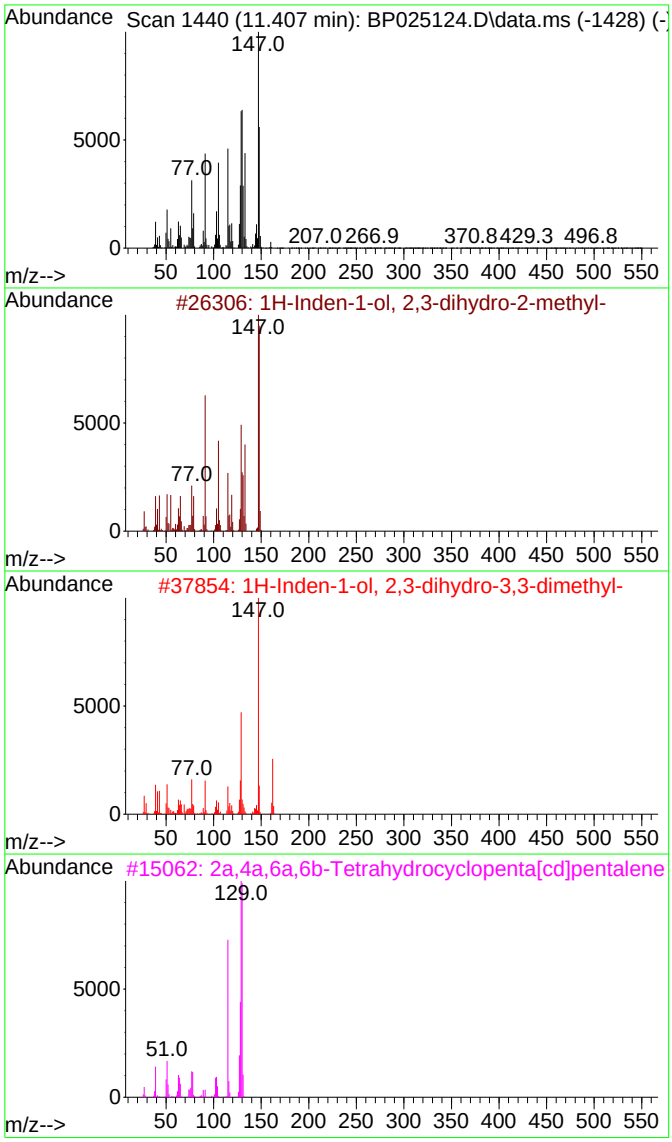
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

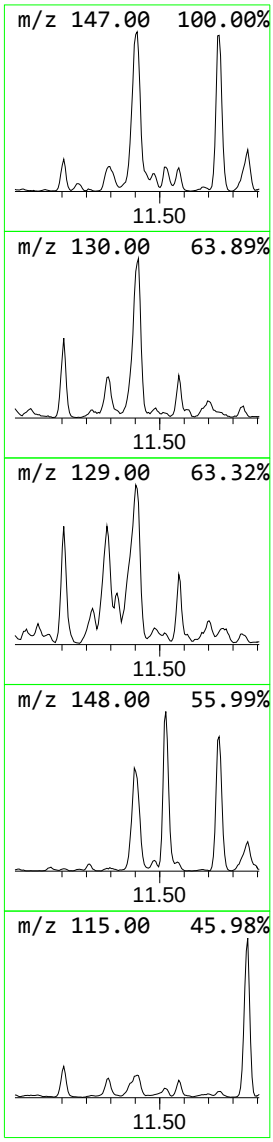
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Inden-1-ol, 2,3-dihydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.407	6.47 ng	2584510	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	58
2	1H-Inden-1-ol, 2,3-dihydro-3,3-d...	162	C11H14O	038393-92-9	43
3	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	42
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	38
5	Benzene, (methylenecyclopropyl)-	130	C10H10	029817-09-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

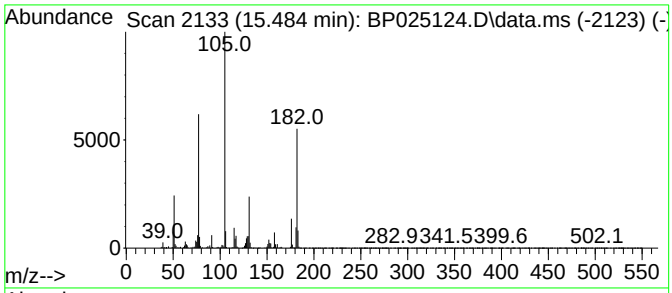
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

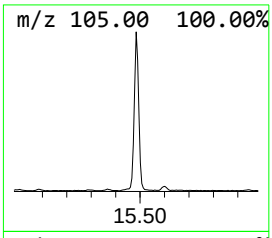
****

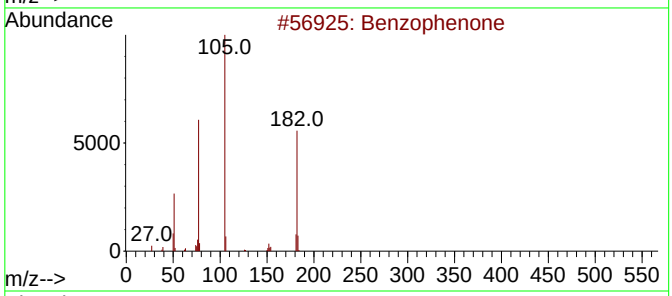
Peak Number 20 Benzophenone Concentration Rank 17

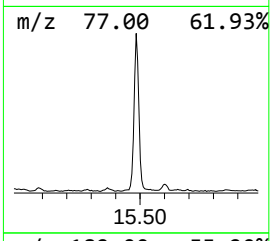
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.484	7.49 ng	2030610	Acenaphthene-d10	14.084

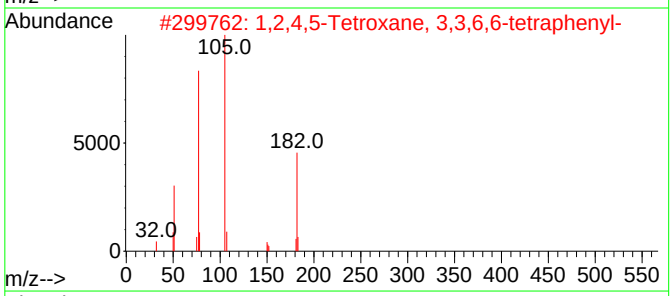
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	50
3	Benzoylacrylic acid	176	C10H8O3	000583-06-2	46
4	Azobenzene	182	C12H10N2	000103-33-3	35
5	Benzamide, N-methyl-N-(3-nitrobe...	340	C17H16N4O4	1000295-26-8	35

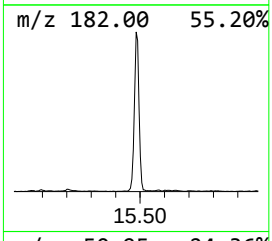


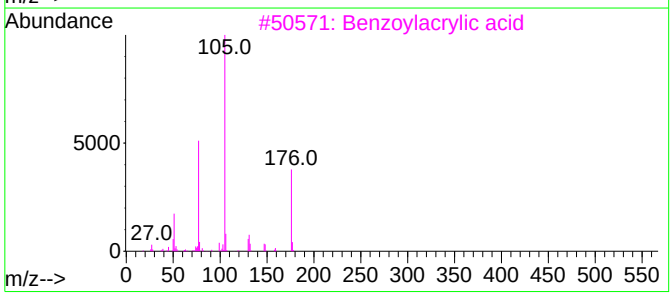


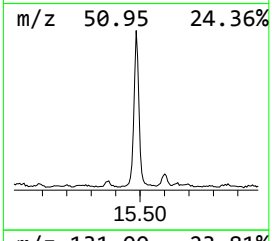


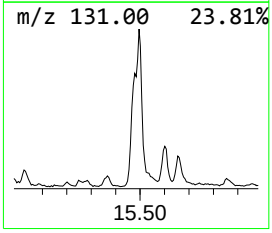












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025124.D
Acq On : 14 Jul 2025 17:46
Operator : CG/JU
Sample : Q2553-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-201

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.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
Mesitylene	6.690	12.4	ng	1888850	1	7.431	3055550	20.0
Benzene, 1-ethy...	6.849	34.8	ng	5317060	1	7.431	3055550	20.0
Benzene, 1,2,3-...	7.108	246.0	ng	37587400	1	7.431	3055550	20.0
Benzene, 1,2,4-...	7.555	62.8	ng	9601220	1	7.431	3055550	20.0
Dicyclopentadiene	7.708	27.5	ng	4203560	1	7.431	3055550	20.0
Indane	7.802	14.9	ng	2272850	1	7.431	3055550	20.0
Benzene, 1,3-di...	7.931	46.4	ng	7080540	1	7.431	3055550	20.0
Benzene, 1,4-di...	8.072	30.7	ng	4693610	1	7.431	3055550	20.0
Benzene, 1,2-di...	8.119	9.4	ng	1442040	1	7.431	3055550	20.0
Benzene, 2-ethy...	8.384	56.1	ng	8575790	1	7.431	3055550	20.0
Benzene, 1-meth...	8.431	34.8	ng	5311080	1	7.431	3055550	20.0
o-Cymene	8.849	7.6	ng	3031330	2	10.178	7989790	20.0
Benzene, 1,2,3,...	9.043	27.4	ng	10941400	2	10.178	7989790	20.0
Benzene, 1,2,4,...	9.102	32.9	ng	13135000	2	10.178	7989790	20.0
1H-Indene, 2,3-...	9.449	26.0	ng	10400600	2	10.178	7989790	20.0
Benzene, 2-ethe...	9.596	57.1	ng	22793900	2	10.178	7989790	20.0
1H-Indene, 2,3-...	10.302	6.5	ng	2599290	2	10.178	7989790	20.0
Phenol, 3-ethyl...	10.807	7.3	ng	2914210	2	10.178	7989790	20.0
1H-Inden-1-ol, ...	11.407	6.5	ng	2584510	2	10.178	7989790	20.0
Benzophenone	15.484	7.5	ng	2030610	3	14.084	5422470	20.0