LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : AOC-203

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: BP025126.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	75	rVB3	212779	311103	1.18%	0.193%
2	4.655	284	292	296	rBV	311451	428802	1.63%	0.266%
3	5.096	361	367	374	rVB	3393653	4584054	17.40%	2.840%
4	6.625	620	627	633	rBV2	2460355	3720445	14.12%	2.305%
5	6.690	633	638	643	rBV	1033004	1439599	5.46%	0.892%
6	6.849	654	665	673	rBV	1014880	1536297	5.83%	0.952%
7	7.102	703	708	715	rVB	811078	1259212	4.78%	0.780%
8	7.437	758	765	770	rBV	1265851	1956743	7.43%	1.212%
9	7.555	779	785	793	rVB	3076158	4702347	17.84%	2.913%
10	7.707	806	811	815	rBV	229601	317775	1.21%	0.197%
11	7.807	821	828	837	rVB	4675881	7103816	26.96%	4.401%
12	7.931	840	849	857	rBV	1369767	2080268	7.89%	1.289%
13	8.072	867	873	878	rBV	1006640	1485592	5.64%	0.920%
14	8.119	878	881	892	rVB	428569	702036	2.66%	0.435%
15	8.231	894	900	907	rVB	284671	445919	1.69%	0.276%
16	8.378	921	925	929	rBV	236137	332898	1.26%	0.206%
17	8.425	929	933	944	rVB4	198922	452977	1.72%	0.281%
18	8.531	944	951	953	rBV	3220134	4926245	18.69%	3.052%
19	8.566	953	957	960	rVV	3939338	6229505	23.64%	3.859%
20	8.602	960	963	971	rVB2	2079281	3309960	12.56%	2.050%
21	8.766	984	991	1000	rBV5	137601	290080	1.10%	0.180%
22	8.854	1000	1006	1013	rBV2	465905	805046	3.06%	0.499%
23	9.037	1032	1037	1043	rVB	2432730	3538858	13.43%	2.192%
24	9.096	1043	1047	1055	rVB	429030	730344	2.77%	0.452%
25	9.302	1075	1082	1087	rBV2	176183	286043	1.09%	0.177%
26	9.402	1094	1099	1102	rBV3	167980	310488	1.18%	0.192%
27	9.449	1102	1107	1112	rVB	1098474	1656287	6.29%	1.026%
28	9.596	1121	1132	1141	rVB2	3705786	6294938	23.89%	3.900%
29	9.684	1141	1147	1158	rVV4	227417	546153	2.07%	0.338%
30	9.790	1158	1165	1168	rVV4	165239	358538	1.36%	0.222%
31	9.907	1176	1185	1191	rVB	307314	534316	2.03%	0.331%
32	10.178	1223	1231	1236	rBV	1935783	3363857	12.77%	2.084%
33	10.237	1236	1241	1249	rVV2	1158185	2429457	9.22%	1.505%
34	10.307	1249	1253	1263	rVB	326550	515586	1.96%	0.319%
35	10.407	1263	1270	1275	rBV	262609	453984	1.72%	0.281%
36	10.784	1328	1334	1342	rBV2	570058	1175706	4.46%	0.728%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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	10.848	1342	1345	1350	rVB	207877	307986	1.17%	0.191%
38	11.096	1381	1387	1392	rBV	264289	444074	1.69%	0.275%
39	11.296	1413	1421	1429	rBV	270909	510270	1.94%	0.316%
40	11.401	1429	1439	1444	rVV3	258836	666413	2.53%	0.413%
41	11.519	1452	1459	1462	rBV	322524	567547	2.15%	0.352%
42	11.566	1462	1467	1474	rVB2	378211	843015	3.20%	0.522%
43	11.854	1505	1516	1524	rBV2	1279866	2770125	10.51%	1.716%
44	12.025	1540	1545	1548	rBV2	177399	287750	1.09%	0.178%
45	12.078	1548	1554	1559	rVV	1111549	1873459	7.11%	1.161%
46	12.143	1559	1565	1575	rVV6	171601	626241	2.38%	0.388%
47	12.260	1578	1585	1591	rVB3	129571	300296	1.14%	0.186%
48	12.584	1634	1640	1650	rVB2	141801	307093	1.17%	0.190%
49	12.684	1650	1657	1664	rBV	9060240	14096740	53.50%	8.733%
50	13.025	1703	1715	1718	rBV2	187283	401066	1.52%	0.248%
51	13.190	1737	1743	1746	rBV2	291618	506066	1.92%	0.313%
52	13.260	1752	1755	1766	rVB	331635	670991	2.55%	0.416%
53	13.707	1826	1831	1838	rVB	191847	294236	1.12%	0.182%
54	13.901	1859	1864	1878	rVB4	127280	291547	1.11%	0.181%
55	14.084	1888	1895	1904	rBV	2359484	3607632	13.69%	2.235%
56	14.266	1919	1926	1936	rVB4	240691	483801	1.84%	0.300%
57	15.484	2127	2133	2142	rVB	383563	671555	2.55%	0.416%
58	15.607	2147	2154	2161	rBV	8477726	12050920	45.73%	7.465%
59	16.425	2288	2293	2310	rBV	1484739	2026425	7.69%	1.255%
60	16.895	2366	2373	2384	rBV2	2590980	4399676	16.70%	2.726%
61	17.878	2535	2540	2547	rBV	575856	892234	3.39%	0.553%
62	19.242	2767	2772	2782	rBV	241935	424483	1.61%	0.263%
63	19.672	2839	2845	2850	rBV	21660830	26351256	100.00%	16.324%
64	21.324	3120	3126	3135	rBV	4476294	6454608	24.49%	3.998%
65	24.448	3649	3657	3670	rVB	3019597	7683244	29.16%	4.760%

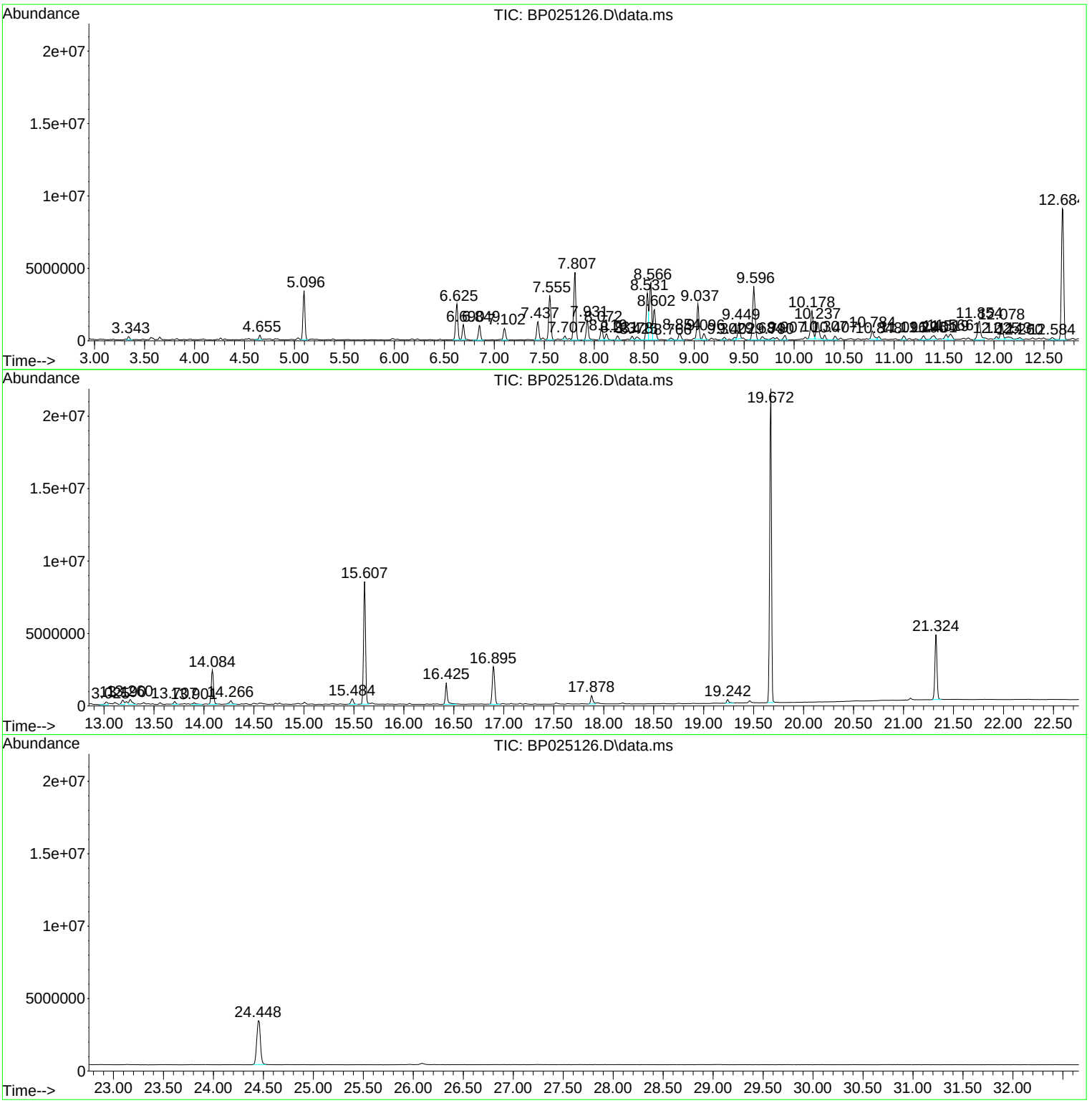
Sum of corrected areas: 161426023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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 : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

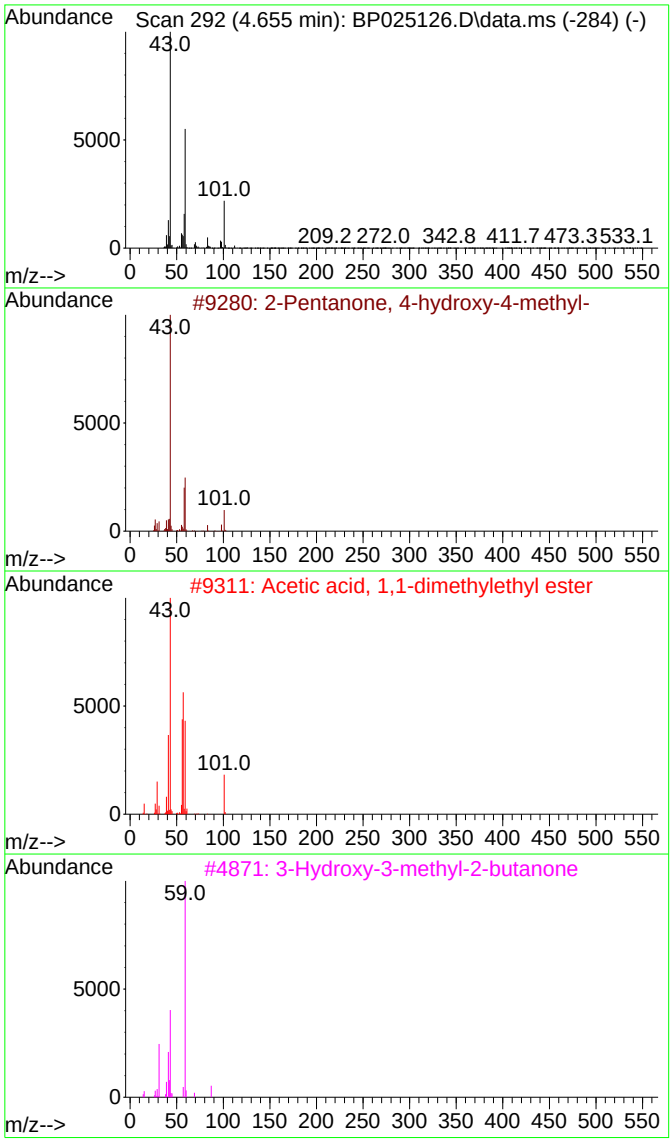
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

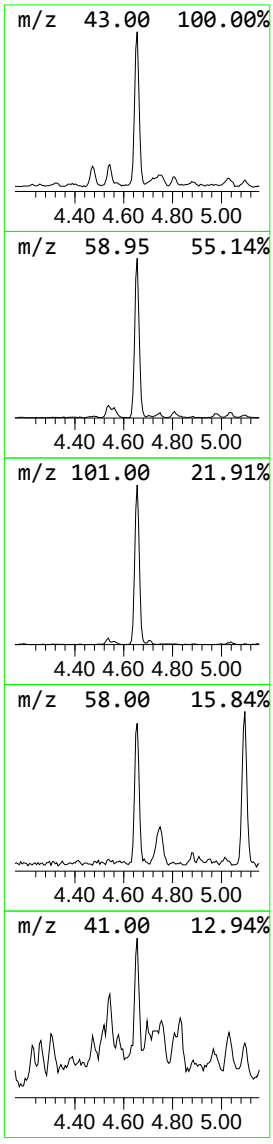
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.655	4.38 ng	428802	1,4-Dichlorobenzene-d4	7.437

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	27
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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

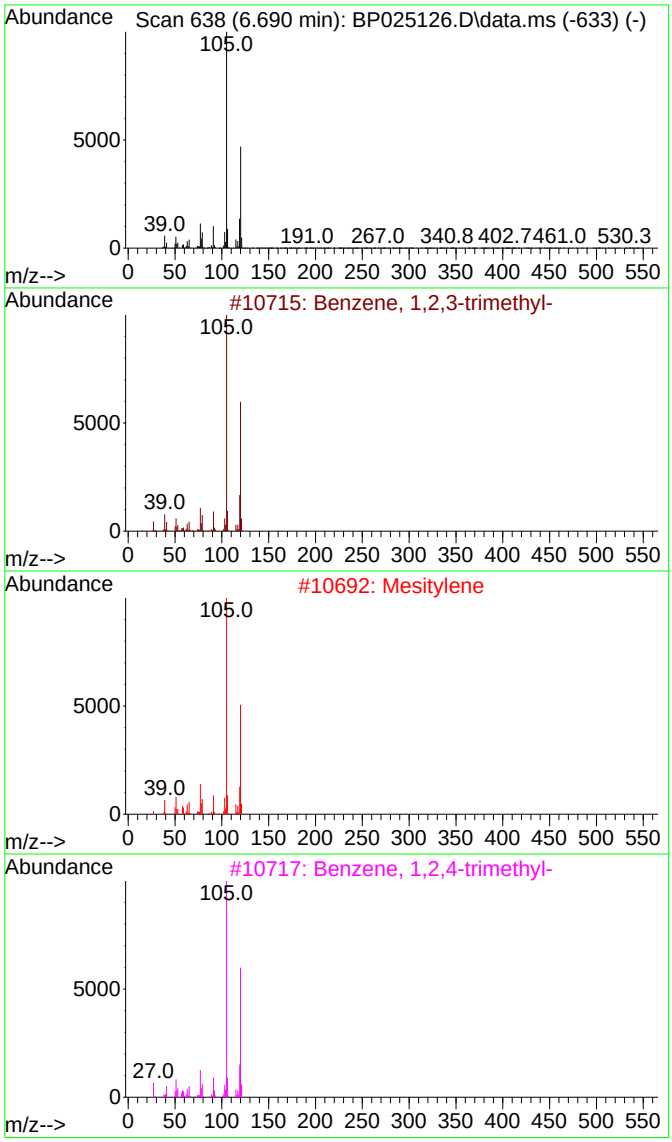
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

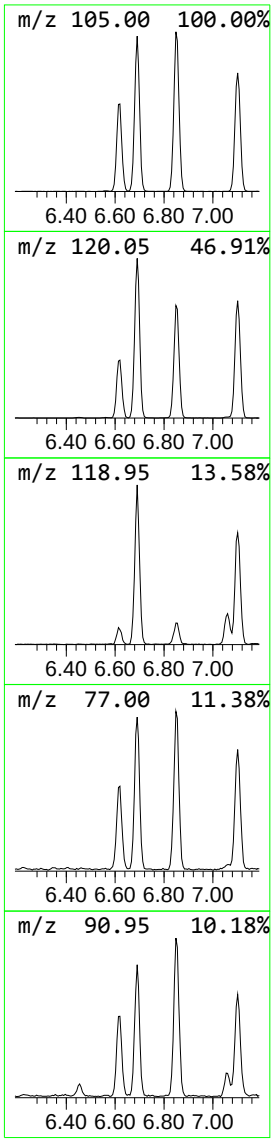
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.690	14.71 ng	1439600	1,4-Dichlorobenzene-d4	7.437

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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

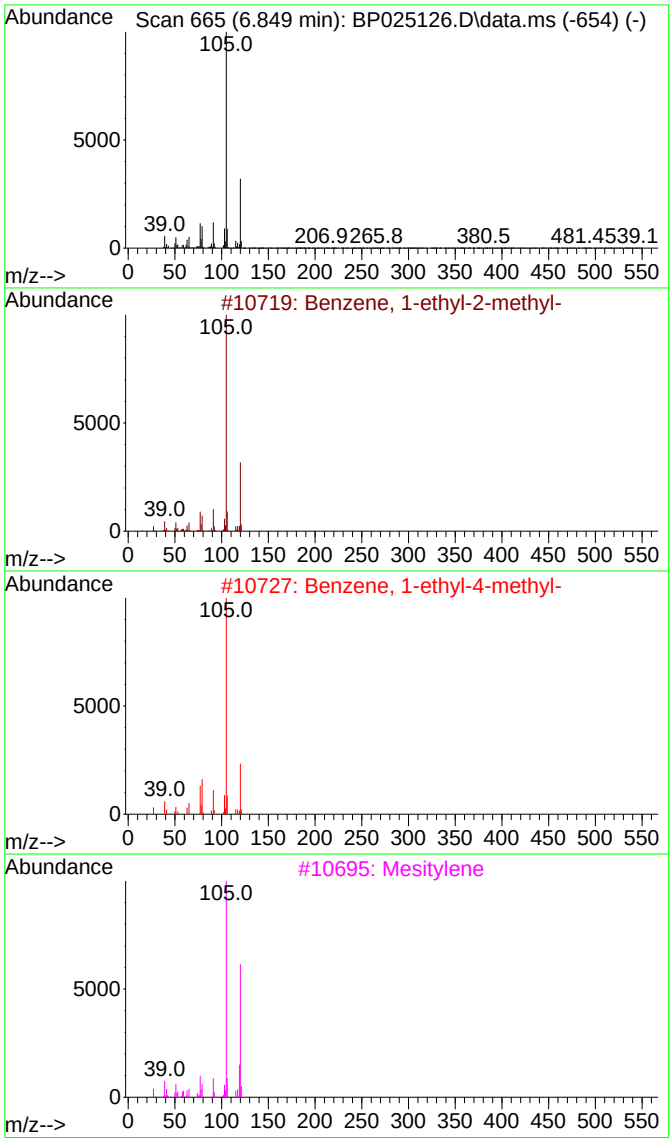
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

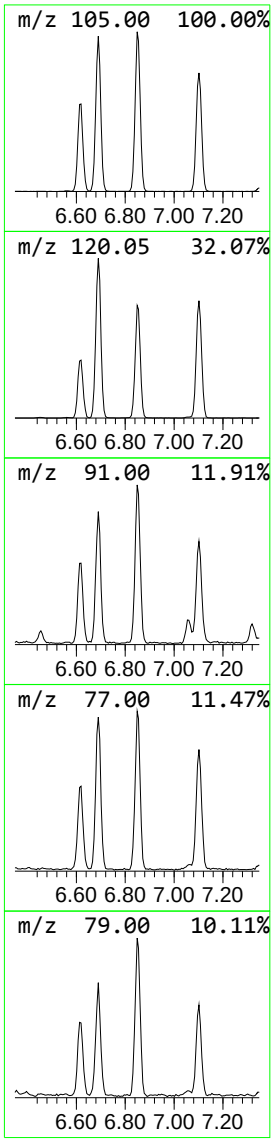
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.849	15.70 ng	1536300	1,4-Dichlorobenzene-d4	7.437

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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

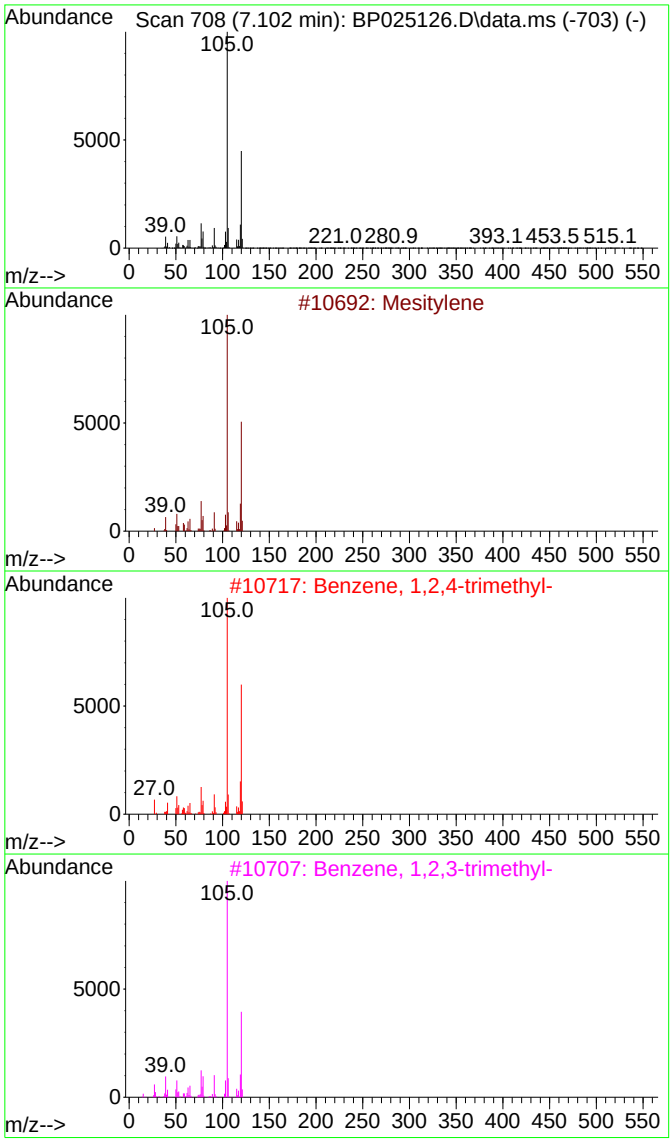
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

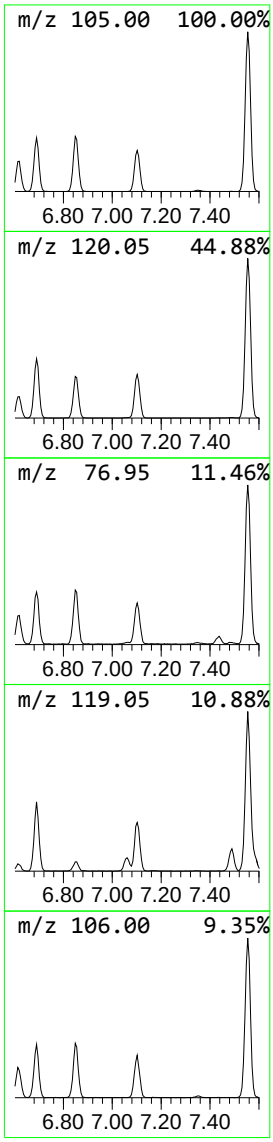
****

Peak Number 4 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.102	12.87 ng	1259210	1,4-Dichlorobenzene-d4	7.437

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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 : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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

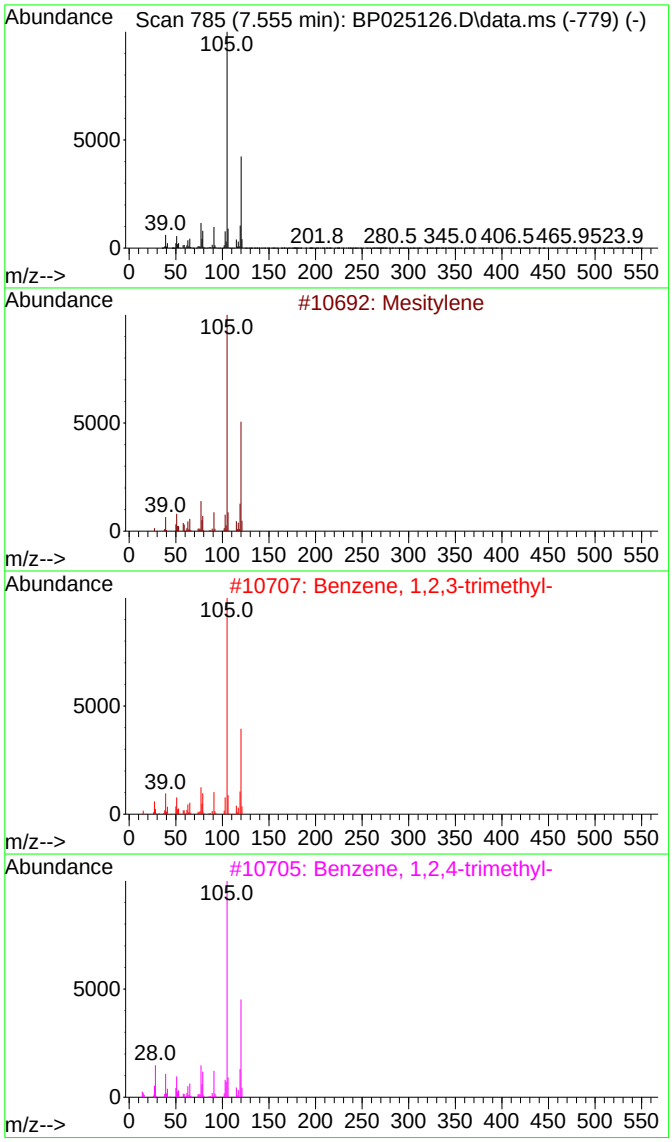
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

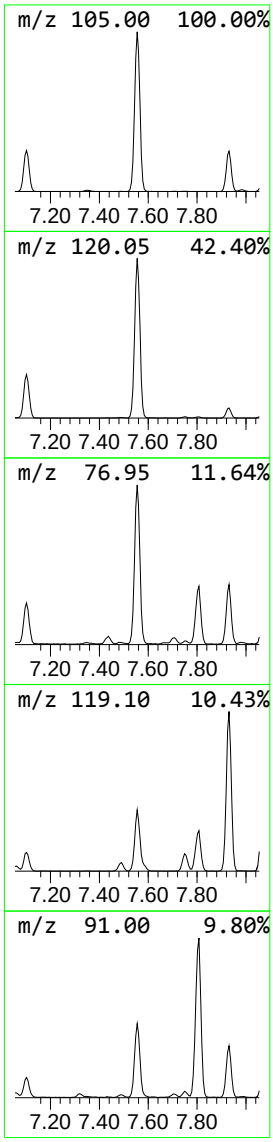
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.555	48.06 ng	4702350	1,4-Dichlorobenzene-d4	7.437

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 : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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

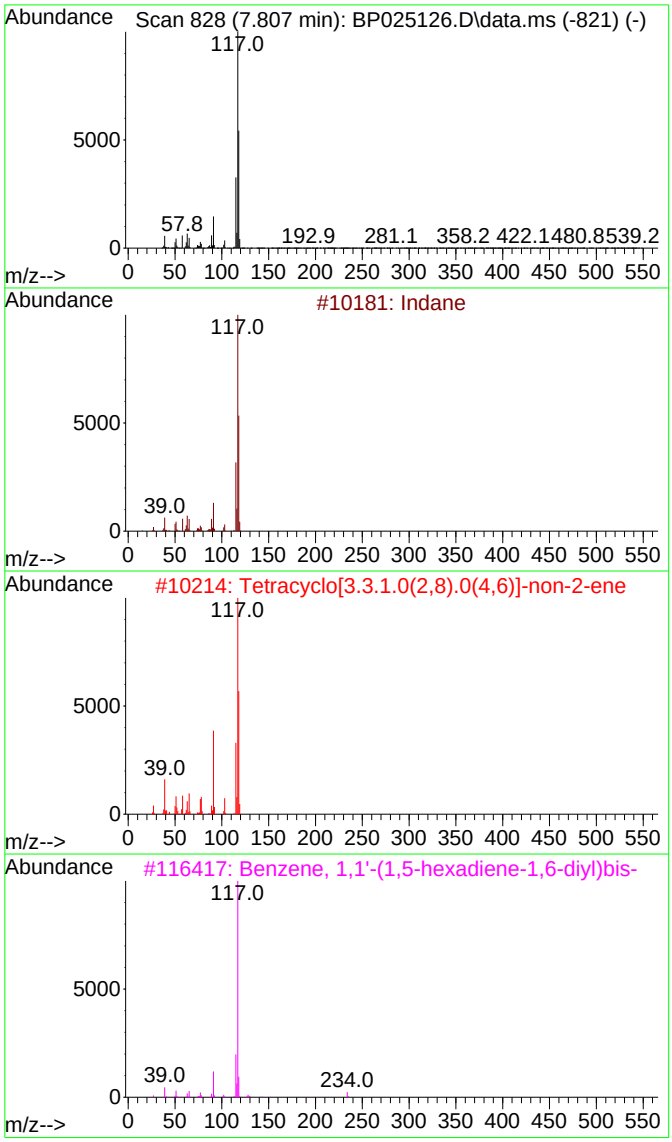
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

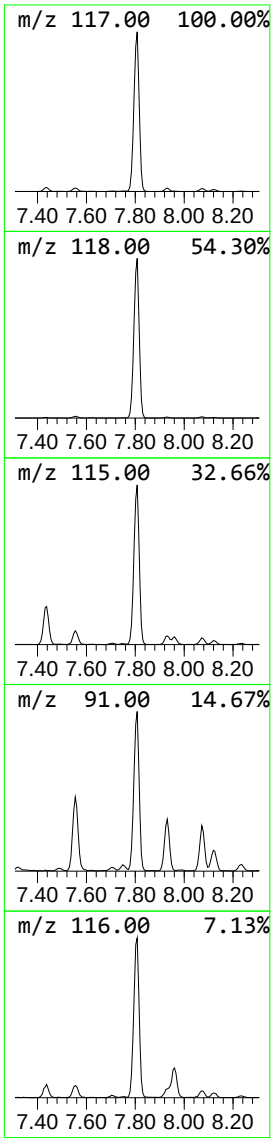
****

Peak Number 6 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.807	72.61 ng	7103820	1,4-Dichlorobenzene-d4	7.437

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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

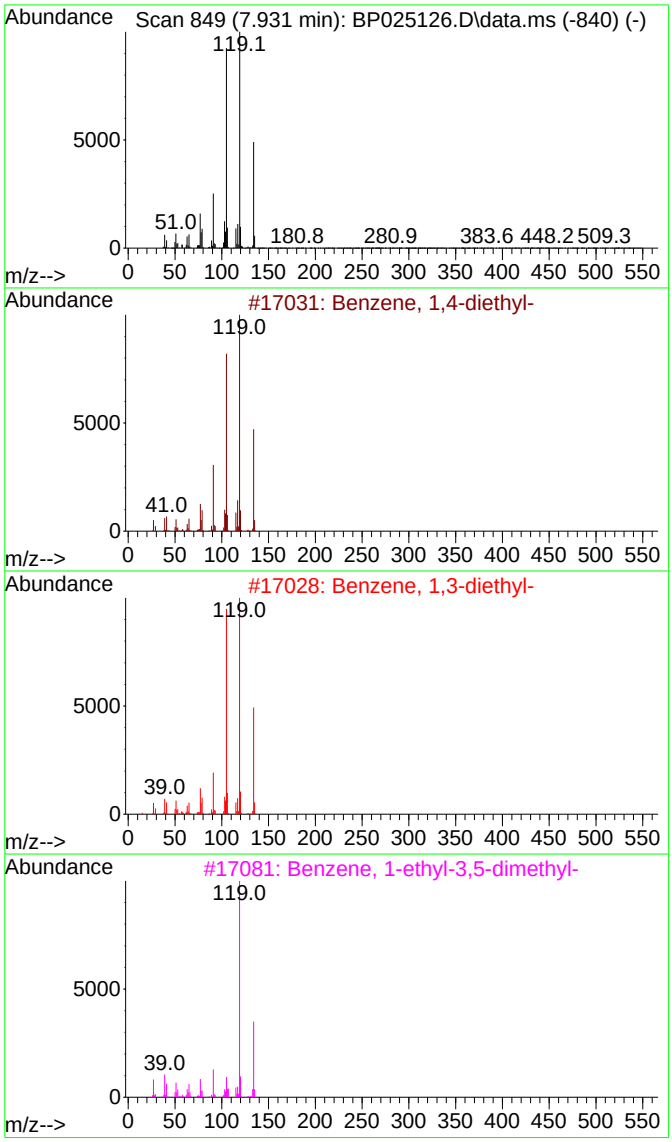
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

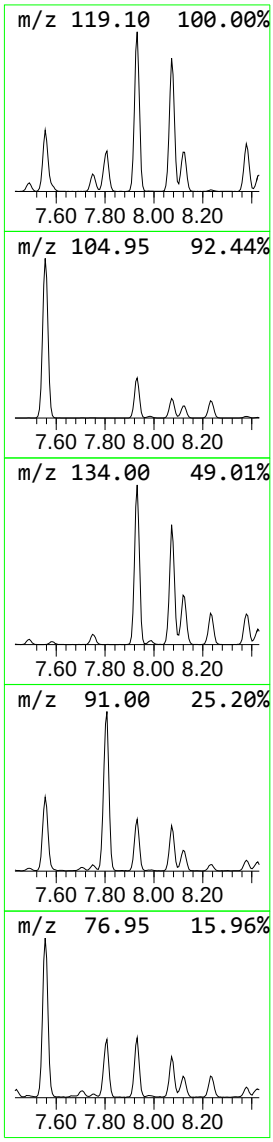
****

Peak Number 7 Benzene, 1,4-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.931	21.26 ng	2080270	1,4-Dichlorobenzene-d4	7.437

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83





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Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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

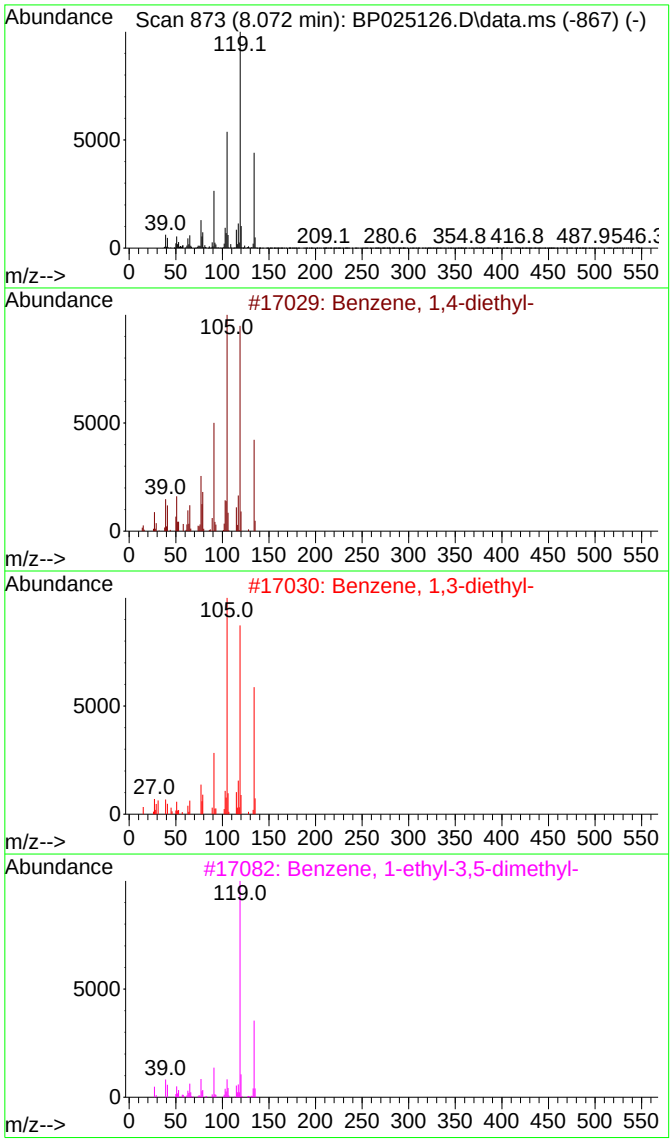
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

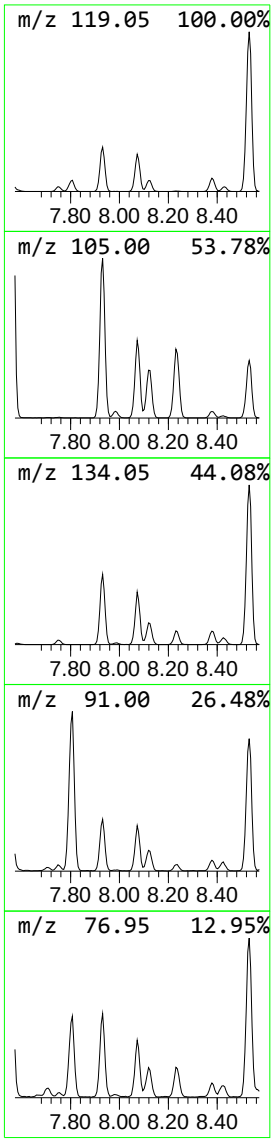
****

Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.072	15.18 ng	1485590	1,4-Dichlorobenzene-d4	7.437

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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

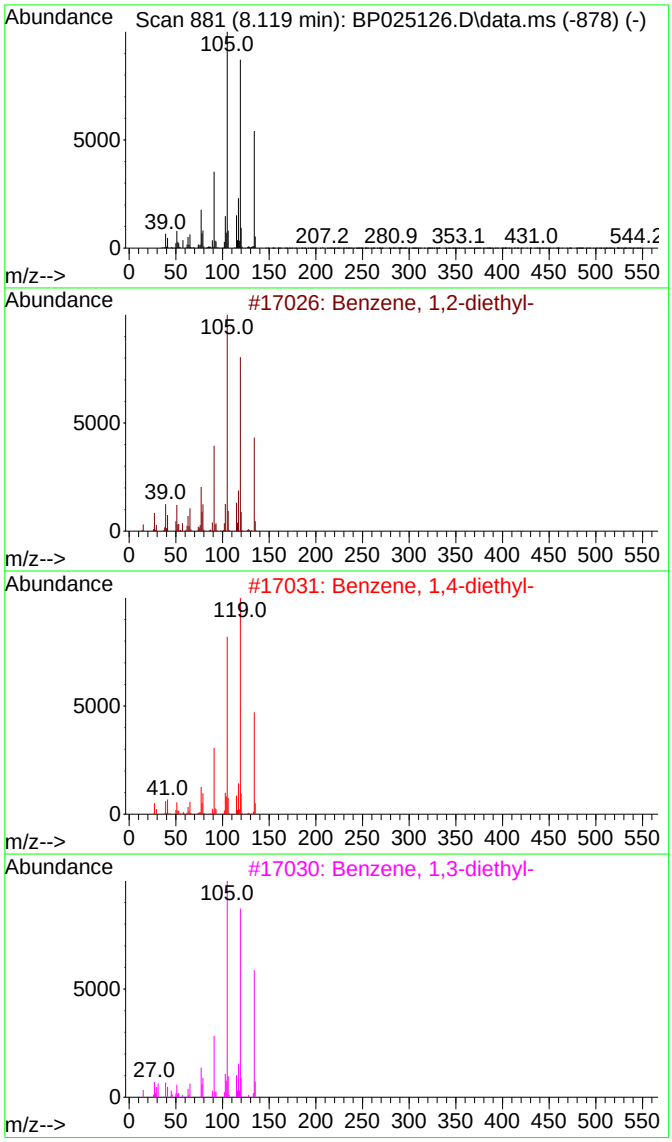
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

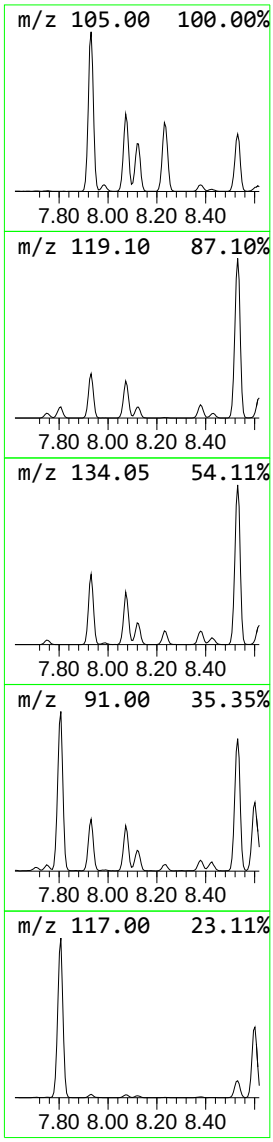
****

Peak Number 9 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.119	7.18 ng	702036	1,4-Dichlorobenzene-d4	7.437

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	83
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81





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Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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

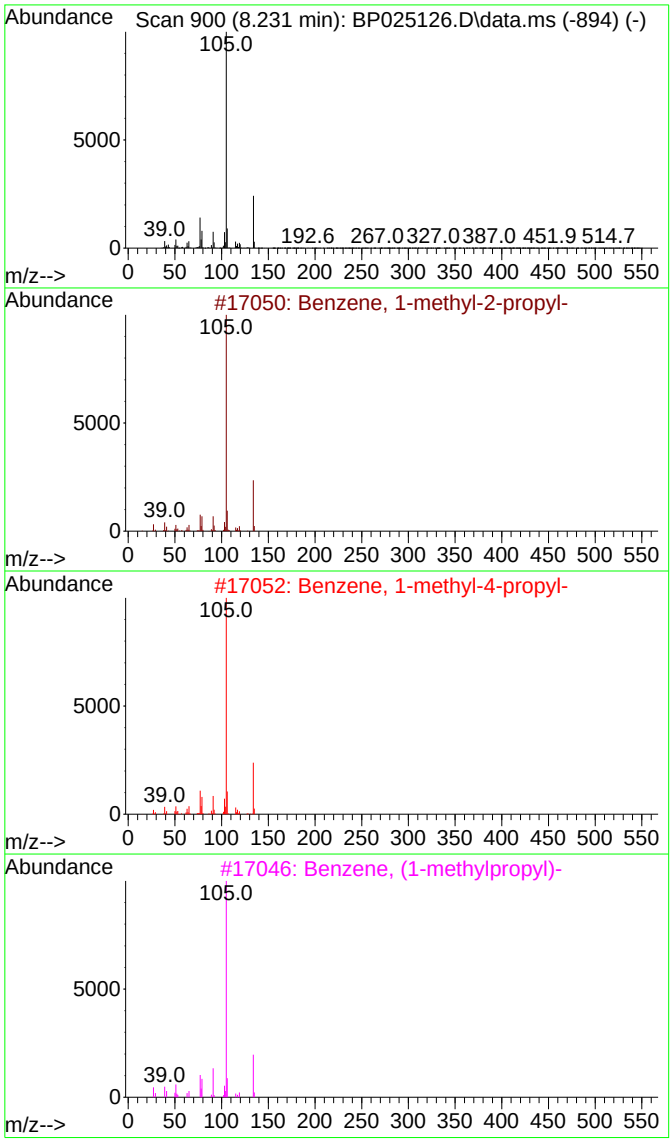
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

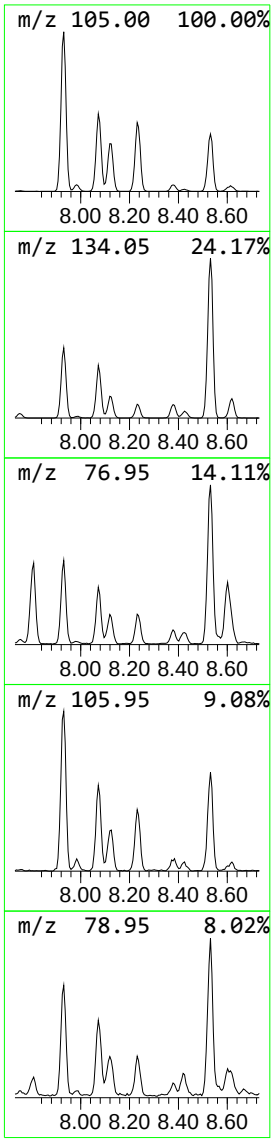
****

Peak Number 10 Benzene, 1-methyl-2-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.231	4.56 ng	445919	1,4-Dichlorobenzene-d4	7.437

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86





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Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

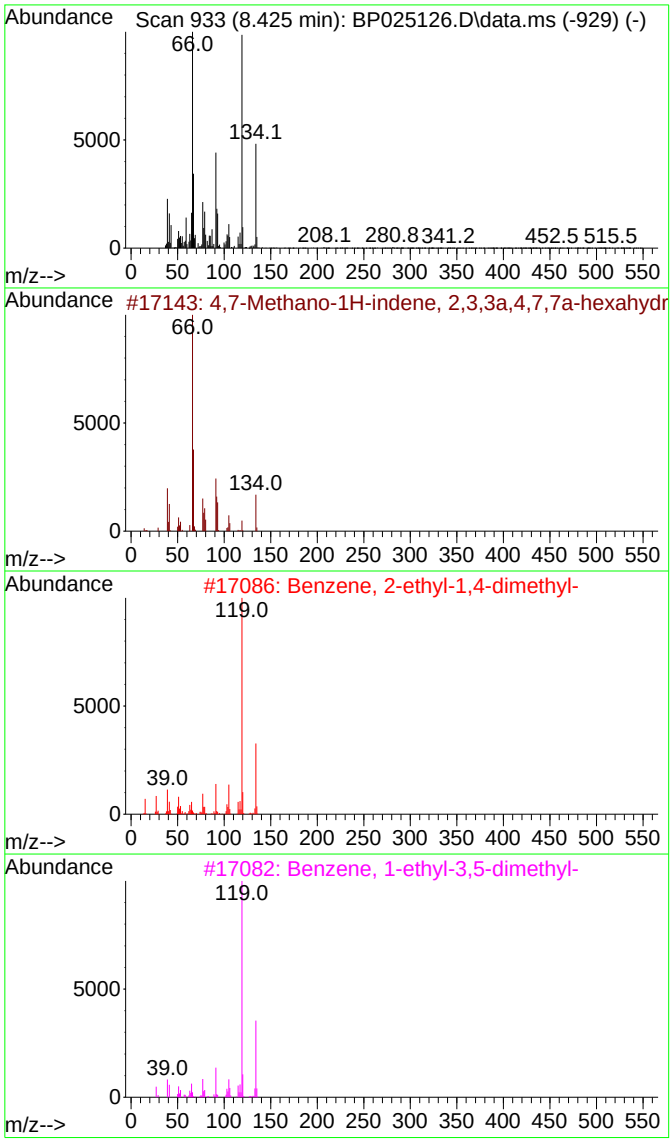
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

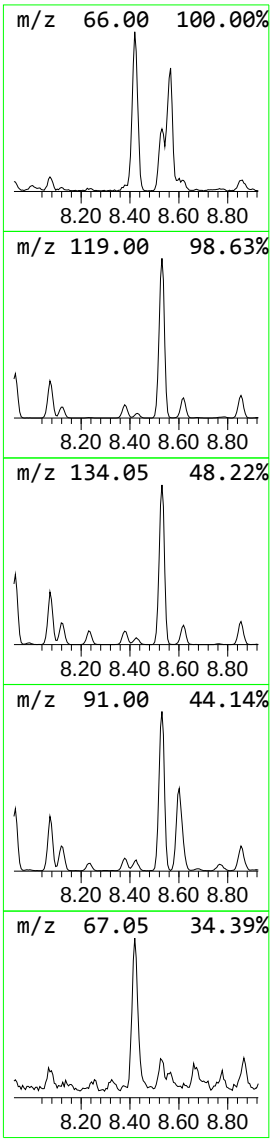
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4,7-Methano-1H-indene, 2,3,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.425	4.63 ng	452977	1,4-Dichlorobenzene-d4	7.437

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	002826-19-9	76
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	47
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	43
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	42





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

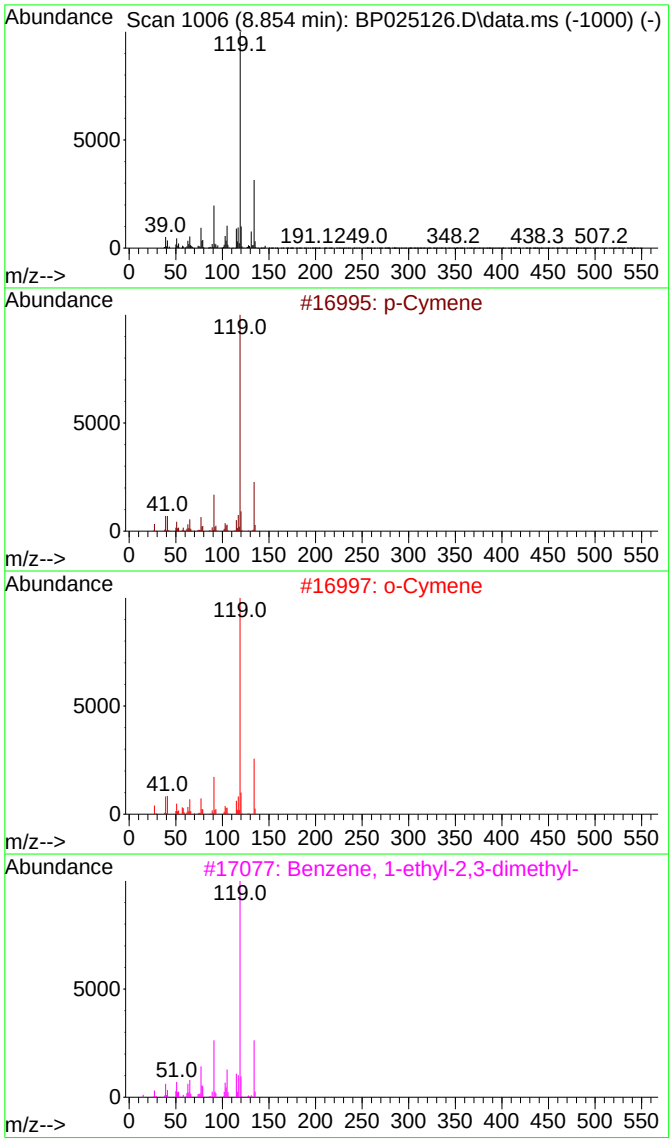
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

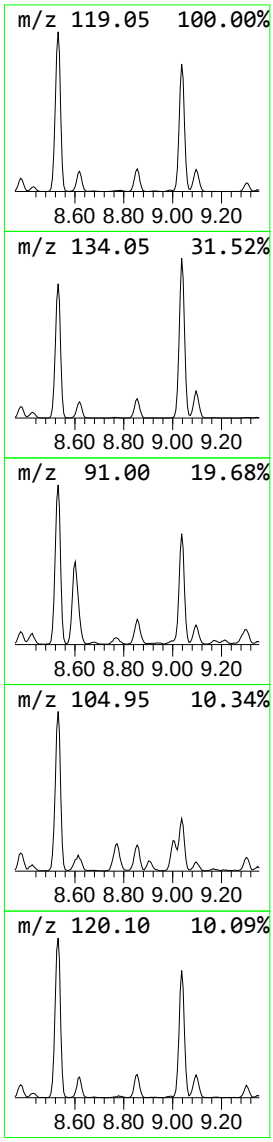
****

Peak Number 12 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.854	4.79 ng	805046	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
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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Misc :
ALS Vial : 7 Sample Multiplier: 1

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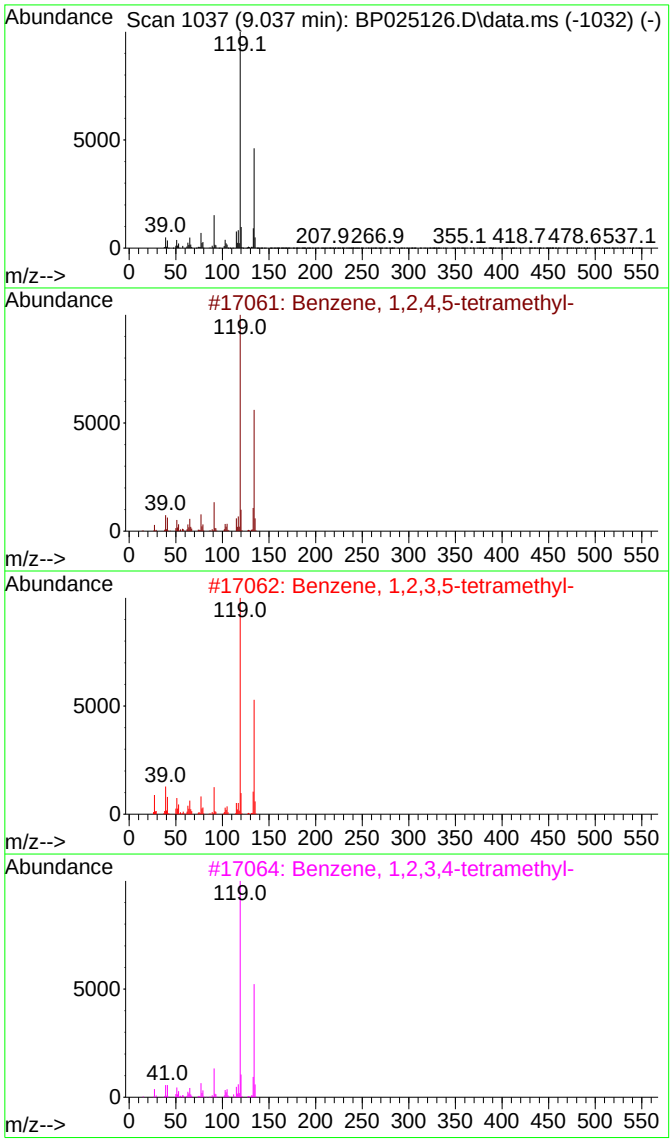
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

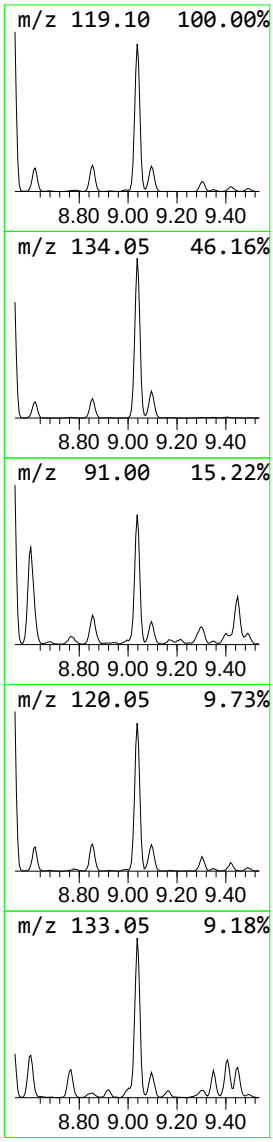
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.037	21.04 ng	3538860	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

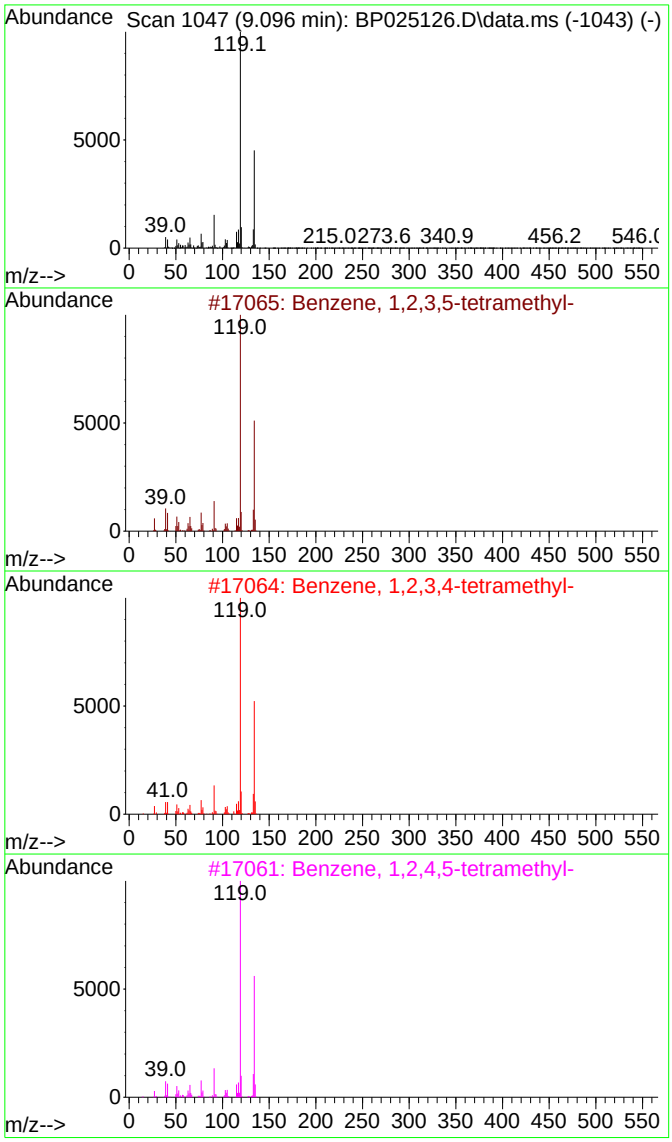
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

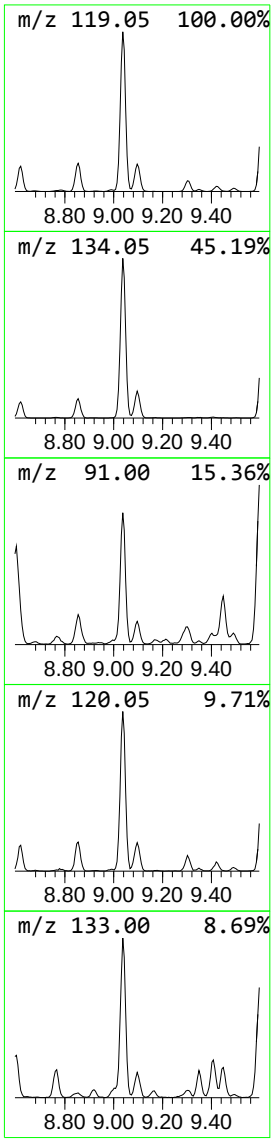
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.096	4.34 ng	730344	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
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 : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

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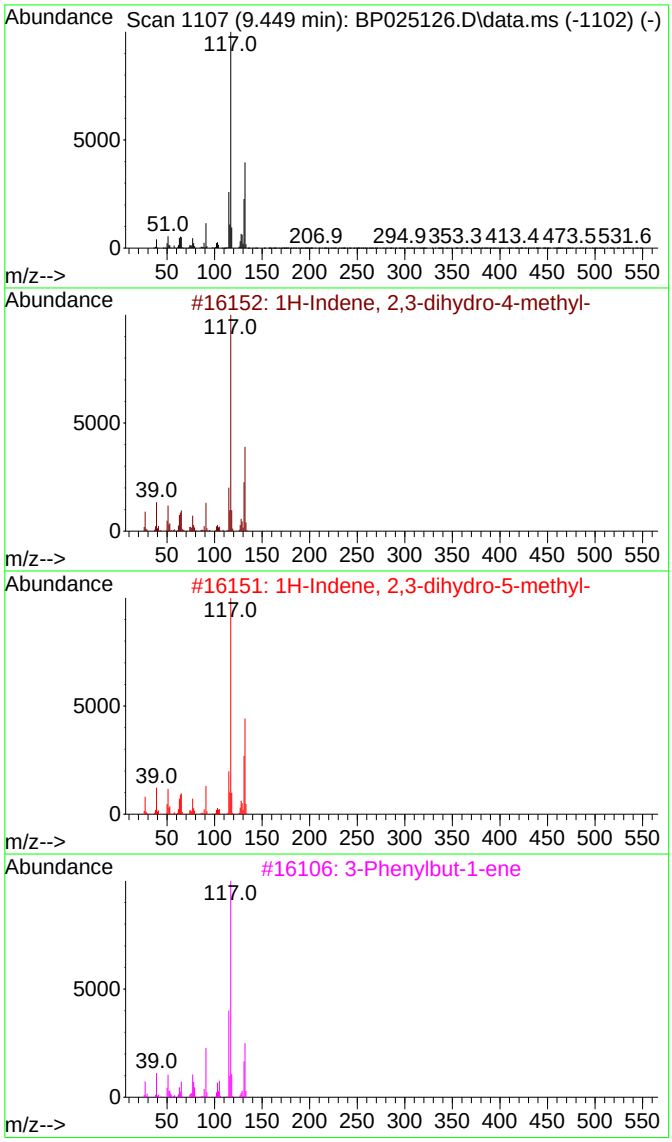
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

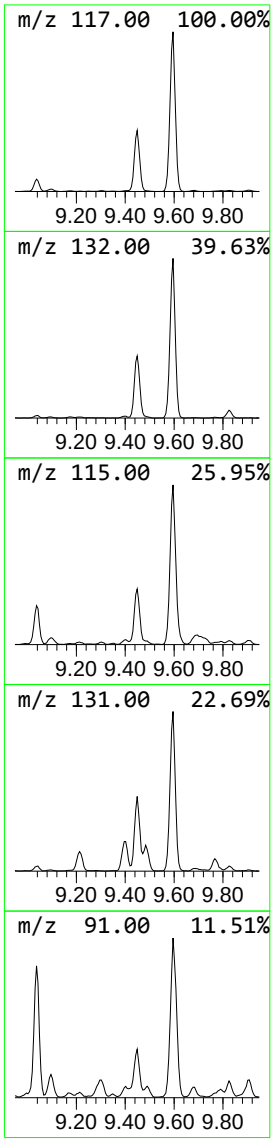
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.449	9.85 ng	1656290	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

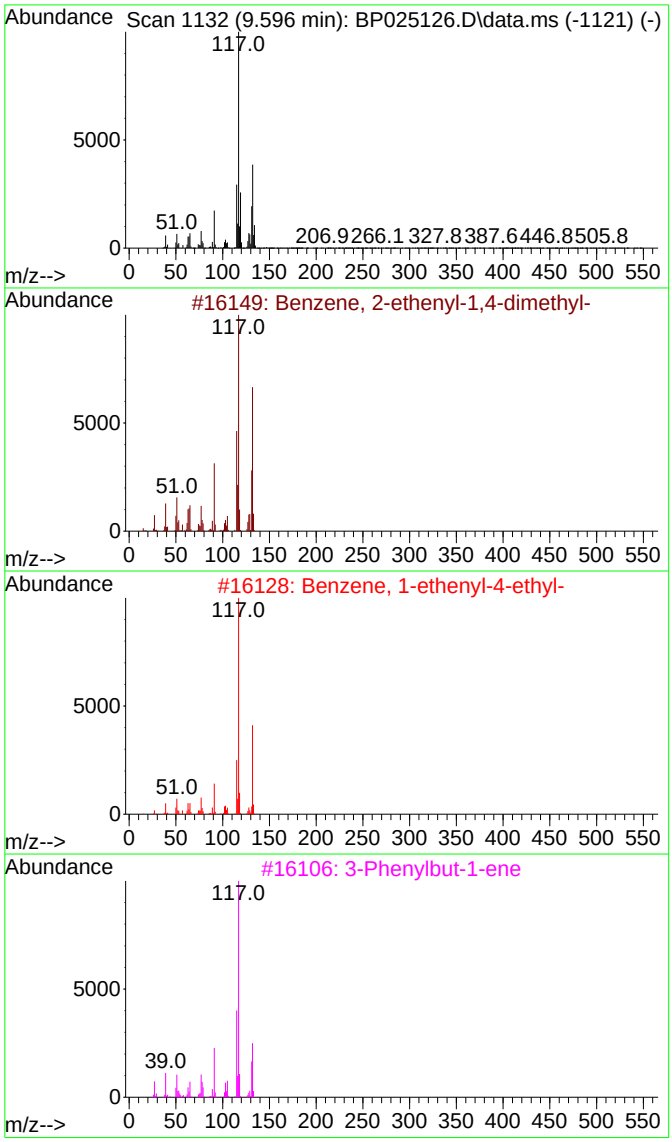
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

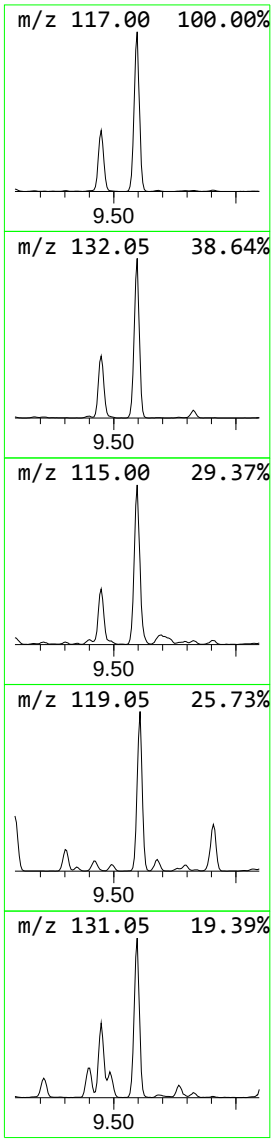
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.596	37.43 ng	6294940	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	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	81





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ALS Vial : 7 Sample Multiplier: 1

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

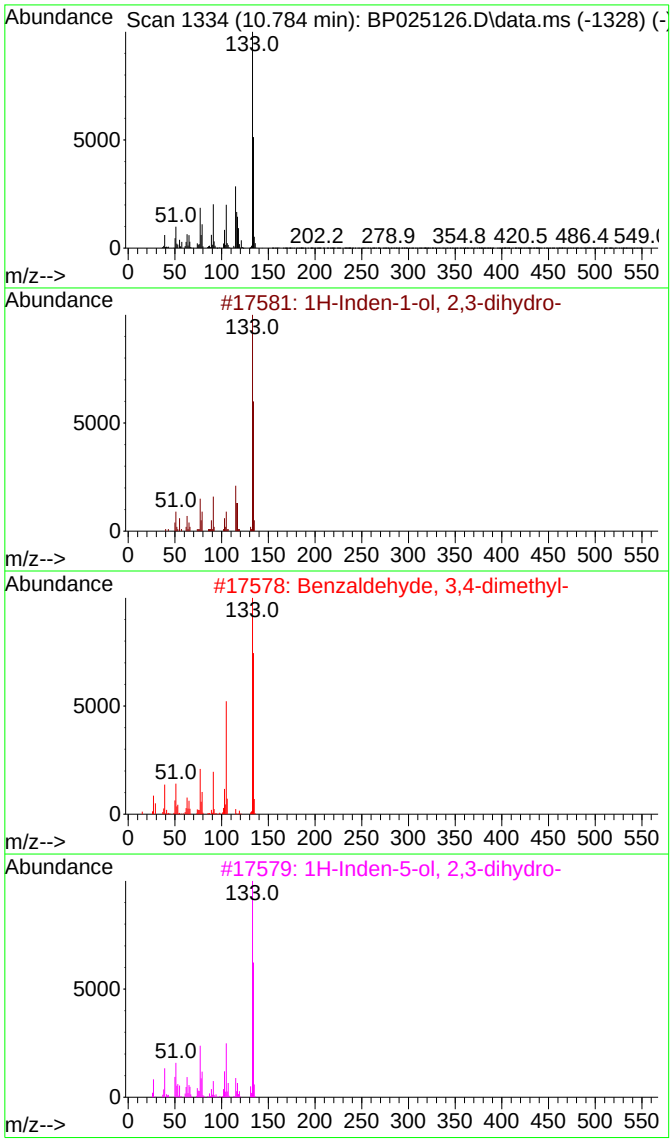
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

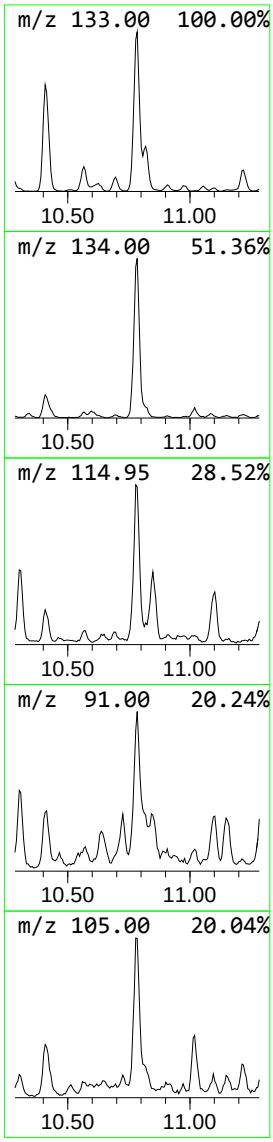
****

Peak Number 17 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.784	6.99 ng	1175710	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	87
2	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	78
3	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	55
4	Pyrazine, 2-methyl-5-(2-propenyl)-	134	C8H10N2	055138-63-1	47
5	Pyrazine, 2-methyl-6-(1-propenyl...	134	C8H10N2	018217-81-7	47





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ALS Vial : 7 Sample Multiplier: 1

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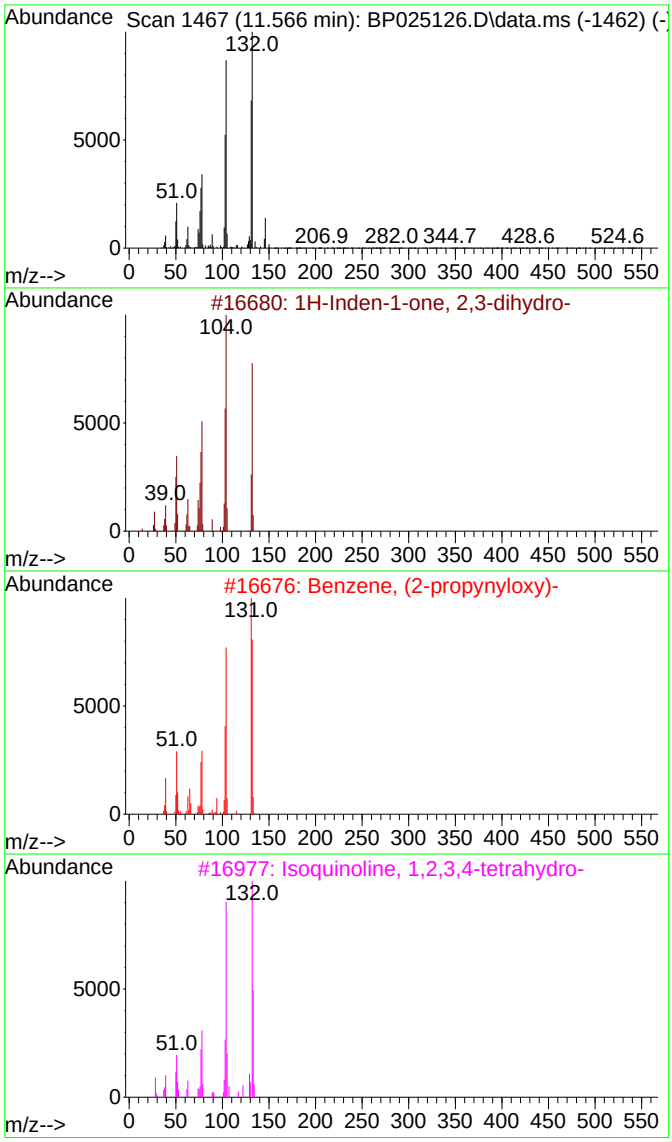
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

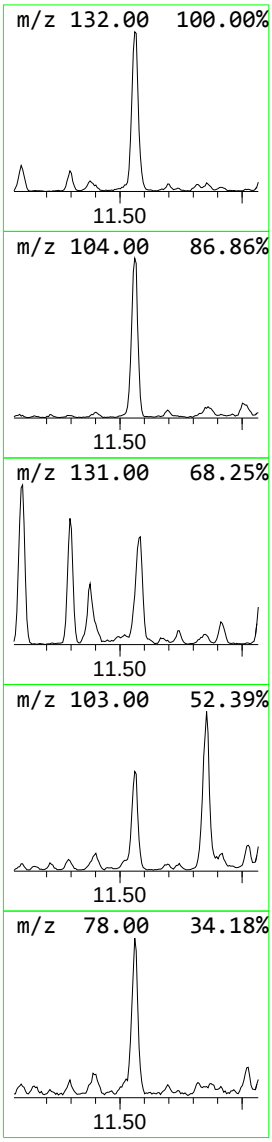
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.566	5.01 ng	843015	Naphthalene-d8	10.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	90
2	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	64
3	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	59
4	Styrene	104	C8H8	000100-42-5	55
5	1-Methylbenzimidazole	132	C8H8N2	001632-83-3	53





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Data File : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

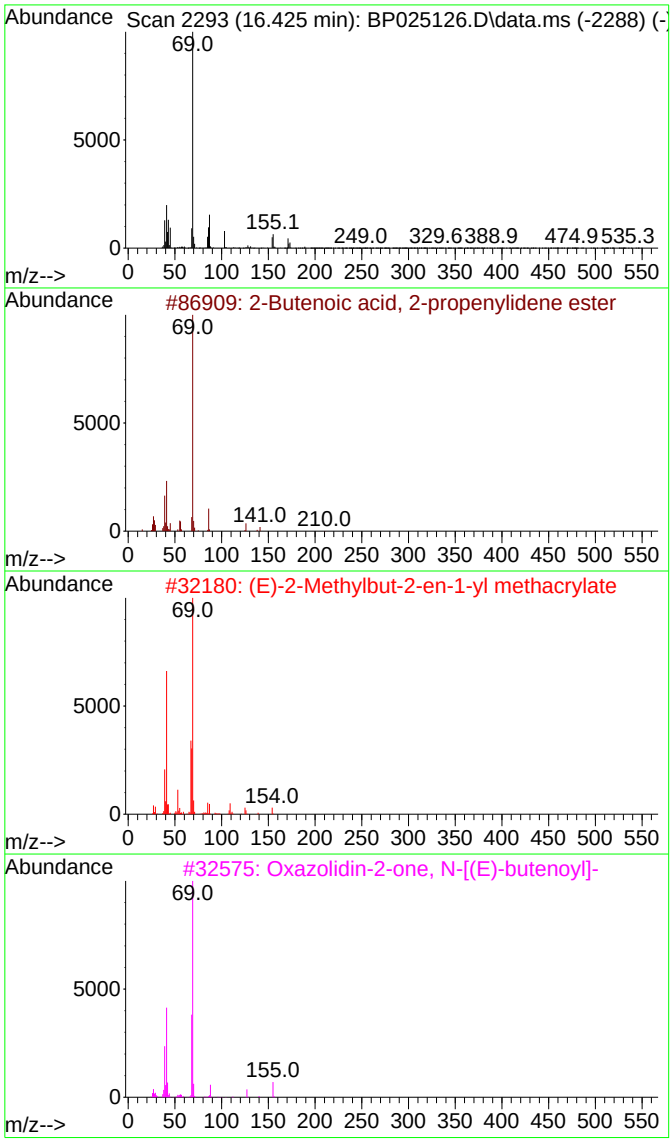
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

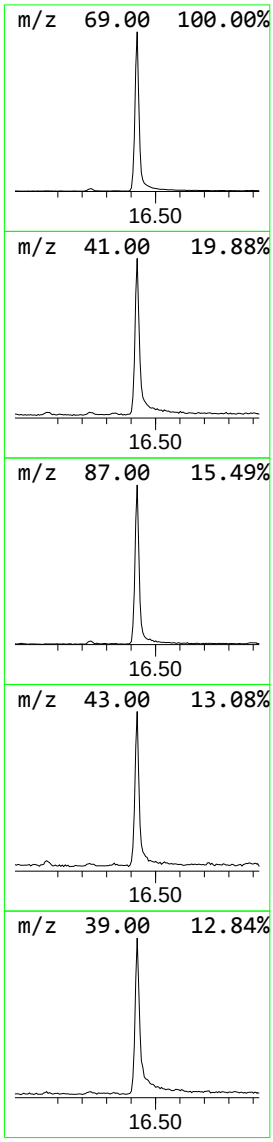
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Butenoic acid, 2-propenyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.425	9.21 ng	2026430	Phenanthrene-d10	16.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	53
2	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	36
3	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	28
4	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9
5	2-Decene, 2-methyl-	154	C11H22	023381-92-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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

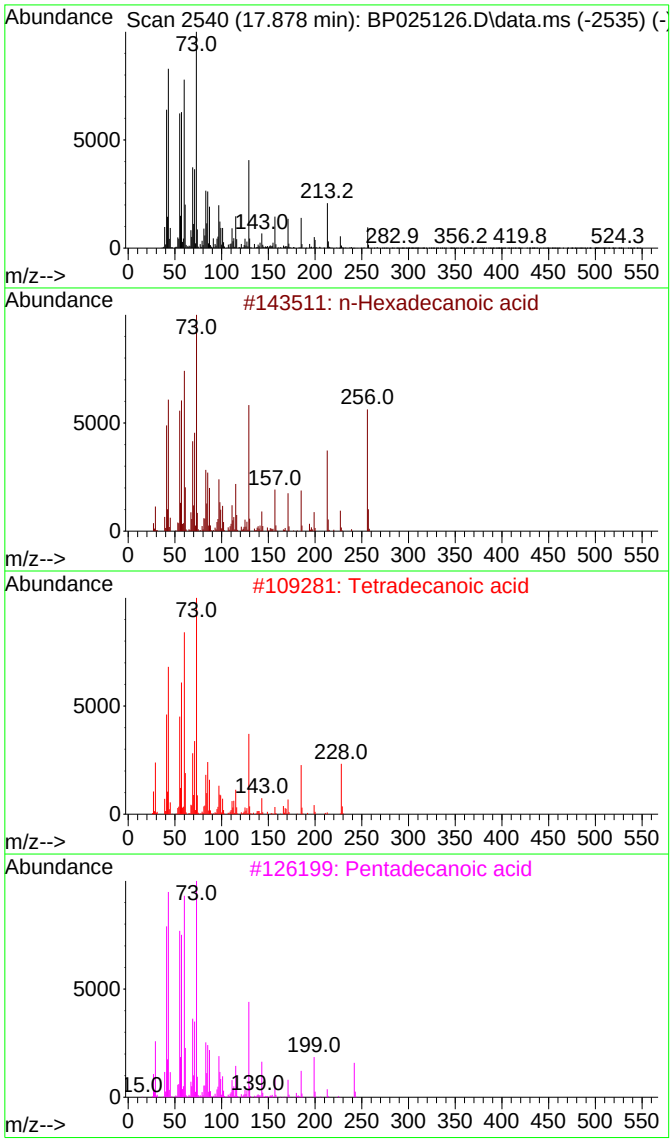
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

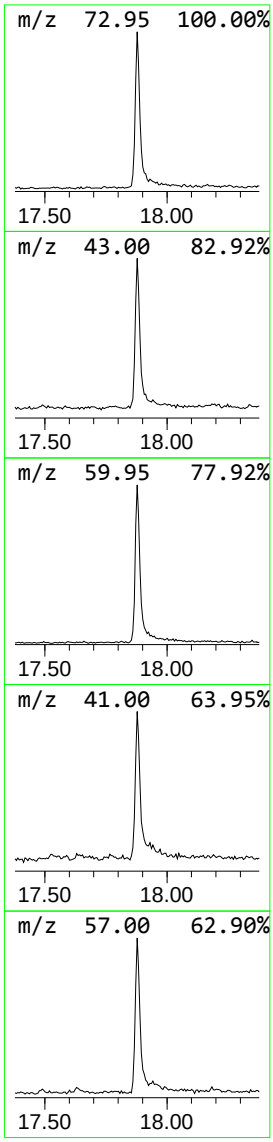
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.878	4.06 ng	892234	Phenanthrene-d10	16.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
Data File : BP025126.D
Acq On : 14 Jul 2025 19:09
Operator : CG/JU
Sample : Q2553-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
AOC-203

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
2-Pentanone, 4-...	4.655	4.4	ng	428802	1	7.437	1956740	20.0
Benzene, 1,2,3-...	6.690	14.7	ng	1439600	1	7.437	1956740	20.0
Benzene, 1-ethy...	6.849	15.7	ng	1536300	1	7.437	1956740	20.0
Mesitylene	7.102	12.9	ng	1259210	1	7.437	1956740	20.0
Benzene, 1,2,4-...	7.555	48.1	ng	4702350	1	7.437	1956740	20.0
Indane	7.807	72.6	ng	7103820	1	7.437	1956740	20.0
Benzene, 1,4-di...	7.931	21.3	ng	2080270	1	7.437	1956740	20.0
Benzene, 1,3-di...	8.072	15.2	ng	1485590	1	7.437	1956740	20.0
Benzene, 1,2-di...	8.119	7.2	ng	702036	1	7.437	1956740	20.0
Benzene, 1-meth...	8.231	4.6	ng	445919	1	7.437	1956740	20.0
4,7-Methano-1H-...	8.425	4.6	ng	452977	1	7.437	1956740	20.0
p-Cymene	8.854	4.8	ng	805046	2	10.178	3363860	20.0
Benzene, 1,2,4,...	9.037	21.0	ng	3538860	2	10.178	3363860	20.0
Benzene, 1,2,3,...	9.096	4.3	ng	730344	2	10.178	3363860	20.0
1H-Indene, 2,3-...	9.449	9.8	ng	1656290	2	10.178	3363860	20.0
Benzene, 2-ethe...	9.596	37.4	ng	6294940	2	10.178	3363860	20.0
1H-Inden-1-ol, ...	10.784	7.0	ng	1175710	2	10.178	3363860	20.0
1H-Inden-1-one,...	11.566	5.0	ng	843015	2	10.178	3363860	20.0
2-Butenoic acid...	16.425	9.2	ng	2026430	4	16.895	4399680	20.0
n-Hexadecanoic ...	17.878	4.1	ng	892234	4	16.895	4399680	20.0