LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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\8270-BP121919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.022	660	669	673	rBV	3550205	4875046	10.42%	2.993%
2	6.211	694	701	710	rVB2	630496	1175773	2.51%	0.722%
3	7.040	836	842	847	rVB	1622983	1920913	4.10%	1.179%
4	7.481	912	917	926	rVB	1313206	1592037	3.40%	0.977%
5	7.634	938	943	948	rVB	2073370	2482862	5.31%	1.524%
6	7.705	949	955	959	rBV	1380727	1639930	3.50%	1.007%
7	7.758	959	964	971	rVB	353441	493430	1.05%	0.303%
8	7.834	971	977	981	rBV	2596444	3210578	6.86%	1.971%
9	7.946	989	996	1002	rBV	1196618	1612668	3.45%	0.990%
10	8.069	1009	1017	1020	rVB	6829167	10105860	21.60%	6.205%
11	8.416	1065	1076	1079	rBV	3053746	4580879	9.79%	2.813%
12	8.481	1079	1087	1093	rVB2	590469	1081046	2.31%	0.664%
13	8.552	1093	1099	1102	rBV	1070842	1534865	3.28%	0.942%
14	8.610	1102	1109	1112	rVB	6171912	8813585	18.83%	5.411%
15	8.722	1123	1128	1132	rVB2	790274	962443	2.06%	0.591%
16	8.834	1143	1147	1151	rBV2	776665	945112	2.02%	0.580%
17	9.063	1178	1186	1189	rBV2	394792	650082	1.39%	0.399%
18	9.187	1197	1207	1208	rVV3	1529943	2421354	5.17%	1.487%
19	9.222	1208	1213	1221	rVB2	3293367	4658778	9.96%	2.860%
20	9.552	1260	1269	1272	rVV	685741	1408207	3.01%	0.865%
21	9.593	1272	1276	1281	rVB	1559733	1908215	4.08%	1.172%
22	9.840	1312	1318	1325	rVB	2001942	2635218	5.63%	1.618%
23	9.969	1328	1340	1344	rBV2	2853875	6544713	13.99%	4.018%
24	10.028	1344	1350	1358	rVV	3672835	9815668	20.98%	6.027%
25	10.105	1358	1363	1366	rVV	471691	557909	1.19%	0.343%
26	10.152	1366	1371	1375	rVB	995499	1204831	2.57%	0.740%
27	10.452	1399	1422	1424	rBV	14481145	46794538	100.00%	28.731%
28	11.116	1531	1535	1539	rVV2	409591	779878	1.67%	0.479%
29	11.187	1543	1547	1554	rVB	638113	992165	2.12%	0.609%
30	11.528	1597	1605	1609	rBV	4565365	6967990	14.89%	4.278%
31	11.699	1623	1634	1637	rVB	6677604	12165600	26.00%	7.469%
32	12.122	1700	1706	1711	rBV	1804959	2263933	4.84%	1.390%
33	12.281	1724	1733	1737	rBV	1358961	1551988	3.32%	0.953%
34	12.381	1744	1750	1754	rBV	387721	511109	1.09%	0.314%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

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\8270-BP121919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.434	1754	1759	1768	rVB	445682	840534	1.80%	0.516%
36	12.663	1791	1798	1802	rBV	957159	1360000	2.91%	0.835%
37	12.846	1825	1829	1832	rBV	428094	550964	1.18%	0.338%
38	12.981	1845	1852	1863	rVB2	357460	536918	1.15%	0.330%
39	13.204	1886	1890	1894	rBV	527293	625140	1.34%	0.384%
40	13.263	1894	1900	1904	rVV	1630853	1936843	4.14%	1.189%
41	14.104	2039	2043	2050	rVB	582283	740601	1.58%	0.455%
42	14.498	2106	2110	2121	rVB	1193426	1595376	3.41%	0.980%
43	15.604	2293	2298	2301	rBV	402412	482385	1.03%	0.296%
44	15.640	2301	2304	2308	rVV	894256	969965	2.07%	0.596%
45	17.892	2681	2687	2691	rBV	2108419	2375217	5.08%	1.458%

Sum of corrected areas: 162873146

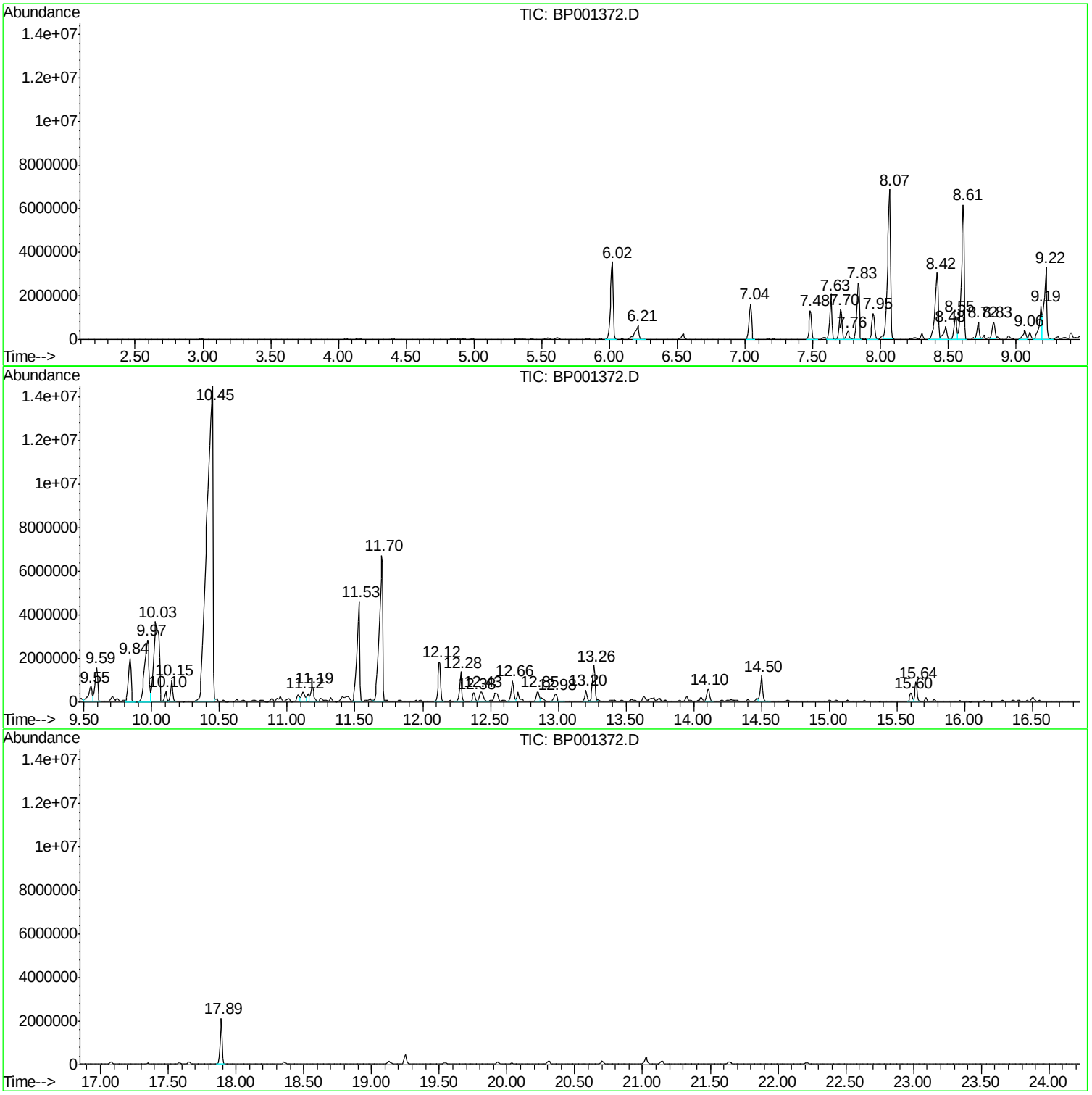
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

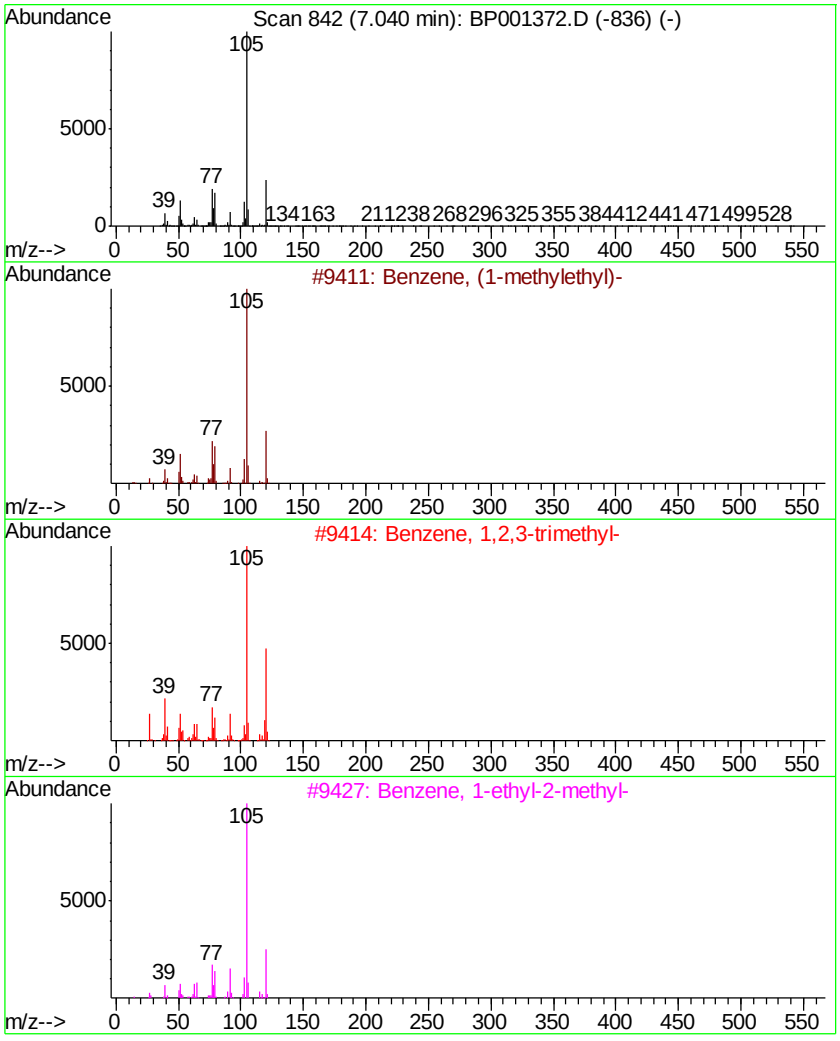
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

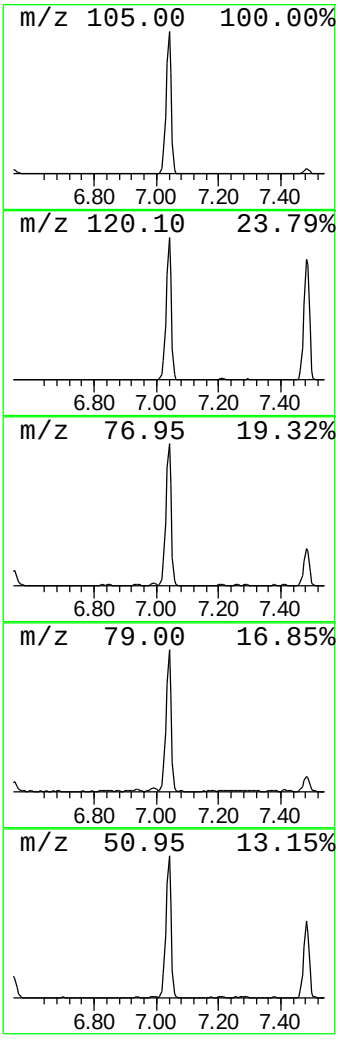
****

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	8.39 ng	1920910	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	96
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

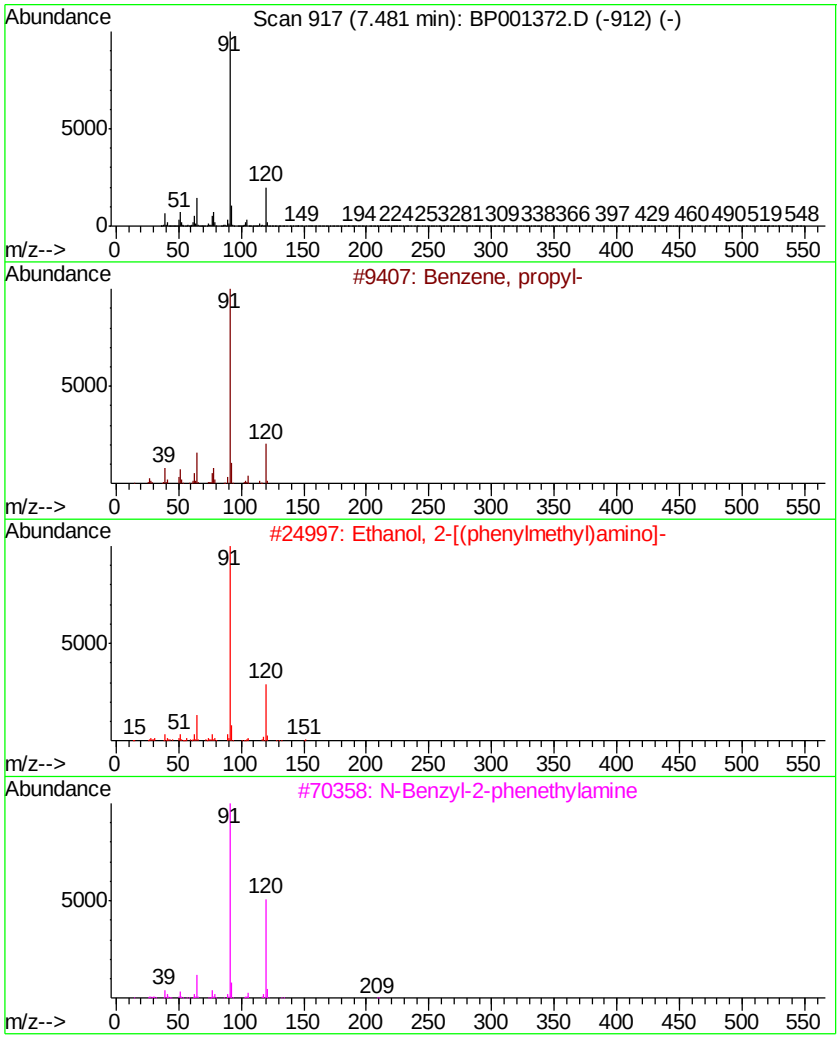
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

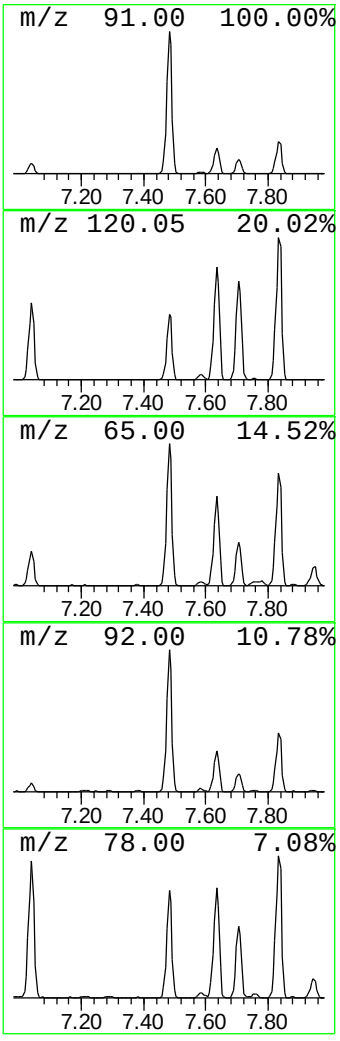
****

Peak Number 3 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	6.95 ng	1592040	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	95
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	62
5	Phosphonous dichloride, (phenylm...	192	C7H7Cl2P	004545-85-1	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

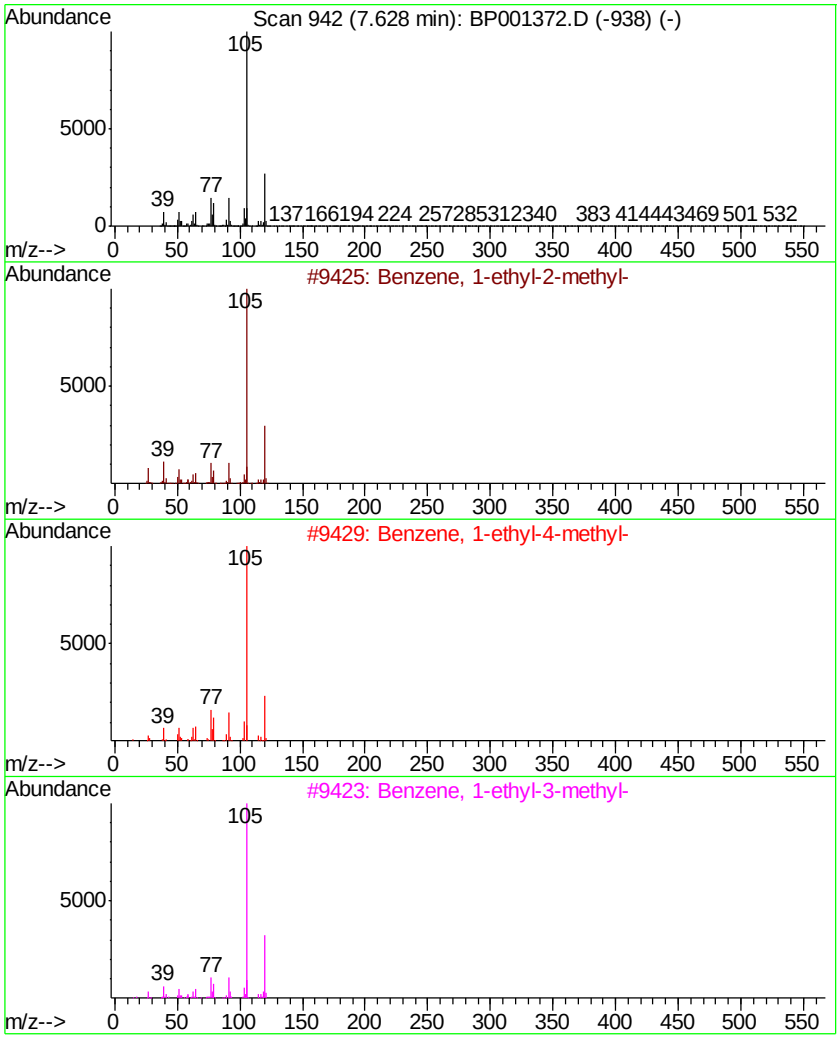
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

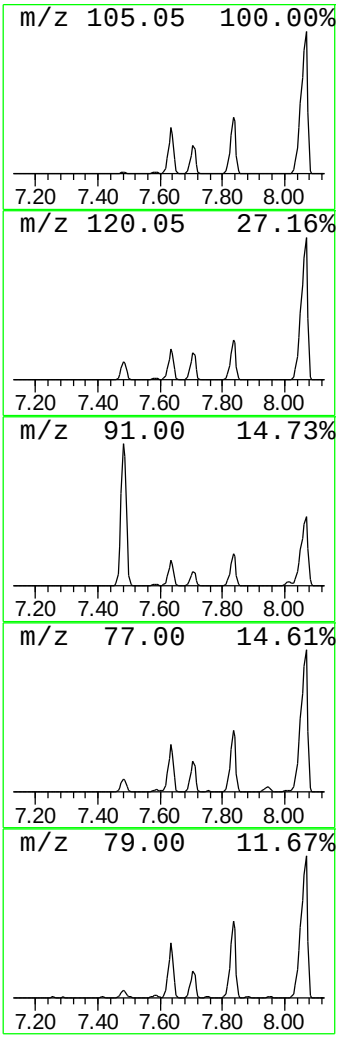
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	10.84 ng	2482860	1,4-Dichlorobenzene-d4	8.30

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	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

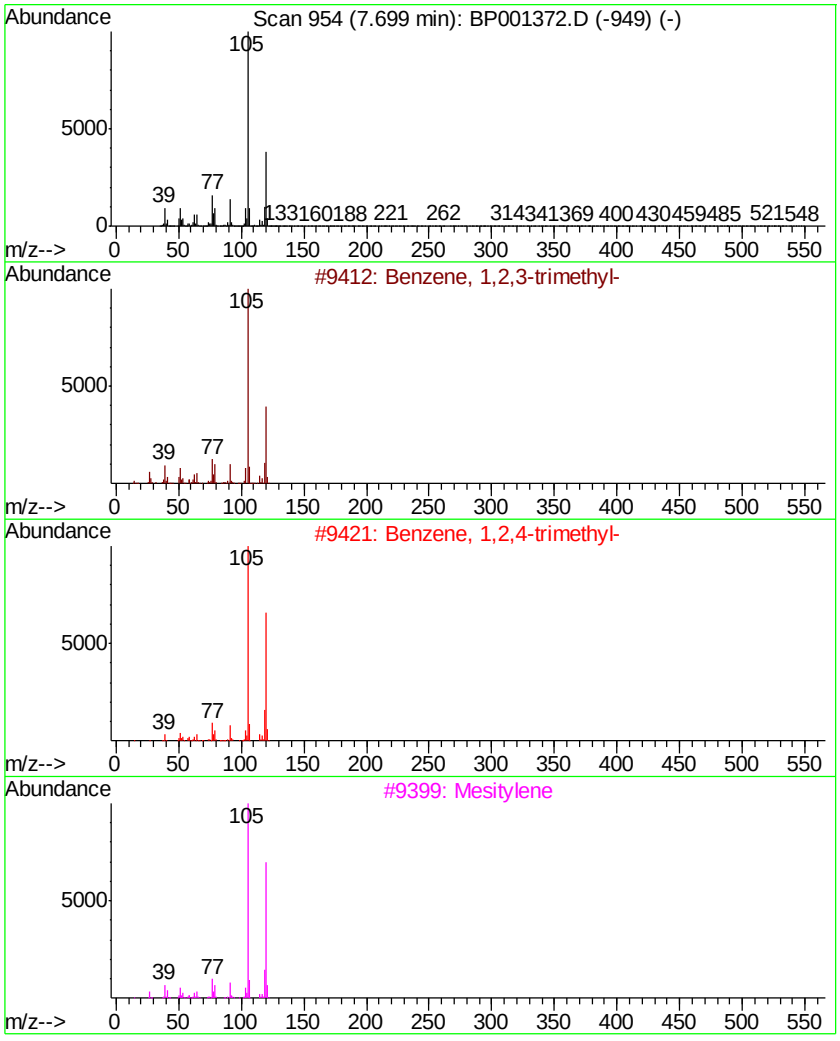
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

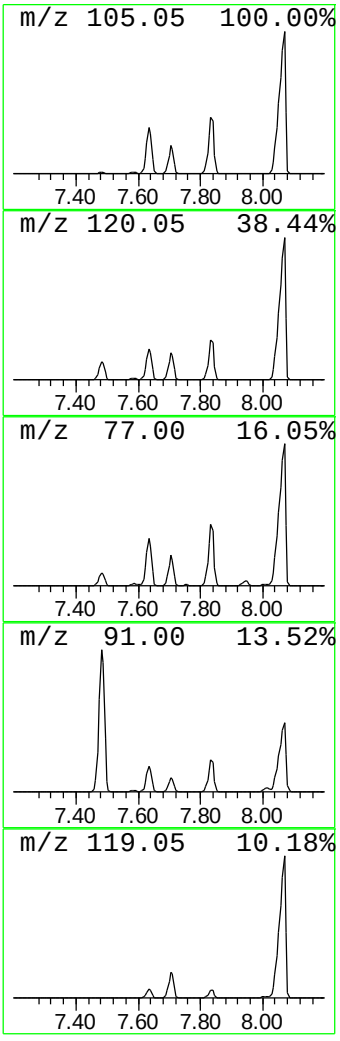
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	7.16 ng	1639930	1,4-Dichlorobenzene-d4	8.30

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	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

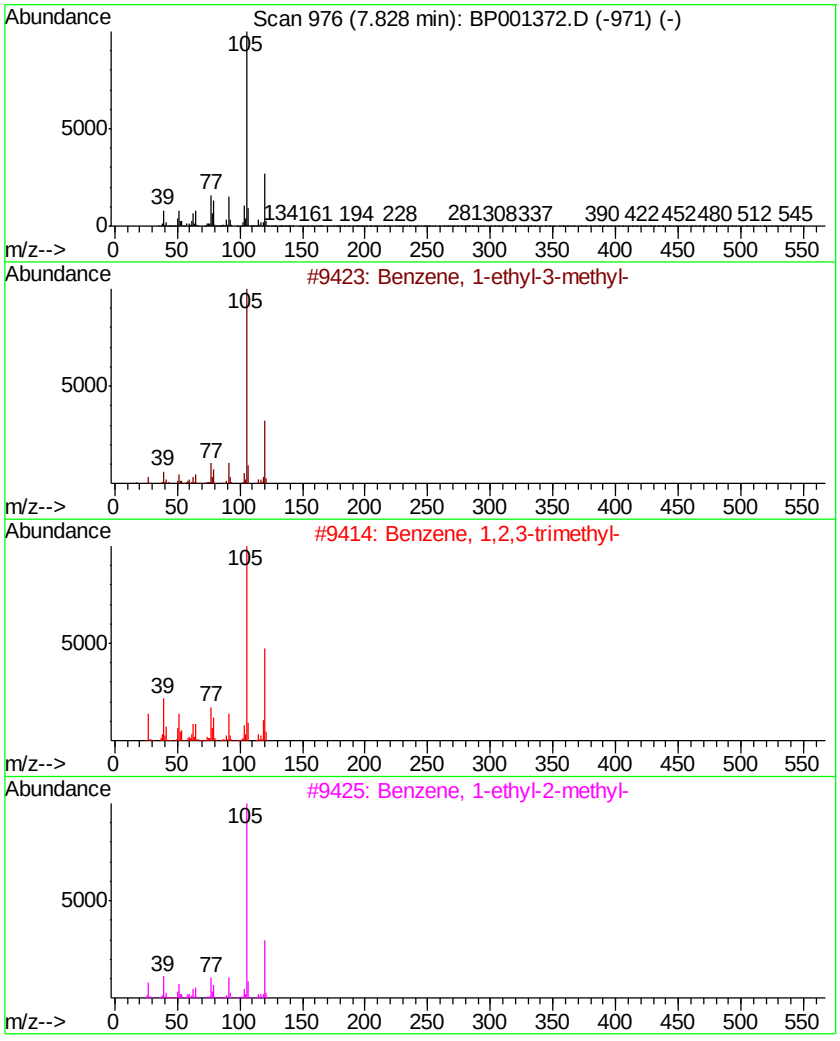
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

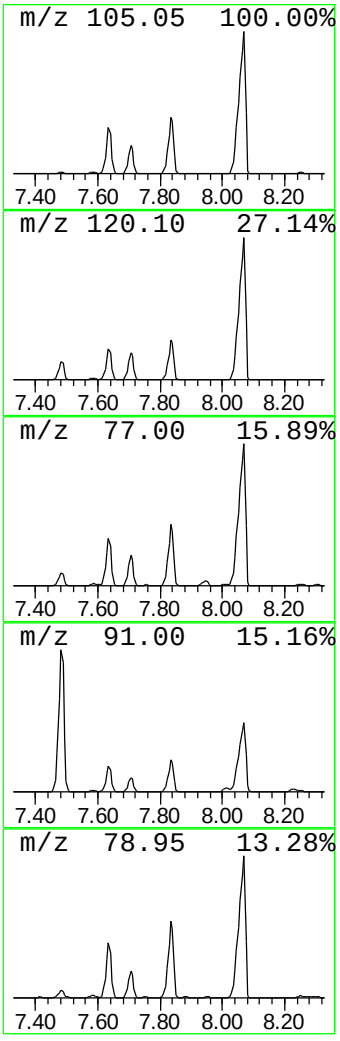
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	14.02 ng	3210580	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

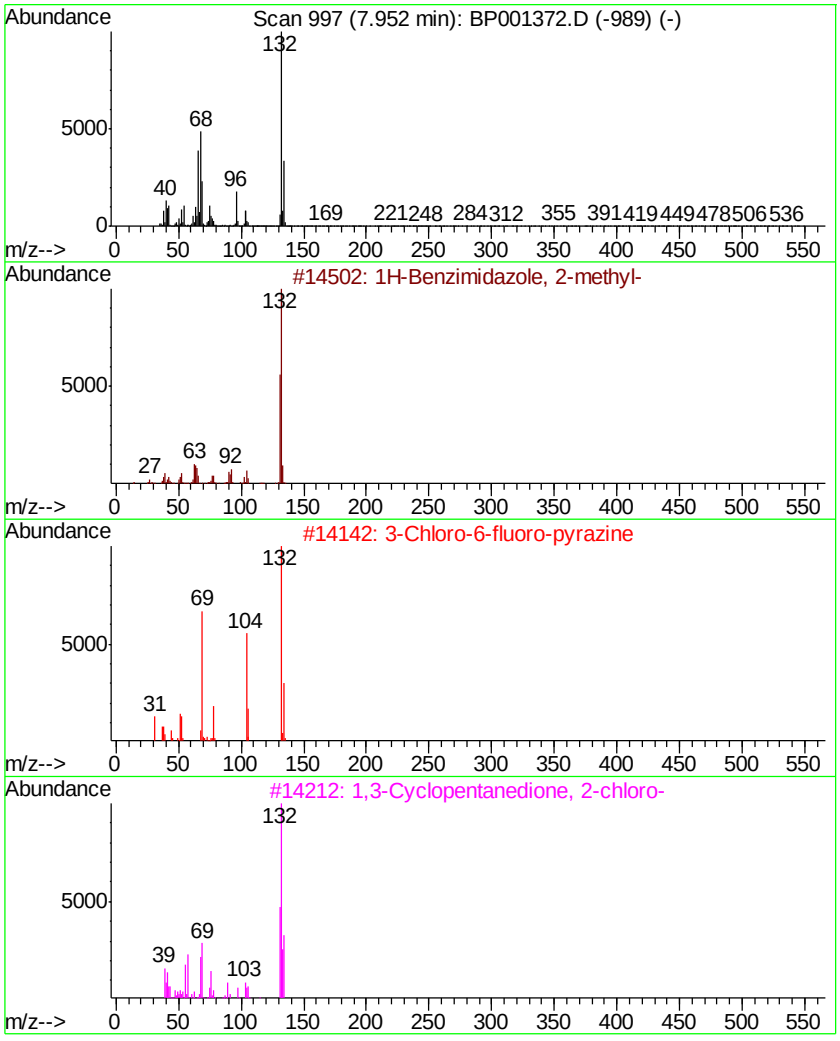
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

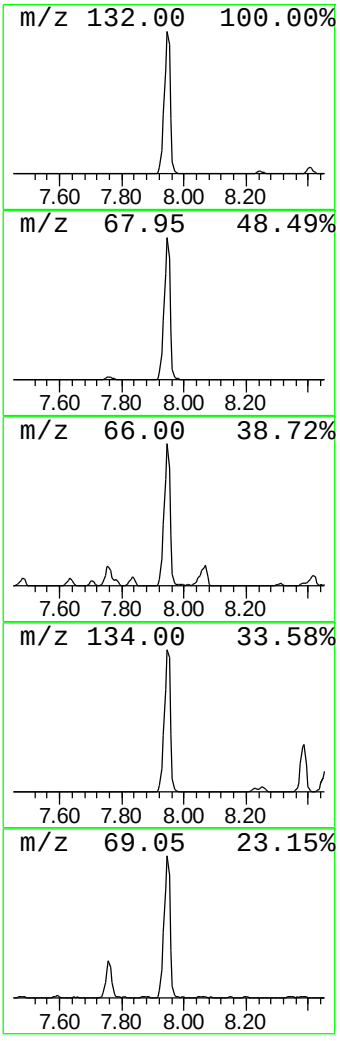
****

Peak Number 7 unknown7.95 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	7.04 ng	1612670	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

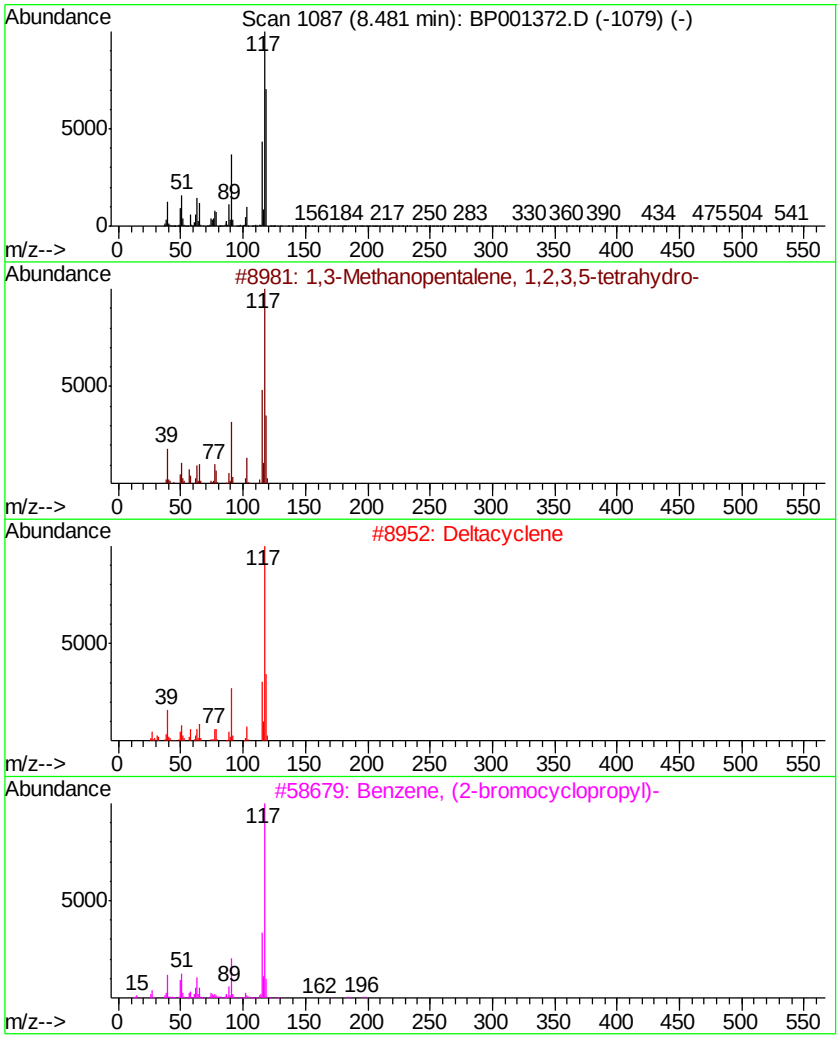
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

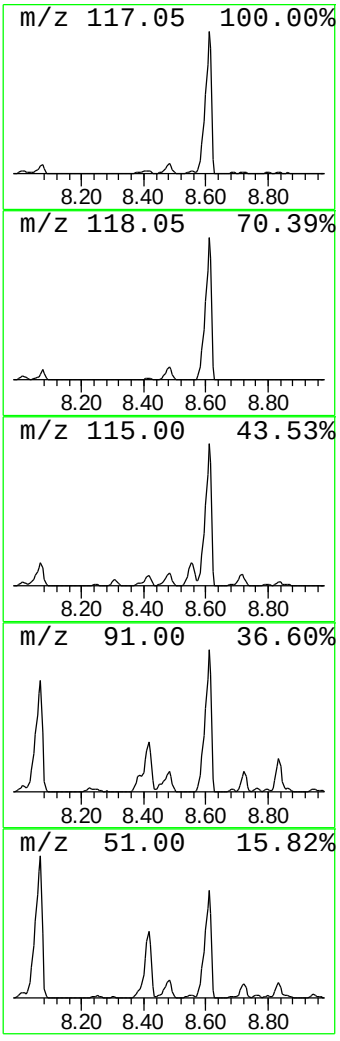
****

Peak Number 10 1,3-Methanopentalene, 1,2,3... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	4.72 ng	1081050	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	50
2	Deltacyclene	118	C9H10	007785-10-6	50
3	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	42
4	Indole	117	C8H7N	000120-72-9	38
5	Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-43-1	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

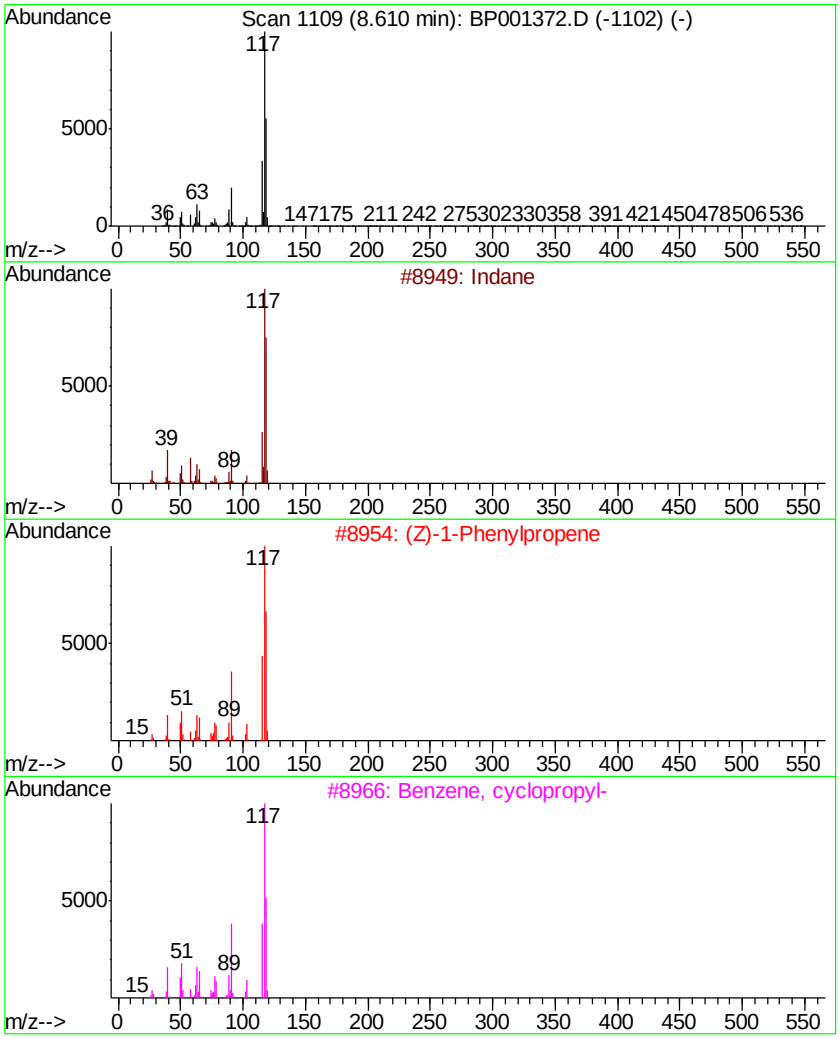
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

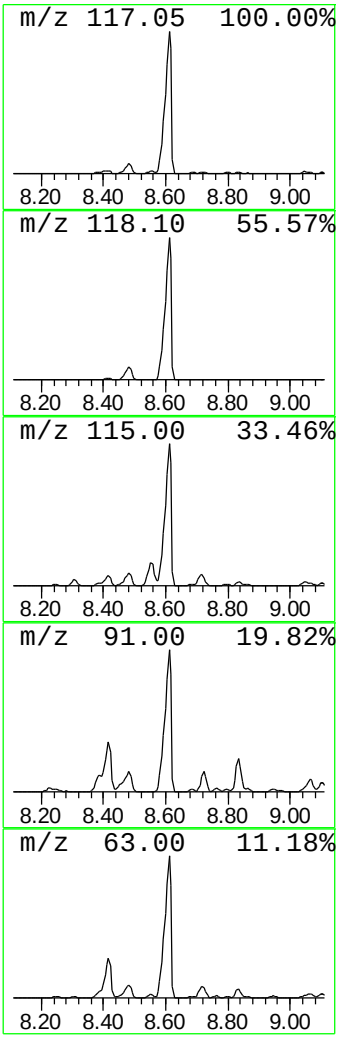
****

Peak Number 12 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	38.48 ng	8813590	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Deltacyclene	118	C9H10	007785-10-6	76
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

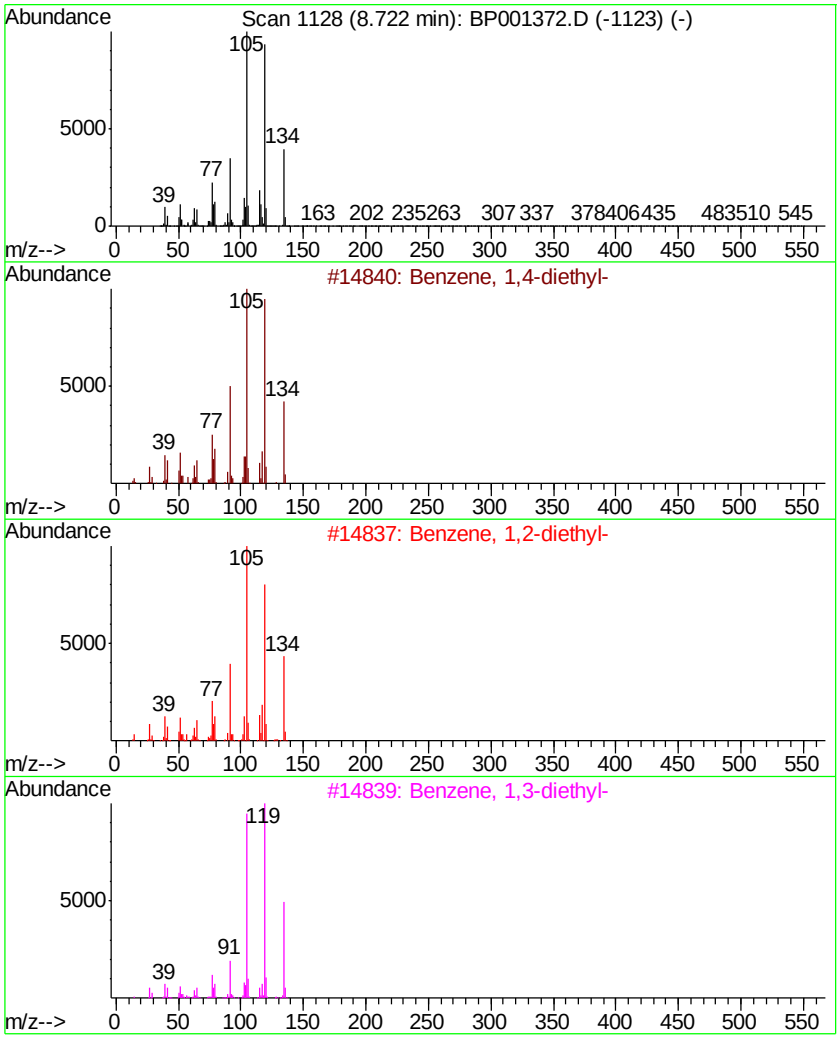
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

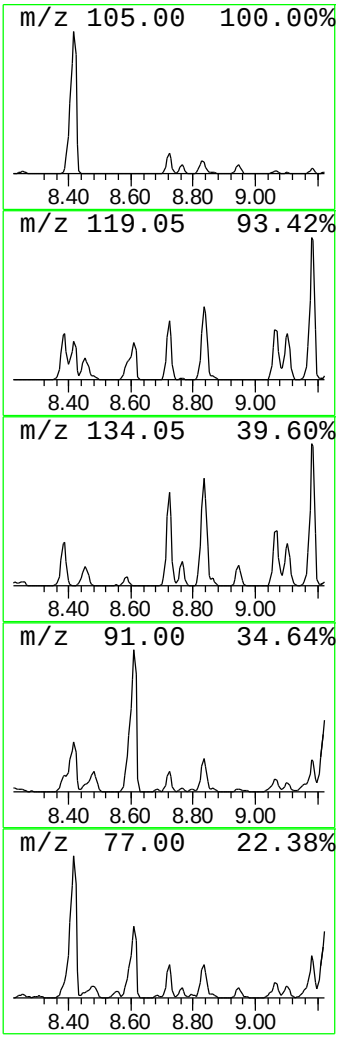
****

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	4.20 ng	962443	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

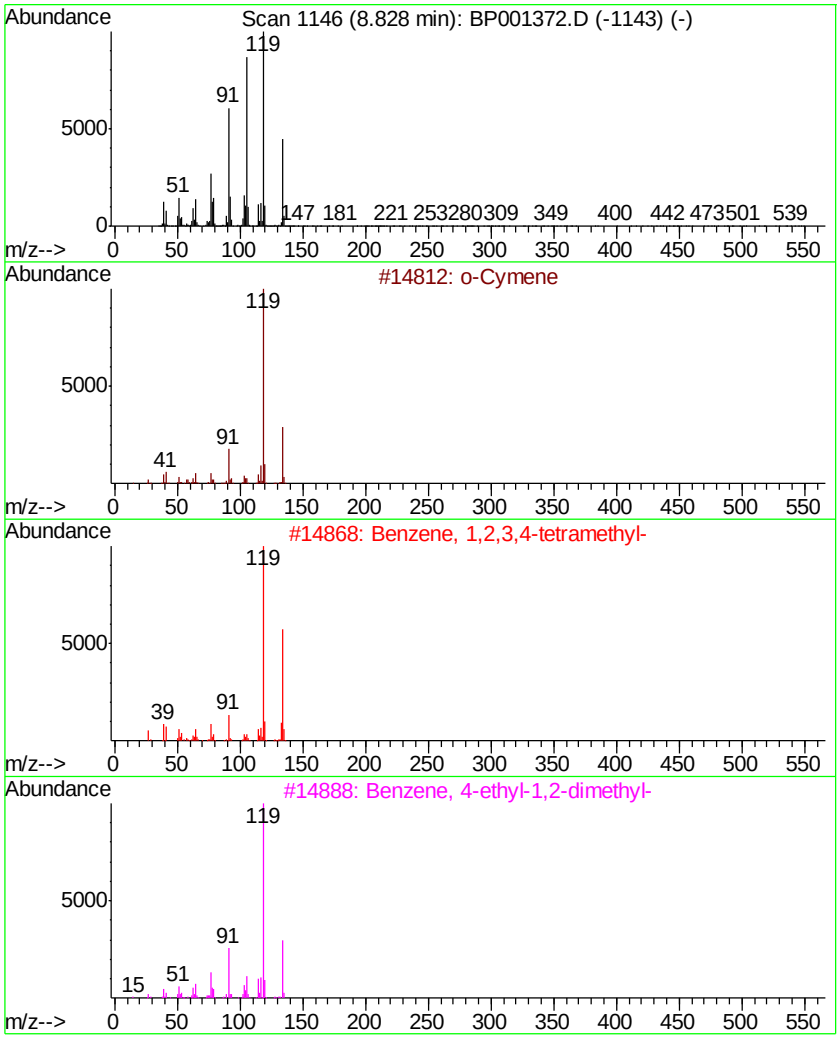
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

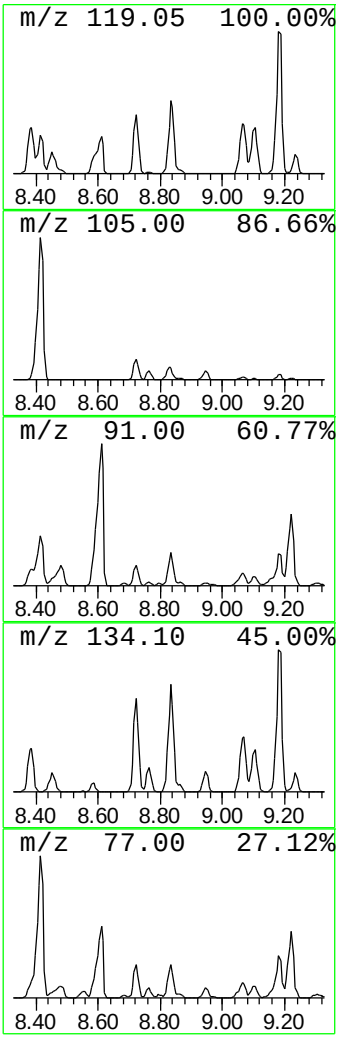
****

Peak Number 14 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	4.13 ng	945112	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87





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Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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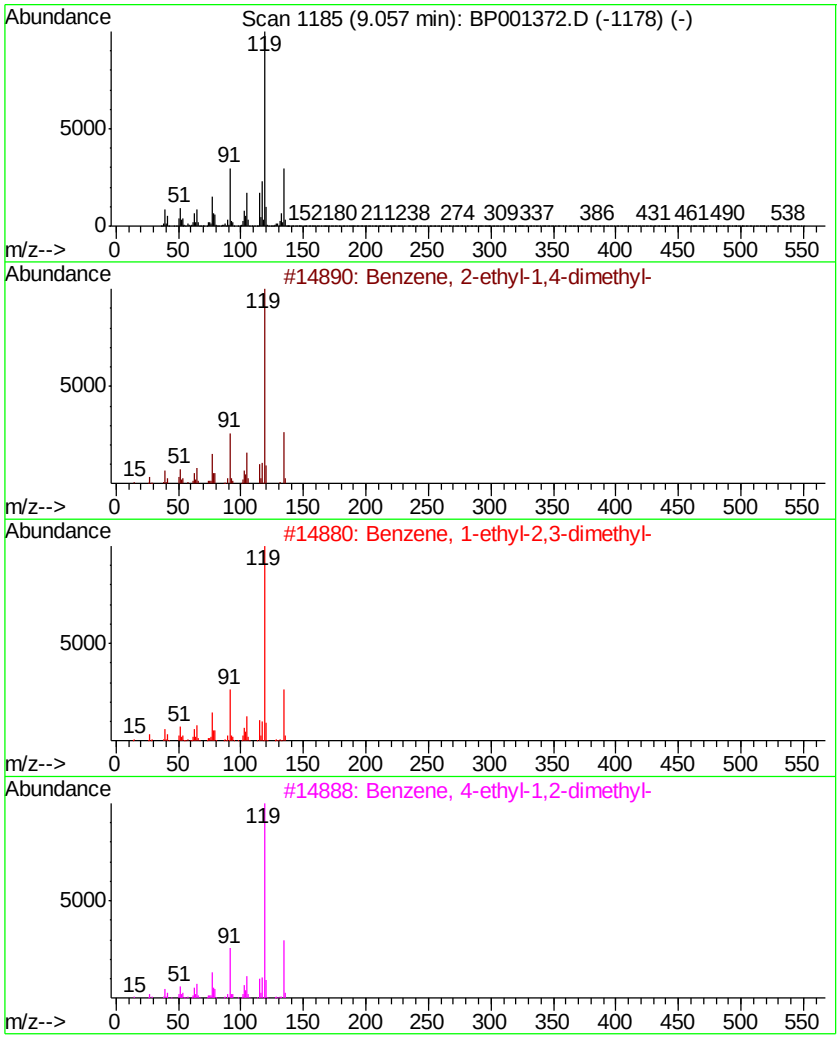
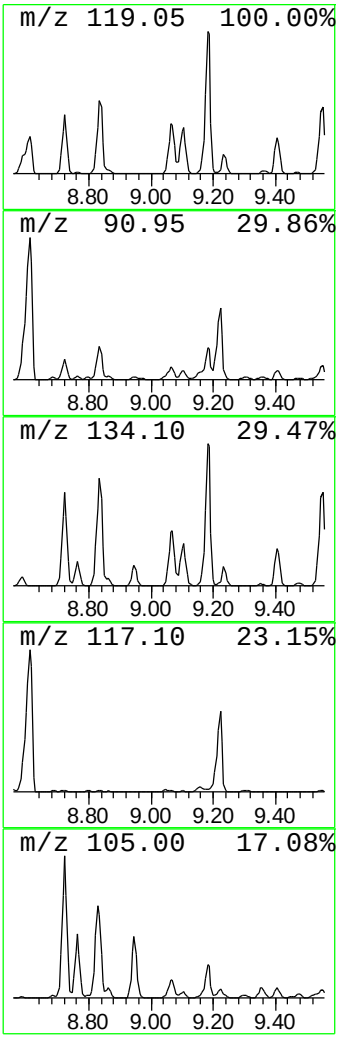
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.84 ng	650082	1,4-Dichlorobenzene-d4	8.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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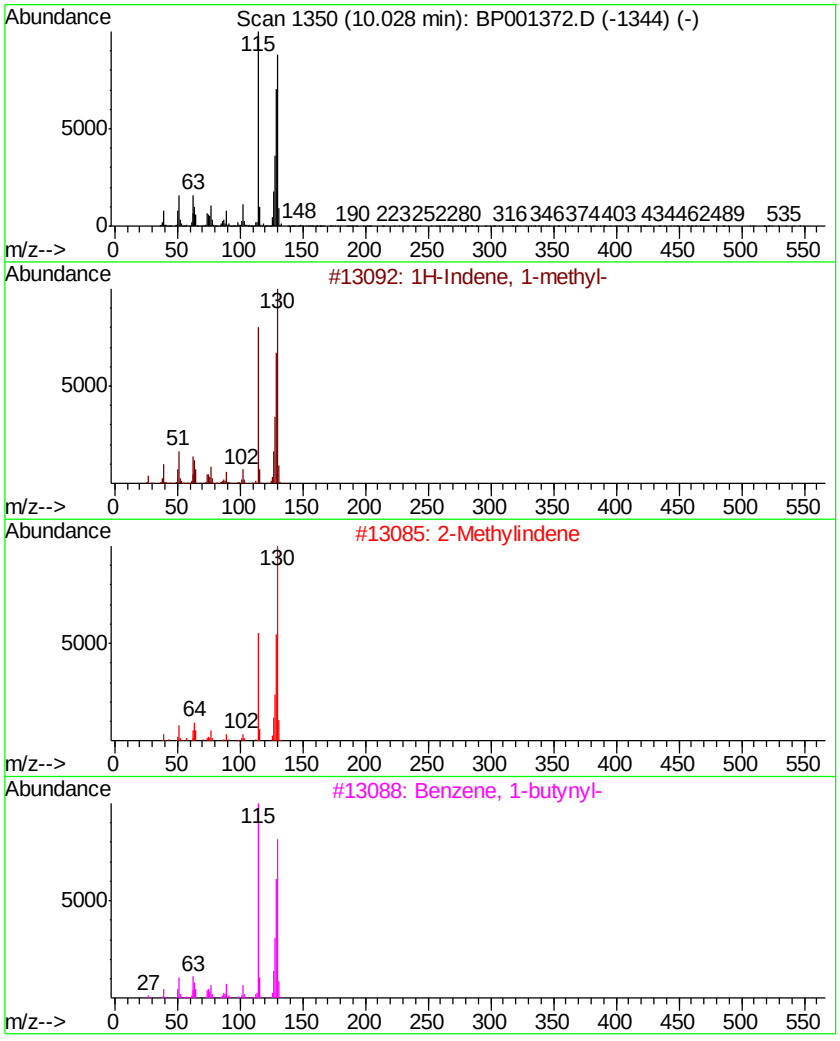
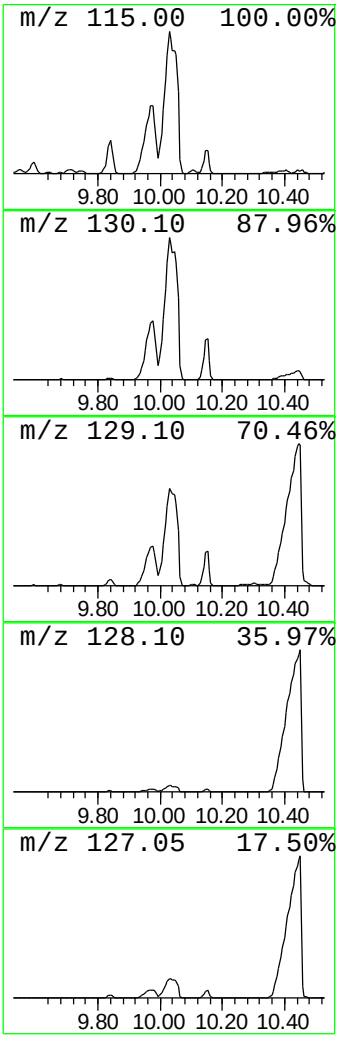
Peak Number 16 1H-Indene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	4.20 ng	9815670	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	95
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	93





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Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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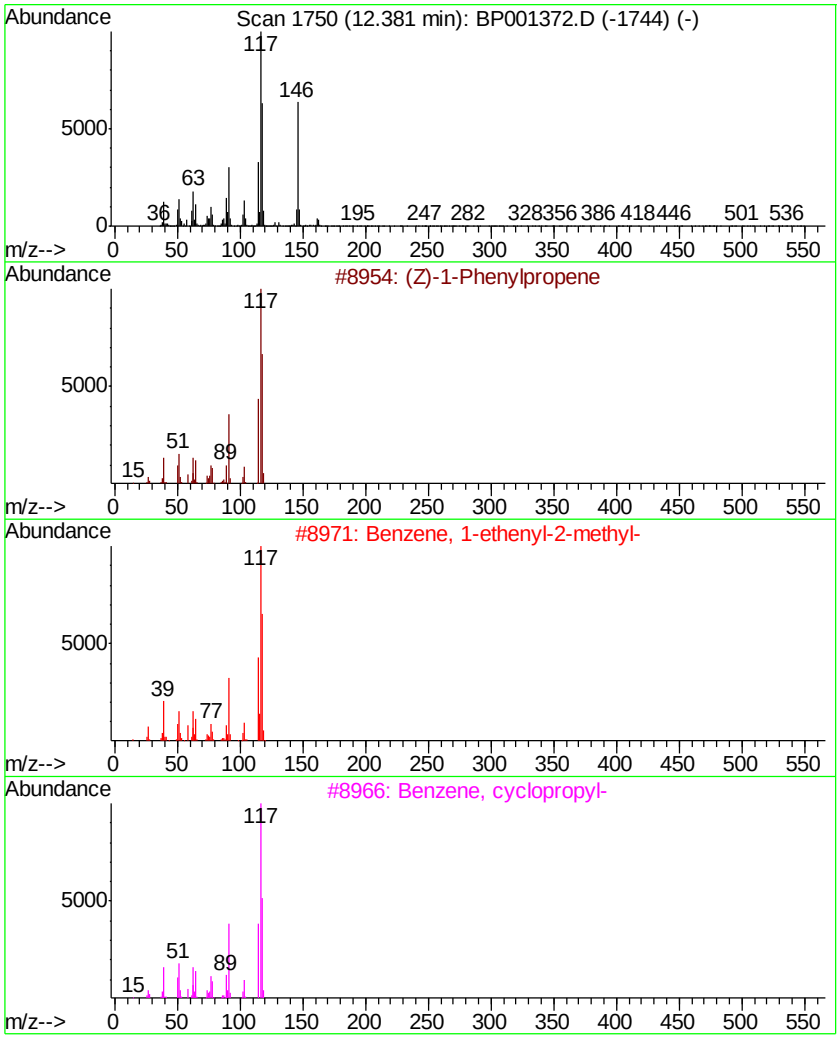
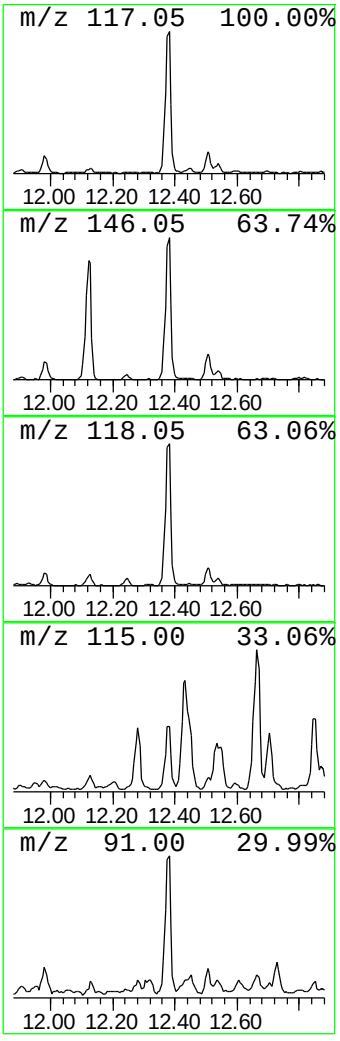
Peak Number 17 (Z)-1-Phenylpropene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	16.35 ng	511109	Acenaphthene-d10	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	96
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Indane	118	C9H10	000496-11-7	78
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64





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Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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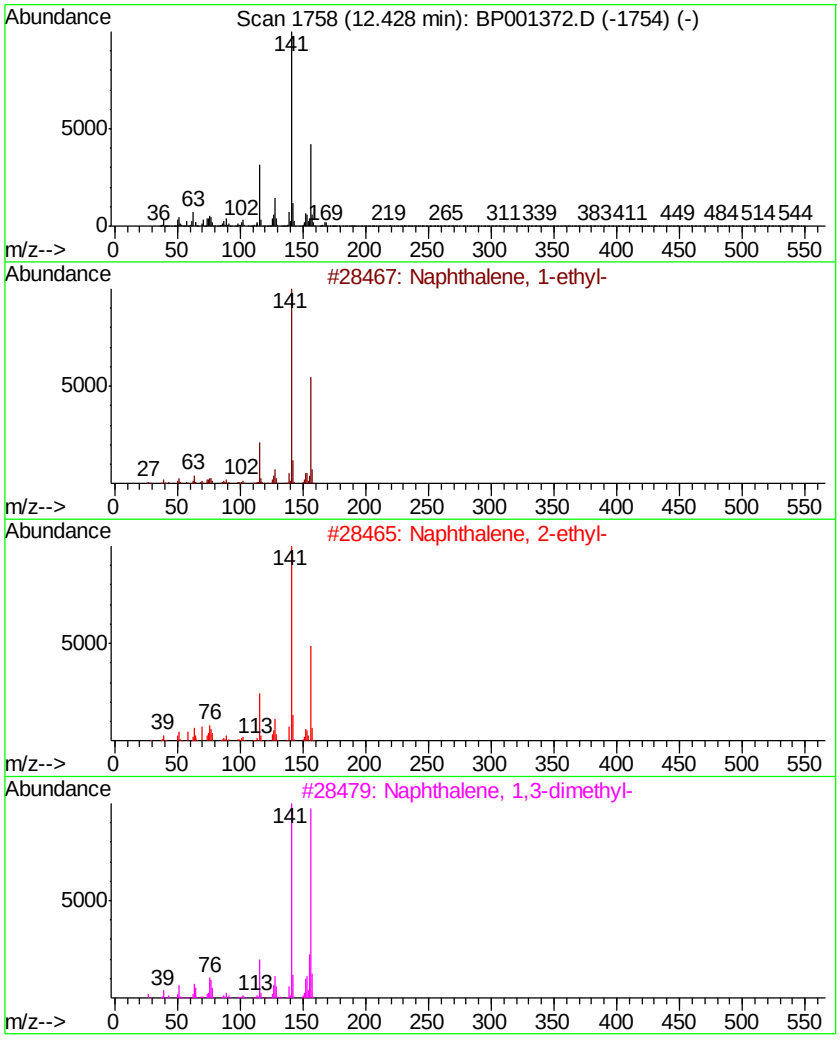
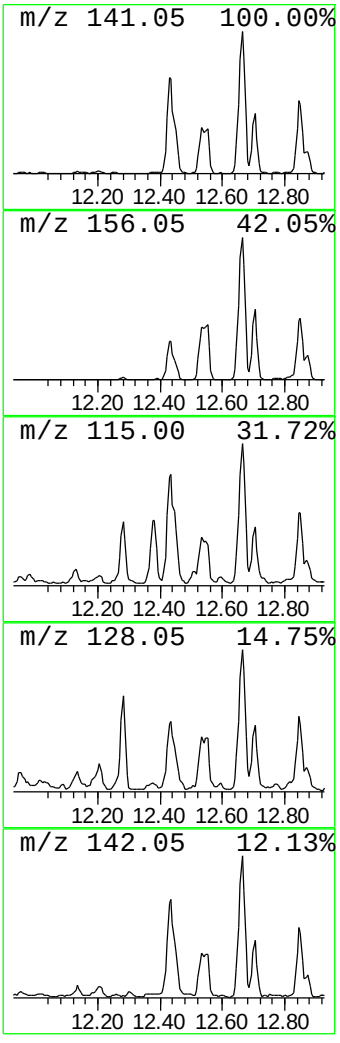
Peak Number 18 Naphthalene, 1-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	26.89 ng	840534	Acenaphthene-d10	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	59
5	Benzaldehyde, 3-methoxy-4-(1-nap...	292	C19H16O3	1000338-37-2	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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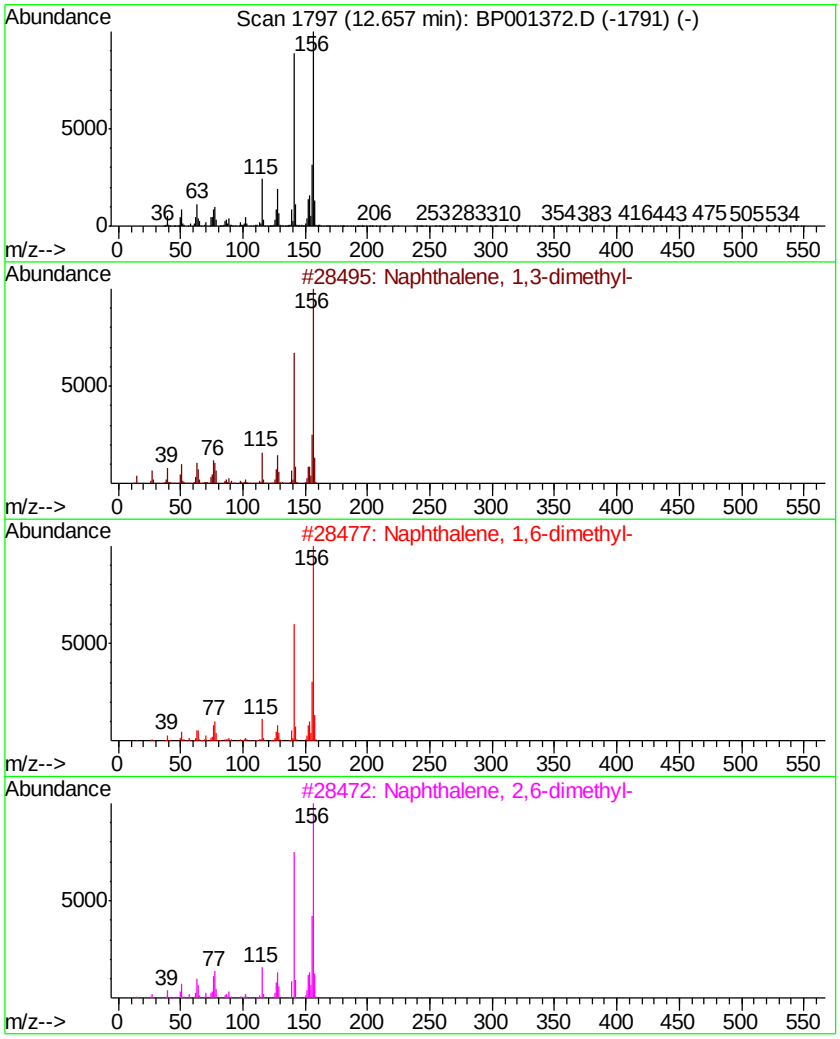
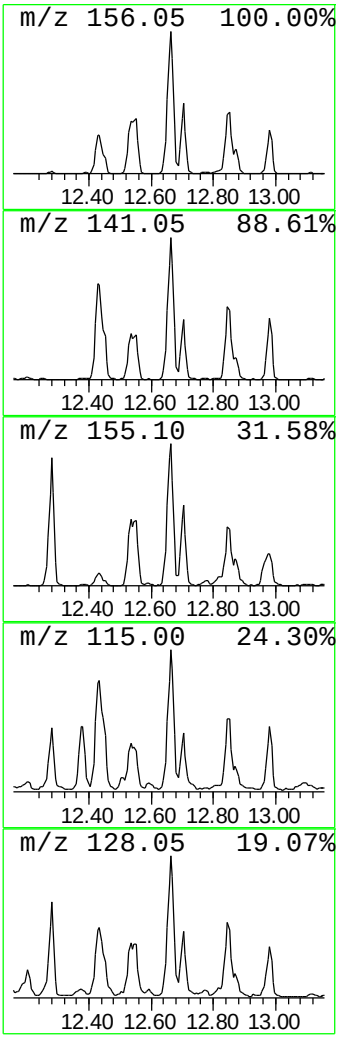
Peak Number 19 Naphthalene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	43.51 ng	1360000	Acenaphthene-d10	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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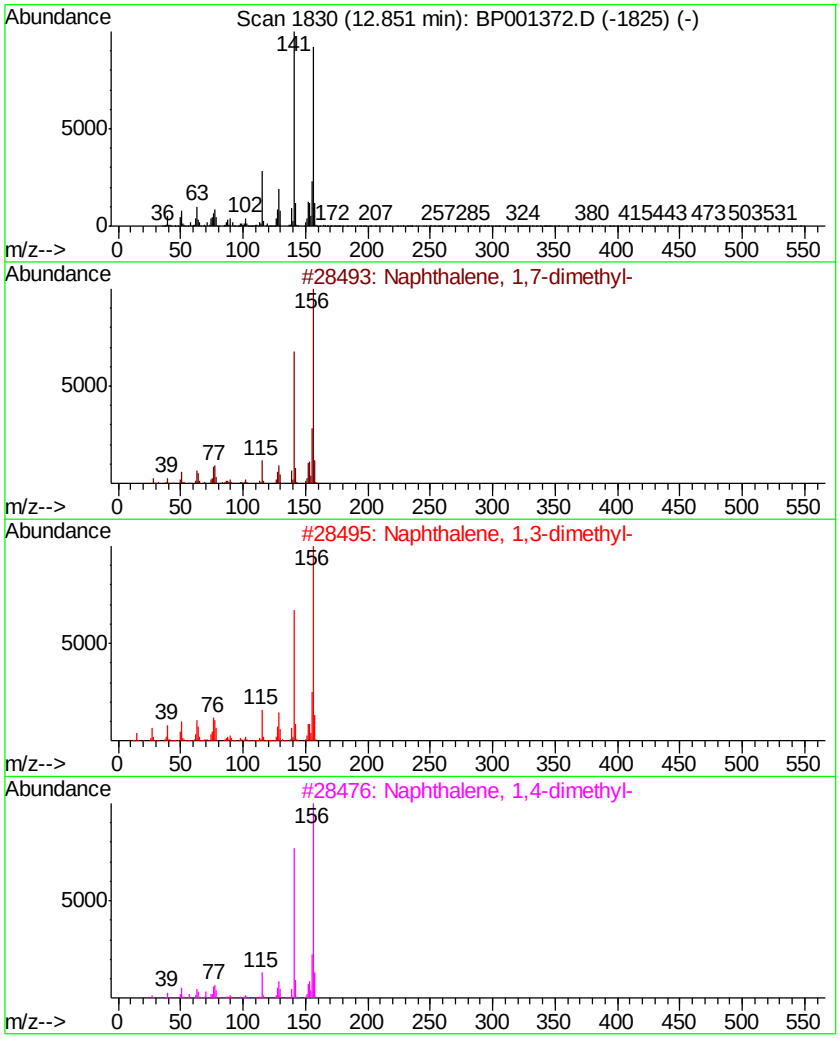
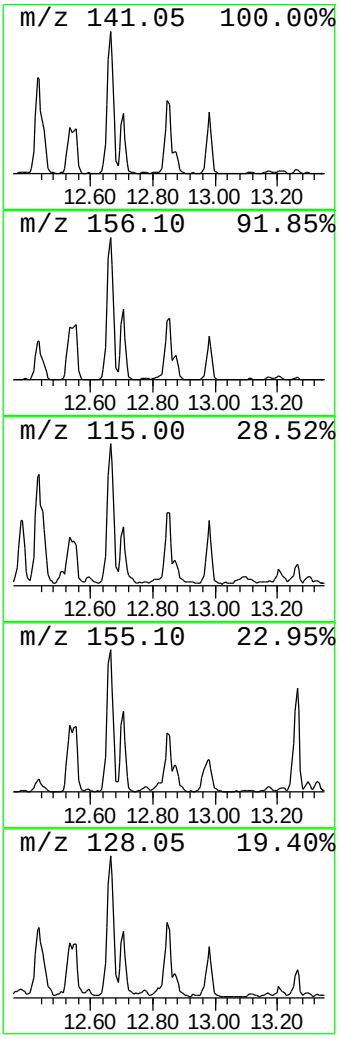
Peak Number 20 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	17.63 ng	550964	Acenaphthene-d10	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP122319\
Data File : BP001372.D
Acq On : 23 Dec 2019 17:38
Operator : JU
Sample : K6372-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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
Benzene, (1-methy...	7.04	8.4	ng	1920910	1	8.30	4580880	20.0
Benzene, propyl-	7.48	7.0	ng	1592040	1	8.30	4580880	20.0
Benzene, 1-ethyl-...	7.63	10.8	ng	2482860	1	8.30	4580880	20.0
Benzene, 1,2,3-tr...	7.70	7.2	ng	1639930	1	8.30	4580880	20.0
Benzene, 1-ethyl-...	7.83	14.0	ng	3210580	1	8.30	4580880	20.0
unknown7.95	7.95	7.0	ng	1612670	1	8.30	4580880	20.0
1,3-Methanopental...	8.48	4.7	ng	1081050	1	8.30	4580880	20.0
Indane	8.61	38.5	ng	8813590	1	8.30	4580880	20.0
Benzene, 1,4-diet...	8.72	4.2	ng	962443	1	8.30	4580880	20.0
o-Cymene	8.83	4.1	ng	945112	1	8.30	4580880	20.0
Benzene, 2-ethyl-...	9.06	2.8	ng	650082	1	8.30	4580880	20.0
1H-Indene, 1-methyl-	10.03	4.2	ng	9815670	2	10.38	46794500	20.0
(Z)-1-Phenylpropene	12.38	16.4	ng	511109	3	13.20	625140	20.0
Naphthalene, 1-et...	12.43	26.9	ng	840534	3	13.20	625140	20.0
Naphthalene, 1,3-...	12.66	43.5	ng	1360000	3	13.20	625140	20.0
Naphthalene, 1,7-...	12.85	17.6	ng	550964	3	13.20	625140	20.0