LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123939.D
Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

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_F\METHODS\8270-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123939.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	8	14	19	rVB	1117292	1366813	9.13%	2.639%
2	3.428	224	228	236	rBV2	114914	184148	1.23%	0.356%
3	4.740	446	451	458	rBV	957829	1156782	7.73%	2.234%
4	5.351	551	555	559	rBV	617910	630351	4.21%	1.217%
5	5.392	559	562	566	rVB	821291	700510	4.68%	1.353%
6	5.516	576	583	585	rBV	1075938	1258726	8.41%	2.431%
7	5.539	585	587	593	rVV	266666	439413	2.94%	0.849%
8	5.604	594	598	599	rVV	519526	543116	3.63%	1.049%
9	5.622	599	601	606	rVB	487914	428491	2.86%	0.827%
10	5.757	618	624	627	rBV	579959	533857	3.57%	1.031%
11	6.092	672	681	684	rBV2	648280	784293	5.24%	1.515%
12	6.116	684	685	689	rVB	303883	203630	1.36%	0.393%
13	6.228	699	704	707	rBV	297458	262540	1.75%	0.507%
14	6.369	724	728	731	rBV	266641	248243	1.66%	0.479%
15	6.439	732	740	742	rVV	1530459	1760749	11.76%	3.400%
16	6.463	742	744	748	rVB	472412	380365	2.54%	0.735%
17	6.510	748	752	754	rBV	751616	714773	4.77%	1.380%
18	6.528	754	755	758	rVV2	283574	223509	1.49%	0.432%
19	6.563	758	761	763	rVB	284511	257276	1.72%	0.497%
20	6.592	763	766	769	rBV	549733	410075	2.74%	0.792%
21	6.669	774	779	785	rVV2	160395	342760	2.29%	0.662%
22	6.734	785	790	793	rVV	2369201	2136801	14.27%	4.126%
23	6.763	793	795	799	rVV2	246554	229859	1.54%	0.444%
24	6.804	799	802	807	rVB	145382	154045	1.03%	0.297%
25	6.904	815	819	821	rBV	312597	262269	1.75%	0.506%
26	6.934	821	824	826	rVB2	170424	152372	1.02%	0.294%
27	6.963	826	829	832	rBV	1100521	879639	5.88%	1.699%
28	7.051	839	844	846	rBV	870629	841272	5.62%	1.625%
29	7.086	846	850	853	rVB	855782	677660	4.53%	1.309%
30	7.163	856	863	865	rBV2	146105	198386	1.33%	0.383%
31	7.222	868	873	876	rBV	495477	427350	2.85%	0.825%
32	7.298	881	886	890	rVB	220805	245285	1.64%	0.474%
33	7.351	890	895	897	rBV2	235013	297600	1.99%	0.575%
34	7.439	907	910	912	rBV	379463	425150	2.84%	0.821%
35	7.463	912	914	919	rVB2	914446	845899	5.65%	1.634%
36	7.581	931	934	936	rBV2	184706	200568	1.34%	0.387%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123939.D
Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

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_F\METHODS\8270-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.928	987	993	996	rBV	401819	420706	2.81%	0.812%
38	7.975	998	1001	1005	rVB2	285057	262338	1.75%	0.507%
39	8.069	1013	1017	1020	rVB	235429	233172	1.56%	0.450%
40	8.169	1032	1034	1036	rBV	203141	195303	1.30%	0.377%
41	8.239	1036	1046	1048	rVV	8916489	14970798	100.00%	28.910%
42	8.269	1048	1051	1055	rVB2	1186856	1132347	7.56%	2.187%
43	8.539	1093	1097	1100	rVB	267198	267273	1.79%	0.516%
44	8.775	1131	1137	1140	rVB	758888	691085	4.62%	1.335%
45	8.904	1153	1159	1162	rVV	1981912	1615501	10.79%	3.120%
46	8.951	1164	1167	1170	rVV2	158949	177845	1.19%	0.343%
47	8.998	1170	1175	1179	rVB	921700	945939	6.32%	1.827%
48	9.263	1216	1220	1223	rVB	1944303	1600736	10.69%	3.091%
49	9.363	1231	1237	1243	rVB	400300	416287	2.78%	0.804%
50	9.522	1262	1264	1273	rVB5	255262	456372	3.05%	0.881%
51	9.610	1273	1279	1284	rBV2	366621	623212	4.16%	1.203%
52	9.939	1332	1335	1338	rVV	470191	356242	2.38%	0.688%
53	10.145	1367	1370	1373	rVB	473669	365524	2.44%	0.706%
54	10.486	1424	1428	1431	rBV	702884	634749	4.24%	1.226%
55	10.727	1465	1469	1472	rBV	1436320	1378852	9.21%	2.663%
56	11.427	1581	1588	1590	rBV	568562	511006	3.41%	0.987%
57	11.451	1590	1592	1595	rVV	513675	376883	2.52%	0.728%
58	11.480	1595	1597	1599	rVV	212451	158675	1.06%	0.306%
59	11.957	1674	1678	1682	rVB2	346476	303282	2.03%	0.586%
60	13.015	1853	1858	1861	rBV	1940318	1870120	12.49%	3.611%
61	13.910	2006	2010	2015	rBV	320915	307740	2.06%	0.594%
62	14.062	2032	2036	2040	rBV	387745	387652	2.59%	0.749%
63	15.556	2285	2290	2295	rBV	251787	319093	2.13%	0.616%

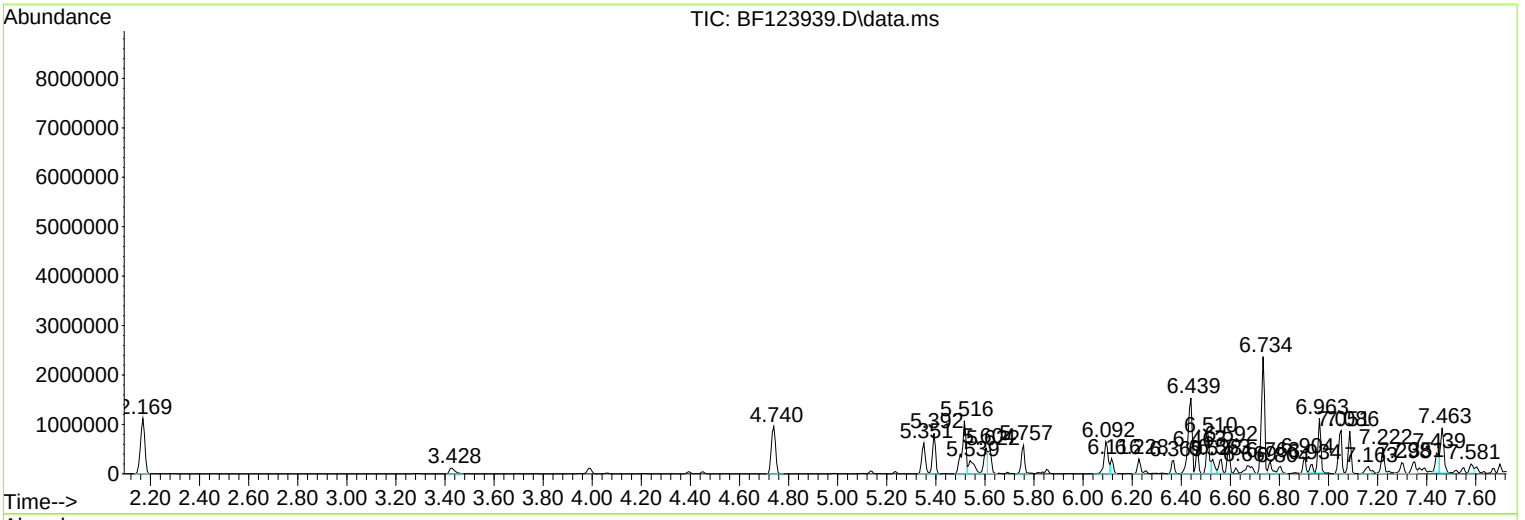
Sum of corrected areas: 51783307

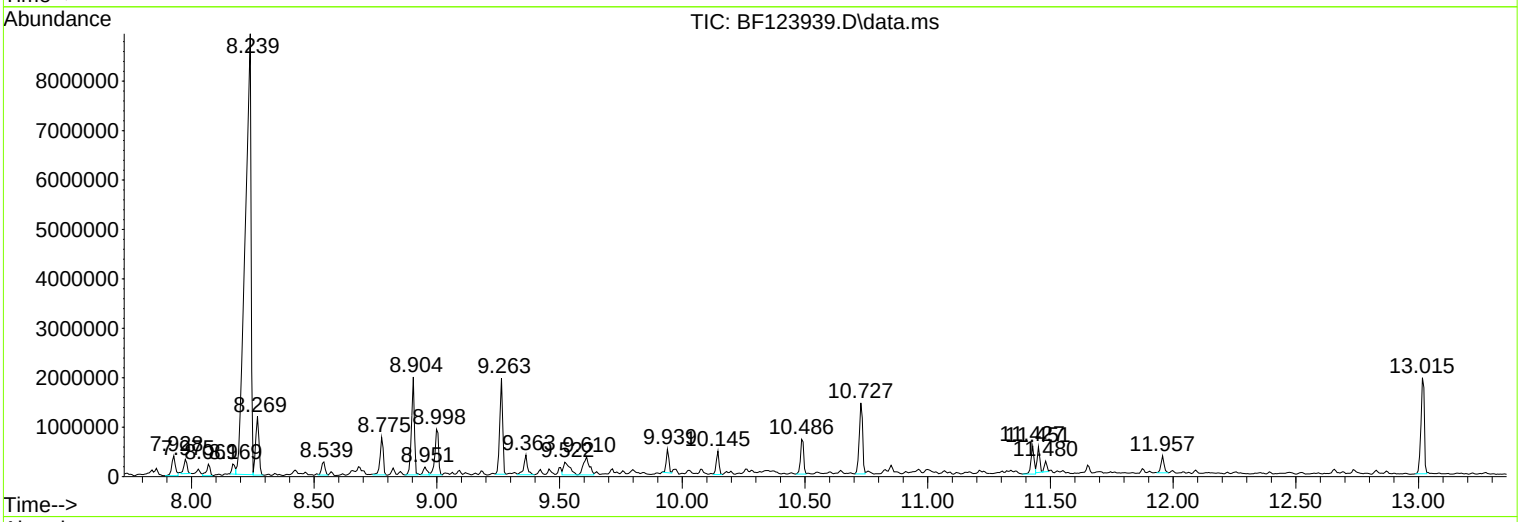
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123939.D
Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

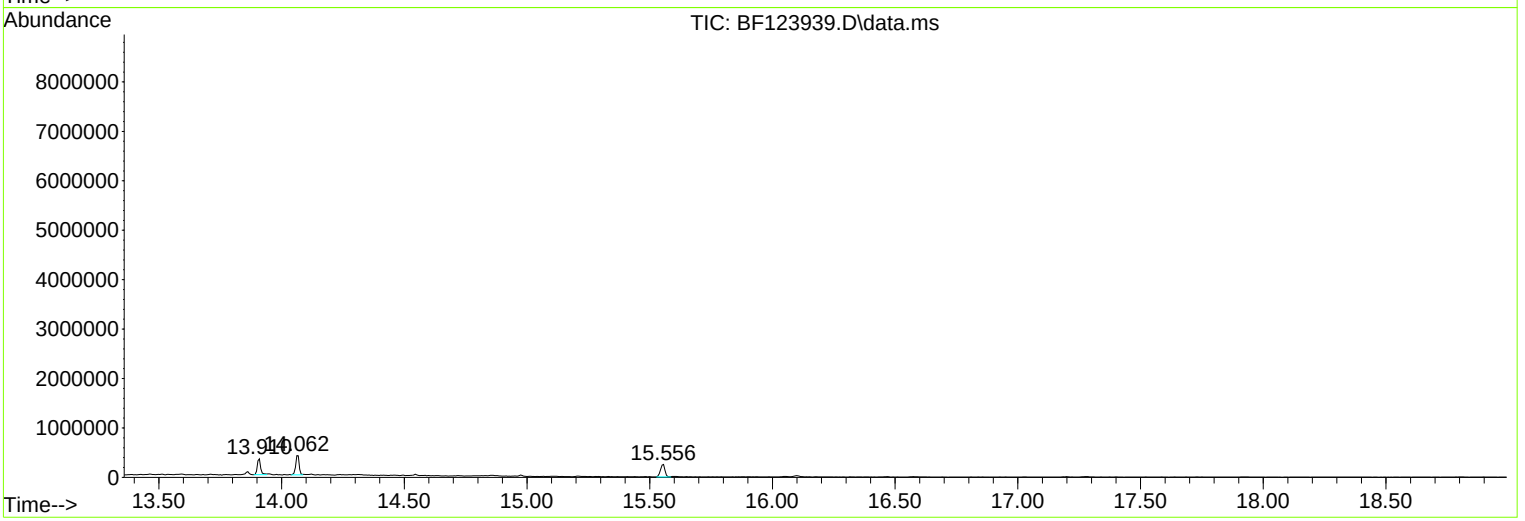
Instrument :
BNA_F
ClientSampleId :
KTW-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123939.D
Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

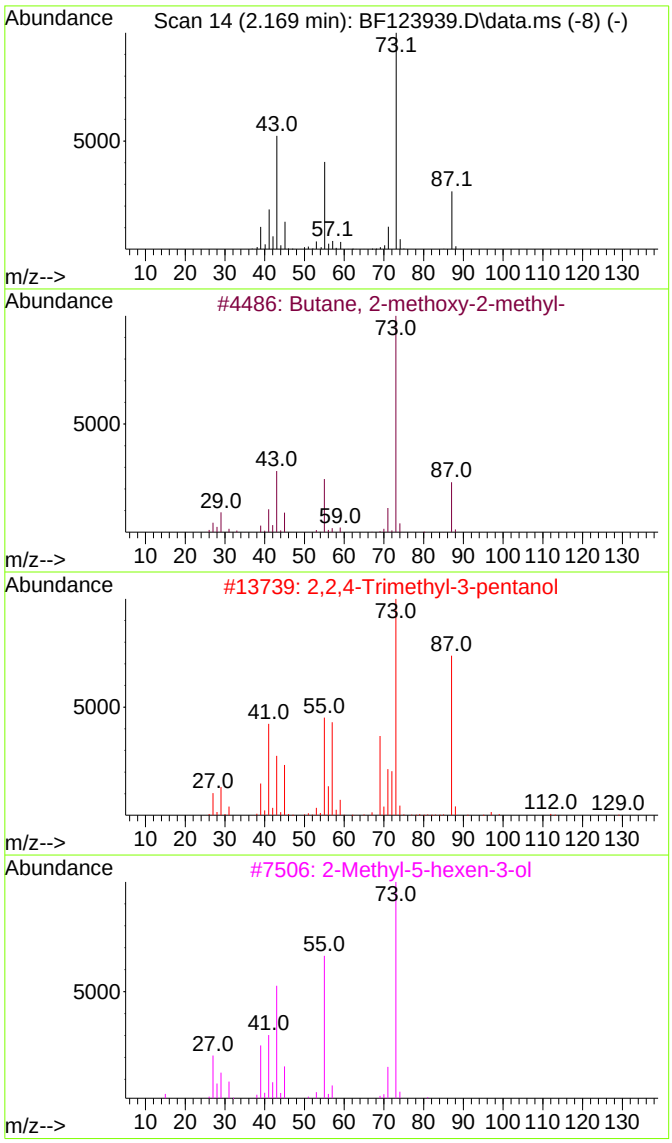
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

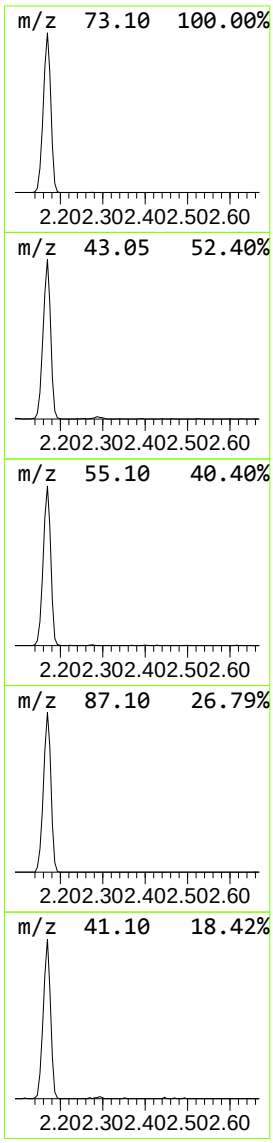
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	104.23 ng	1366810	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123939.D
Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

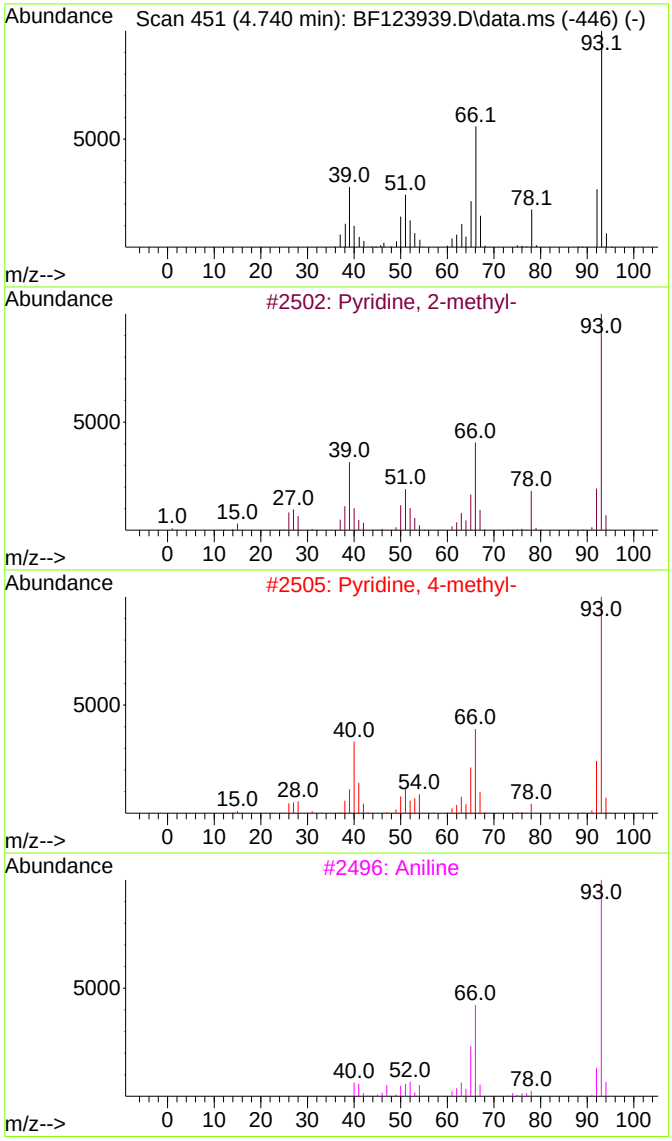
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

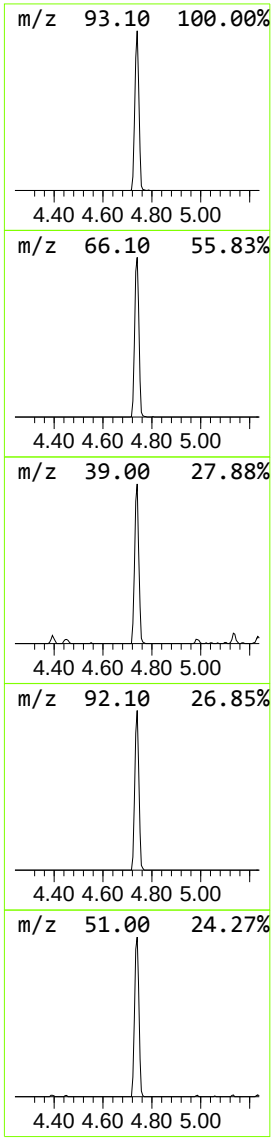
****

Peak Number 2 Pyridine, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.740	88.21 ng	1156780	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	97
2	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	94
3	Aniline	93	C6H7N	000062-53-3	87
4	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	74
5	2-Amino-2-butenedinitrile	93	C4H3N3	1000196-60-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123939.D
Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

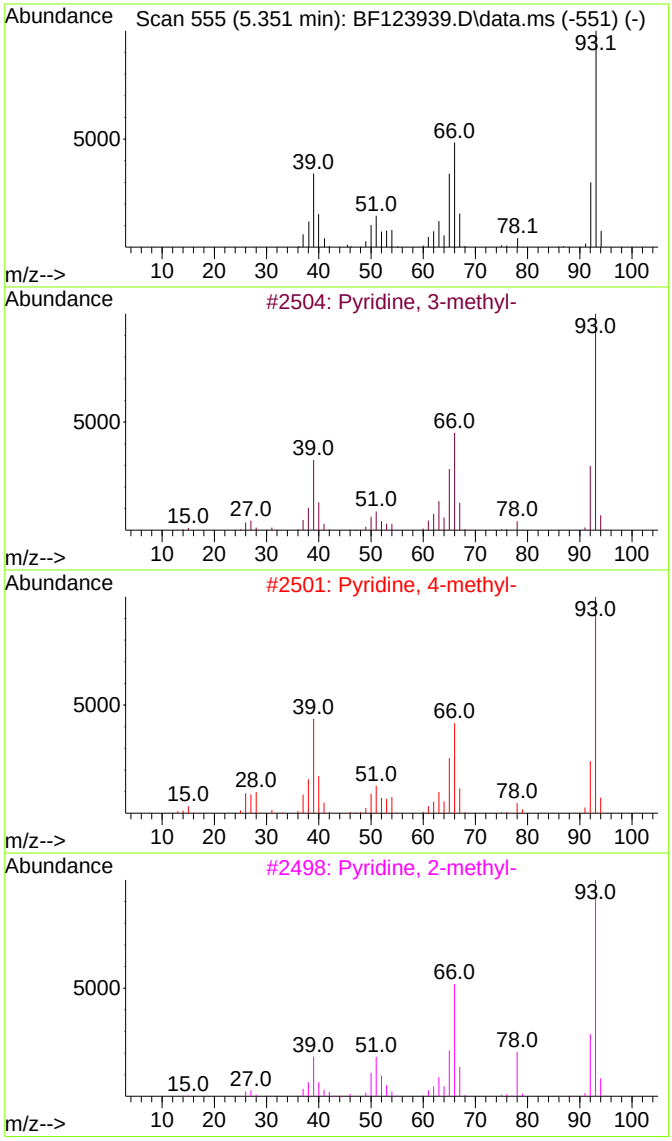
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

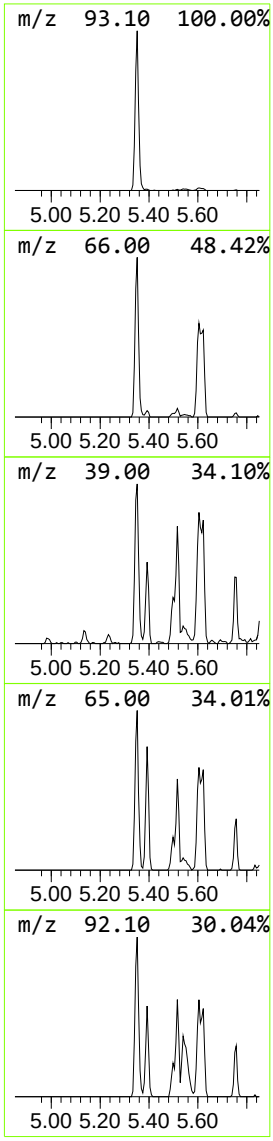
****

Peak Number 3 Pyridine, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.351	48.07 ng	630351	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	97
2	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	96
3	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	91
4	Aniline	93	C6H7N	000062-53-3	91
5	2-Pyridineacetic acid	137	C7H7NO2	013115-43-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123939.D
Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTW-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

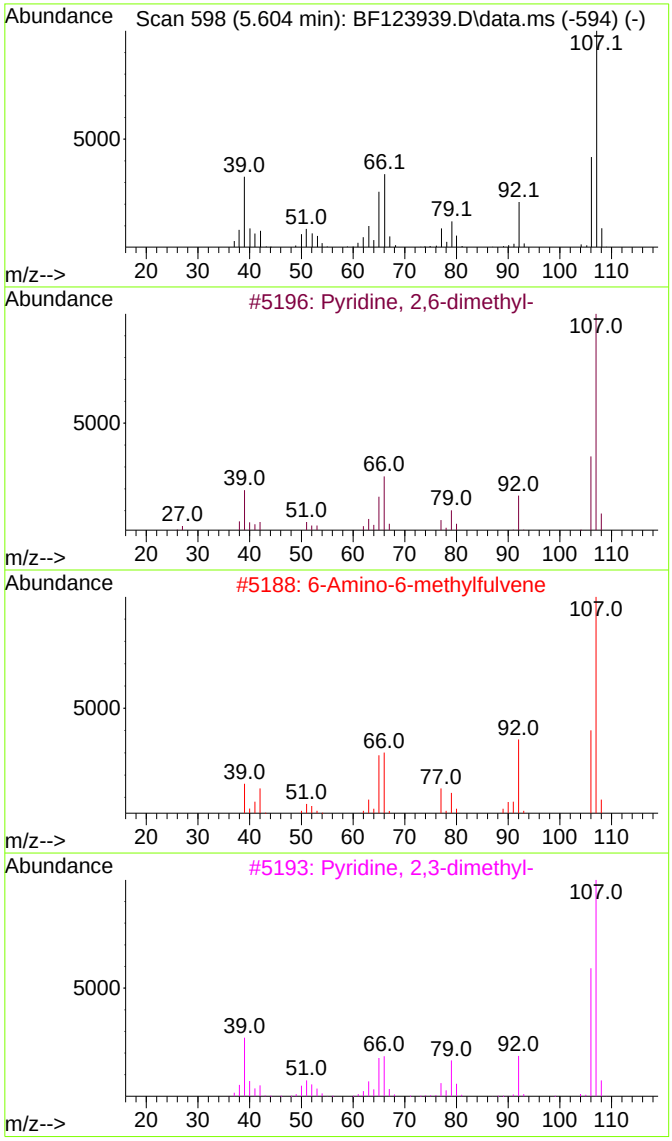
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

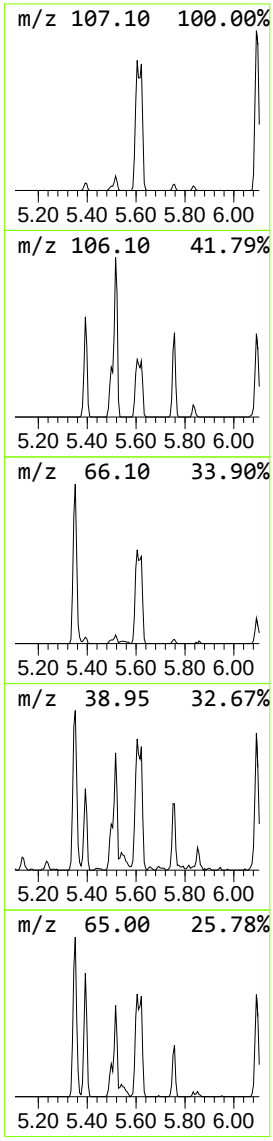
****

Peak Number 5 Pyridine, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.604	41.42 ng	543116	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,6-dimethyl-	107	C7H9N	000108-48-5	97
2	6-Amino-6-methylfulvene	107	C7H9N	000694-74-6	83
3	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	64
4	Pyridine, 3,5-dimethyl-	107	C7H9N	000591-22-0	55
5	Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123939.D
Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTW-02

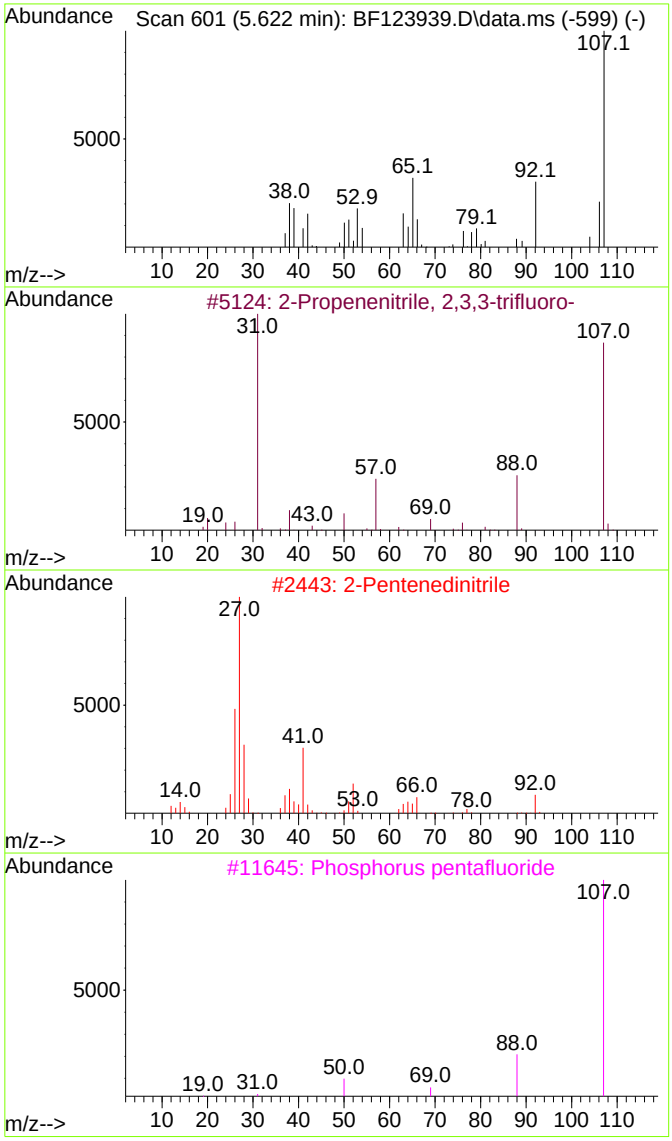
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

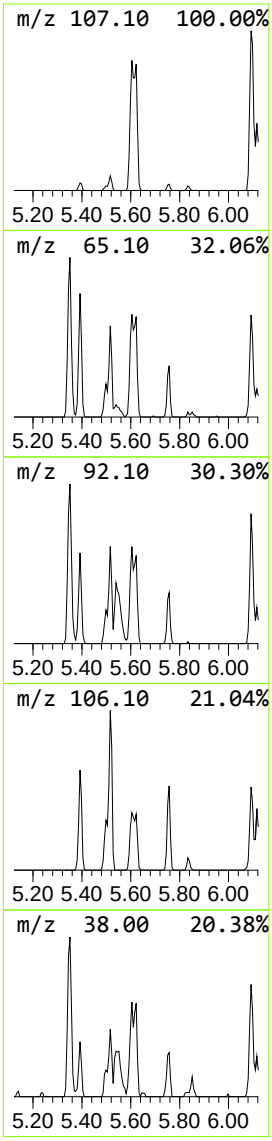
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown5.622 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.622	32.68 ng	428491	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenenitrile, 2,3,3-trifluoro-	107	C3F3N	000433-43-2	9
2	2-Pentenedinitrile	92	C5H4N2	007717-24-0	9
3	Phosphorus pentafluoride	126	F5P	007647-19-0	1
4	Methyltetrafluorophosphorane	122	CH3F4P	1000306-13-4	1
5	Hydrogen chloride	36	ClH	007647-01-0	1





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123939.D
Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTW-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

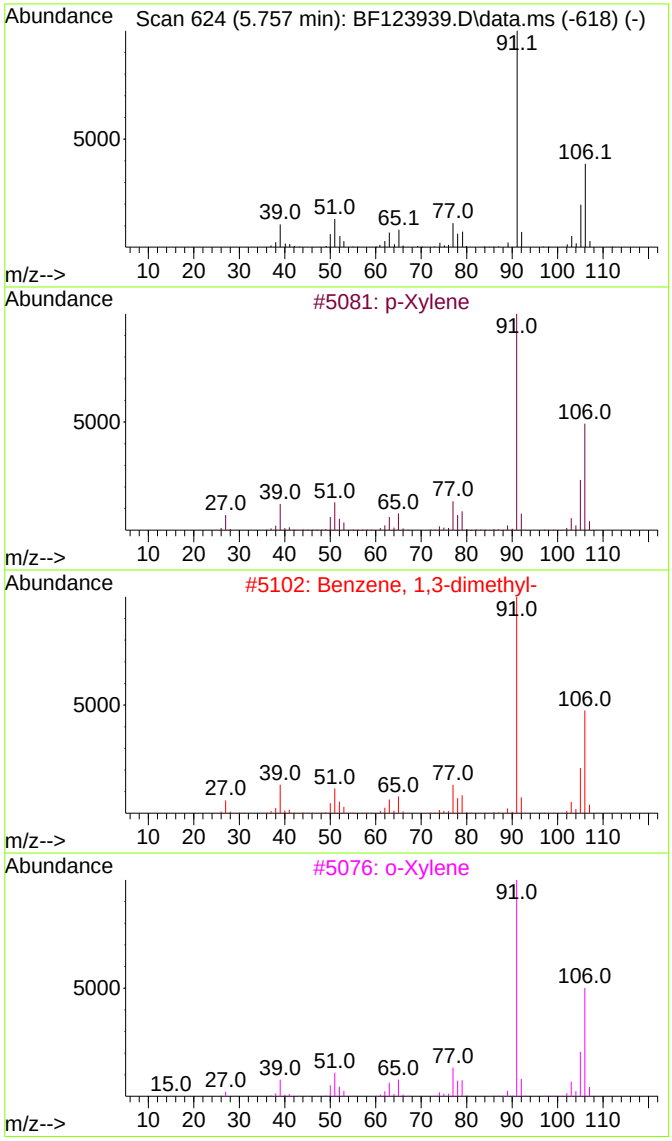
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

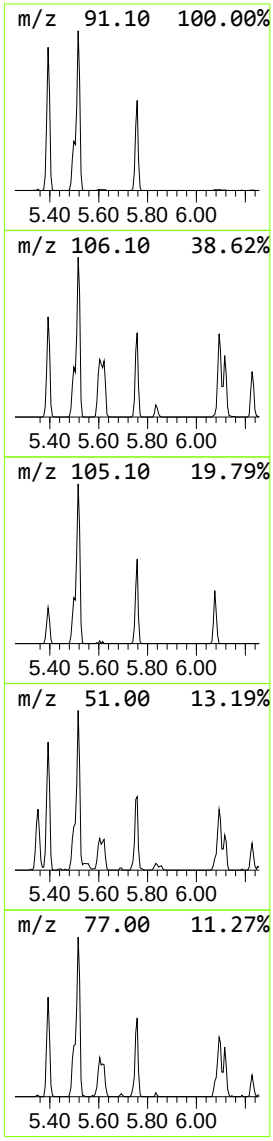
****

Peak Number 7 p-Xylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.757	40.71 ng	533857	1,4-Dichlorobenzene-d4	6.904

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	97
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123939.D
Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTW-02

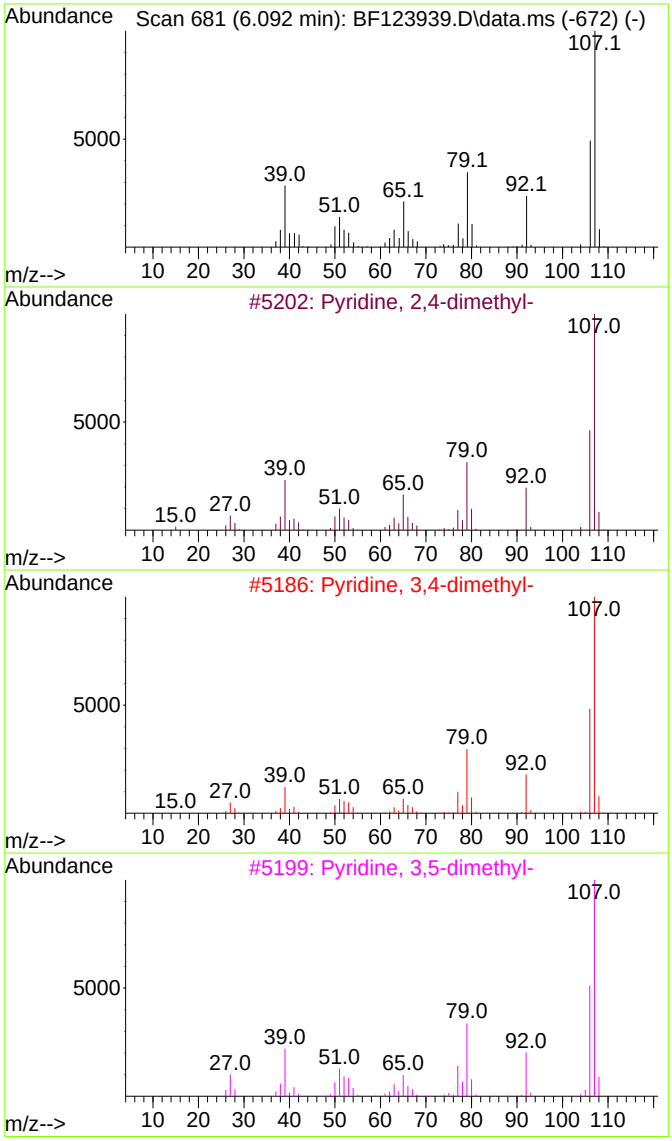
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

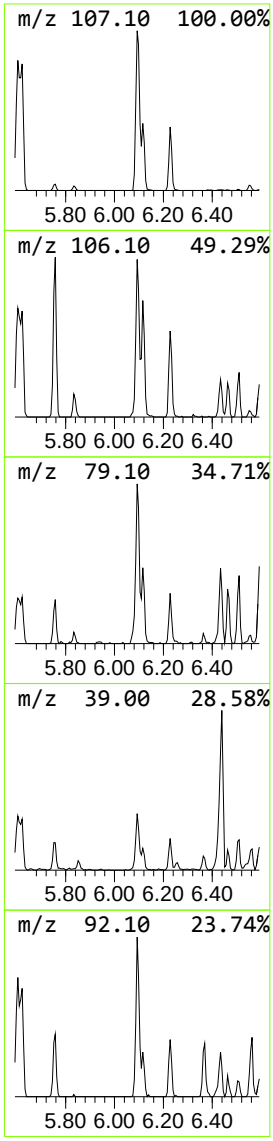
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pyridine, 2,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.092	59.81 ng	784293	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	96
2	Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	93
3	Pyridine, 3,5-dimethyl-	107	C7H9N	000591-22-0	90
4	Pyridine, 2,6-dimethyl-	107	C7H9N	000108-48-5	90
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	81





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Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

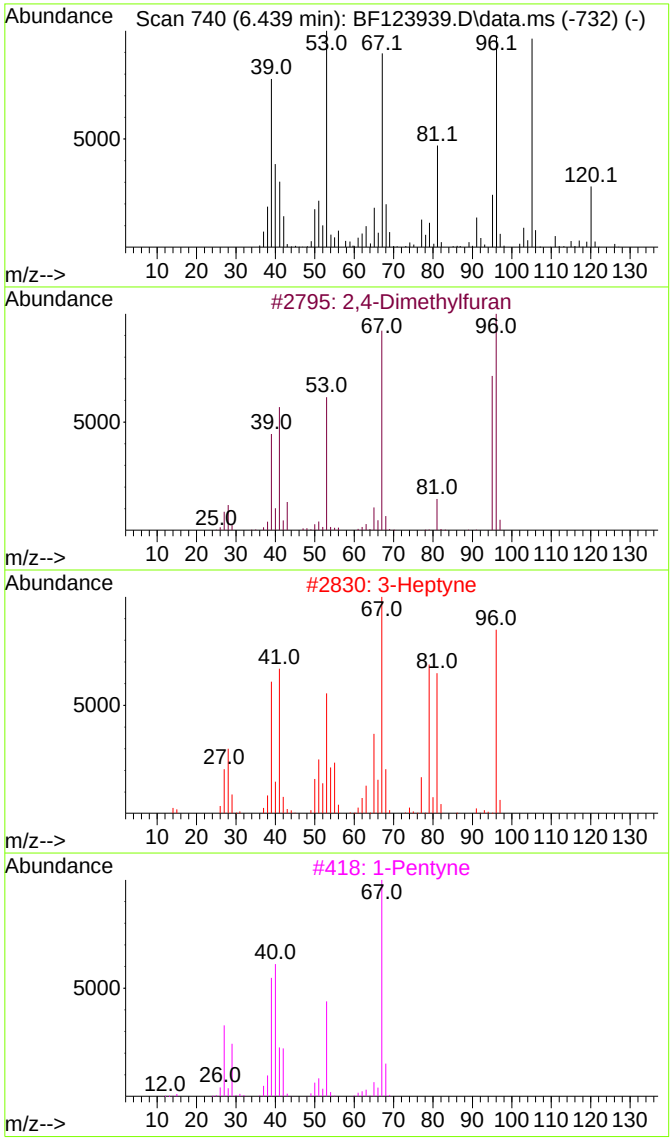
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

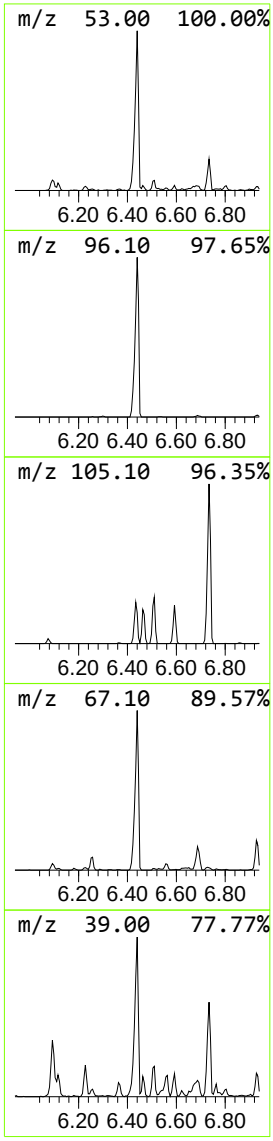
****

Peak Number 9 2,4-Dimethylfuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.439	134.27 ng	1760750	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	78
2	3-Heptyne	96	C7H12	002586-89-2	64
3	1-Pentyne	68	C5H8	000627-19-0	62
4	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	55
5	Cyclopentene	68	C5H8	000142-29-0	47





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Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

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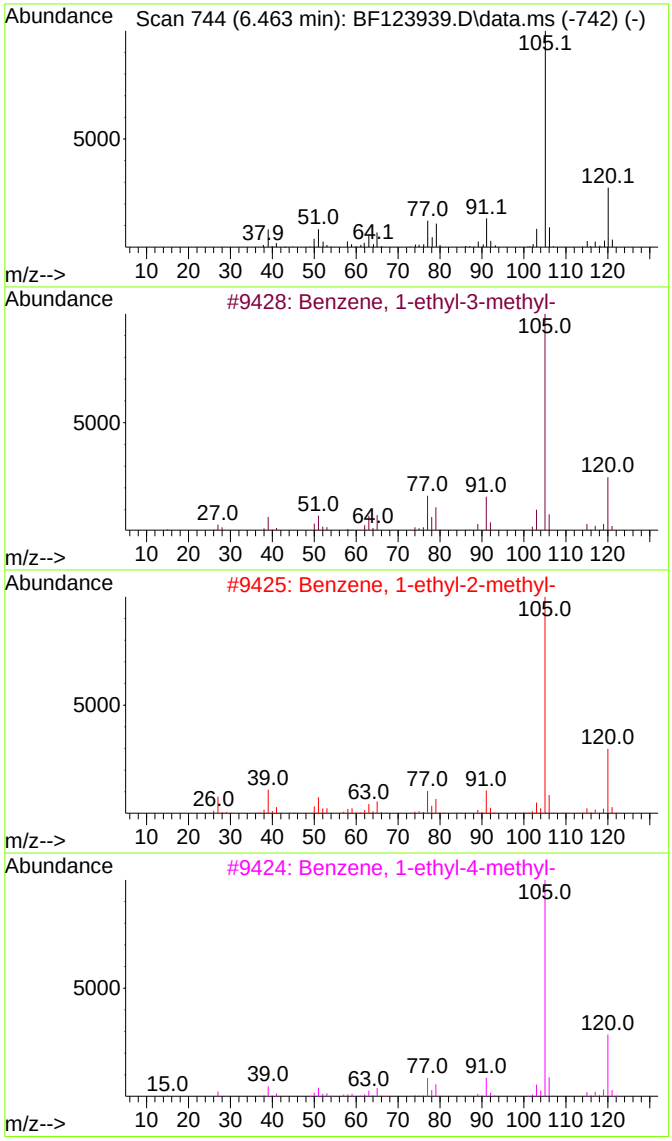
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

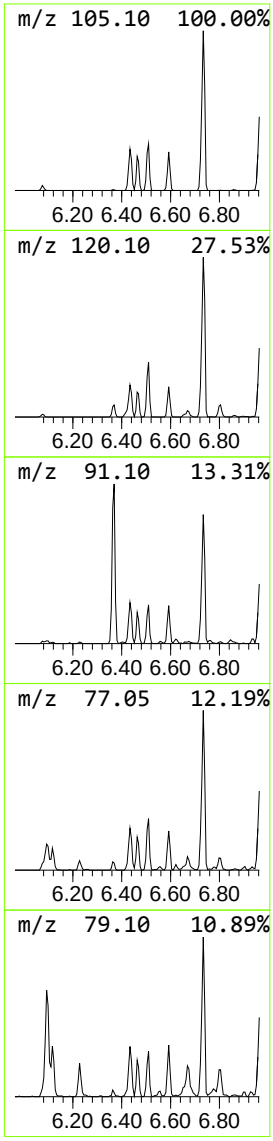
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	29.01 ng	380365	1,4-Dichlorobenzene-d4	6.904

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	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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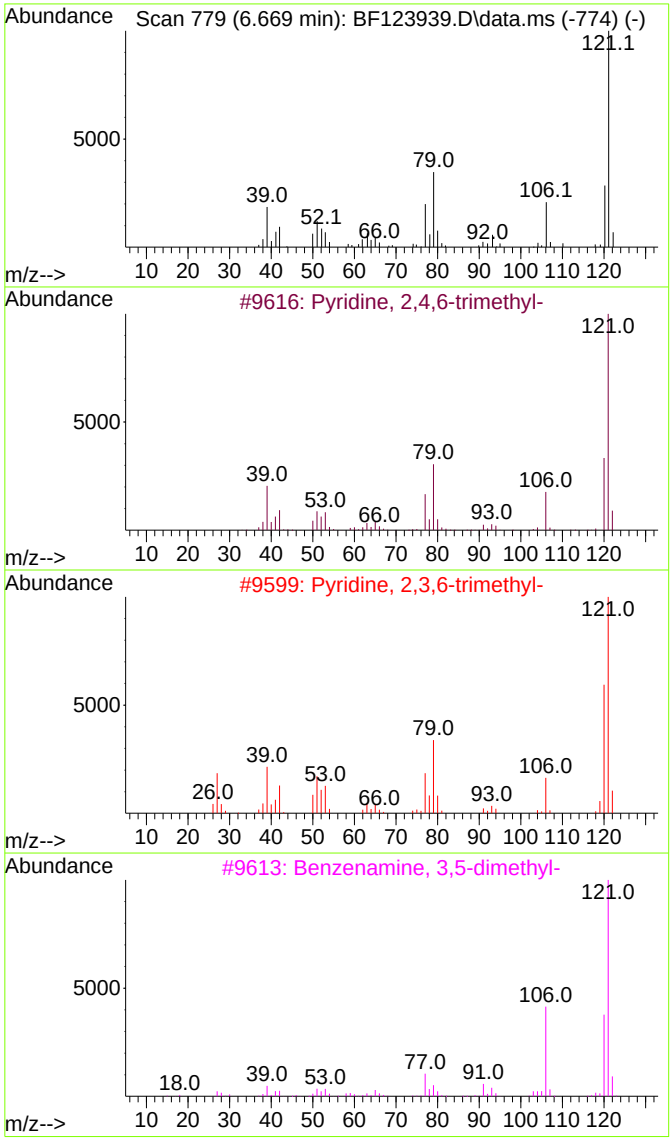
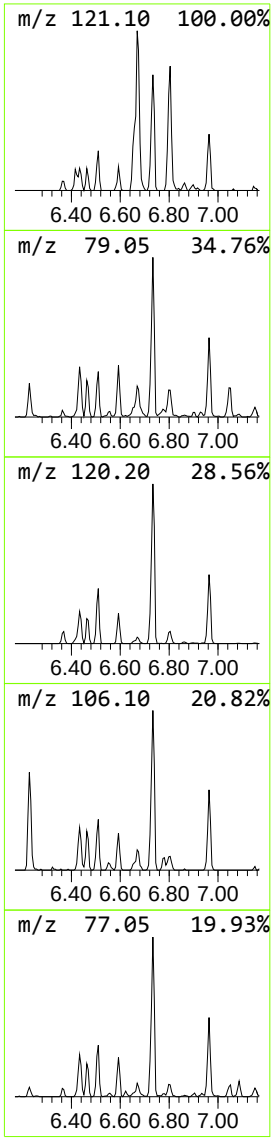
Peak Number 11 Pyridine, 2,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	26.14 ng	342760	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	90
2	Pyridine, 2,3,6-trimethyl-	121	C8H11N	001462-84-6	64
3	Benzenamine, 3,5-dimethyl-	121	C8H11N	000108-69-0	49
4	3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	47
5	Benzenamine, 2,3-dimethyl-	121	C8H11N	000087-59-2	45





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Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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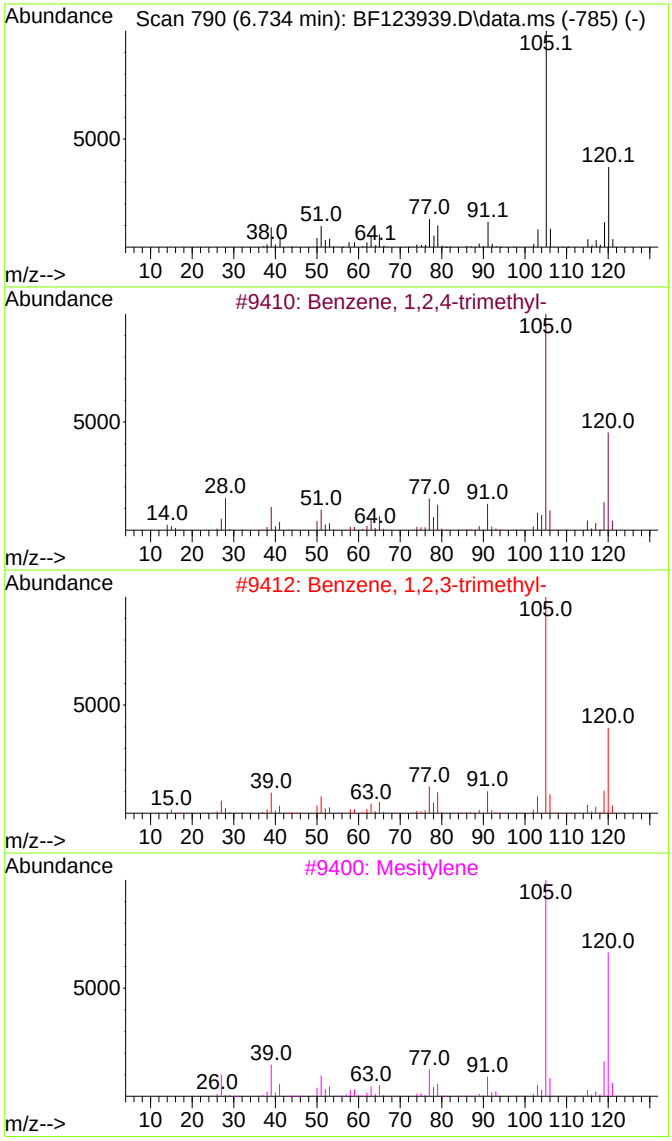
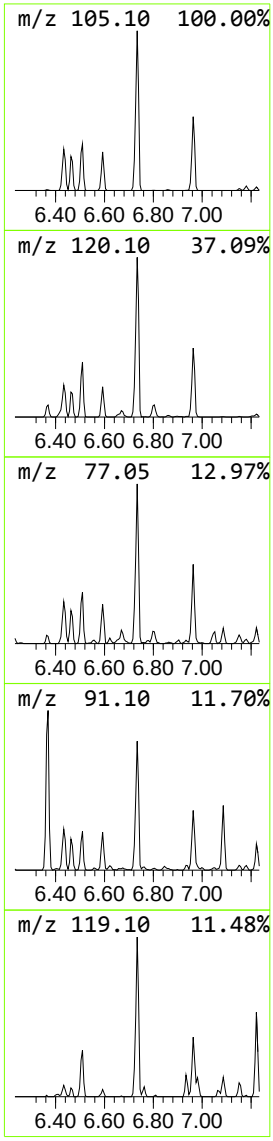
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.734	162.95 ng	2136800	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81





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Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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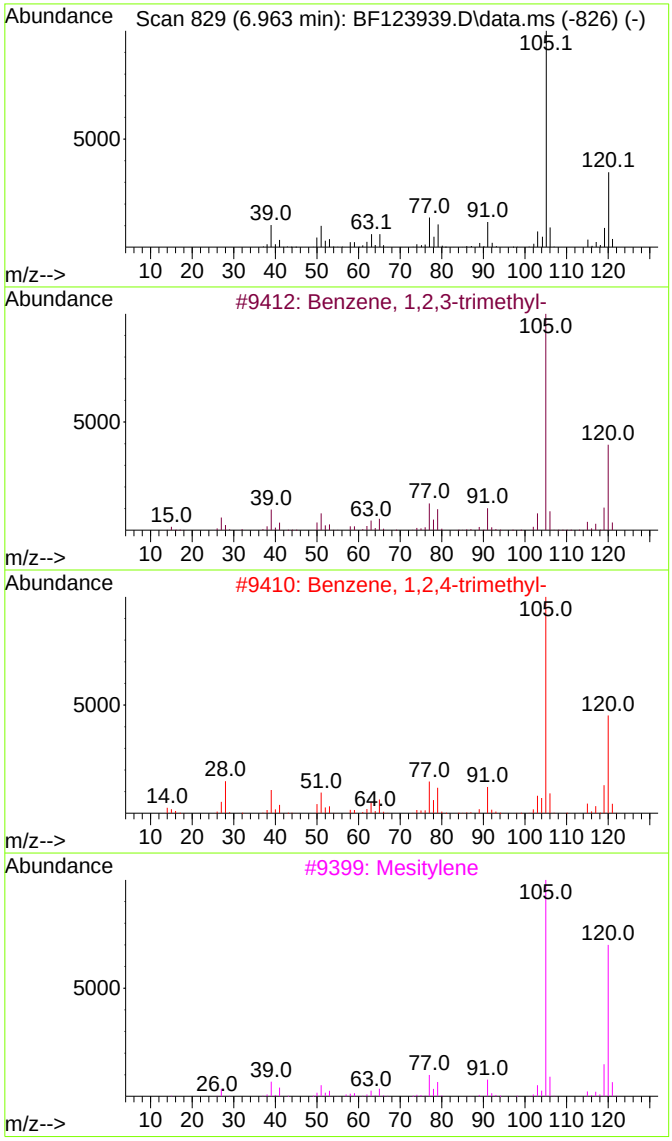
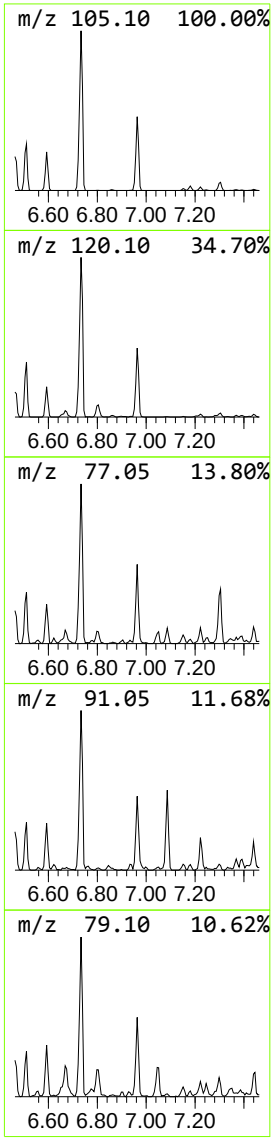
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	67.08 ng	879639	1,4-Dichlorobenzene-d4	6.904

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





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Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
KTW-02

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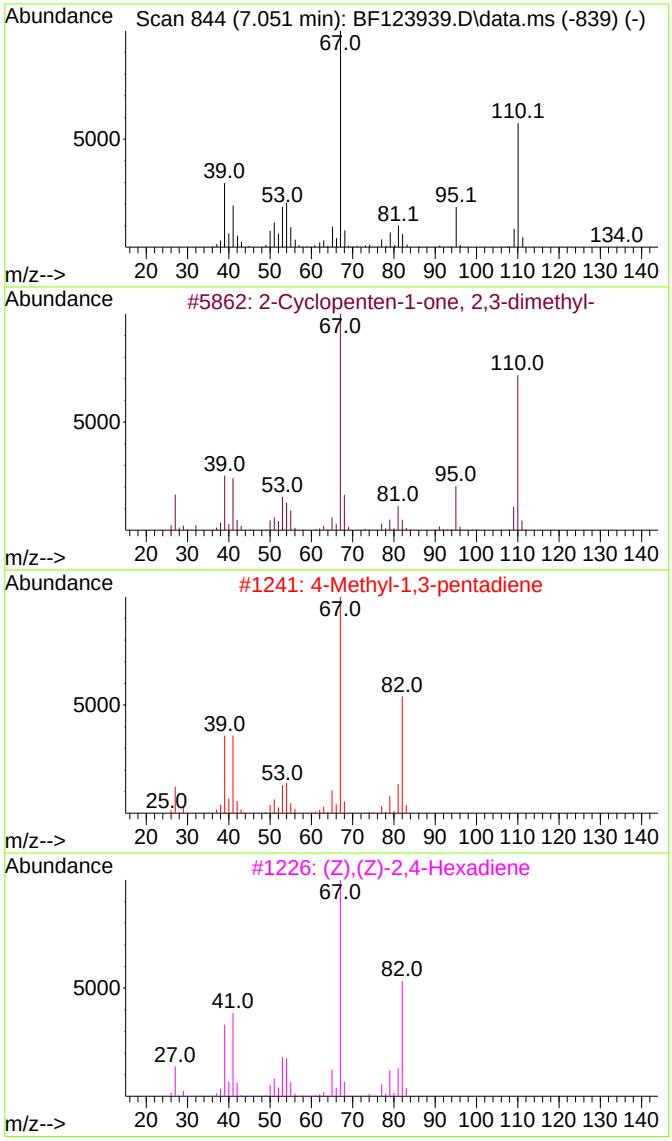
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

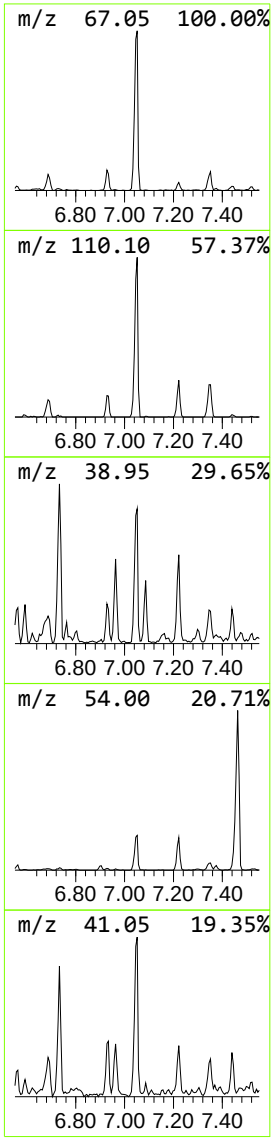
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	64.15 ng	841272	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	91
2	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	64
3	(Z),(Z)-2,4-Hexadiene	82	C6H10	006108-61-8	64
4	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	64
5	2,4-Hexadiene	82	C6H10	000592-46-1	64





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Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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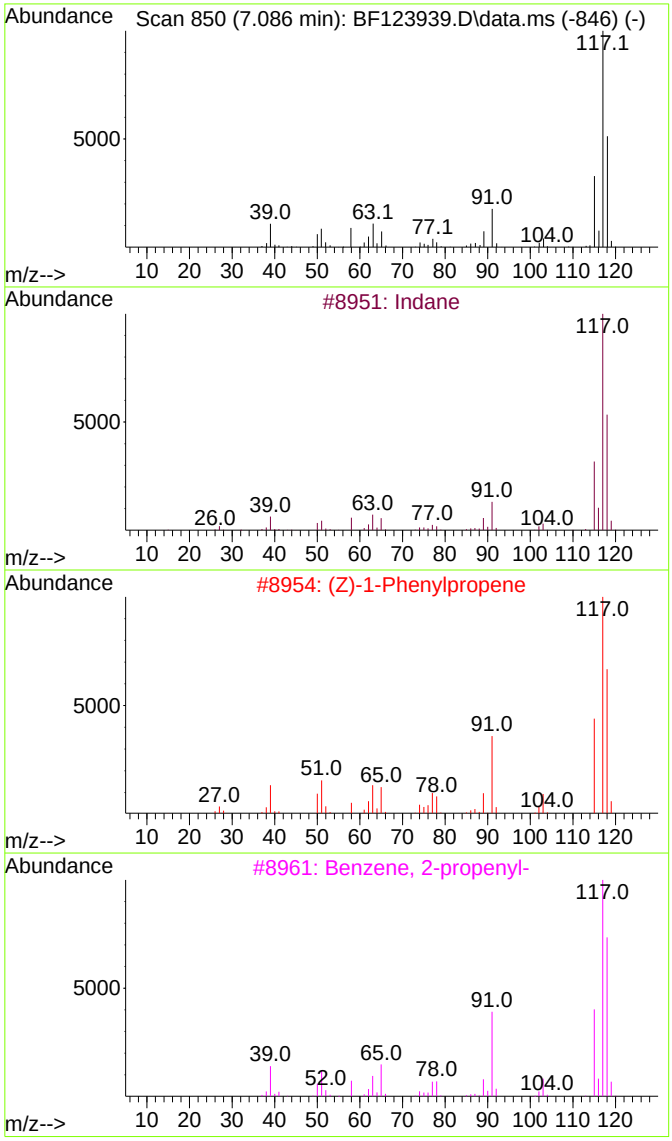
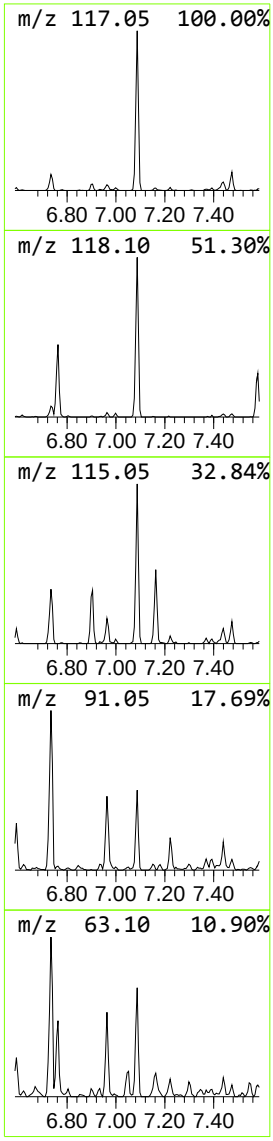
Peak Number 15 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.086	51.68 ng	677660	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4	Deltacyclene	118	C9H10	007785-10-6	68
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

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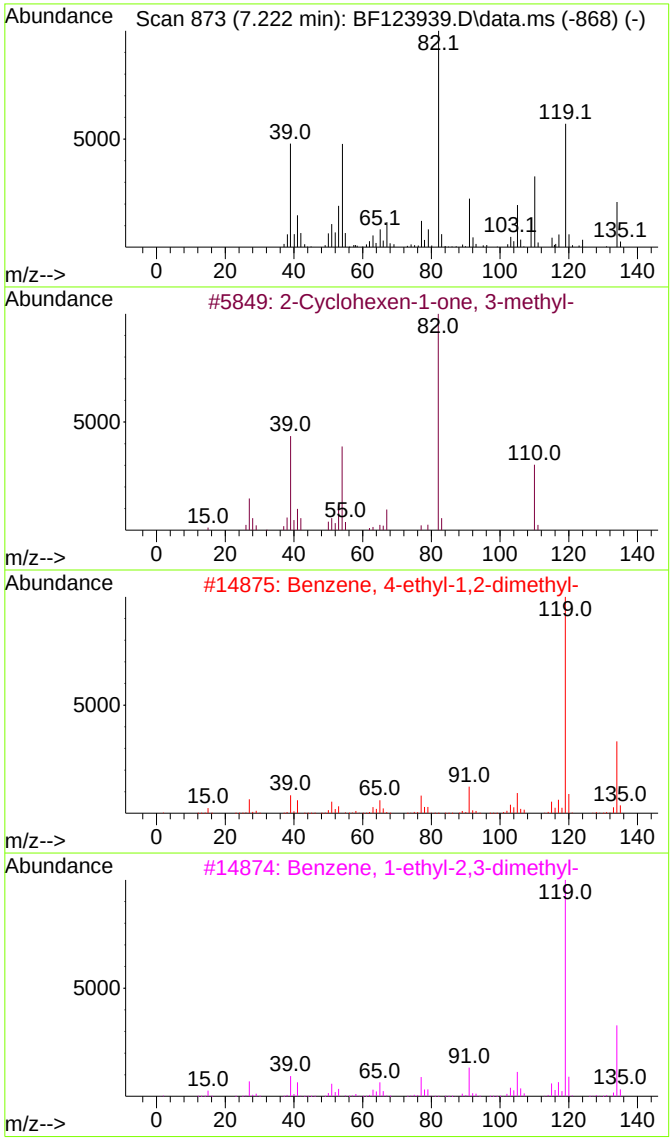
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

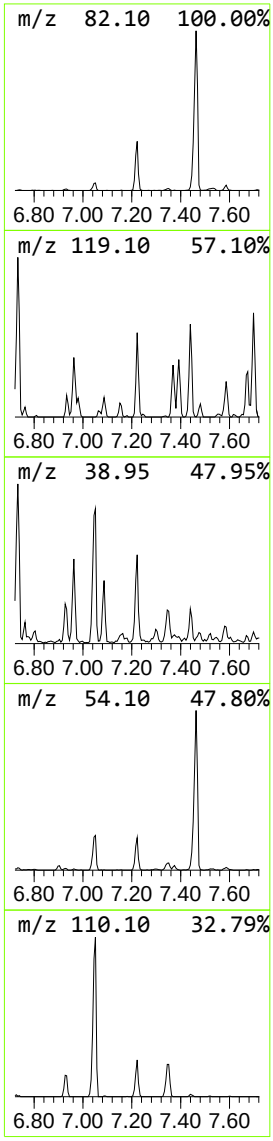
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	32.59 ng	427350	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	91
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	25
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	25
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	25
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	25





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Sample : M2383-08
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Instrument : BNA_F
ClientSampleId : KTW-02

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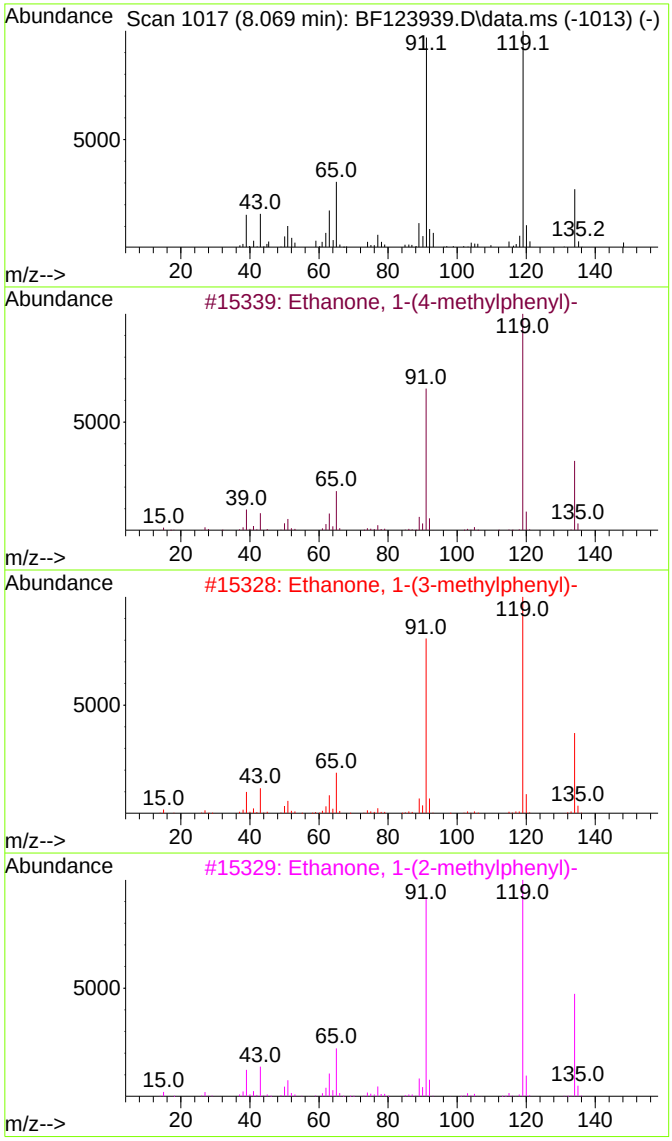
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

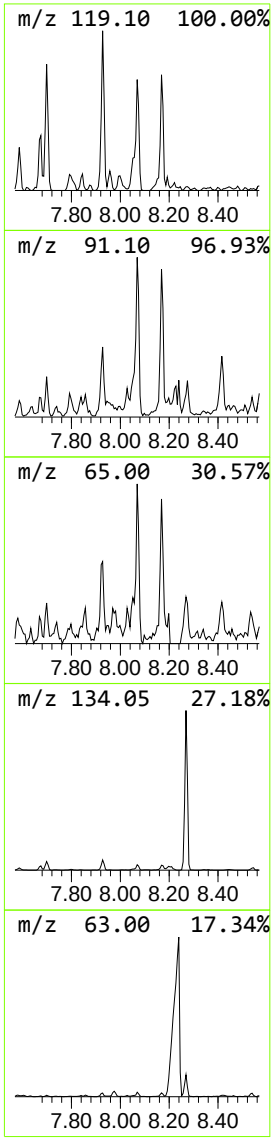
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Ethanone, 1-(4-methylphenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	23.88 ng	233172	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	97
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	95
3	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	90
4	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	72
5	4-Methylbenzoyl isothiocyanate	177	C9H7NOS	016794-68-6	72





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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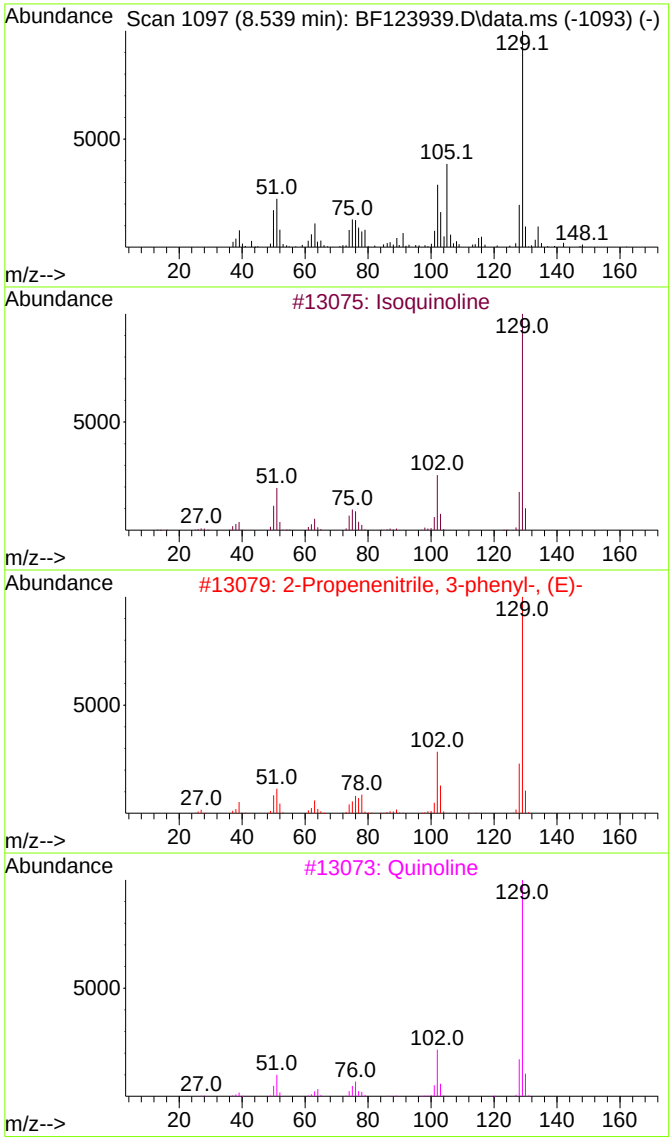
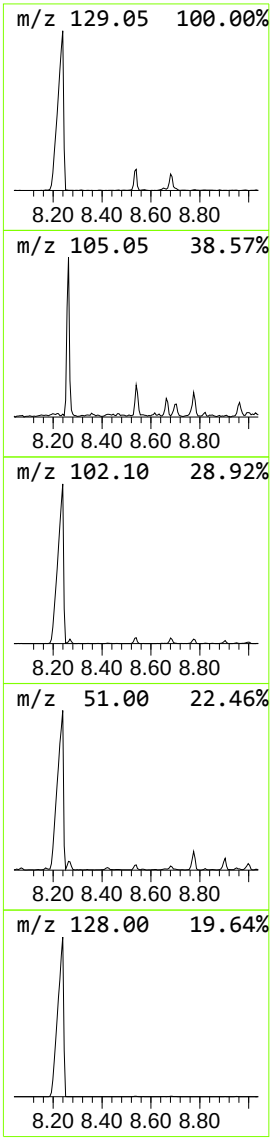
Peak Number 18 Isoquinoline Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	27.37 ng	267273	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	95
2	2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	93
3	Quinoline	129	C9H7N	000091-22-5	93
4	Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	87
5	2,4-Dicyanopyridine	129	C7H3N3	029181-50-8	76





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Instrument : BNA_F
ClientSampleId : KTW-02

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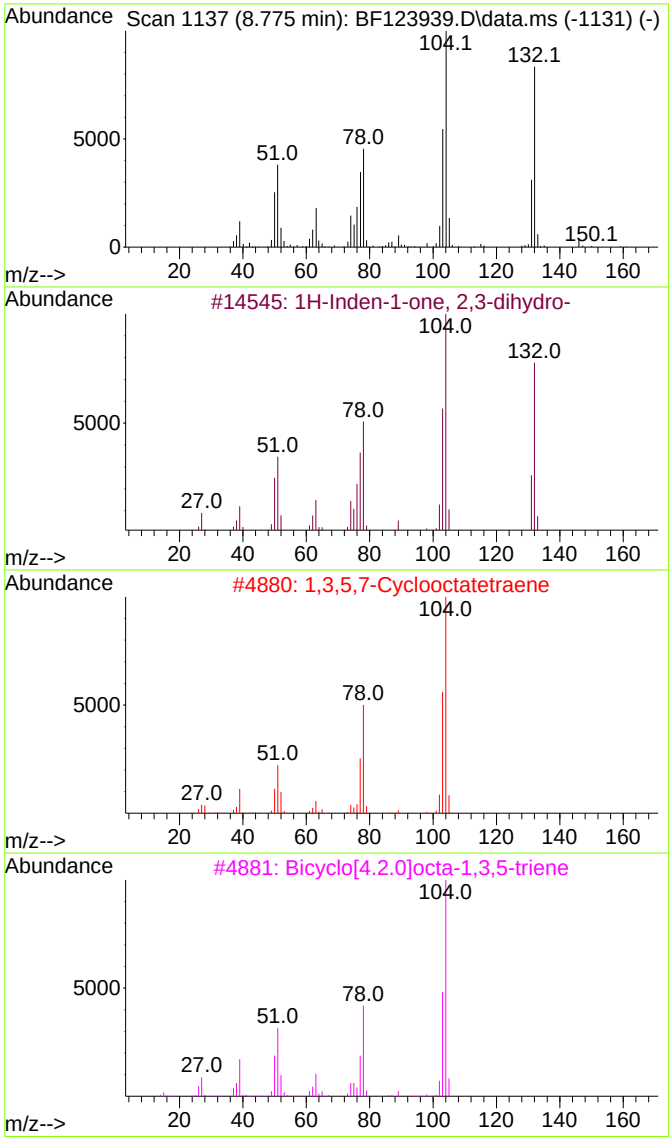
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

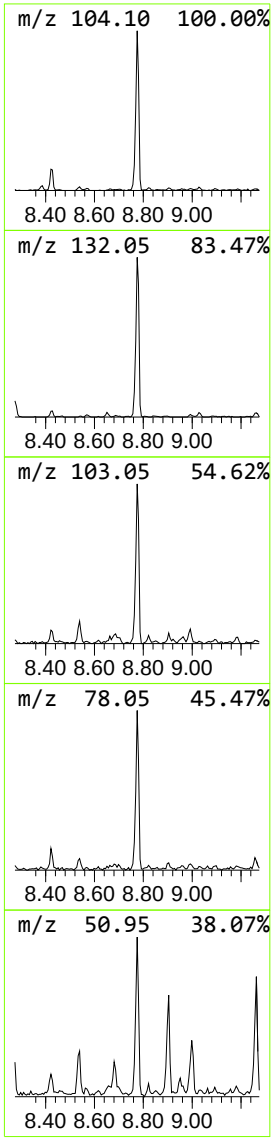
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	70.77 ng	691085	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	70
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	64
4	Styrene	104	C8H8	000100-42-5	64
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58





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Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KTW-02

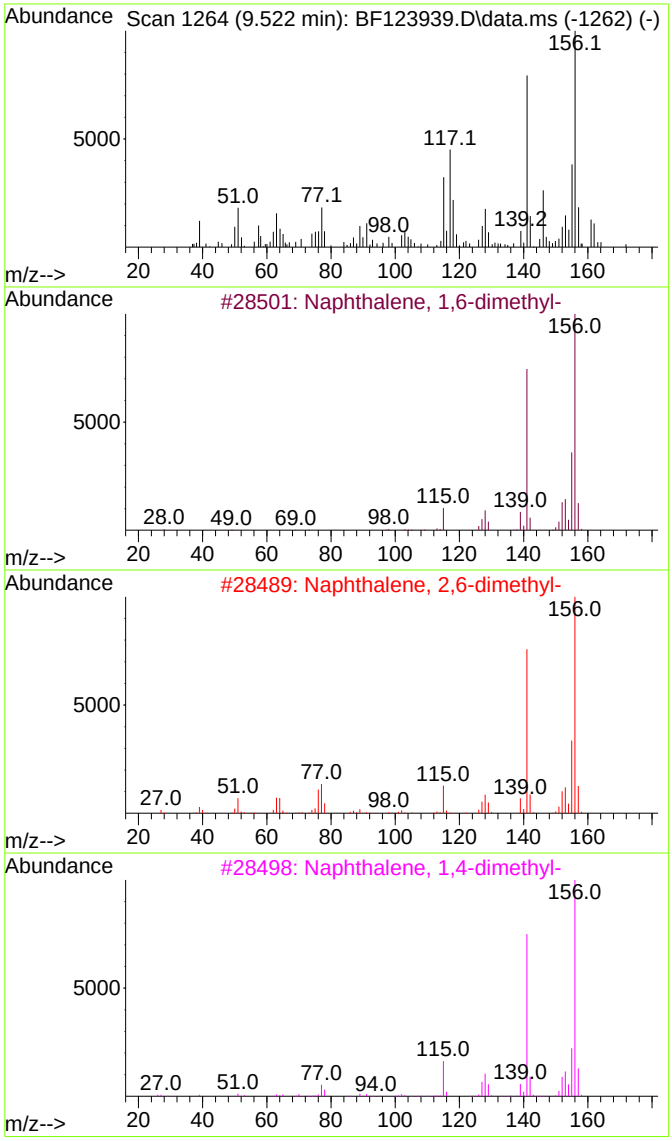
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

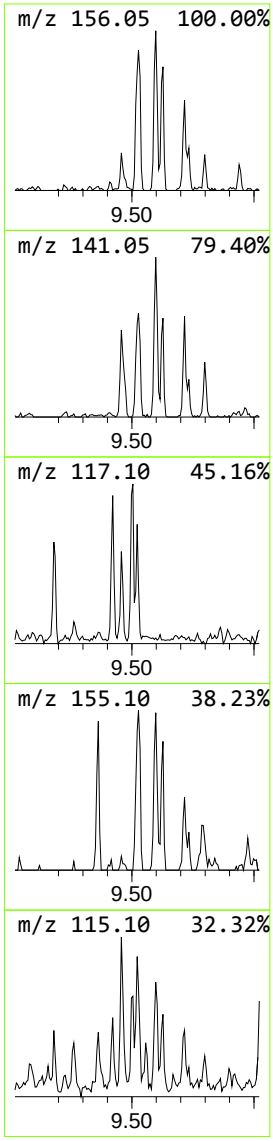
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	25.62 ng	456372	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123939.D
Acq On : 15 May 2021 12:04
Operator : JU/CG
Sample : M2383-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KTW-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.169	104.2	ng	1366810	1	6.904	262269	20.0
Pyridine, 2-met...	4.740	88.2	ng	1156780	1	6.904	262269	20.0
Pyridine, 3-met...	5.351	48.1	ng	630351	1	6.904	262269	20.0
Pyridine, 2,6-d...	5.604	41.4	ng	543116	1	6.904	262269	20.0
unknown5.622	5.622	32.7	ng	428491	1	6.904	262269	20.0
p-Xylene	5.757	40.7	ng	533857	1	6.904	262269	20.0
Pyridine, 2,4-d...	6.092	59.8	ng	784293	1	6.904	262269	20.0
2,4-Dimethylfuran	6.439	134.3	ng	1760750	1	6.904	262269	20.0
Benzene, 1-ethy...	6.463	29.0	ng	380365	1	6.904	262269	20.0
Pyridine, 2,4,6...	6.669	26.1	ng	342760	1	6.904	262269	20.0
Benzene, 1,2,4-...	6.734	162.9	ng	2136800	1	6.904	262269	20.0
Benzene, 1,2,3-...	6.963	67.1	ng	879639	1	6.904	262269	20.0
2-Cyclopenten-1...	7.051	64.2	ng	841272	1	6.904	262269	20.0
Indane	7.086	51.7	ng	677660	1	6.904	262269	20.0
2-Cyclohexen-1-...	7.222	32.6	ng	427350	1	6.904	262269	20.0
Ethanone, 1-(4-...	8.069	23.9	ng	233172	2	8.198	195303	20.0
Isoquinoline	8.539	27.4	ng	267273	2	8.198	195303	20.0
1H-Inden-1-one,...	8.775	70.8	ng	691085	2	8.198	195303	20.0
Naphthalene, 1,...	9.522	25.6	ng	456372	3	9.939	356242	20.0