LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	305	312	322	rBV	195092	325788	1.68%	0.353%
2	5.237	385	391	400	rBV	2149050	3642502	18.74%	3.941%
3	5.649	454	461	475	rBV	606586	933043	4.80%	1.010%
4	6.813	654	659	679	rVB2	1294277	2728847	14.04%	2.953%
5	7.001	684	691	701	rVB	435692	685483	3.53%	0.742%
6	7.607	786	794	806	rBV	1001205	1666396	8.58%	1.803%
7	7.719	806	813	823	rVB	612009	956164	4.92%	1.035%
8	7.972	850	856	866	rVB	193094	297531	1.53%	0.322%
9	8.237	895	901	905	rBV	179681	277319	1.43%	0.300%
10	8.695	968	979	983	rBV	265608	418774	2.16%	0.453%
11	8.760	983	990	1005	rVB	3332142	5780147	29.74%	6.254%
12	9.025	1029	1035	1042	rBV3	134978	229102	1.18%	0.248%
13	9.213	1062	1067	1071	rBV	155807	224369	1.15%	0.243%
14	9.272	1071	1077	1083	rVB	216359	339661	1.75%	0.368%
15	9.584	1123	1130	1134	rBV2	132621	271338	1.40%	0.294%
16	9.631	1134	1138	1151	rVB2	119467	254006	1.31%	0.275%
17	9.772	1153	1162	1169	rBV2	667626	1218414	6.27%	1.318%
18	10.013	1198	1203	1209	rVB	274363	423191	2.18%	0.458%
19	10.084	1209	1215	1224	rBV	181342	297398	1.53%	0.322%
20	10.372	1257	1264	1269	rBV	1330513	2208023	11.36%	2.389%
21	10.419	1269	1272	1279	rVB3	154710	294229	1.51%	0.318%
22	10.484	1279	1283	1290	rVB	170033	285292	1.47%	0.309%
23	10.836	1338	1343	1351	rVB3	147505	272657	1.40%	0.295%
24	10.948	1357	1362	1366	rBV	181754	256557	1.32%	0.278%
25	11.025	1372	1375	1380	rVB3	127737	205424	1.06%	0.222%
26	11.284	1414	1419	1424	rVB	132916	204148	1.05%	0.221%
27	11.478	1447	1452	1457	rBV	155213	272012	1.40%	0.294%
28	11.531	1457	1461	1464	rVV	164760	279237	1.44%	0.302%
29	11.566	1464	1467	1471	rVV	255807	381020	1.96%	0.412%
30	11.607	1471	1474	1480	rVB	210106	322612	1.66%	0.349%
31	11.766	1494	1501	1510	rBV	542682	1031014	5.31%	1.116%
32	11.925	1523	1528	1535	rVB	276849	439070	2.26%	0.475%
33	12.072	1545	1553	1555	rBV2	163981	335279	1.73%	0.363%
34	12.107	1556	1559	1569	rVV3	224239	524505	2.70%	0.568%
35	12.295	1584	1591	1596	rVV4	148522	300041	1.54%	0.325%
36	12.372	1601	1604	1611	rVB3	123910	216617	1.11%	0.234%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

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-BP060625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.689	1653	1658	1669	rVB3	159900	297533	1.53%	0.322%
38	12.854	1679	1686	1692	rBV	7962732	11671187	60.06%	12.629%
39	13.178	1736	1741	1743	rBV2	123643	200361	1.03%	0.217%
40	13.207	1743	1746	1753	rVB	243857	381234	1.96%	0.413%
41	13.413	1777	1781	1788	rVB3	151801	285820	1.47%	0.309%
42	14.248	1917	1923	1929	rBV	2215553	3100290	15.95%	3.355%
43	15.642	2156	2160	2169	rVB	144669	229713	1.18%	0.249%
44	15.772	2176	2182	2192	rBV	6915262	10589332	54.49%	11.458%
45	16.571	2313	2318	2335	rVB	1401307	2188533	11.26%	2.368%
46	17.054	2394	2400	2409	rBV	2484937	3336843	17.17%	3.611%
47	18.001	2556	2561	2569	rBV	531185	867967	4.47%	0.939%
48	19.336	2784	2788	2793	rBV	162838	246561	1.27%	0.267%
49	19.565	2823	2827	2840	rBV	667317	1226472	6.31%	1.327%
50	19.777	2858	2863	2872	rBV	14509554	19432666	100.00%	21.027%
51	21.154	3093	3097	3105	rVB	436757	640486	3.30%	0.693%
52	21.477	3147	3152	3164	rVB	2902082	4196552	21.60%	4.541%
53	24.724	3695	3704	3716	rVB	1723856	4727422	24.33%	5.115%

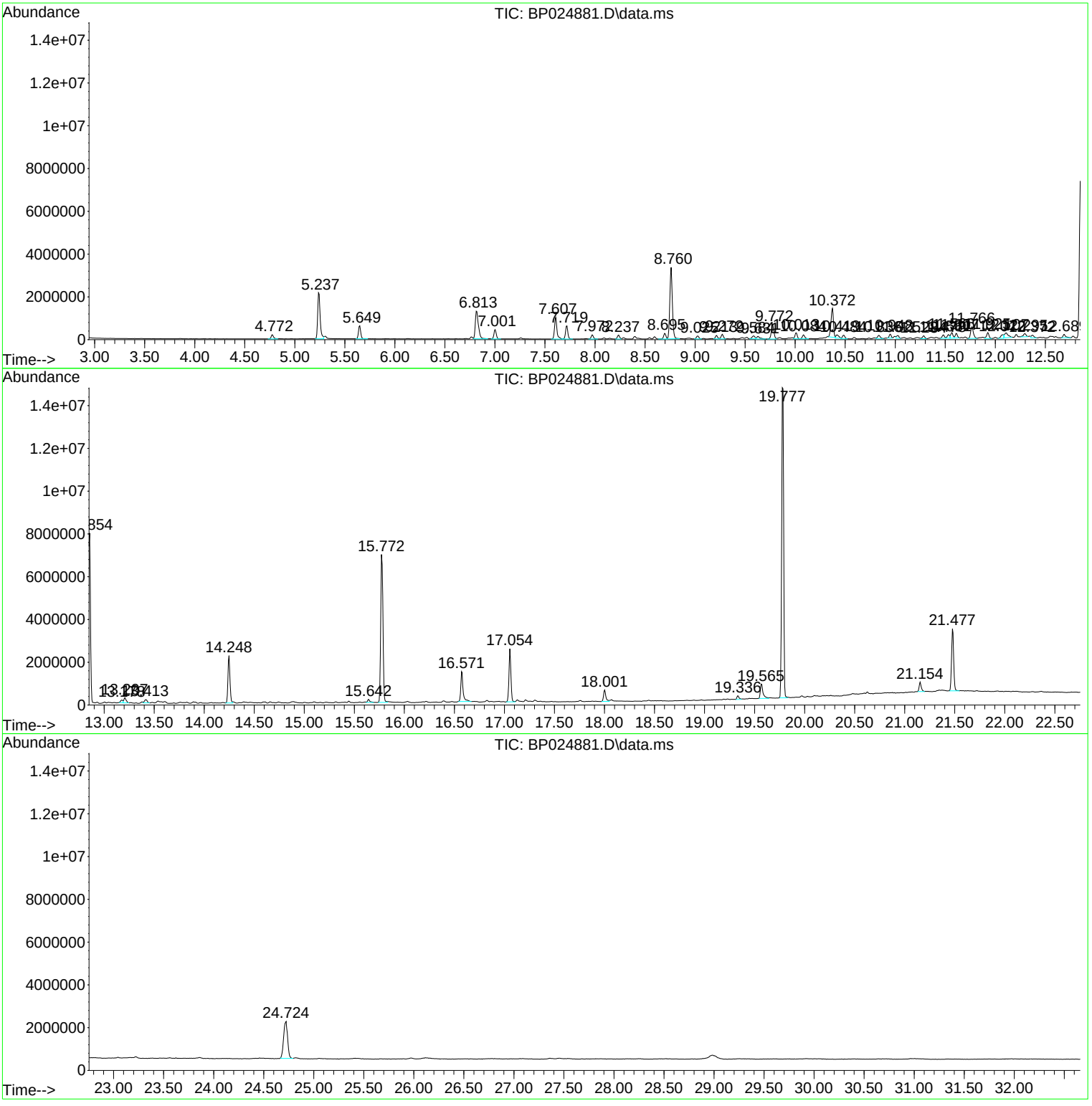
Sum of corrected areas: 92416182

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

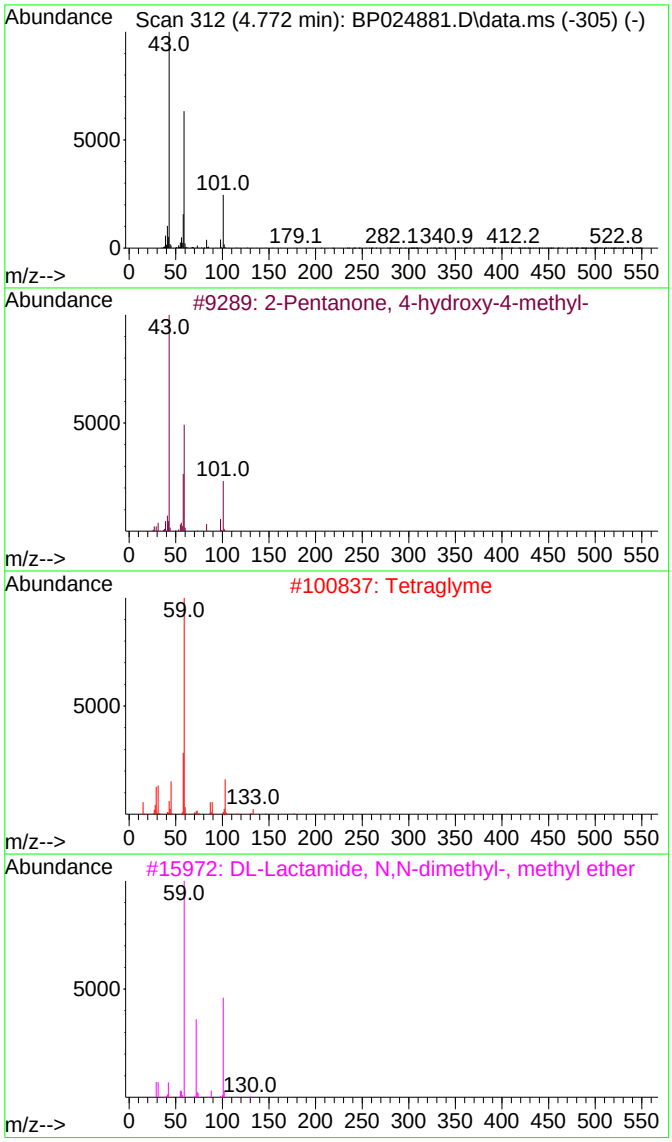
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

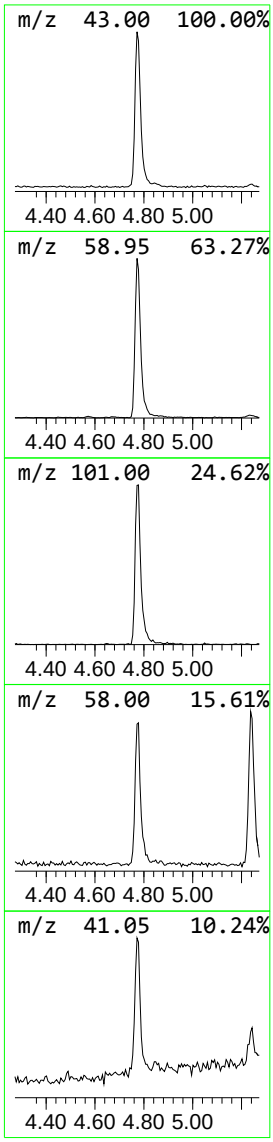
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	3.91 ng	325788	1,4-Dichlorobenzene-d4	7.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Tetraglyme	222	C10H22O5	000143-24-8	32
3	DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	28
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

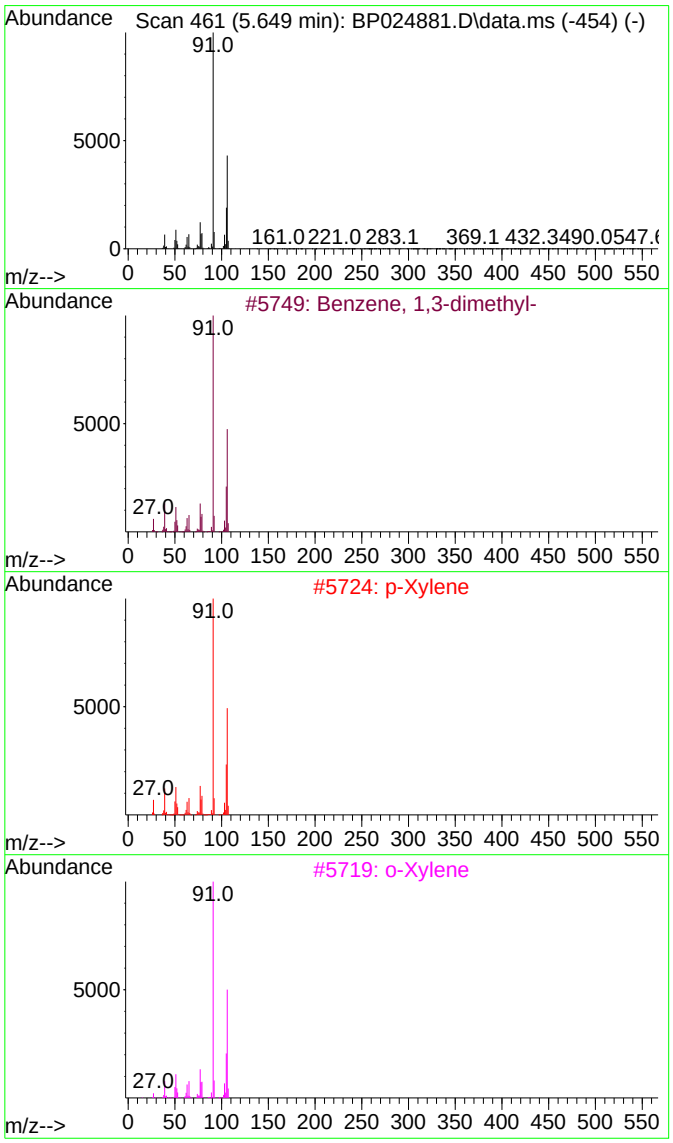
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

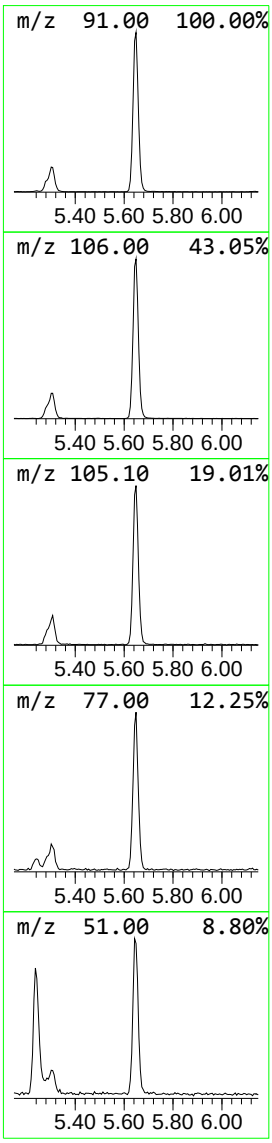
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.649	11.20 ng	933043	1,4-Dichlorobenzene-d4	7.607

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Ethylbenzene	106	C8H10	000100-41-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

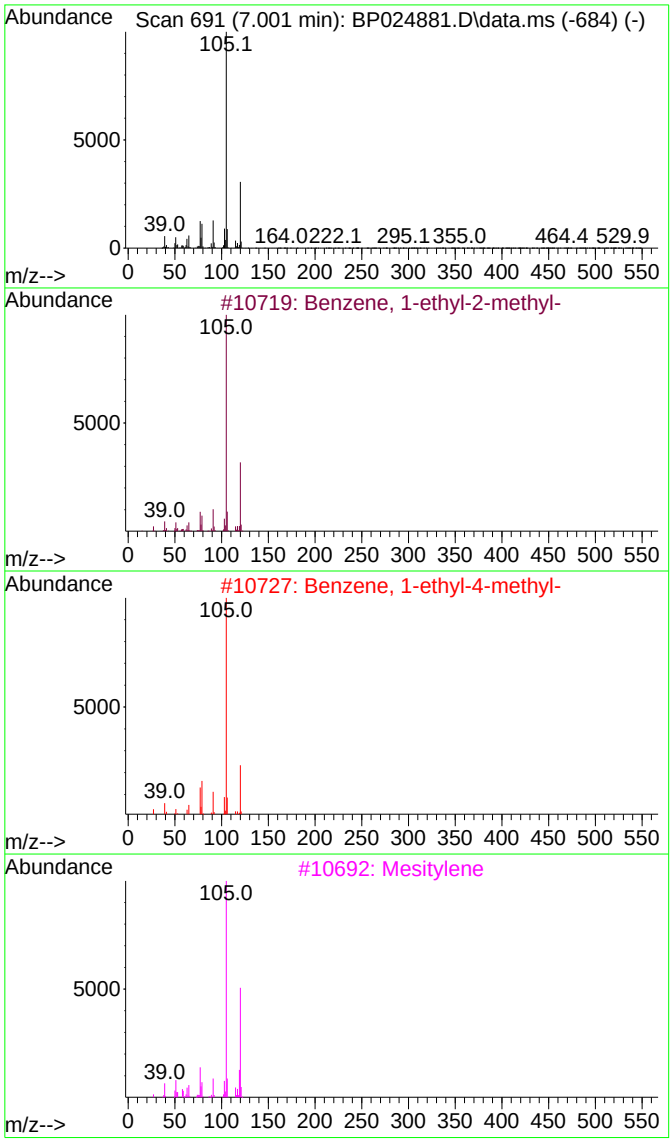
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

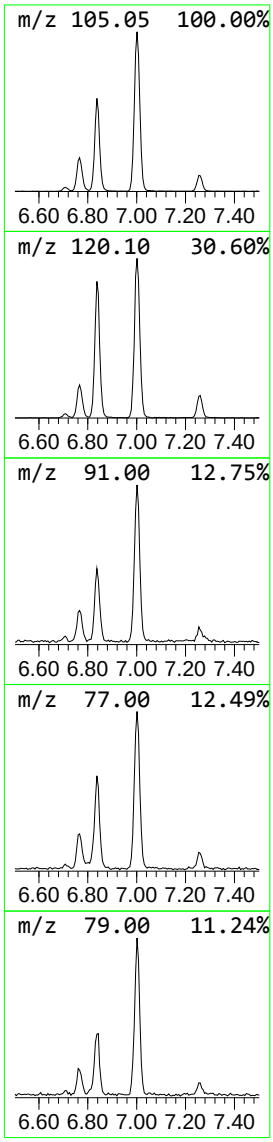
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.001	8.23 ng	685483	1,4-Dichlorobenzene-d4	7.607

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

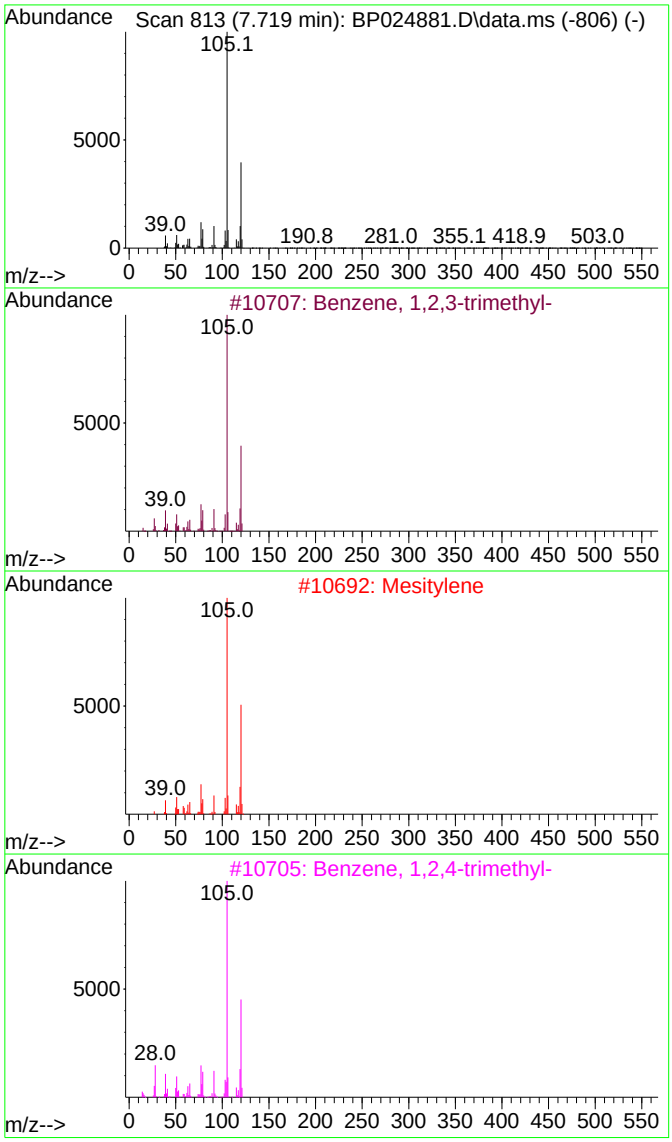
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

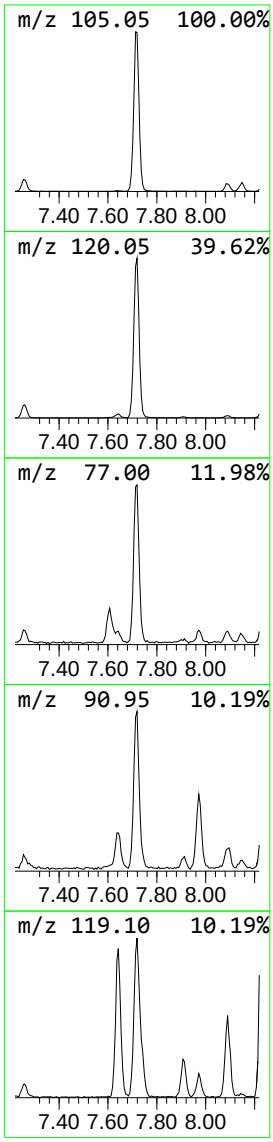
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.719	11.48 ng	956164	1,4-Dichlorobenzene-d4	7.607

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\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

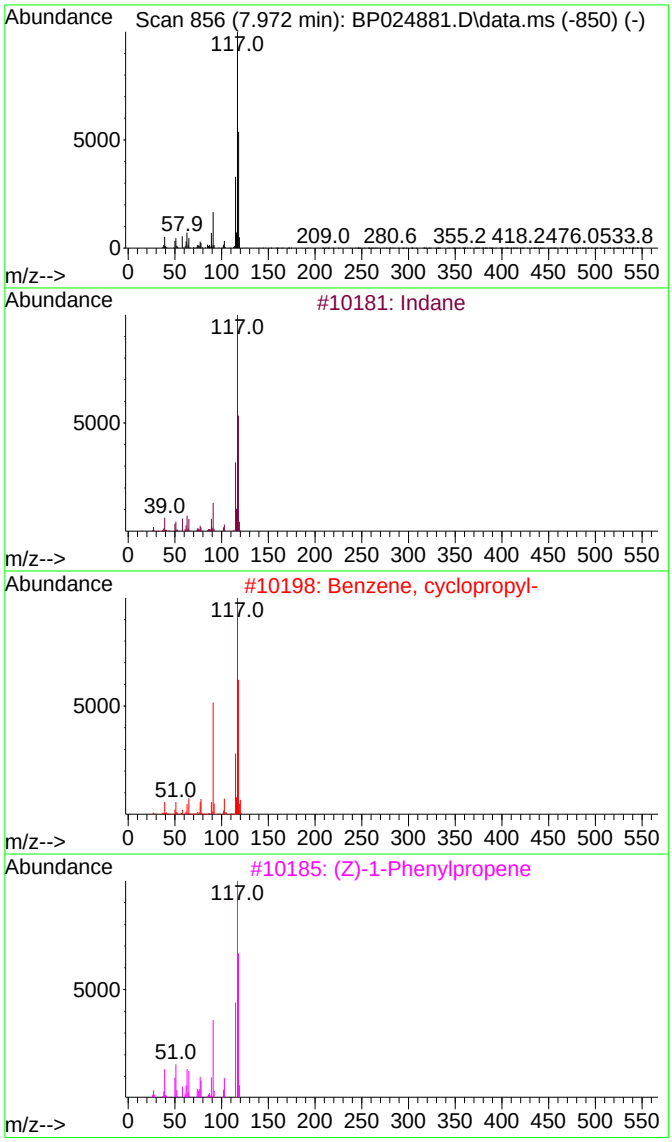
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

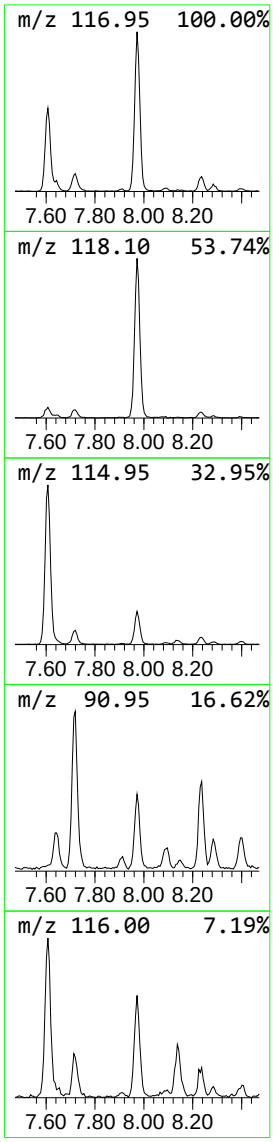
****

Peak Number 5 Indane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.972	3.57 ng	297531	1,4-Dichlorobenzene-d4	7.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

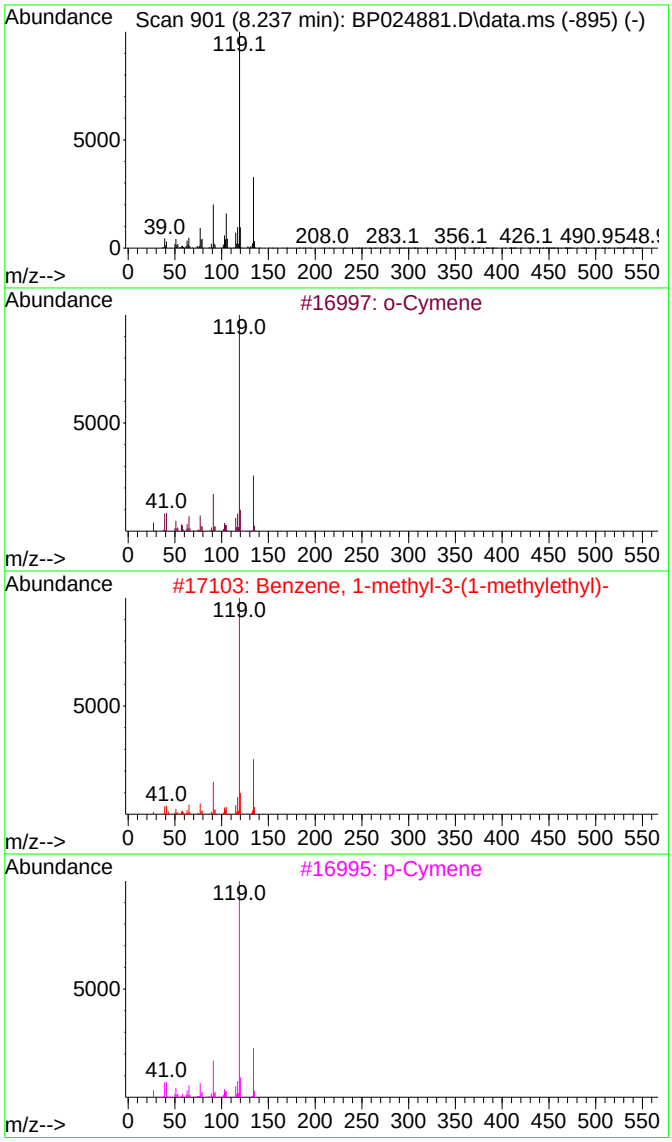
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

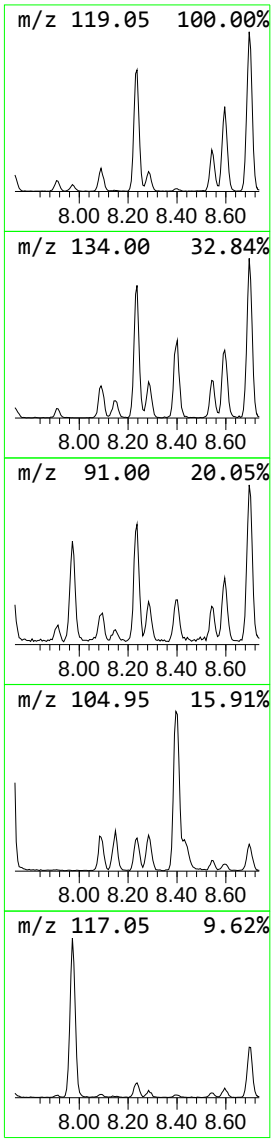
****

Peak Number 6 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.237	3.33 ng	277319	1,4-Dichlorobenzene-d4	7.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

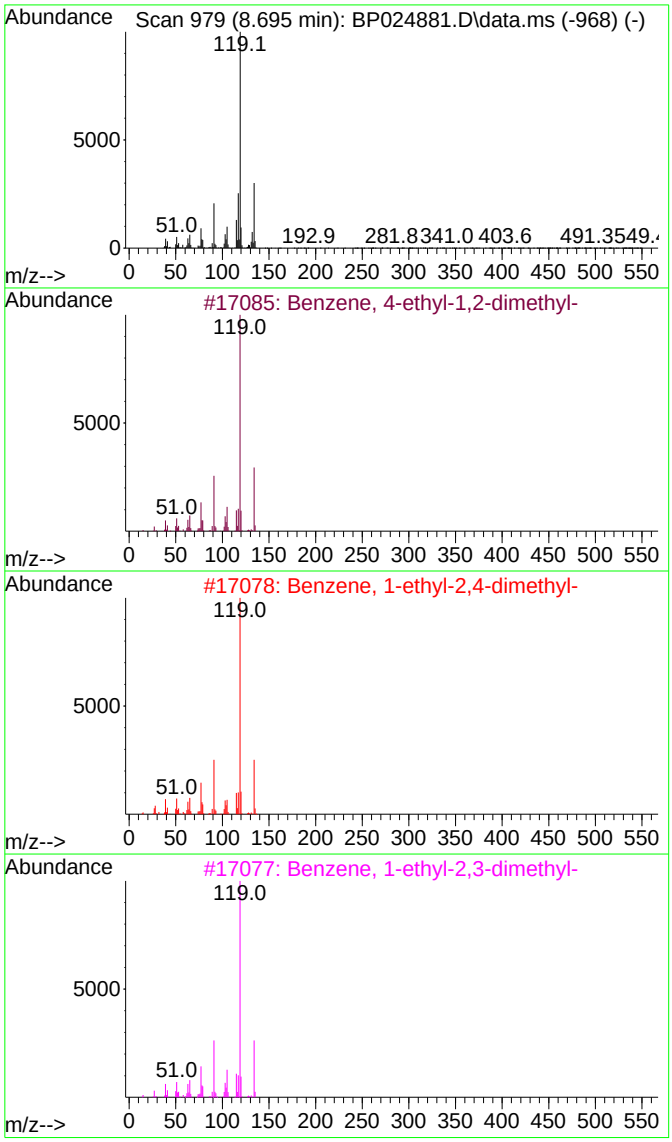
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

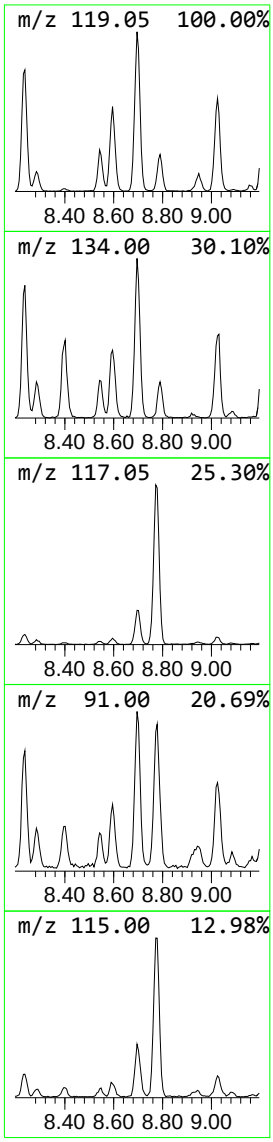
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.695	5.03 ng	418774	1,4-Dichlorobenzene-d4	7.607

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

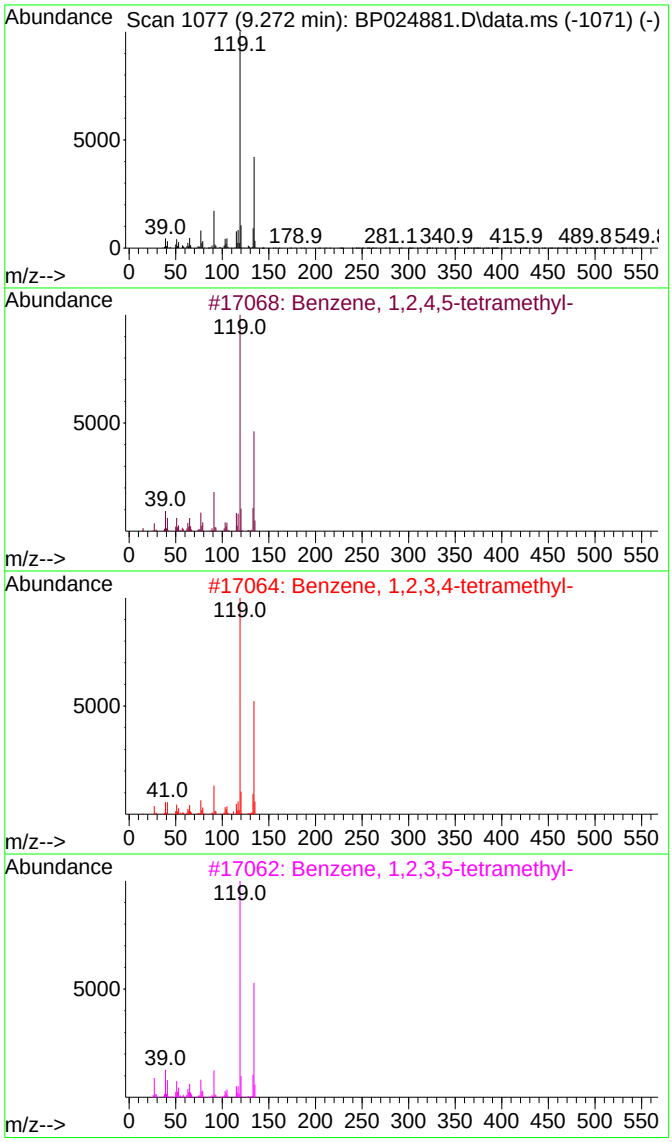
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

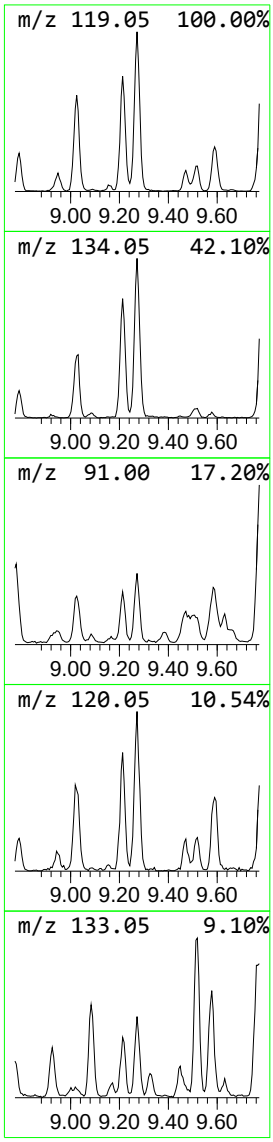
****

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.272	3.08 ng	339661	Naphthalene-d8	10.372

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	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

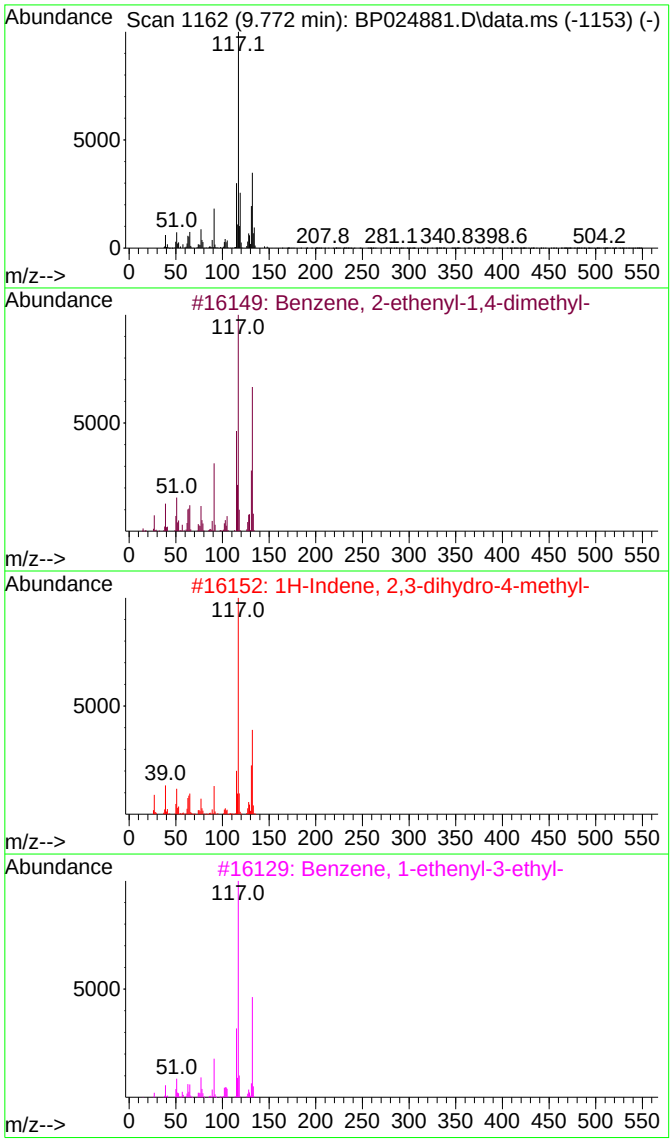
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

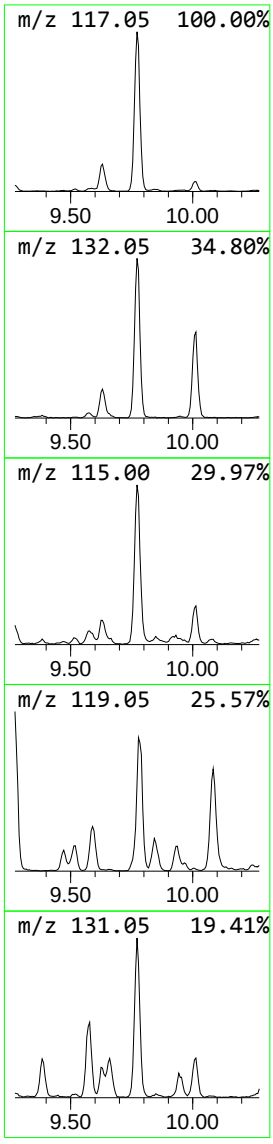
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.772	11.04 ng	1218410	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





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Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

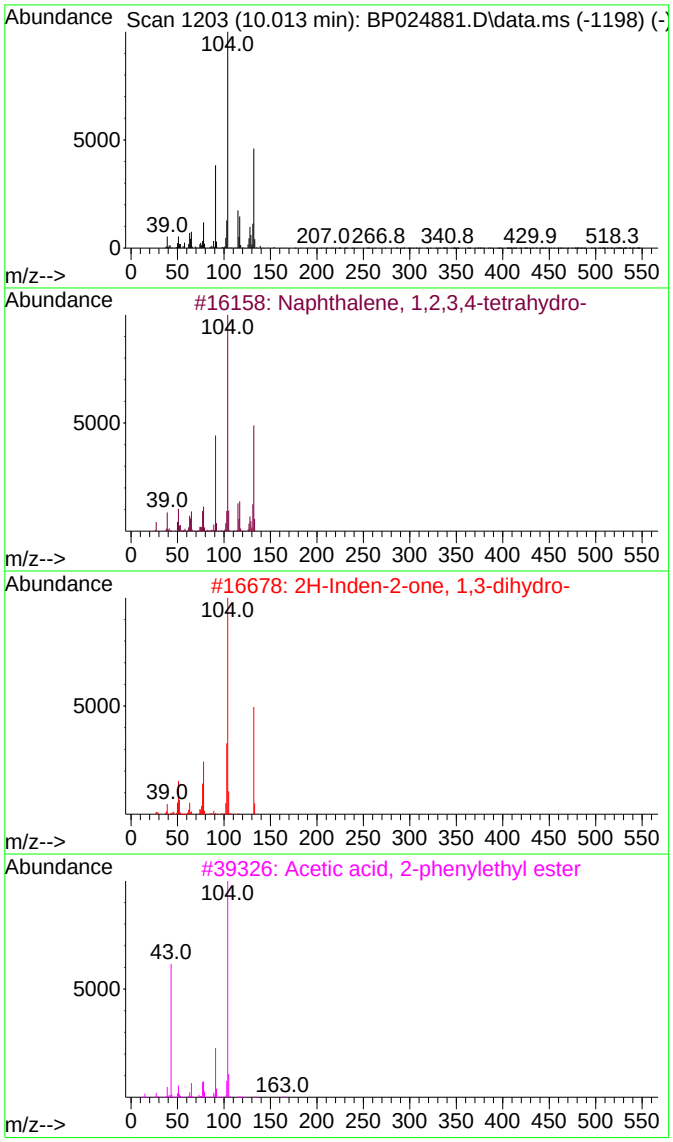
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

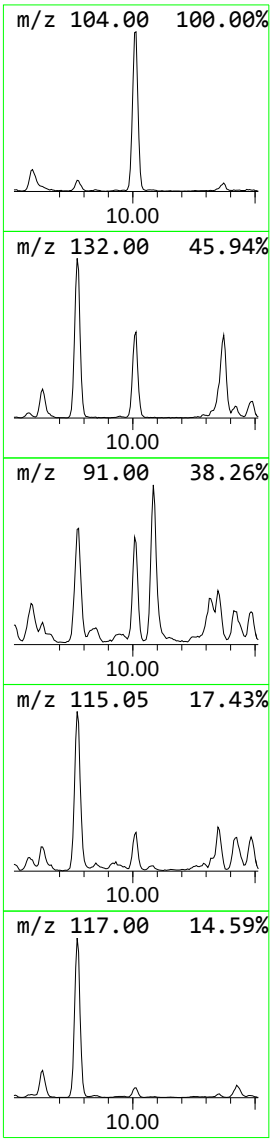
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.013	3.83 ng	423191	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
3	Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	38
4	2-Propenoic acid, 2-phenylethyl ...	176	C11H12O2	003530-36-7	38
5	4-Ethylbenzoic acid, 2-phenyleth...	254	C17H18O2	1000293-50-1	32





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Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

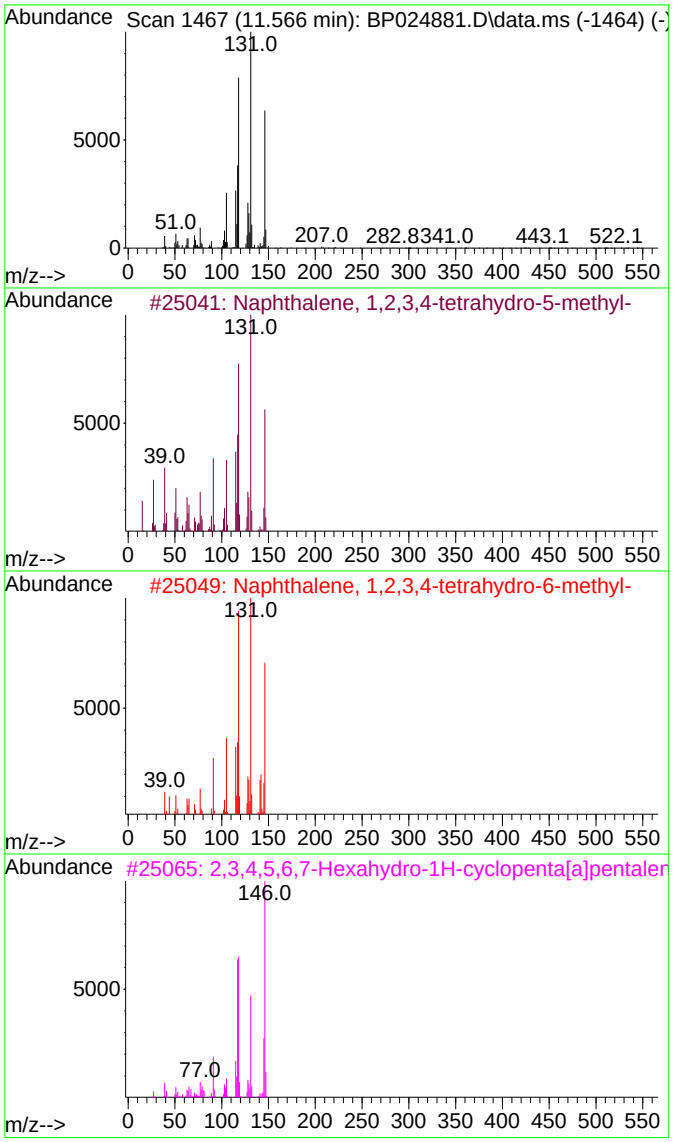
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

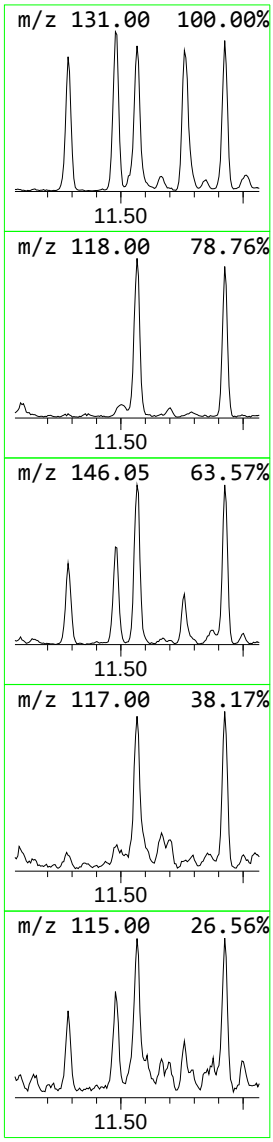
****

Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.566	3.45 ng	381020	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	64
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	53
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50





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Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

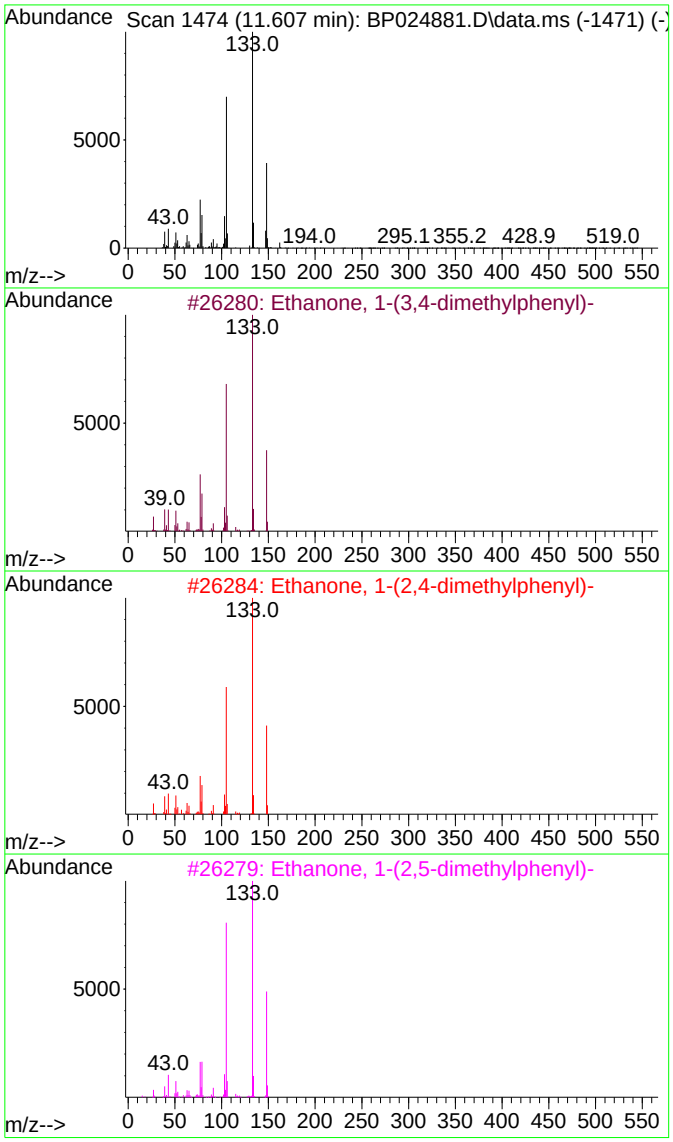
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

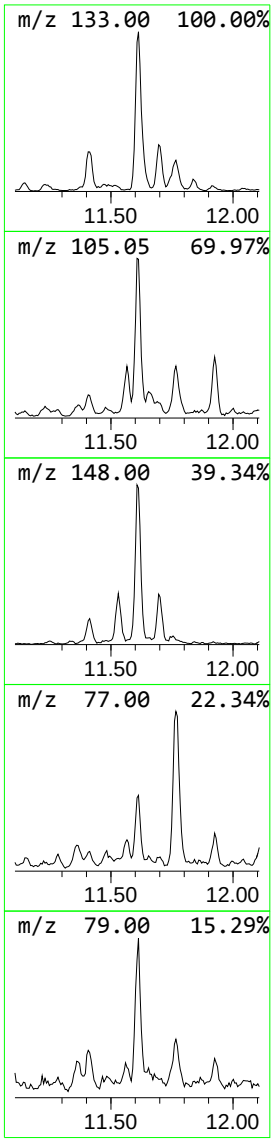
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanone, 1-(3,4-dimethylph... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.607	2.92 ng	322612	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	97
2	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	97
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	93
4	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	91
5	m-Ethylacetophenone	148	C10H12O	022699-70-3	91





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Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

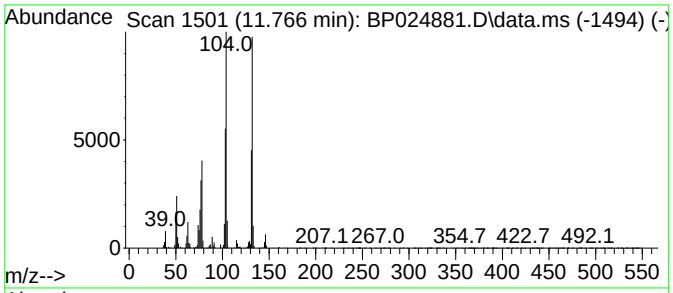
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

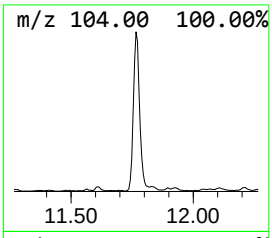
****

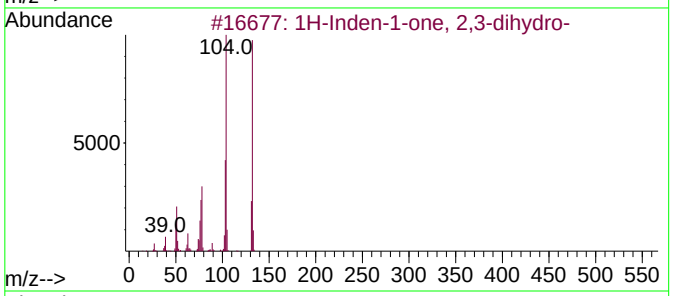
Peak Number 13 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 5

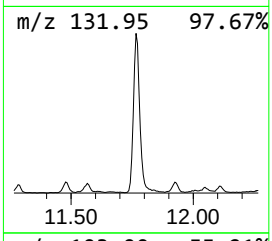
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.766	9.34 ng	1031010	Naphthalene-d8	10.372

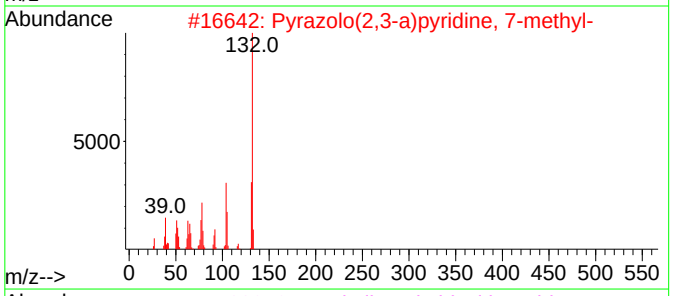
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	74
3	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	64
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
5	5-Aminoindole	132	C8H8N2	005192-03-0	64

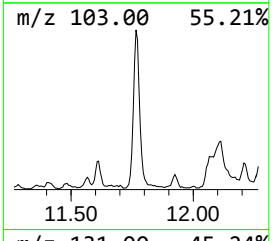


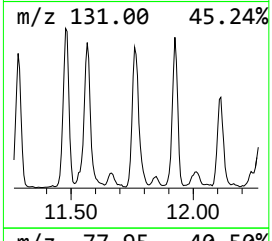


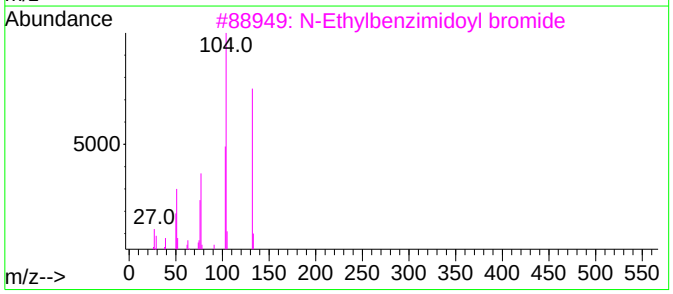


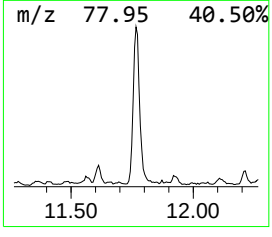












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Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

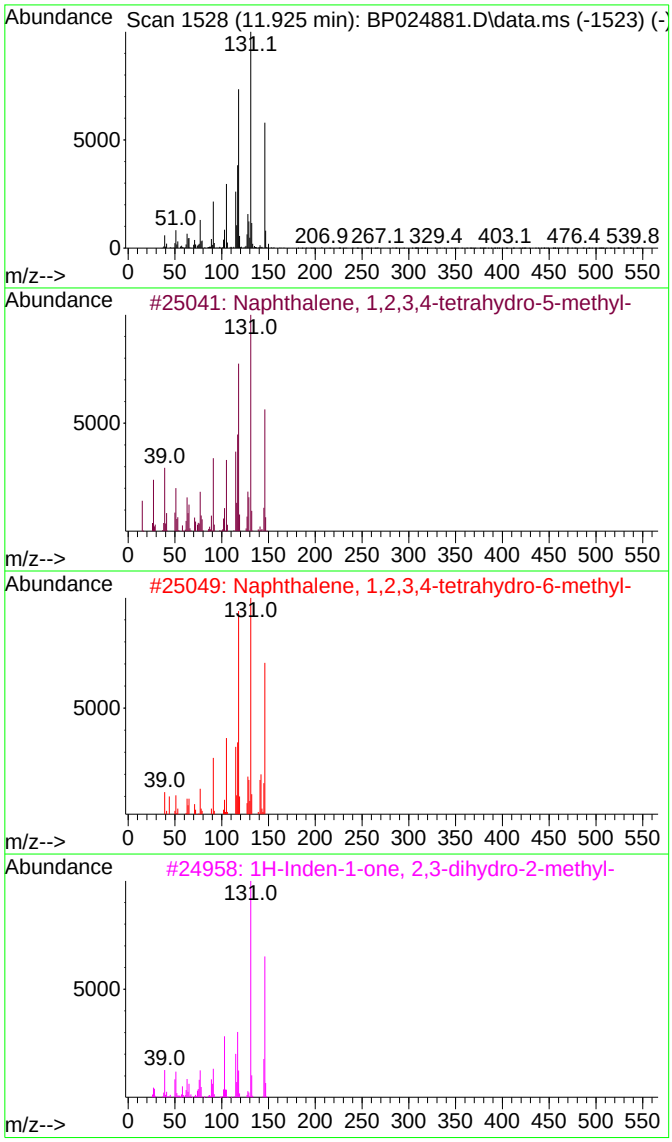
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

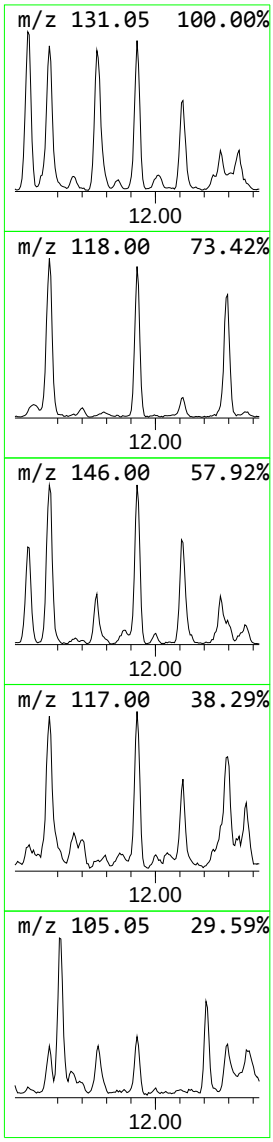
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.925	3.98 ng	439070	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55





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Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

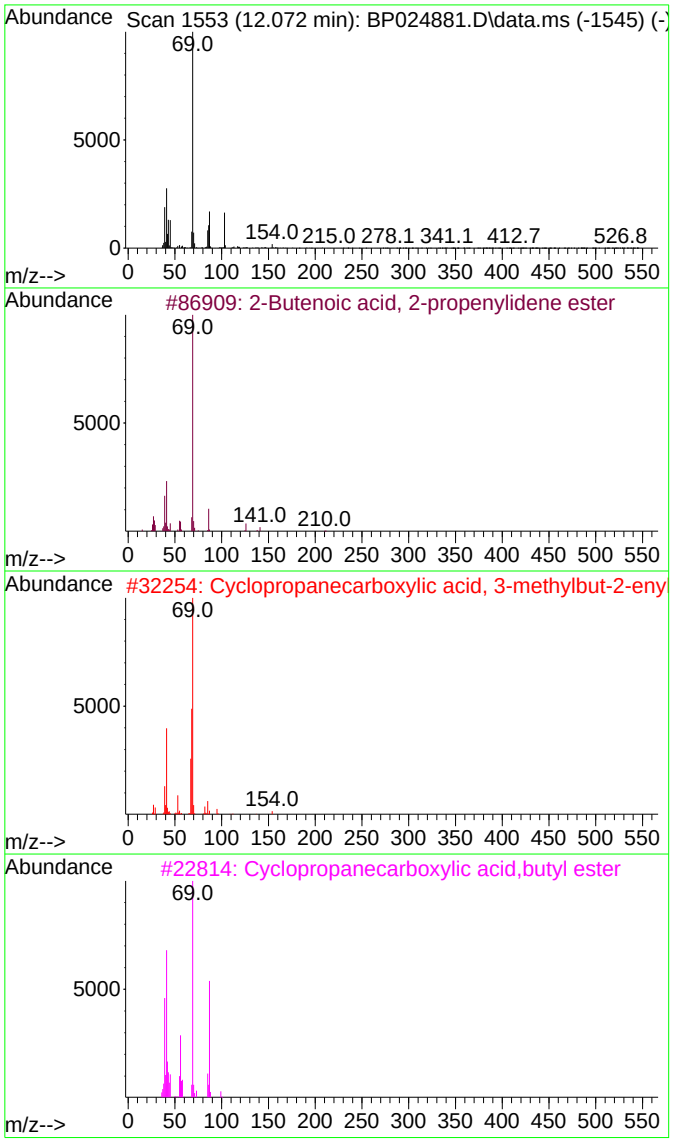
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

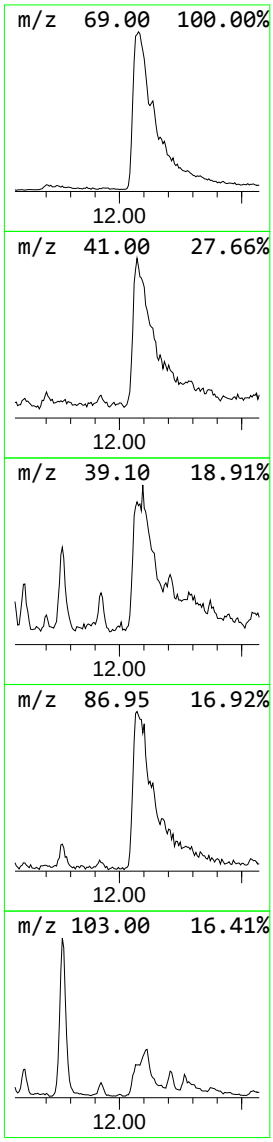
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Butenoic acid, 2-propenyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.072	3.04 ng	335279	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	59
2	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	40
3	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	36
4	2-Butenoic acid, methyl ester	100	C5H8O2	018707-60-3	33
5	2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	9





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Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

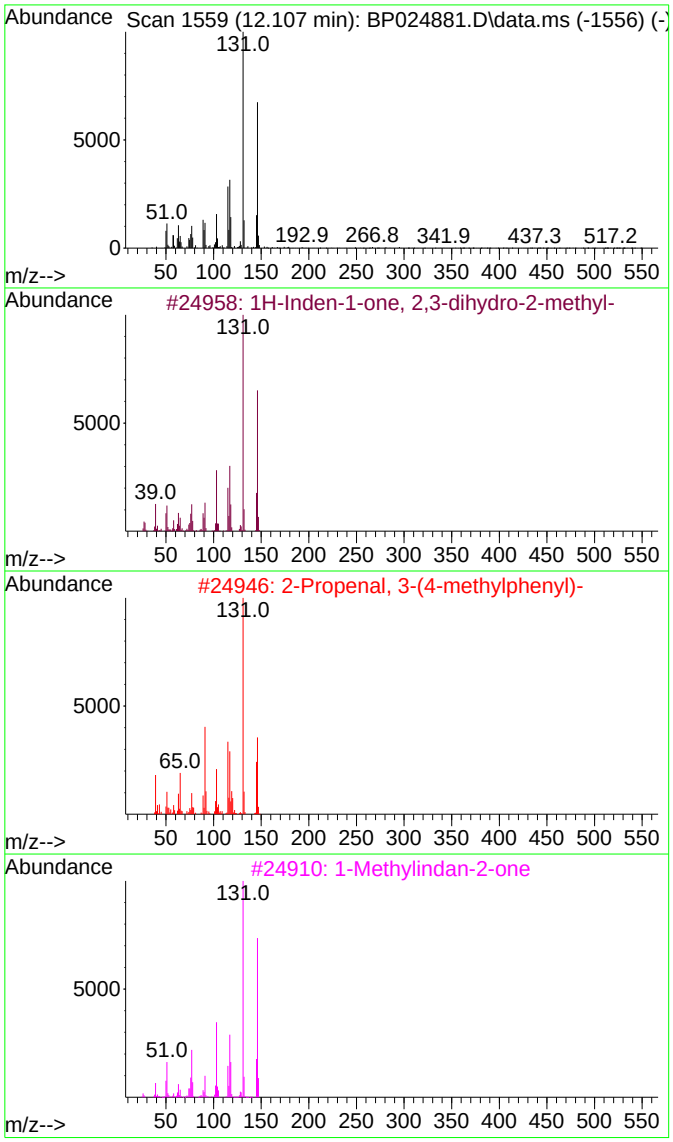
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

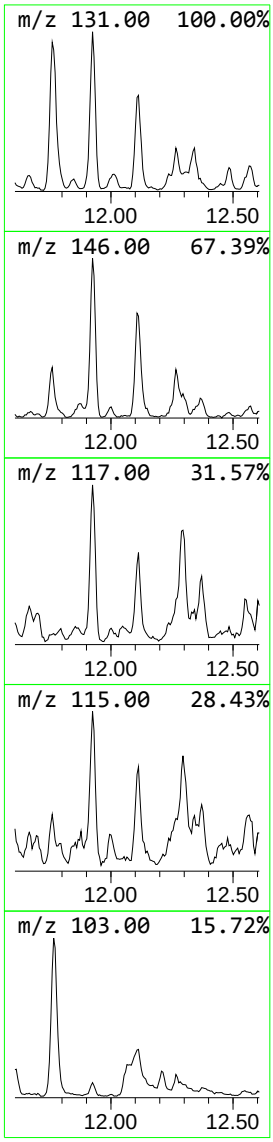
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.107	4.75 ng	524505	Naphthalene-d8	10.372

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	93
2	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	80
3	1-Methylindan-2-one	146	C10H10O	035587-60-1	74
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	72
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	58





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Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

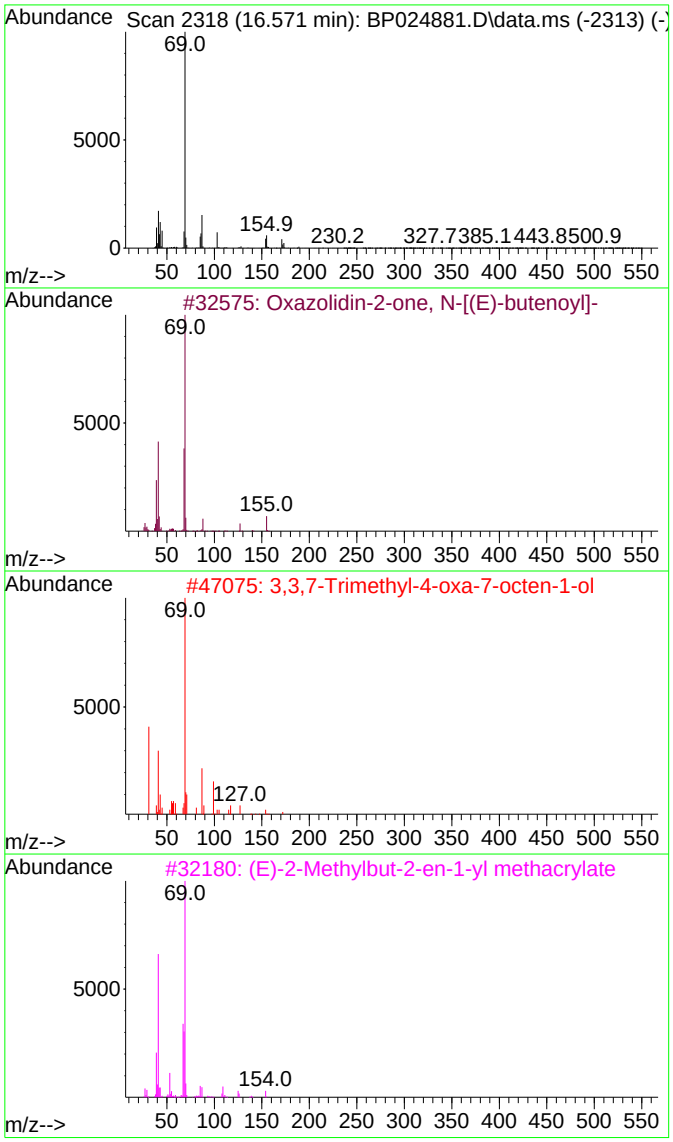
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

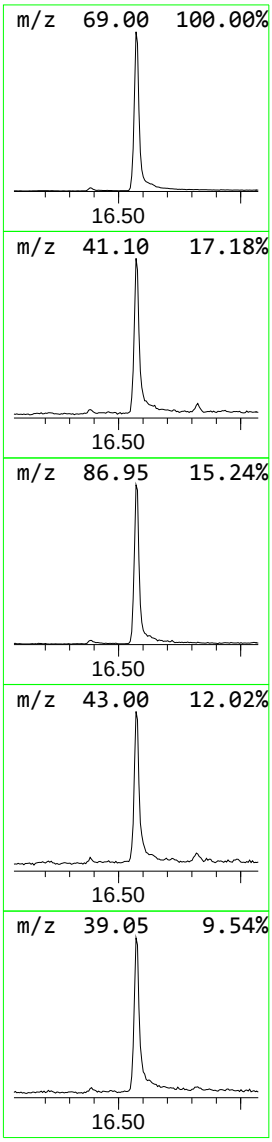
****

Peak Number 17 unknown16.572 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.572	13.12 ng	2188530	Phenanthrene-d10	17.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	40
2	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	39
3	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	38
4	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
5	2,4-Dinitrophenyl crotonate	252	C10H8N2O6	069817-88-5	9





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Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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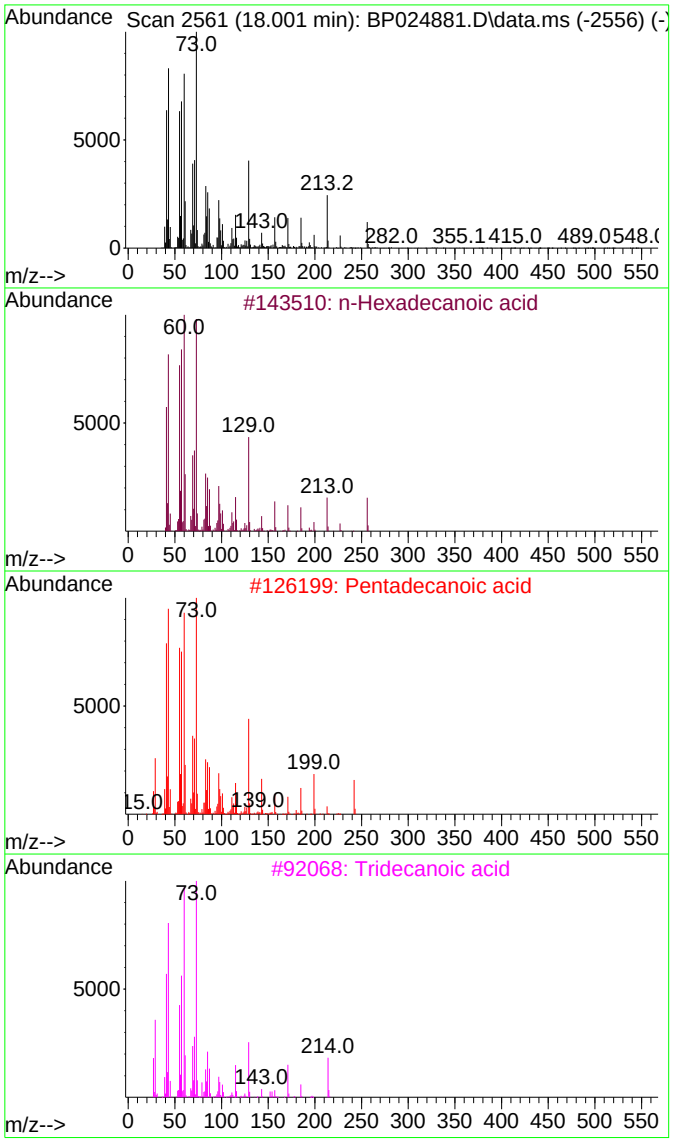
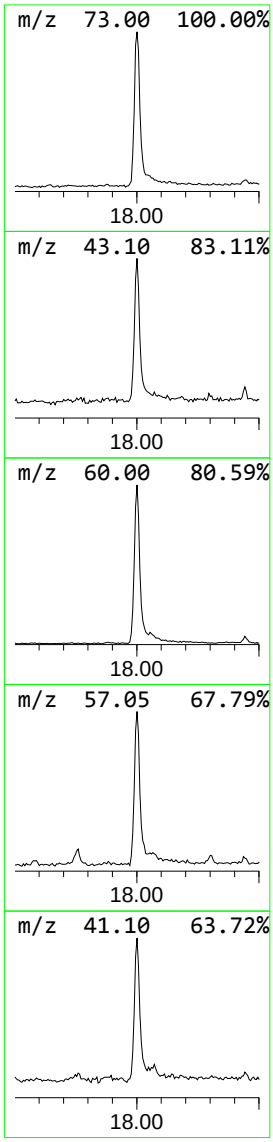
Peak Number 18 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.001	5.20 ng	867967	Phenanthrene-d10	17.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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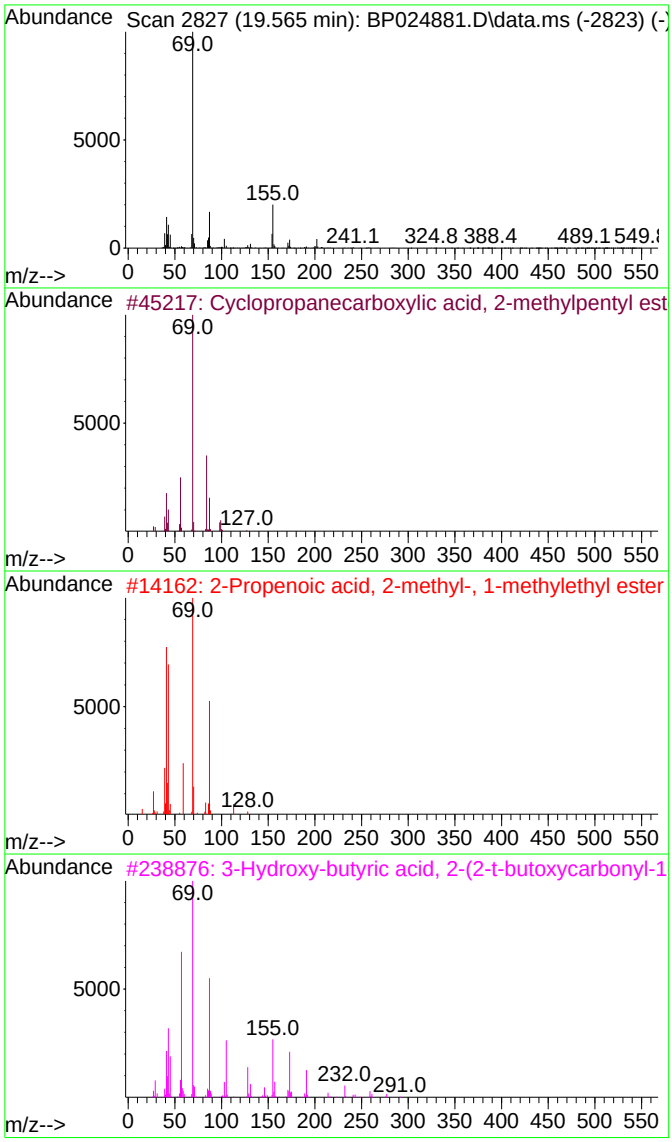
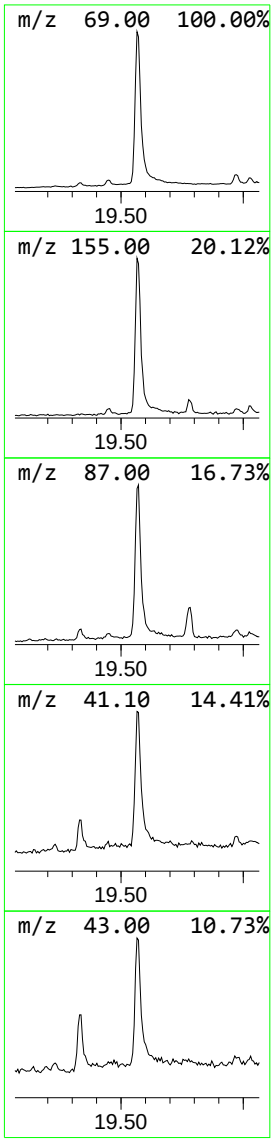
Peak Number 19 unknown19.565 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.565	5.85 ng	1226470	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	33
2	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	9
3	3-Hydroxy-butyric acid, 2-(2-t-b...	332	C16H28O7	1000193-15-7	9
4	2-Propenoic acid, 2-methyl-, oxi...	142	C7H10O3	000106-91-2	9
5	2,4-Dinitrophenyl crotonate	252	C10H8N2O6	069817-88-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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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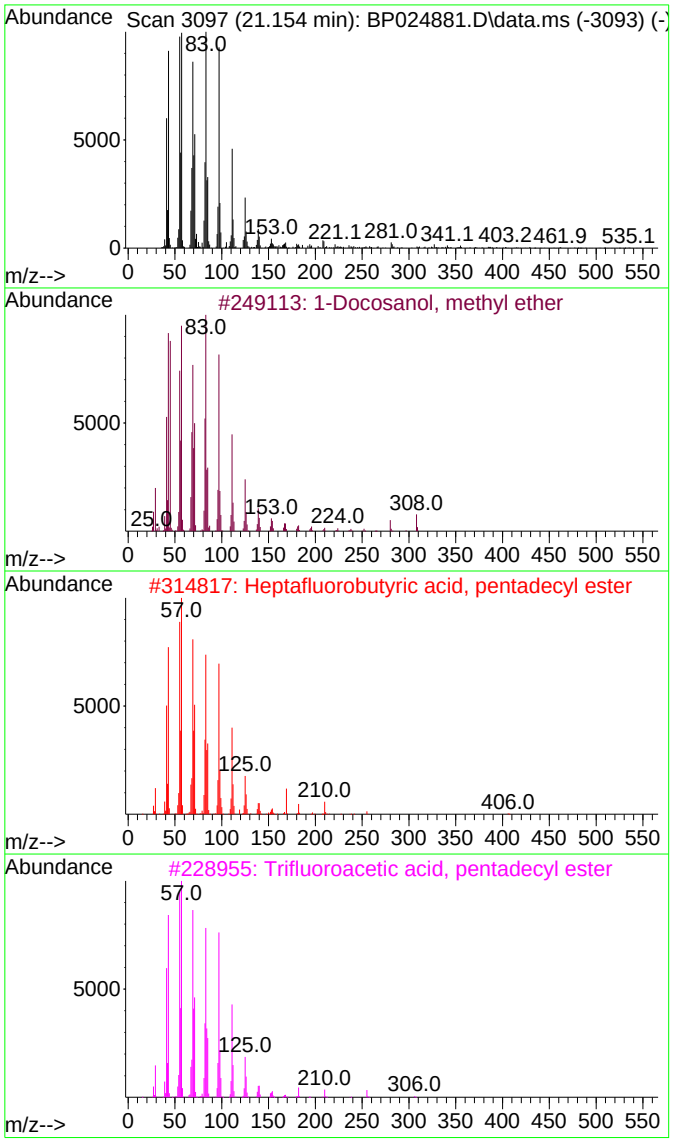
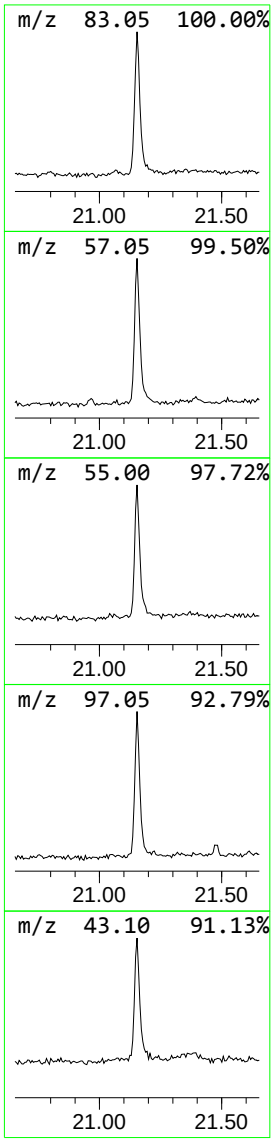
Peak Number 20 1-Docosanol, methyl ether Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	3.05 ng	640486	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
Data File : BP024881.D
Acq On : 09 Jun 2025 17:35
Operator : RC/JU
Sample : Q2230-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GW-MW901-060425

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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-...	4.772	3.9	ng	325788	1	7.607	1666400	20.0
Benzene, 1,3-di...	5.649	11.2	ng	933043	1	7.607	1666400	20.0
Benzene, 1-ethy...	7.001	8.2	ng	685483	1	7.607	1666400	20.0
Benzene, 1,2,3-...	7.719	11.5	ng	956164	1	7.607	1666400	20.0
Indane	7.972	3.6	ng	297531	1	7.607	1666400	20.0
o-Cymene	8.237	3.3	ng	277319	1	7.607	1666400	20.0
Benzene, 4-ethy...	8.695	5.0	ng	418774	1	7.607	1666400	20.0
Benzene, 1,2,4,...	9.272	3.1	ng	339661	2	10.372	2208020	20.0
Benzene, 2-ethe...	9.772	11.0	ng	1218410	2	10.372	2208020	20.0
Naphthalene, 1,...	10.013	3.8	ng	423191	2	10.372	2208020	20.0
Naphthalene, 1,...	11.566	3.5	ng	381020	2	10.372	2208020	20.0
Ethanone, 1-(3,...	11.607	2.9	ng	322612	2	10.372	2208020	20.0
1H-Inden-1-one,...	11.766	9.3	ng	1031010	2	10.372	2208020	20.0
Naphthalene, 1,...	11.925	4.0	ng	439070	2	10.372	2208020	20.0
2-Butenoic acid...	12.072	3.0	ng	335279	2	10.372	2208020	20.0
1H-Inden-1-one,...	12.107	4.8	ng	524505	2	10.372	2208020	20.0
unknown16.572	16.572	13.1	ng	2188530	4	17.054	3336840	20.0
n-Hexadecanoic ...	18.001	5.2	ng	867967	4	17.054	3336840	20.0
unknown19.565	19.565	5.8	ng	1226470	5	21.477	4196550	20.0
1-Docosanol, me...	21.154	3.0	ng	640486	5	21.477	4196550	20.0