LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.031	12	16	45	rVB	3240858	5257489	3.07%	0.551%
2	4.055	178	190	195	rBV4	32614403	112949610	66.00%	11.829%
3	4.096	195	197	208	rVV	1648845	1730556	1.01%	0.181%
4	4.190	208	213	230	rVB	1426620	2087863	1.22%	0.219%
5	5.331	397	407	415	rBV	10804636	18774569	10.97%	1.966%
6	5.413	415	421	424	rVV	1655442	2690387	1.57%	0.282%
7	5.472	424	431	443	rVV	25578009	71521973	41.79%	7.490%
8	5.831	480	492	500	rVB2	30149135	109288661	63.86%	11.446%
9	6.643	623	630	640	rVB	1141649	1715509	1.00%	0.180%
10	6.884	663	671	676	rVV	3542704	5871000	3.43%	0.615%
11	6.943	676	681	684	rVV	1815341	3170917	1.85%	0.332%
12	7.013	689	693	702	rVB	3810440	5942543	3.47%	0.622%
13	7.178	712	721	723	rBV	1467090	2419617	1.41%	0.253%
14	7.213	723	727	736	rVB	3157724	5098201	2.98%	0.534%
15	7.384	745	756	759	rBV	985236	1716668	1.00%	0.180%
16	7.449	759	767	774	rVV3	20403886	45789083	26.76%	4.795%
17	7.525	774	780	787	rVB2	8174990	14296955	8.35%	1.497%
18	7.896	833	843	849	rVV	5483892	9654791	5.64%	1.011%
19	7.960	849	854	864	rVB	2412811	4344518	2.54%	0.455%
20	8.154	879	887	896	rBV	3043836	5812689	3.40%	0.609%
21	8.372	906	924	928	rBV2	31839772	141145930	82.48%	14.782%
22	8.866	1003	1008	1012	rVV2	1067997	1750776	1.02%	0.183%
23	8.925	1012	1018	1030	rVV2	2089917	4664782	2.73%	0.489%
24	9.031	1030	1036	1045	rVV	1816772	3619326	2.11%	0.379%
25	9.443	1100	1106	1113	rVB2	1183002	2168737	1.27%	0.227%
26	9.525	1113	1120	1125	rBV	1635473	2643784	1.54%	0.277%
27	9.984	1180	1198	1204	rBV2	11143398	25352601	14.81%	2.655%
28	10.060	1204	1211	1215	rBV	9790284	21398248	12.50%	2.241%
29	10.254	1238	1244	1251	rBV	1716853	2900804	1.70%	0.304%
30	10.678	1281	1316	1321	rBV4	31709273	171134750	100.00%	17.923%
31	10.748	1321	1328	1335	rVB	10651884	17070785	9.98%	1.788%
32	12.095	1553	1557	1567	rVB2	1007623	1931279	1.13%	0.202%
33	12.219	1568	1578	1584	rBV	18891404	34719377	20.29%	3.636%
34	12.431	1601	1614	1622	rBV	13999425	26432062	15.45%	2.768%
35	12.995	1704	1710	1717	rVB	4594624	7072099	4.13%	0.741%
36	13.213	1741	1747	1756	rBV	1543081	2513276	1.47%	0.263%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.560	1792	1806	1813	rBV2	1205427	3067307	1.79%	0.321%
38	13.701	1822	1830	1836	rBV	2024688	3914225	2.29%	0.410%
39	13.760	1836	1840	1847	rVB	1155641	1787581	1.04%	0.187%
40	13.837	1847	1853	1859	rVB	1201876	1938130	1.13%	0.203%
41	13.948	1861	1872	1876	rBV2	935406	2031284	1.19%	0.213%
42	14.113	1893	1900	1912	rVB	8549399	13954584	8.15%	1.461%
43	15.454	2123	2128	2141	rVB	1532484	2674806	1.56%	0.280%
44	15.907	2194	2205	2213	rBV2	3936633	6339733	3.70%	0.664%
45	17.189	2418	2423	2427	rVV2	1358149	2268271	1.33%	0.238%
46	17.242	2427	2432	2439	rVB	1919592	3377734	1.97%	0.354%
47	18.142	2580	2585	2592	rVV3	905287	1749021	1.02%	0.183%
48	19.913	2881	2886	2891	rBV	8215225	9810934	5.73%	1.027%
49	21.636	3173	3179	3195	rVB	1497793	2632701	1.54%	0.276%
50	25.001	3744	3751	3765	rVB	858760	2660454	1.55%	0.279%

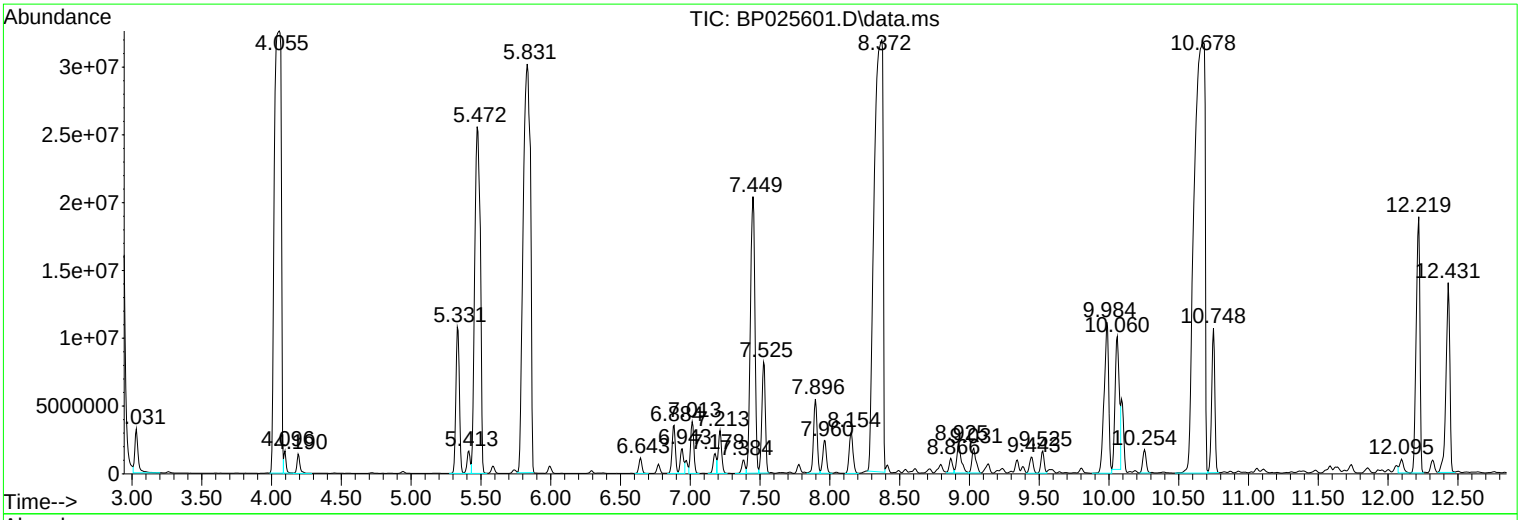
Sum of corrected areas: 954858980

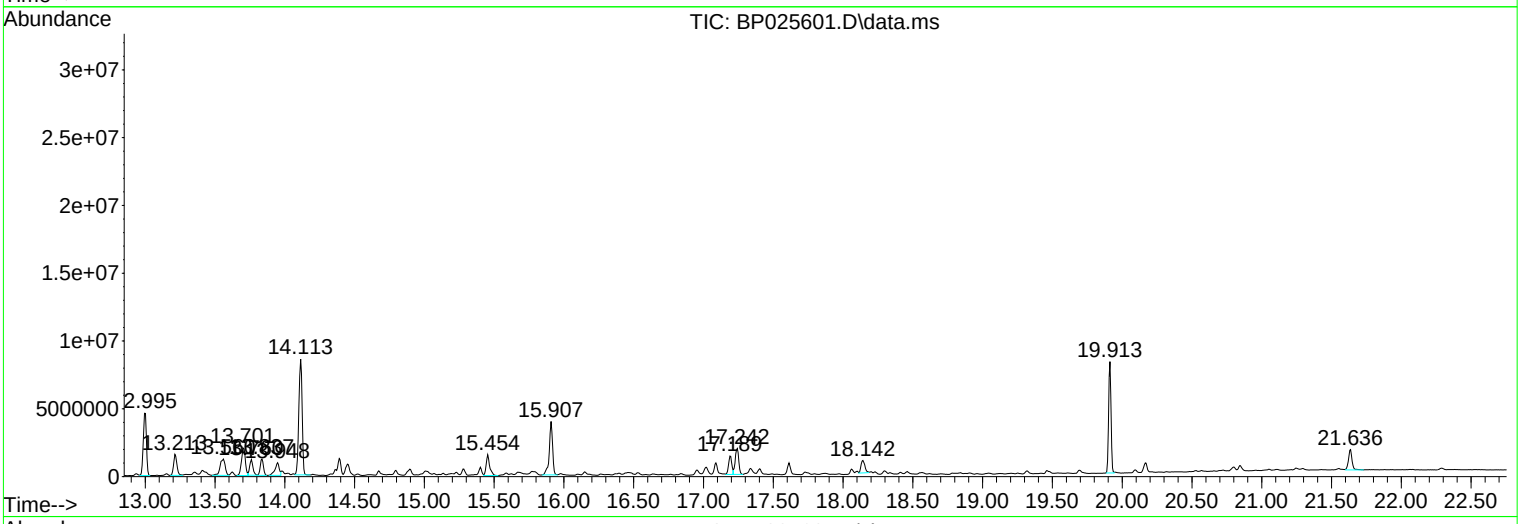
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

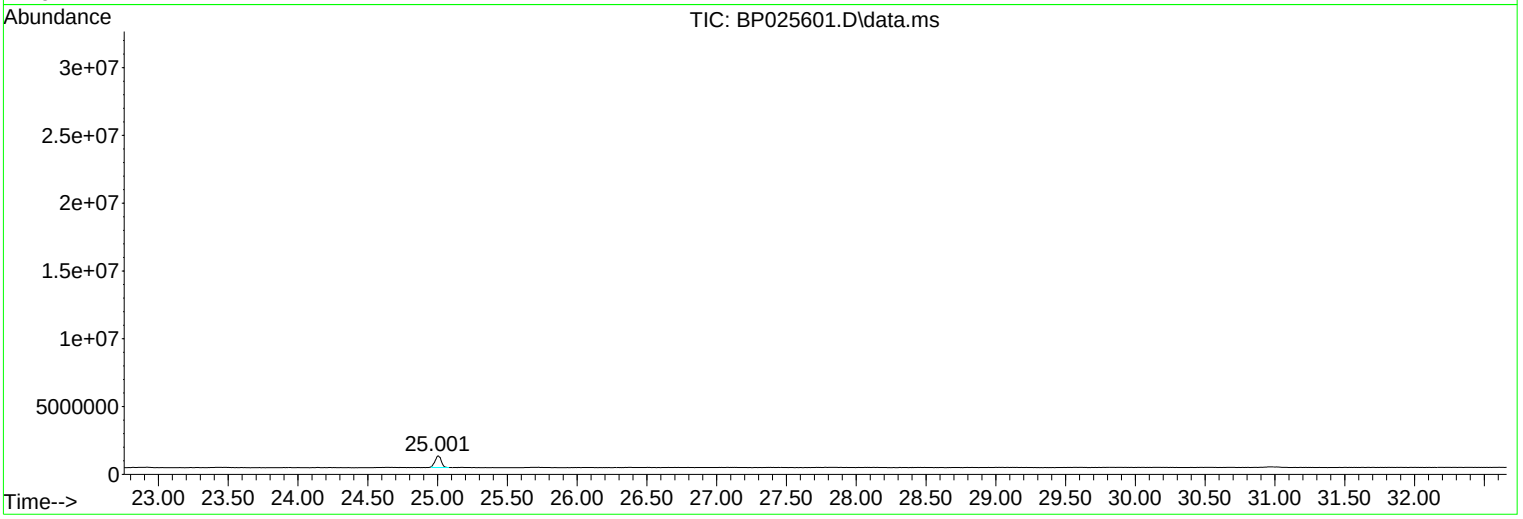
Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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\BP082725\
Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

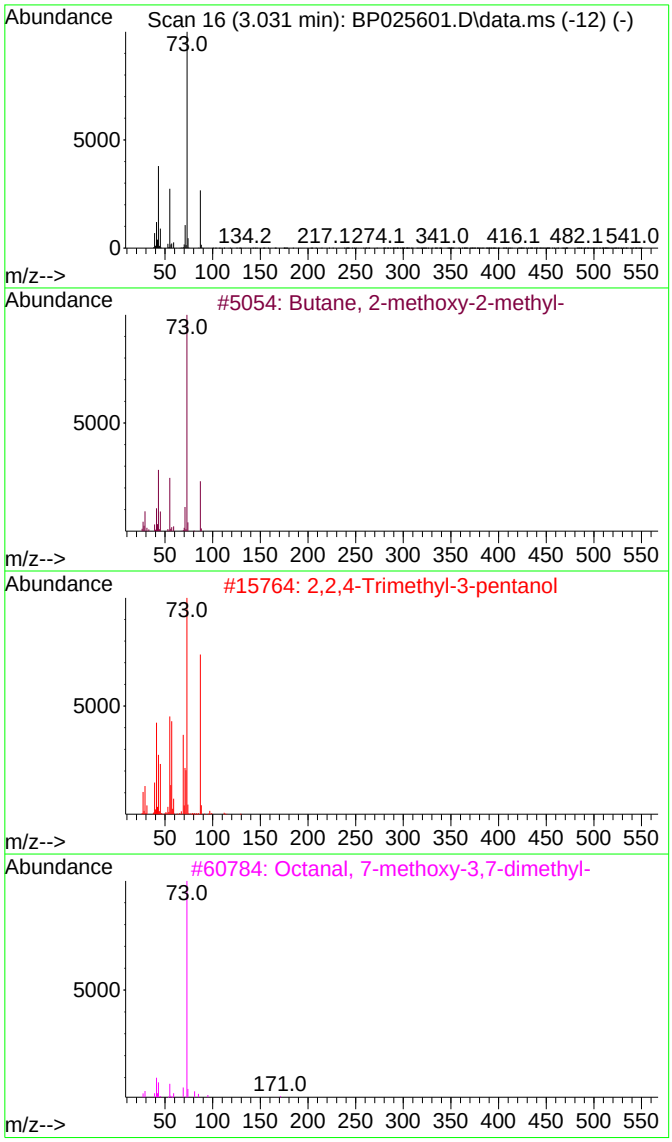
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

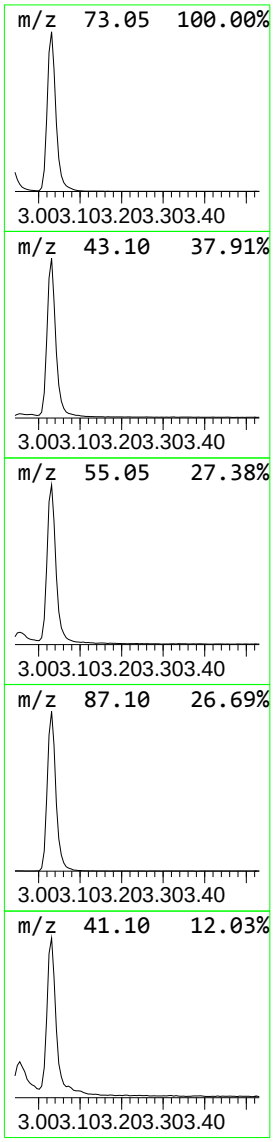
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	10.89 ng	5257490	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

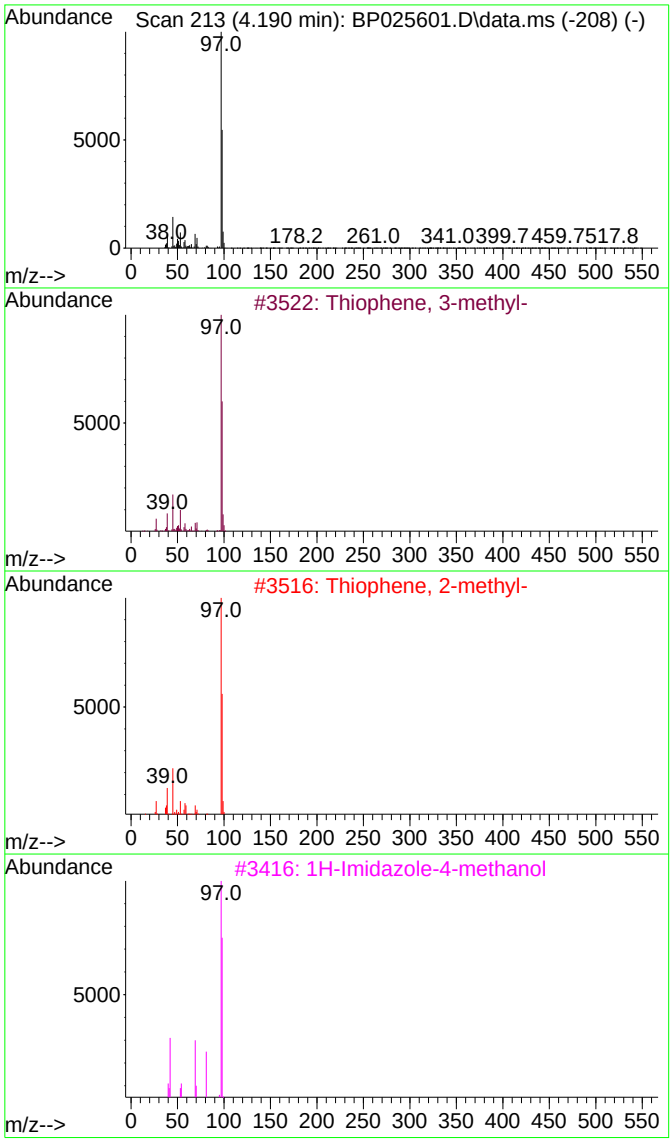
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

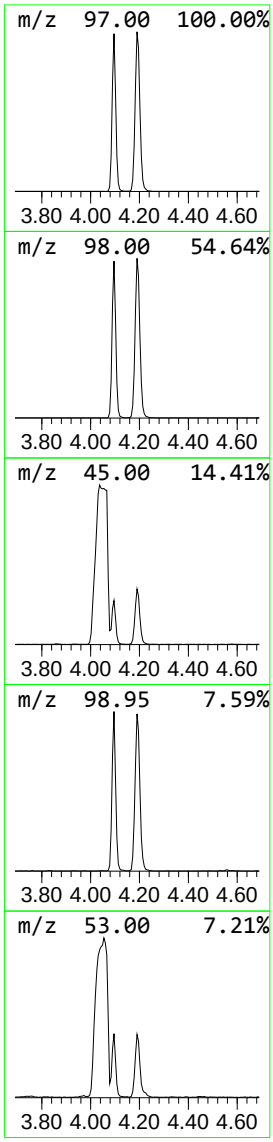
****

Peak Number 3 Thiophene, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.190	4.33 ng	2087860	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 3-methyl-	98	C5H6S	000616-44-4	95
2	Thiophene, 2-methyl-	98	C5H6S	000554-14-3	91
3	1H-Imidazole-4-methanol	98	C4H6N2O	000822-55-9	72
4	Pyridine, 3-fluoro-	97	C5H4FN	000372-47-4	47
5	2-Fluoropyridine	97	C5H4FN	000372-48-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

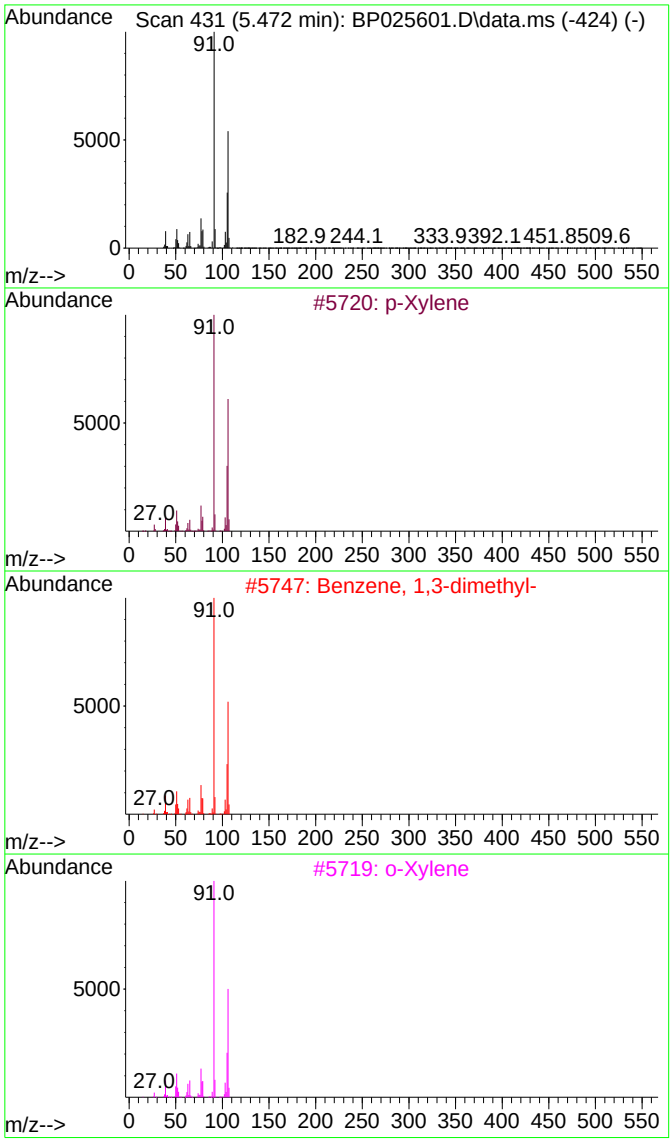
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

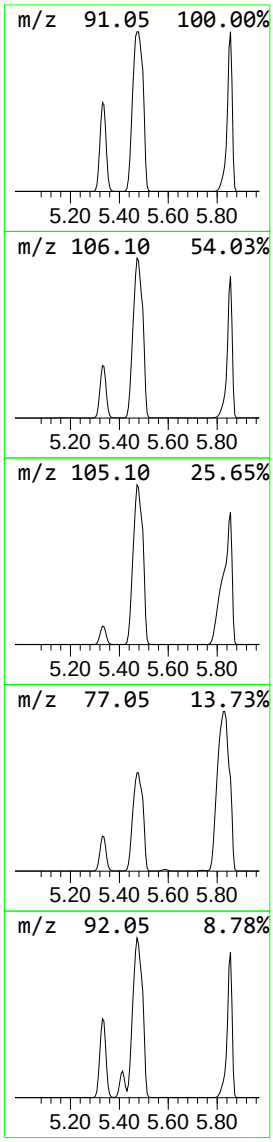
****

Peak Number 5 p-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.472	148.16 ng	71522000	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

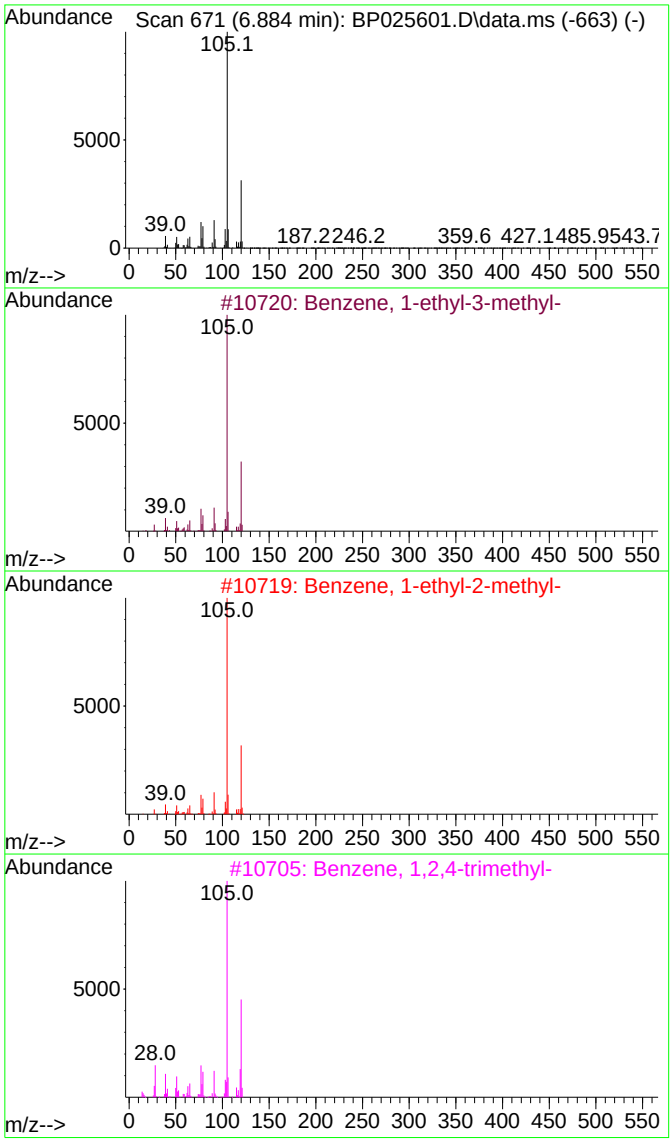
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

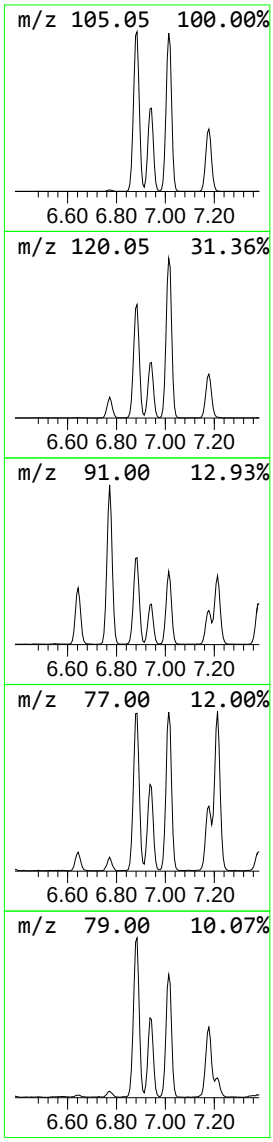
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.884	12.16 ng	5871000	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

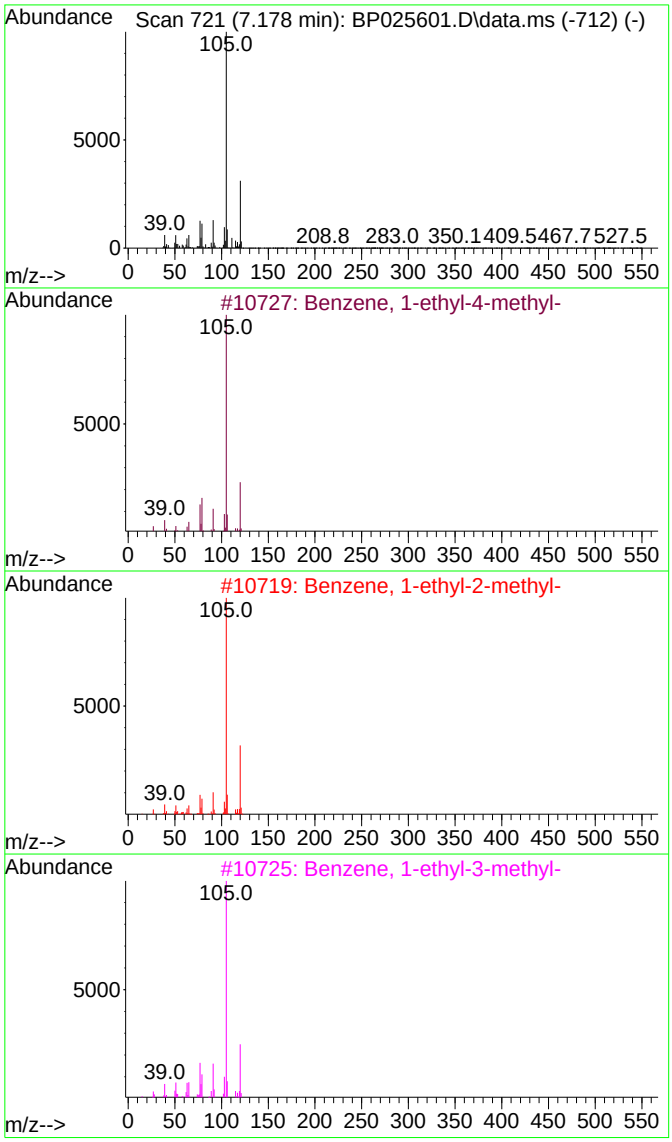
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

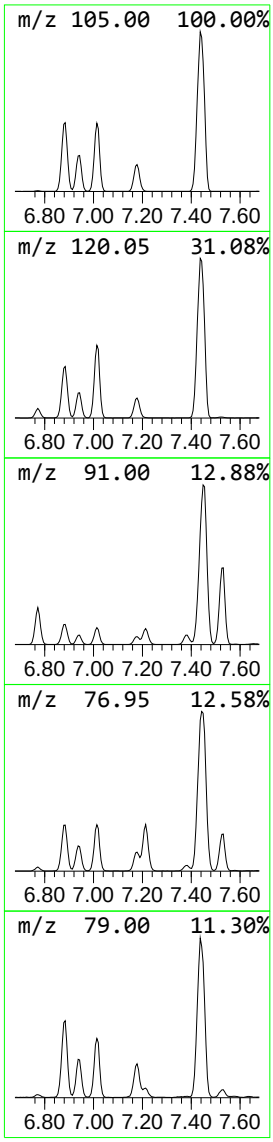
****

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.178	5.01 ng	2419620	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

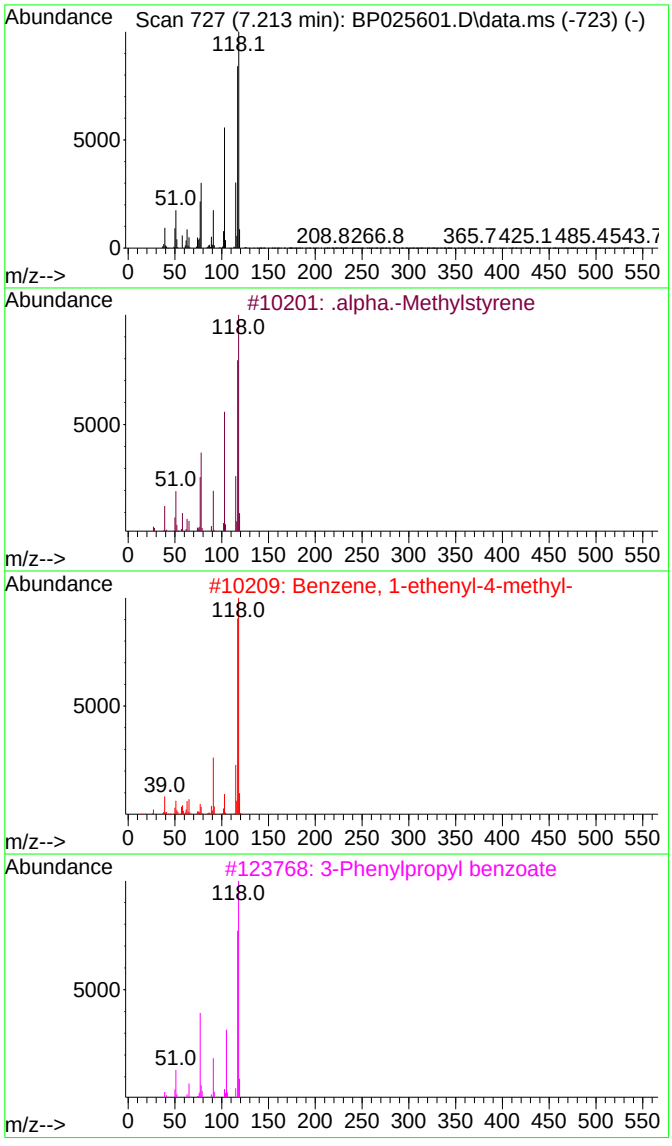
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

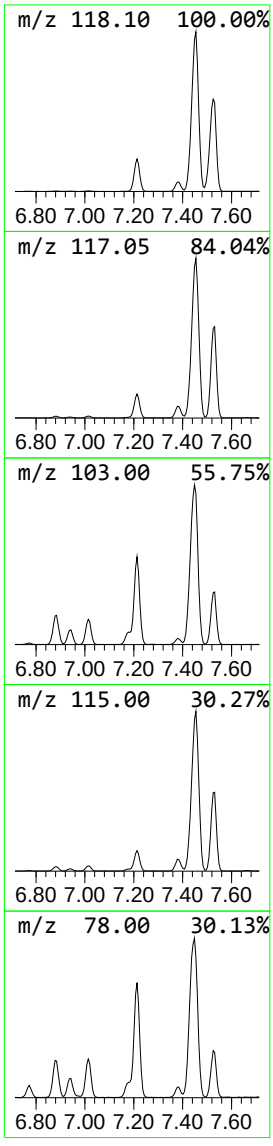
****

Peak Number 9 .alpha.-Methylstyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.213	10.56 ng	5098200	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	96
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	58
3	3-Phenylpropyl benzoate	240	C16H16O2	060045-26-3	53
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	52
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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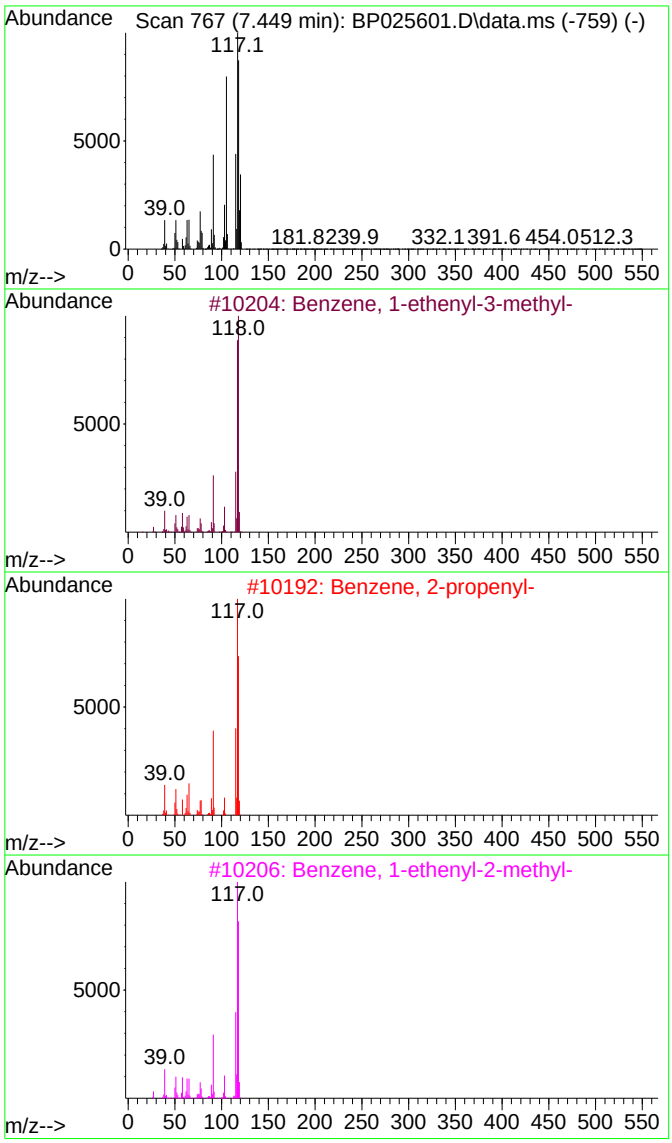
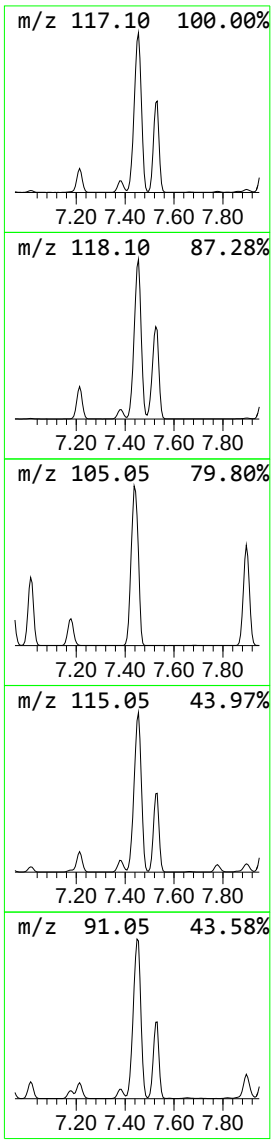
Peak Number 10 unknown7.449 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.449	94.85 ng	45789100	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	91
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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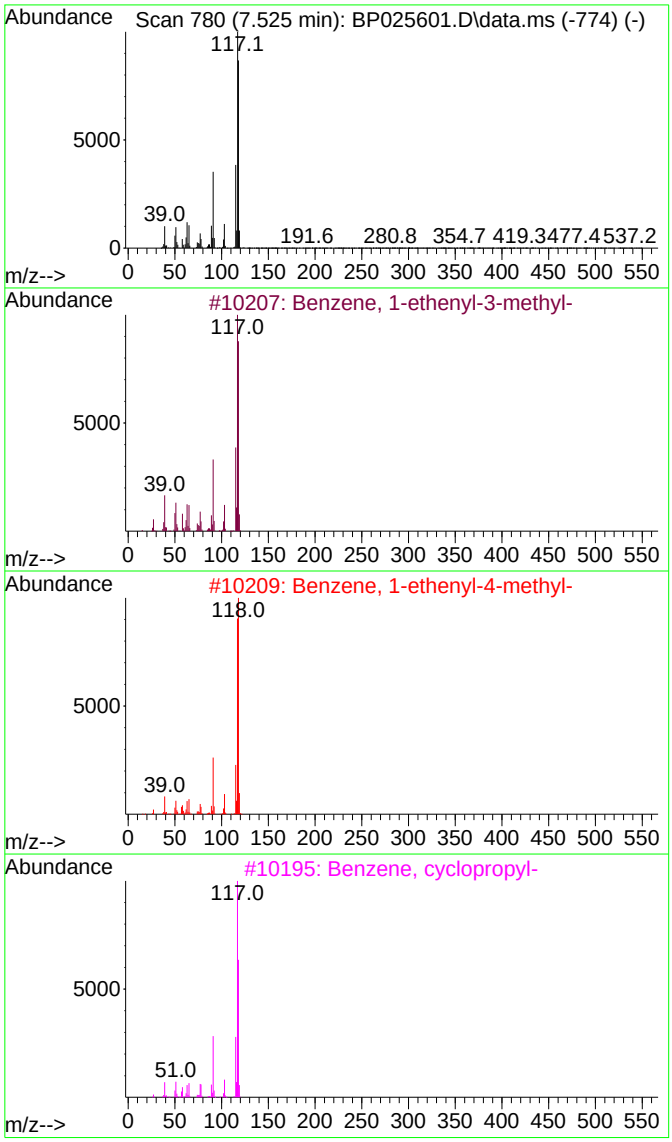
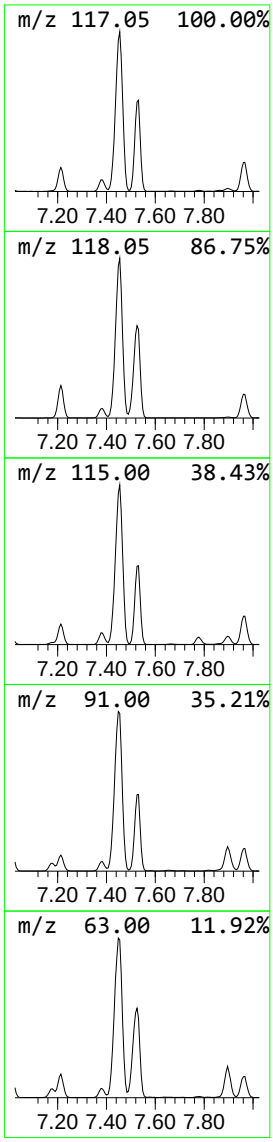
Peak Number 11 unknown7.525 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.525	29.62 ng	14297000	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	90





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Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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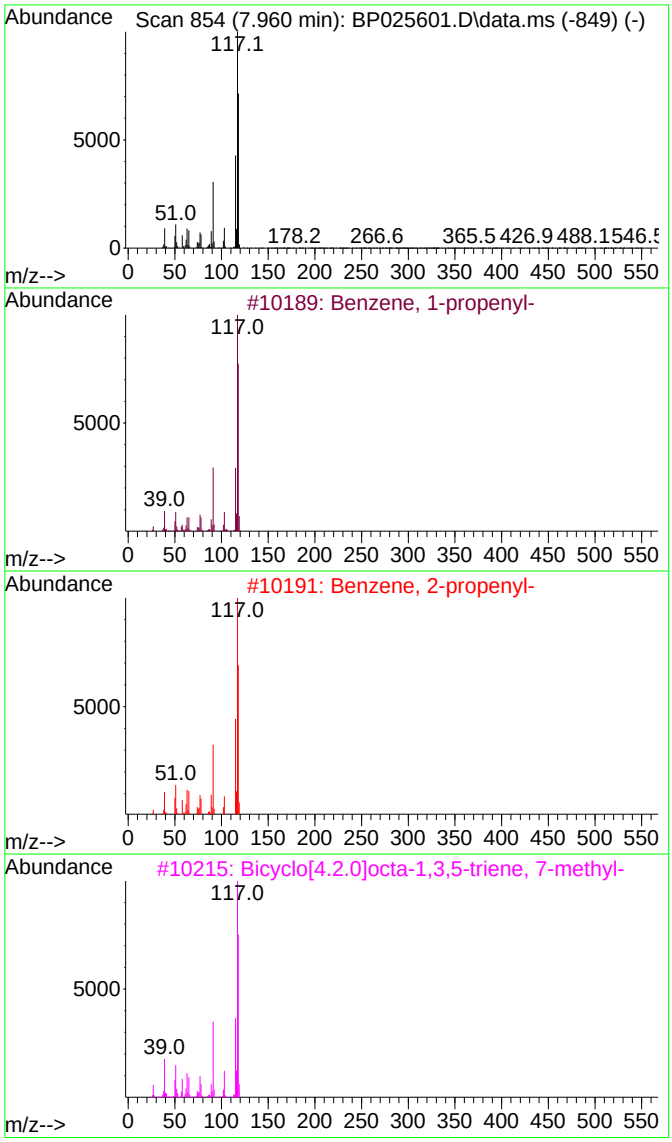
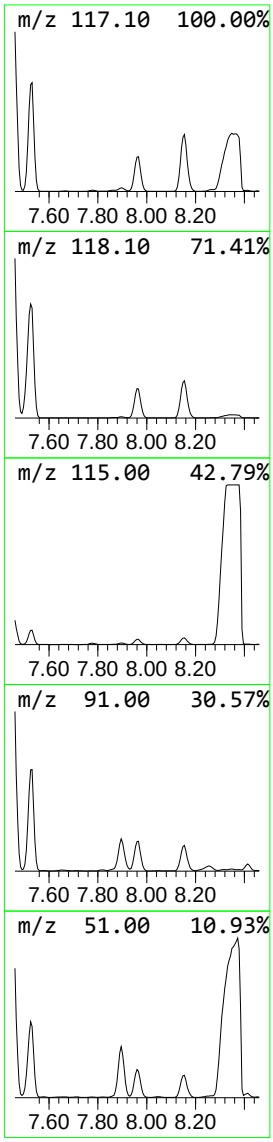
Peak Number 13 Benzene, 1-propenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.960	9.00 ng	4344520	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	91
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	90
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	89
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83





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Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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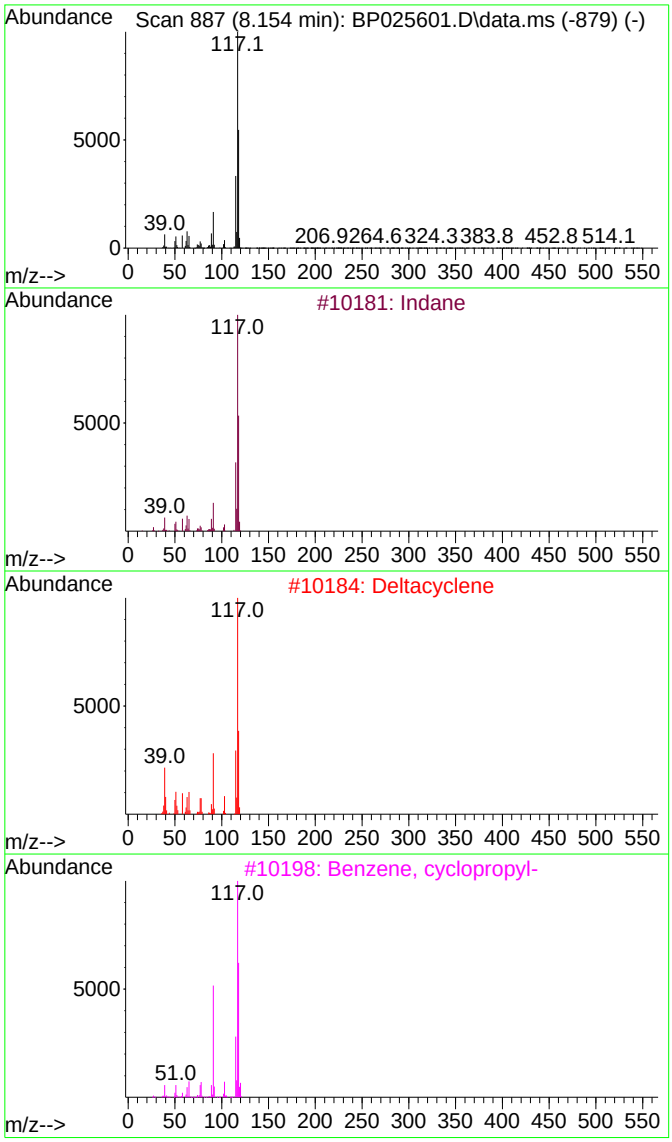
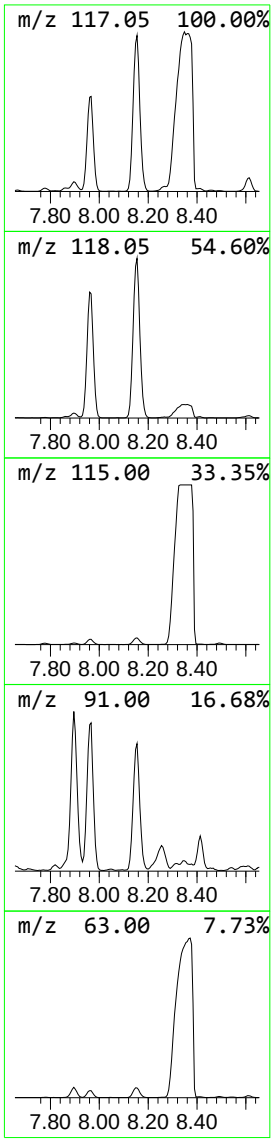
Peak Number 14 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	12.04 ng	5812690	1,4-Dichlorobenzene-d4	7.778

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	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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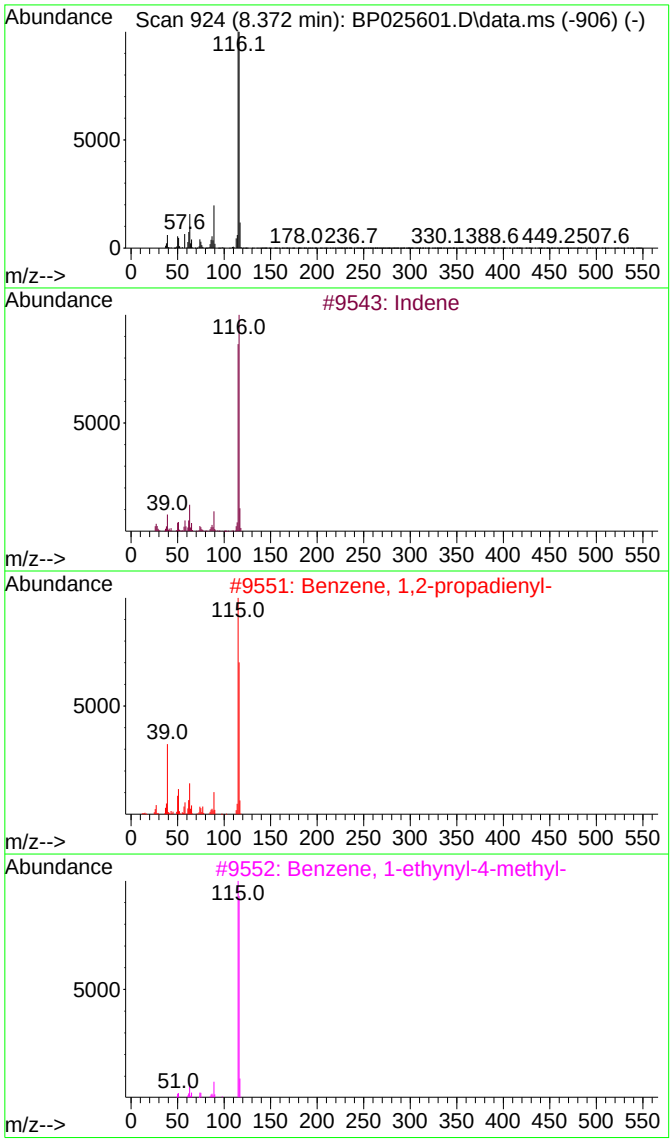
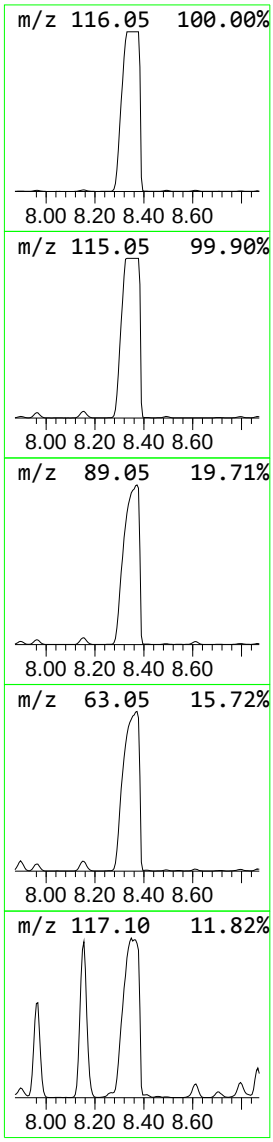
Peak Number 15 unknown8.372 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.372	292.38 ng	141146000	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	72
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	64
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	58





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Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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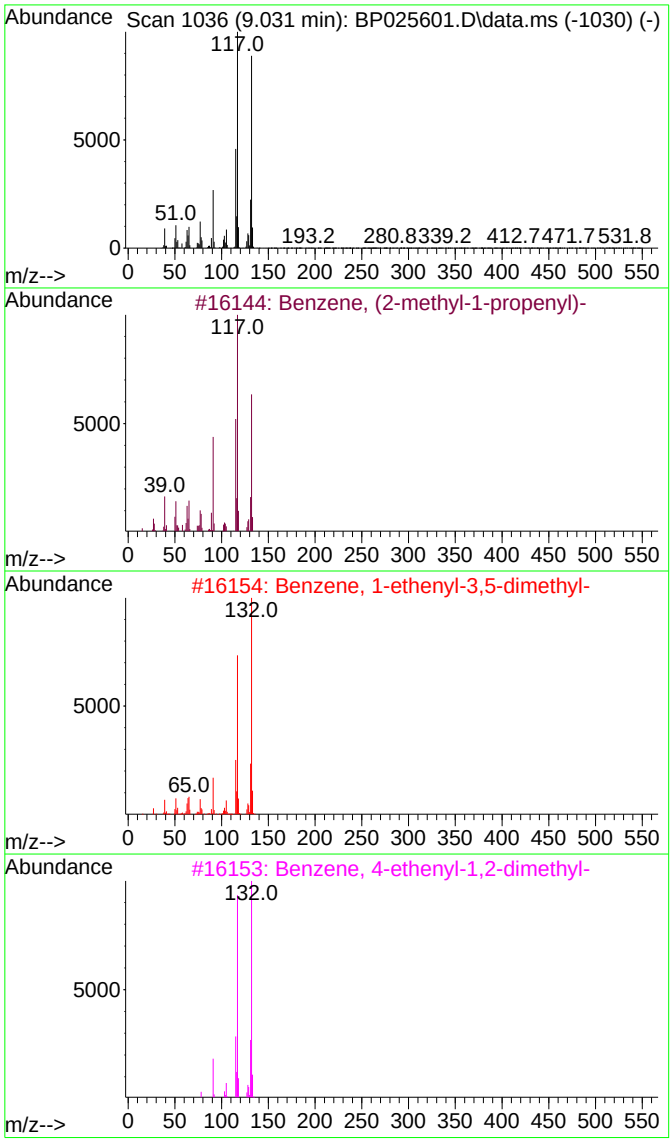
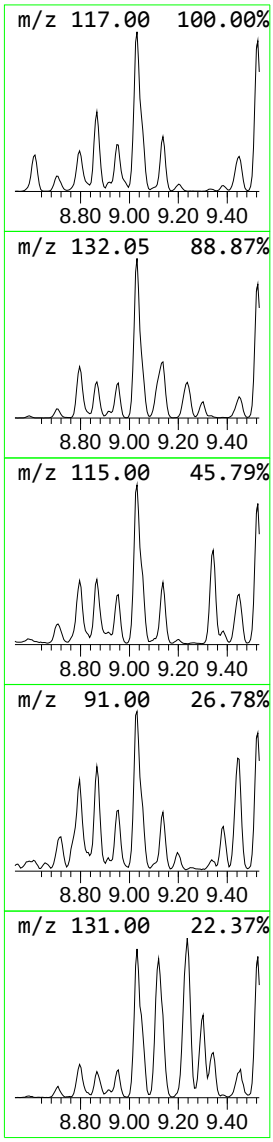
Peak Number 16 Benzene, (2-methyl-1-propen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.031	7.50 ng	3619330	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	96
2	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
3	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	94





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Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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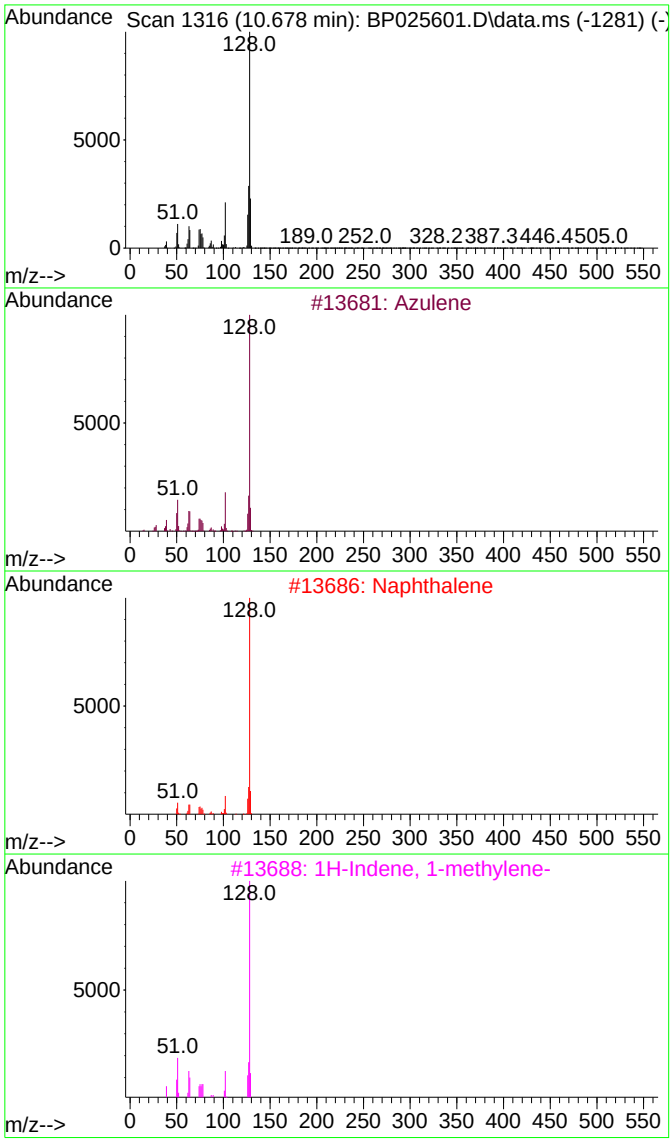
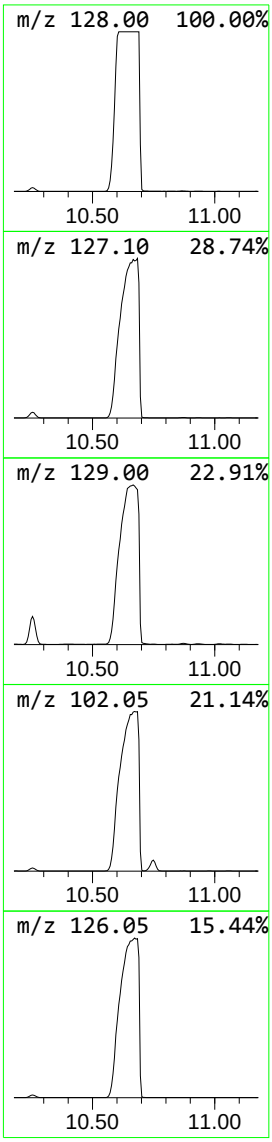
Peak Number 17 Azulene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.678	20.00 ng	171135000	Naphthalene-d8	10.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	87
2	Naphthalene	128	C10H8	000091-20-3	81
3	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	80
4	4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	74
5	[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	68





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Sample : Q2924-02
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-BP081425.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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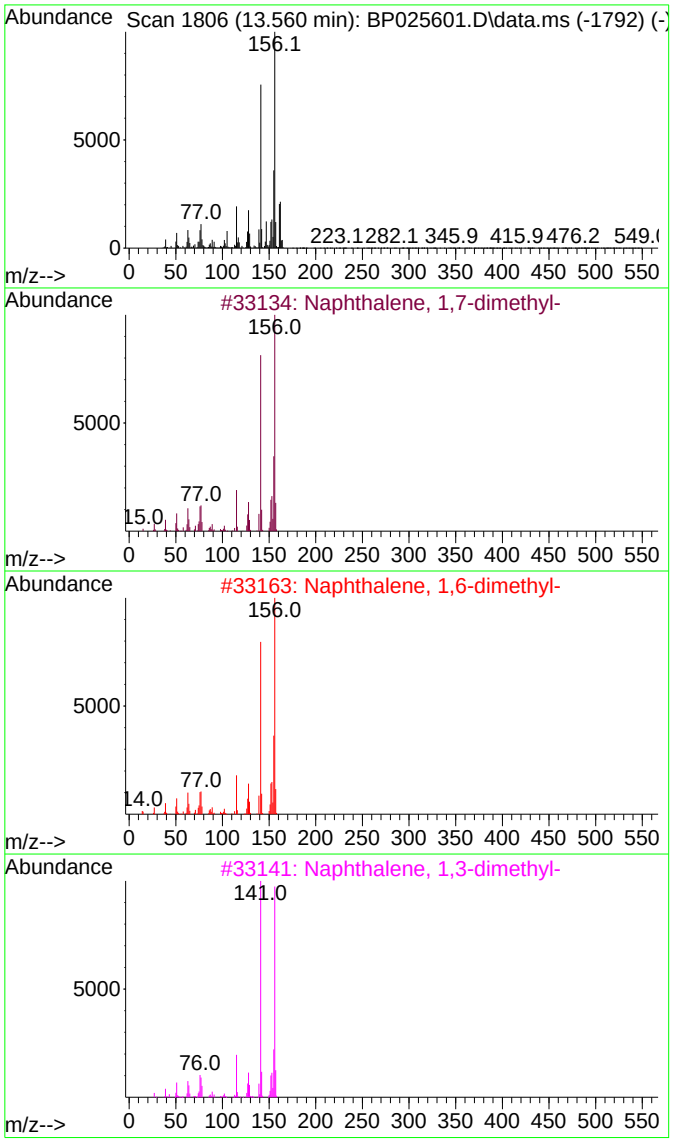
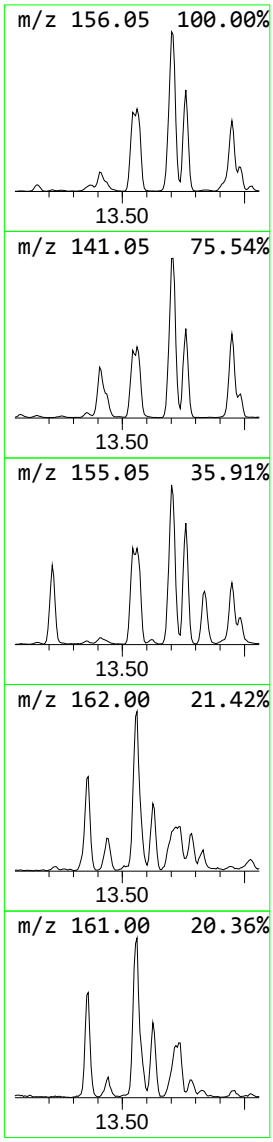
Peak Number 18 Naphthalene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.560	4.40 ng	3067310	Acenaphthene-d10	14.389

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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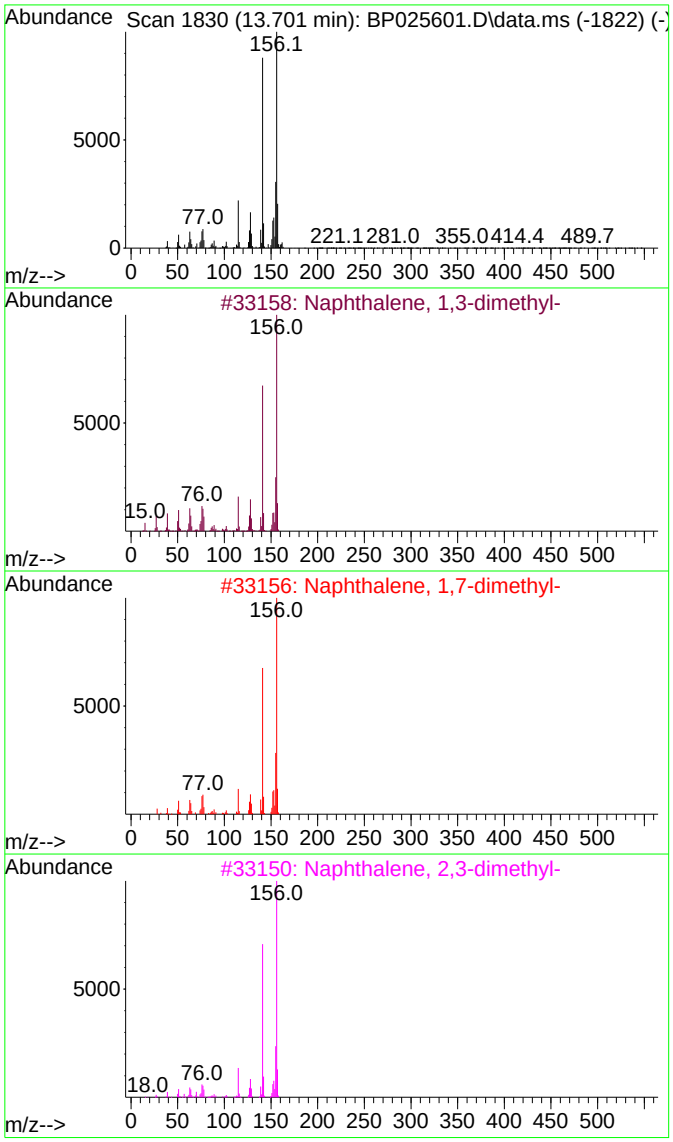
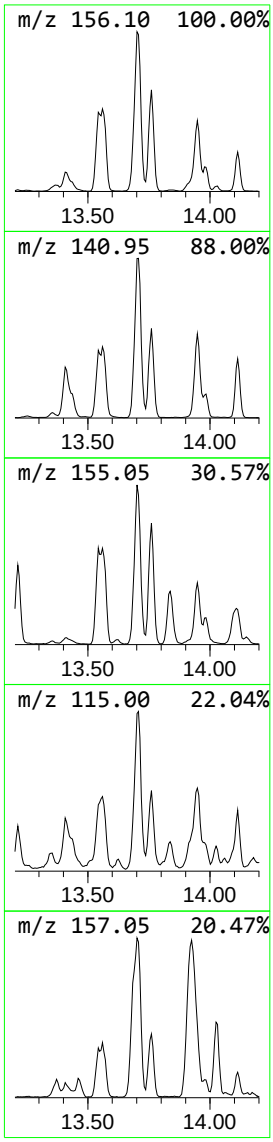
Peak Number 19 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.701	5.61 ng	3914230	Acenaphthene-d10	14.389

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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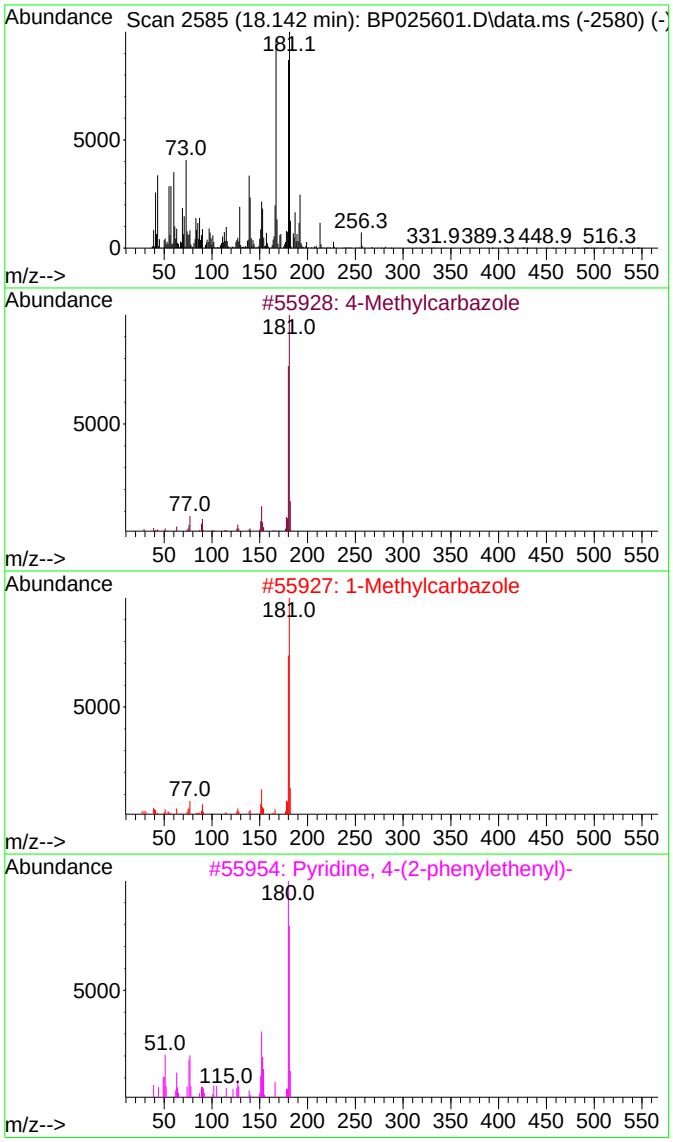
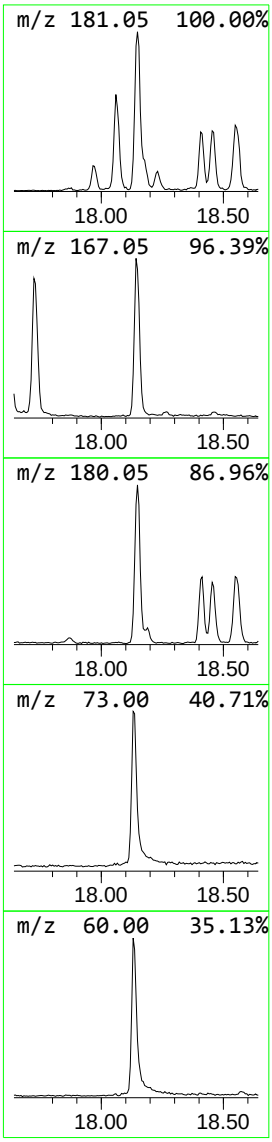
Peak Number 20 4-Methylcarbazole Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.142	15.42 ng	1749020	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	83
2	1-Methylcarbazole	181	C13H11N	006510-65-2	83
3	Pyridine, 4-(2-phenylethenyl)-	181	C13H11N	000103-31-1	64
4	3-Methyl-2-azafluorene	181	C13H11N	018631-12-4	55
5	2-Fluorenamine	181	C13H11N	000153-78-6	52





Tentatively Identified Compound (LSC) summary

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Data File : BP025601.D
Acq On : 27 Aug 2025 13:37
Operator : CG/JU
Sample : Q2924-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-201-082025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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
Butane, 2-metho...	3.031	10.9	ng	5257490	1	7.778	9654790	20.0
Thiophene, 3-me...	4.190	4.3	ng	2087860	1	7.778	9654790	20.0
p-Xylene	5.472	148.2	ng	71522000	1	7.778	9654790	20.0
Benzene, 1-ethy...	6.884	12.2	ng	5871000	1	7.778	9654790	20.0
Benzene, 1-ethy...	7.178	5.0	ng	2419620	1	7.778	9654790	20.0
.alpha.-Methyls...	7.213	10.6	ng	5098200	1	7.778	9654790	20.0
unknown7.449	7.449	94.8	ng	45789100	1	7.778	9654790	20.0
unknown7.525	7.525	29.6	ng	14297000	1	7.778	9654790	20.0
Benzene, 1-prop...	7.960	9.0	ng	4344520	1	7.778	9654790	20.0
Indane	8.154	12.0	ng	5812690	1	7.778	9654790	20.0
unknown8.372	8.372	292.4	ng	141146000	1	7.778	9654790	20.0
Benzene, (2-met...	9.031	7.5	ng	3619330	1	7.778	9654790	20.0
Azulene	10.678	20.0	ng	171135000	2	10.566	171135000	20.0
Naphthalene, 1,...	13.560	4.4	ng	3067310	3	14.389	13954600	20.0
Naphthalene, 1,...	13.701	5.6	ng	3914230	3	14.389	13954600	20.0
4-Methylcarbazole	18.142	15.4	ng	1749020	4	17.195	2268270	20.0