LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	26	32	43	rBV	120785	264870	1.48%	0.218%
2	5.799	487	495	501	rBV	367583	589420	3.30%	0.485%
3	7.452	771	776	787	rVB3	282038	615565	3.45%	0.507%
4	7.916	849	855	861	rVB2	180430	363202	2.03%	0.299%
5	8.269	909	915	921	rVB	625026	980015	5.49%	0.807%
6	8.928	1022	1027	1042	rVB5	126767	257009	1.44%	0.212%
7	9.057	1043	1049	1058	rBV	753986	1443970	8.09%	1.189%
8	9.299	1085	1090	1097	rVB2	170362	309536	1.73%	0.255%
9	9.381	1098	1104	1105	rBV	224161	347549	1.95%	0.286%
10	9.428	1109	1112	1118	rVV	405032	704551	3.94%	0.580%
11	9.522	1121	1128	1133	rVB3	201054	459067	2.57%	0.378%
12	9.675	1141	1154	1158	rBV8	381294	1412822	7.91%	1.163%
13	9.981	1201	1206	1210	rBV3	266673	460798	2.58%	0.379%
14	10.034	1210	1215	1223	rVB2	393826	690575	3.87%	0.569%
15	10.187	1233	1241	1246	rBV	337765	699603	3.92%	0.576%
16	10.293	1253	1259	1267	rBV3	543589	1217230	6.82%	1.002%
17	10.504	1290	1295	1302	rBV5	246345	559596	3.13%	0.461%
18	10.569	1302	1306	1311	rVB3	187857	331871	1.86%	0.273%
19	10.722	1327	1332	1342	rVB3	705627	1797072	10.06%	1.480%
20	10.816	1343	1348	1352	rBV5	116689	255049	1.43%	0.210%
21	10.893	1356	1361	1372	rVB4	288152	725886	4.06%	0.598%
22	10.993	1372	1378	1383	rBV4	404409	826141	4.63%	0.680%
23	11.093	1388	1395	1400	rBV3	1001610	2592083	14.51%	2.134%
24	11.140	1400	1403	1408	rVB5	371121	566169	3.17%	0.466%
25	11.246	1414	1421	1428	rVB5	565576	1525928	8.54%	1.256%
26	11.322	1429	1434	1439	rBV3	247293	563164	3.15%	0.464%
27	11.534	1466	1470	1473	rBV3	292505	436797	2.45%	0.360%
28	11.569	1473	1476	1481	rVB	337682	506135	2.83%	0.417%
29	11.687	1488	1496	1501	rBV5	538928	1323980	7.41%	1.090%
30	11.740	1502	1505	1508	rVV2	228808	281227	1.57%	0.232%
31	11.816	1513	1518	1524	rVB5	802717	1637045	9.17%	1.348%
32	11.881	1524	1529	1533	rBV4	447731	861620	4.82%	0.709%
33	12.122	1567	1570	1573	rBV2	311792	418620	2.34%	0.345%
34	12.157	1573	1576	1579	rVV4	396687	556115	3.11%	0.458%
35	12.204	1580	1584	1590	rVB3	877188	1680882	9.41%	1.384%
36	12.281	1592	1597	1603	rBV3	1007235	1844627	10.33%	1.519%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.345	1605	1608	1610	rBV3	206714	258605	1.45%	0.213%
38	12.498	1631	1634	1638	rVB	614068	770995	4.32%	0.635%
39	12.634	1655	1657	1661	rVB2	578458	702397	3.93%	0.578%
40	12.834	1686	1691	1697	rBV5	746921	1622190	9.08%	1.336%
41	12.892	1698	1701	1705	rVV2	482712	724066	4.05%	0.596%
42	12.987	1713	1717	1722	rBV2	1621339	2644742	14.81%	2.178%
43	13.069	1728	1731	1735	rVB	457882	530088	2.97%	0.436%
44	13.298	1766	1770	1776	rVB3	1287312	1864040	10.44%	1.535%
45	13.369	1779	1782	1786	rBV4	791498	1047387	5.86%	0.862%
46	13.516	1803	1807	1815	rVB4	1328774	3163623	17.71%	2.605%
47	13.716	1836	1841	1849	rVB4	2707854	5546903	31.06%	4.567%
48	13.851	1861	1864	1868	rVB2	1483974	1968842	11.02%	1.621%
49	13.898	1869	1872	1875	rBV2	862877	1296564	7.26%	1.068%
50	14.175	1915	1919	1926	rBV4	1938658	3984492	22.31%	3.281%
51	14.251	1926	1932	1942	rVB	10271909	17859431	100.00%	14.706%
52	14.345	1943	1948	1951	rBV2	4653259	7471512	41.84%	6.152%
53	14.669	1997	2003	2007	rBV7	2003356	5058963	28.33%	4.166%
54	14.716	2008	2011	2013	rVV	1427803	1784522	9.99%	1.469%
55	14.751	2013	2017	2021	rVB2	5139984	6839189	38.29%	5.631%
56	14.787	2021	2023	2026	rBV2	960624	1211944	6.79%	0.998%
57	14.887	2033	2040	2049	rBV8	3537018	10415892	58.32%	8.577%
58	15.710	2176	2180	2187	rVB2	4381529	8031380	44.97%	6.613%
59	22.515	3333	3337	3345	rVB	2311975	3141071	17.59%	2.586%
60	24.139	3608	3613	3622	rVB	966223	1975358	11.06%	1.627%
61	27.921	4251	4256	4275	rVB2	454553	1425320	7.98%	1.174%

Sum of corrected areas: 121445305

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Operator : CG/JU
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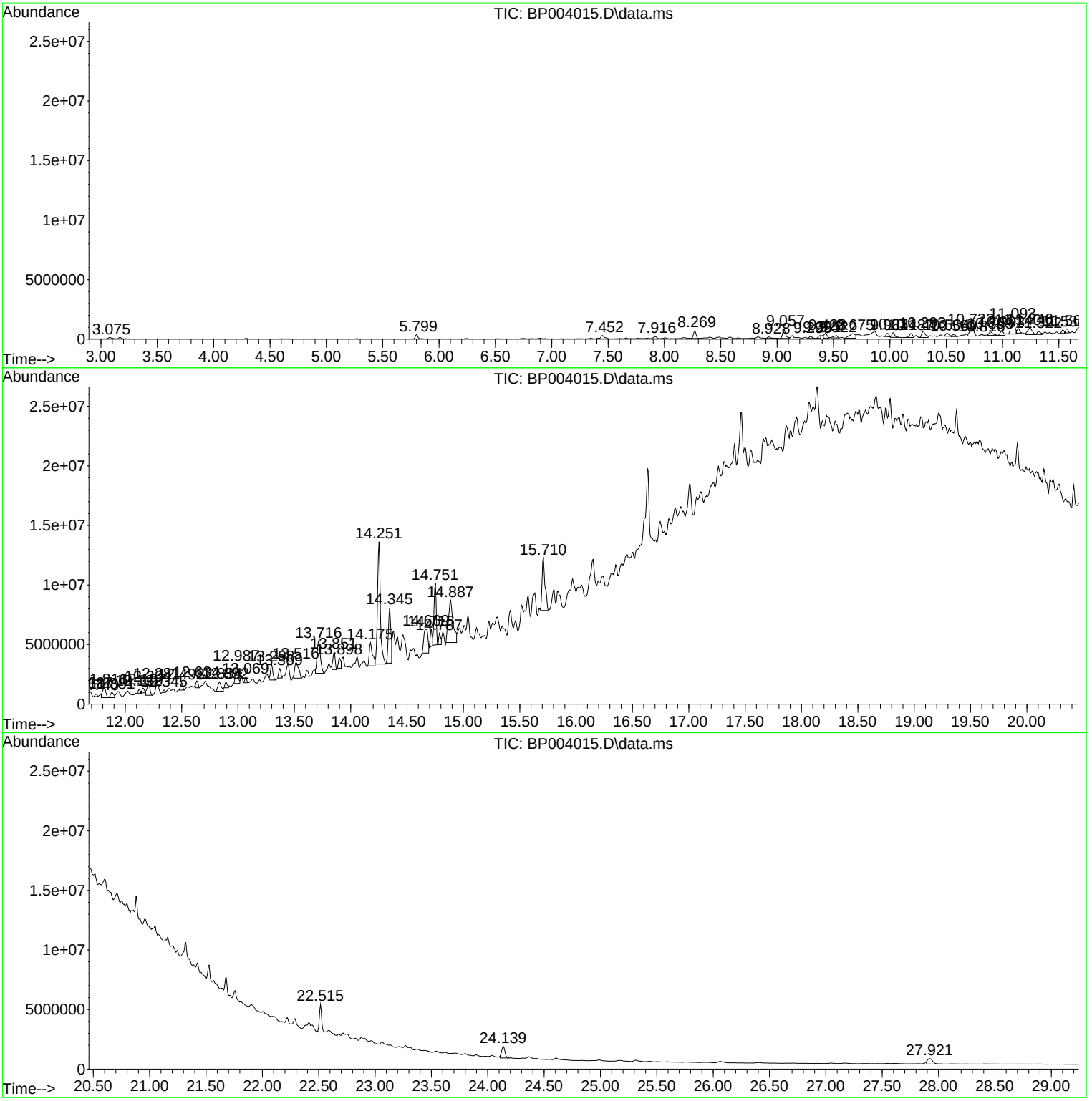
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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_P\Data\BP111920\
Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

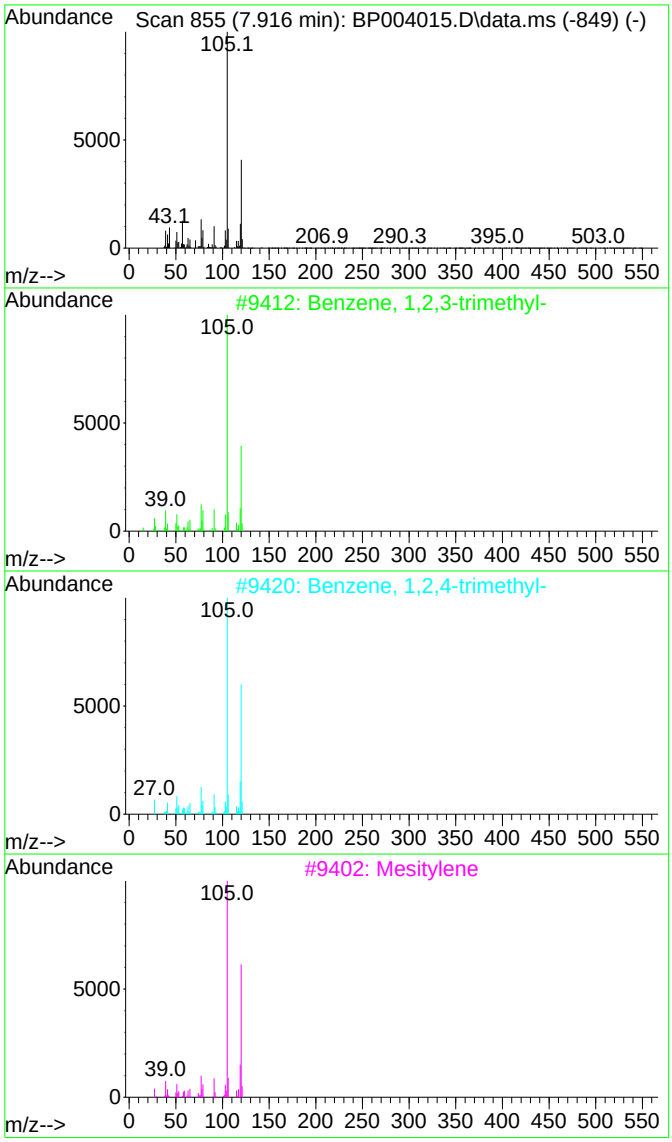
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

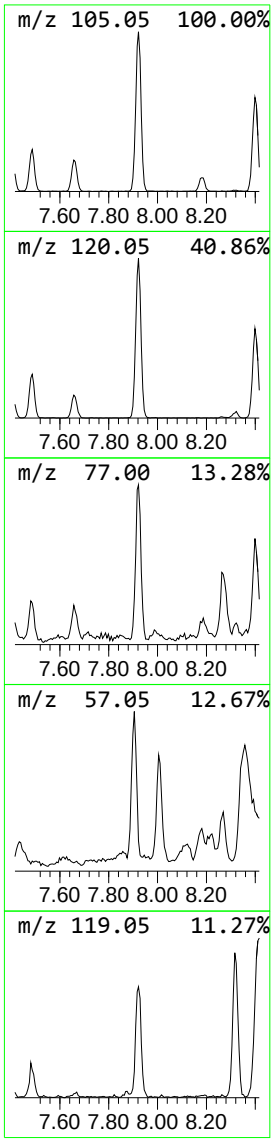
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	7.41 ng	363202	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

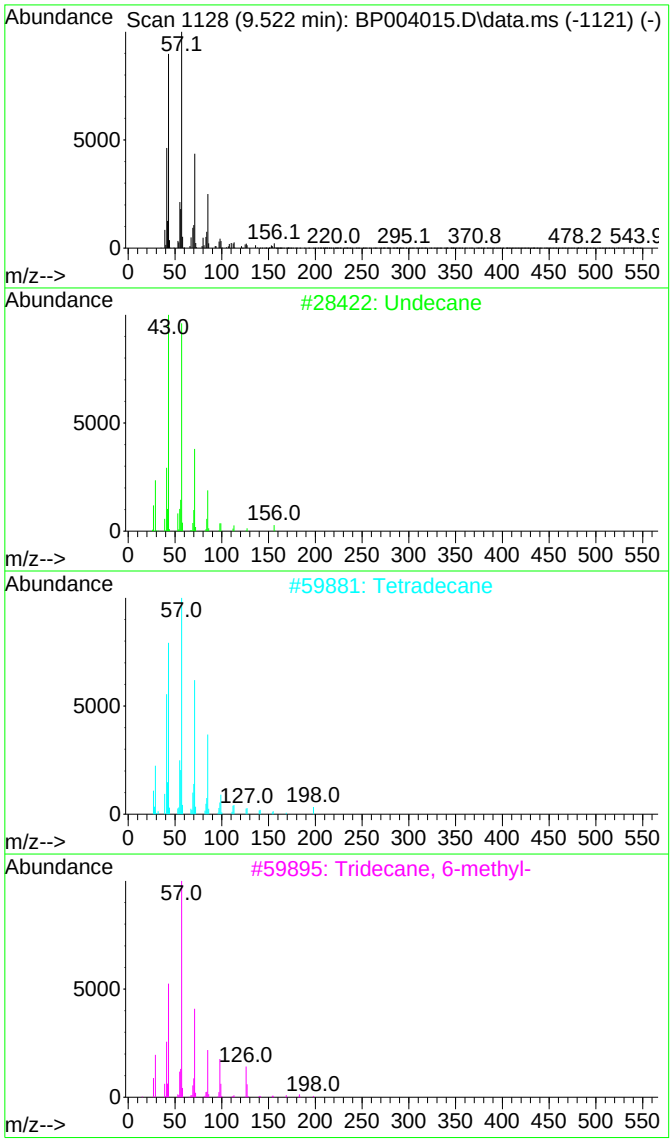
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

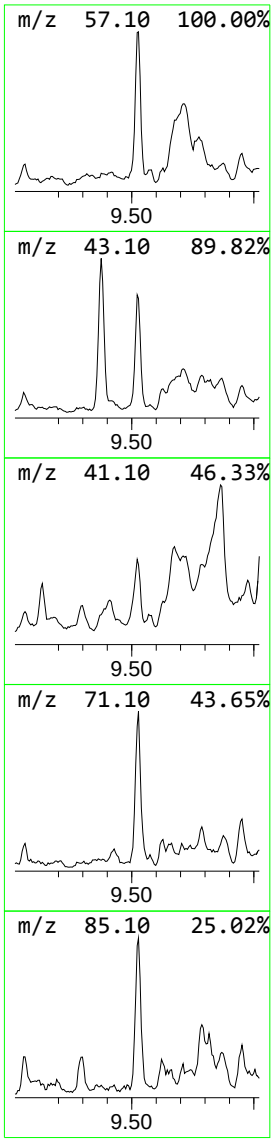
****

Peak Number 2 Undecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	9.37 ng	459067	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
4	Hexatriacontane	507	C36H74	000630-06-8	81
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

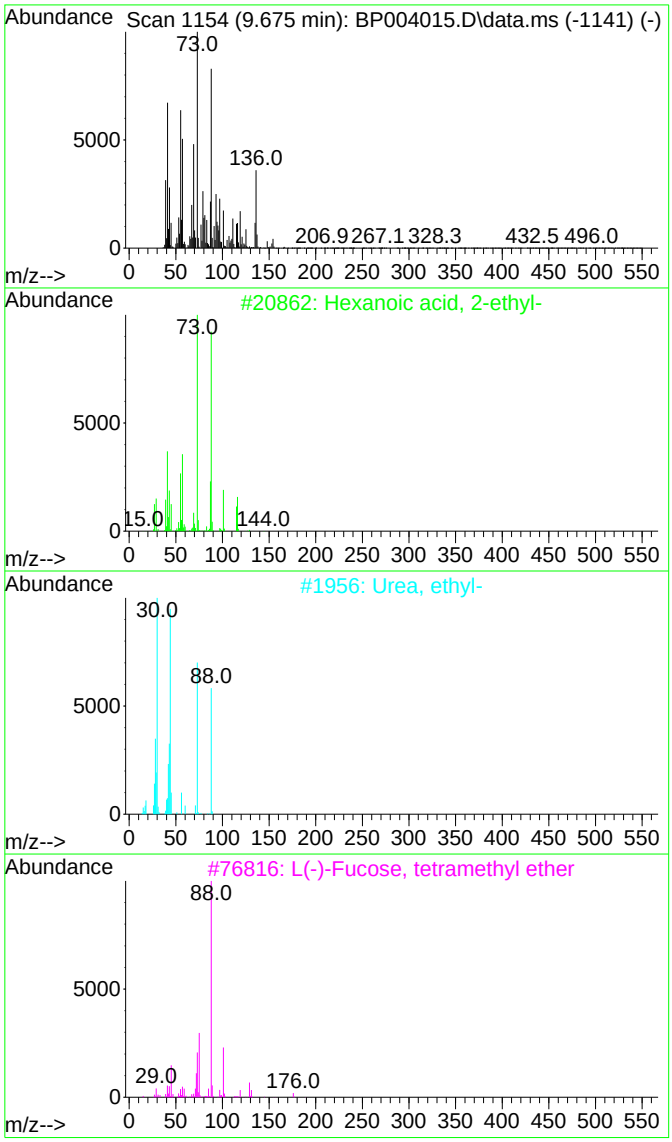
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

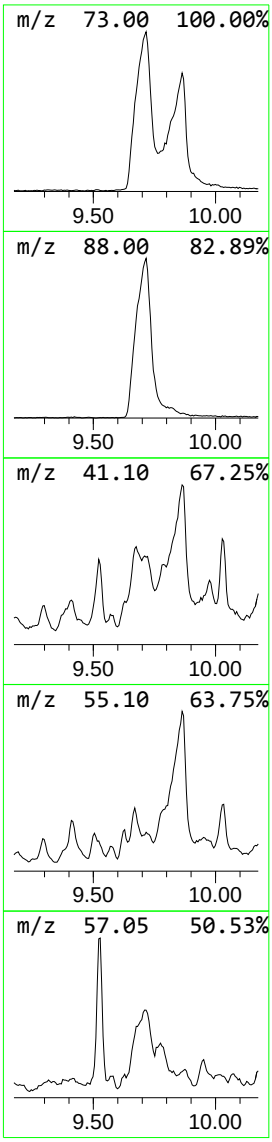
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	28.83 ng	1412820	1,4-Dichlorobenzene-d4	8.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	52
2	Urea, ethyl-	88	C3H8N2O	000625-52-5	35
3	L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	32
4	2,2-Dimethylthiirane	88	C4H8S	003772-13-2	27
5	1,4-Dioxane	88	C4H8O2	000123-91-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

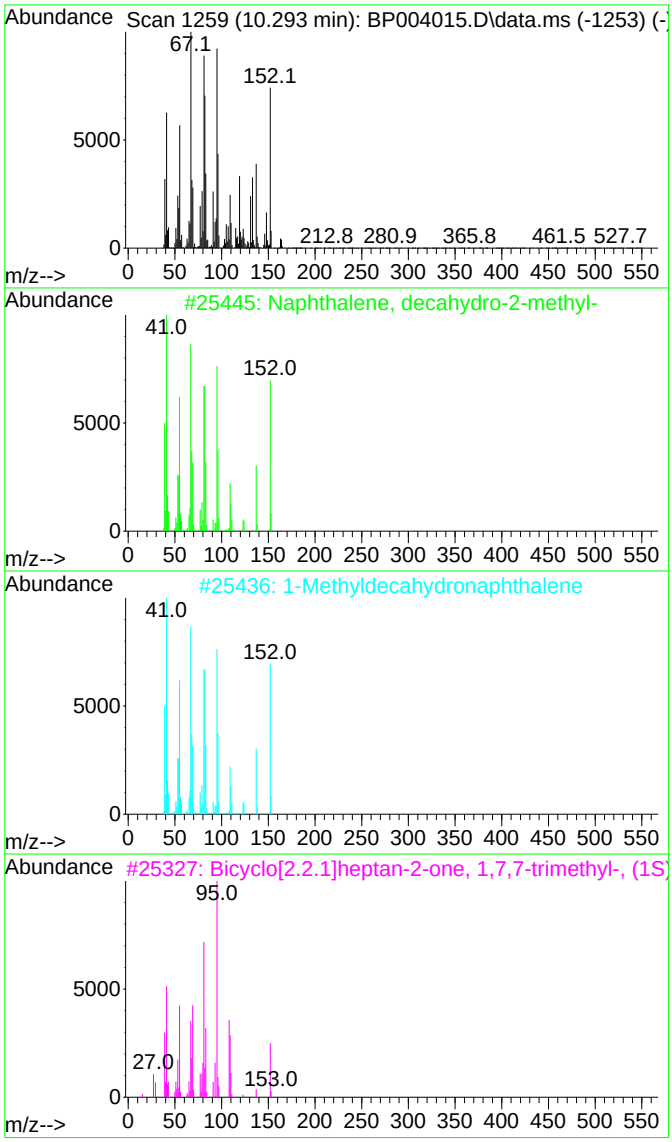
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

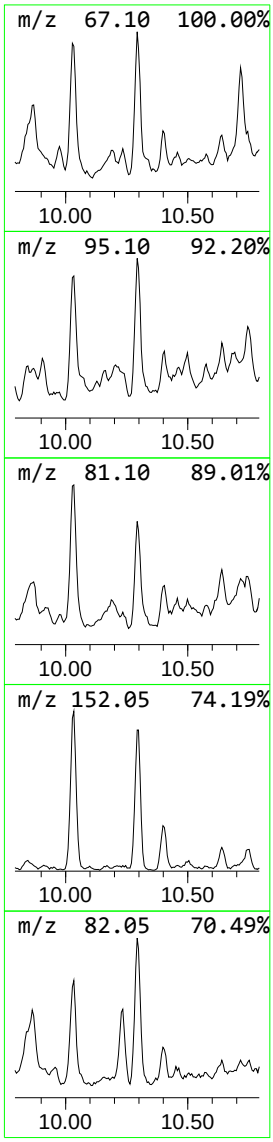
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.293	9.39 ng	1217230	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	92
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	70
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
5	2,3-Dimethoxytoluene	152	C9H12O2	004463-33-6	64





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Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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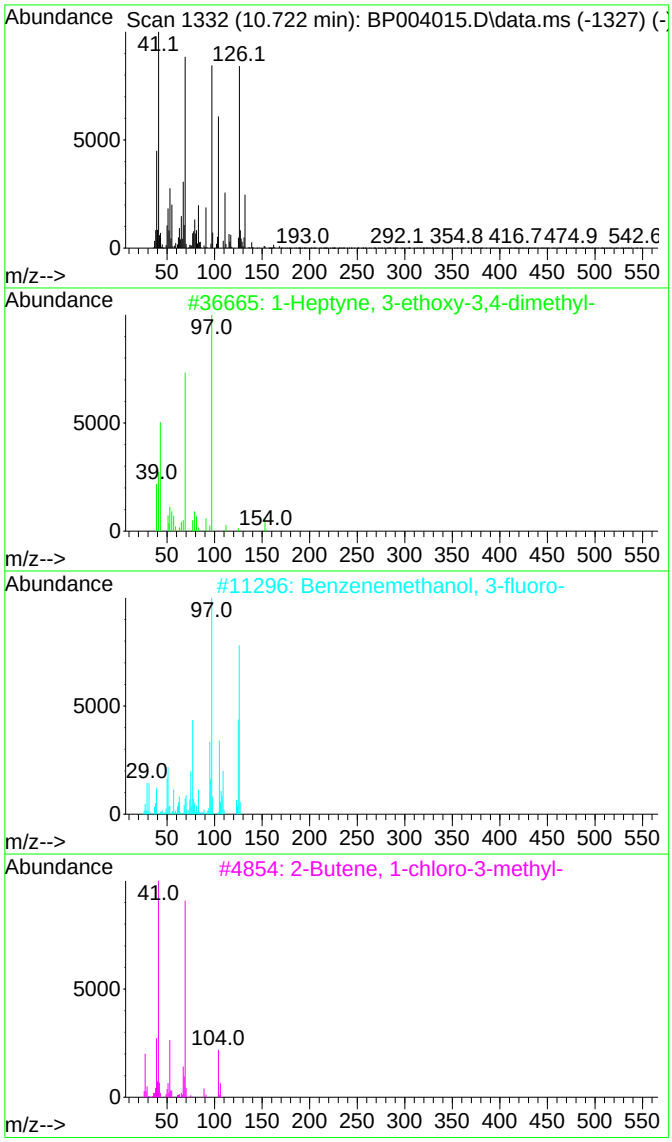
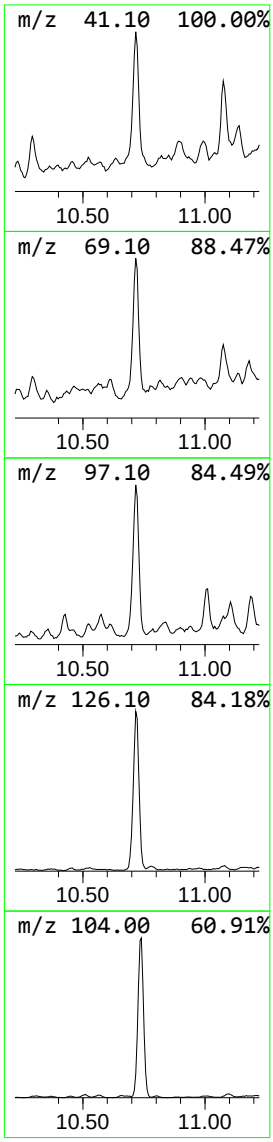
Peak Number 5 unknown10.722 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	13.87 ng	1797070	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptyne, 3-ethoxy-3,4-dimethyl-	168	C11H20O	054411-04-0	27
2	Benzenemethanol, 3-fluoro-	126	C7H7FO	000456-47-3	22
3	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	22
4	2-Mercaptophenol	126	C6H6OS	001121-24-0	22
5	2-Fluorophenylhydrazine	126	C6H7FN2	002368-80-1	15





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Misc :
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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

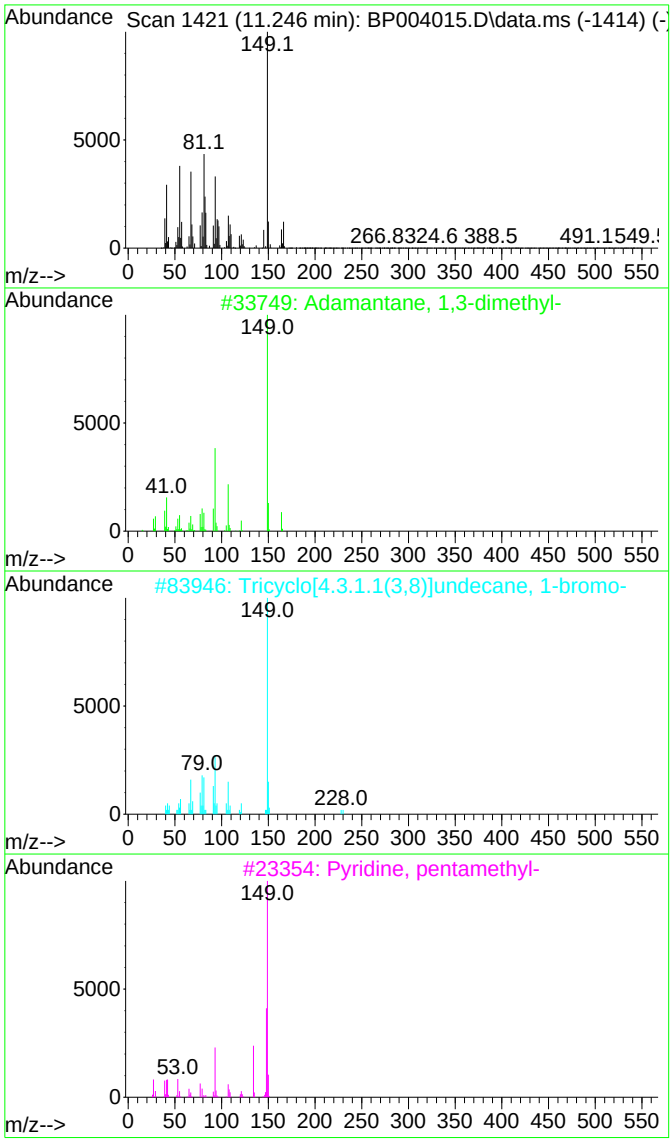
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

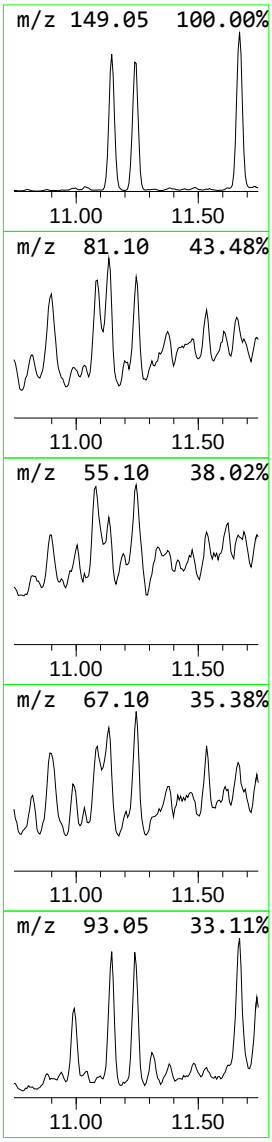
****

Peak Number 6 Adamantane, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.246	11.77 ng	1525930	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	58
2	Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	50
3	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	47
4	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	43
5	1,4-Dimethyladamantane	164	C12H20	024145-88-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

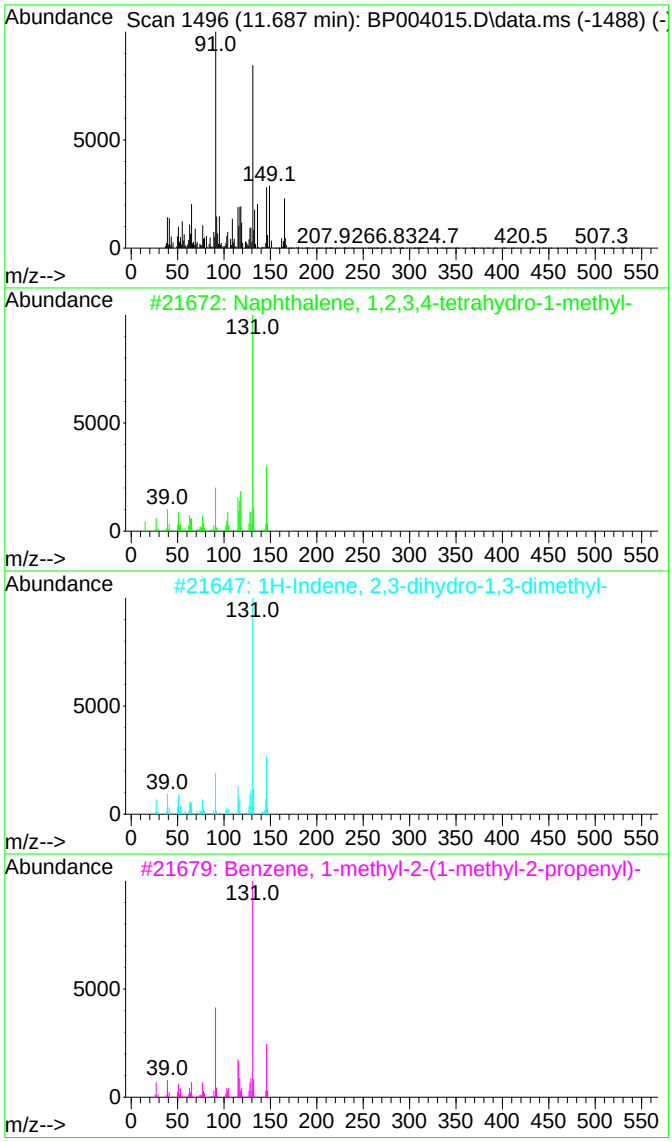
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

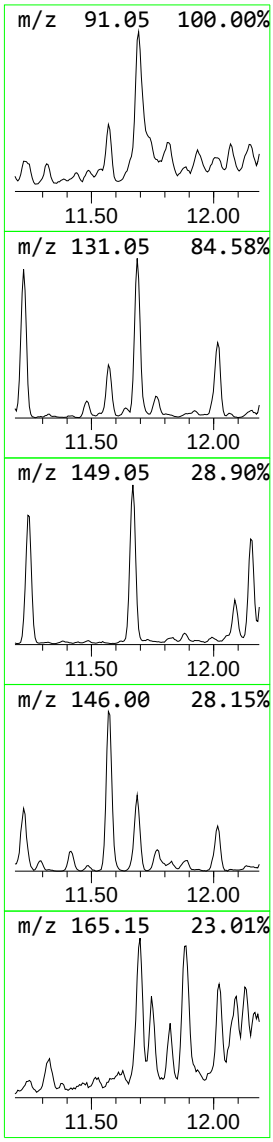
****

Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	10.22 ng	1323980	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	53
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	49





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Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

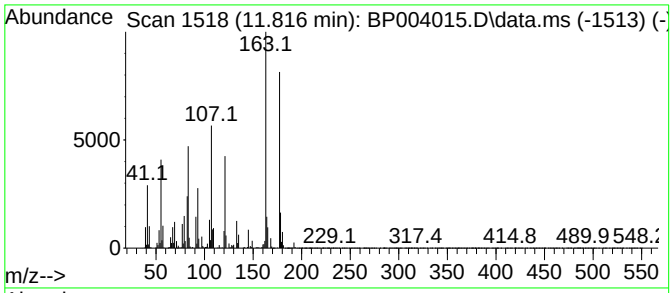
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

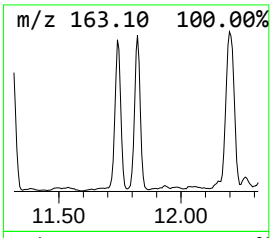
****

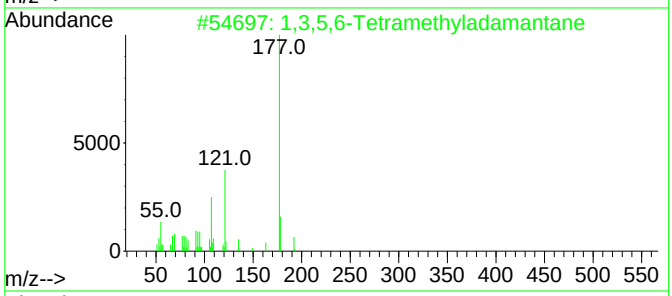
Peak Number 8 unknown11.816 Concentration Rank 11

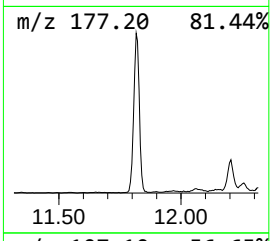
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	12.63 ng	1637050	Naphthalene-d8	11.099

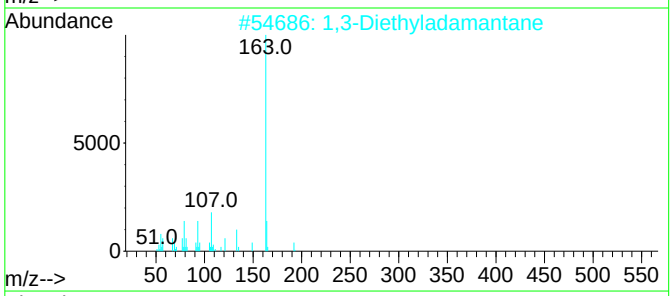
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	41
2	1,3-Diethyladamantane	192	C14H24	025074-51-5	38
3	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	38
4	l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	35
5	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	35

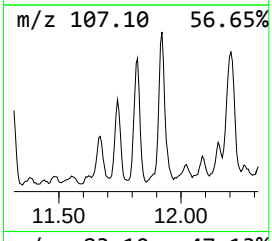


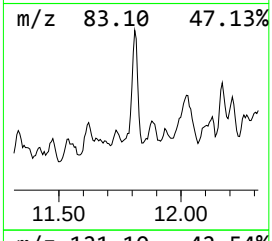


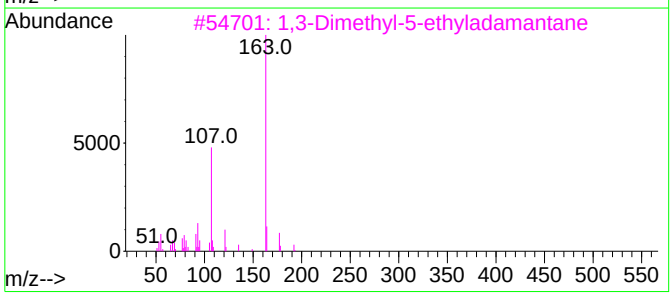


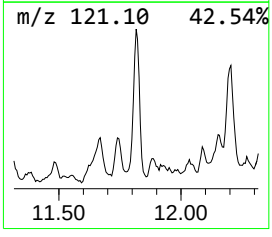












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Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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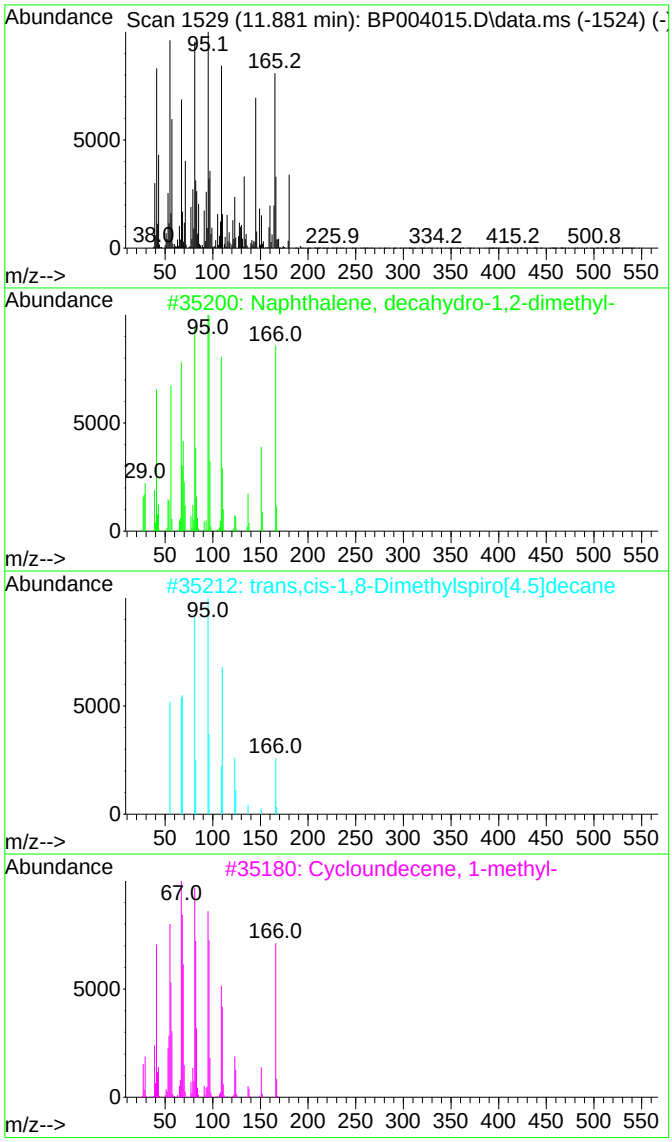
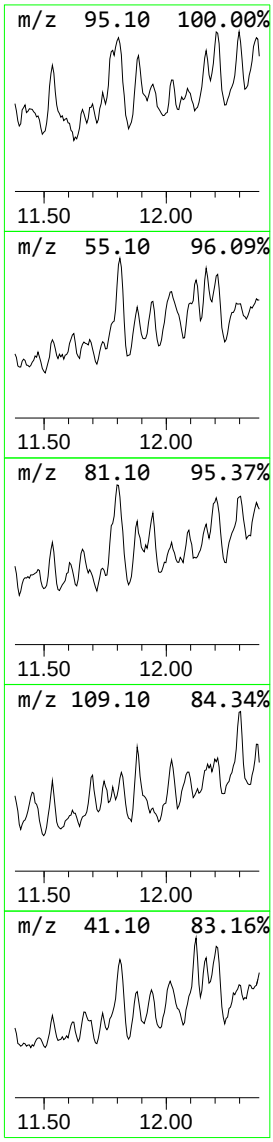
Peak Number 9 unknown11.881 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	6.65 ng	861620	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	43
2	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	42
3	Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	41
4	cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	38
5	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	30





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Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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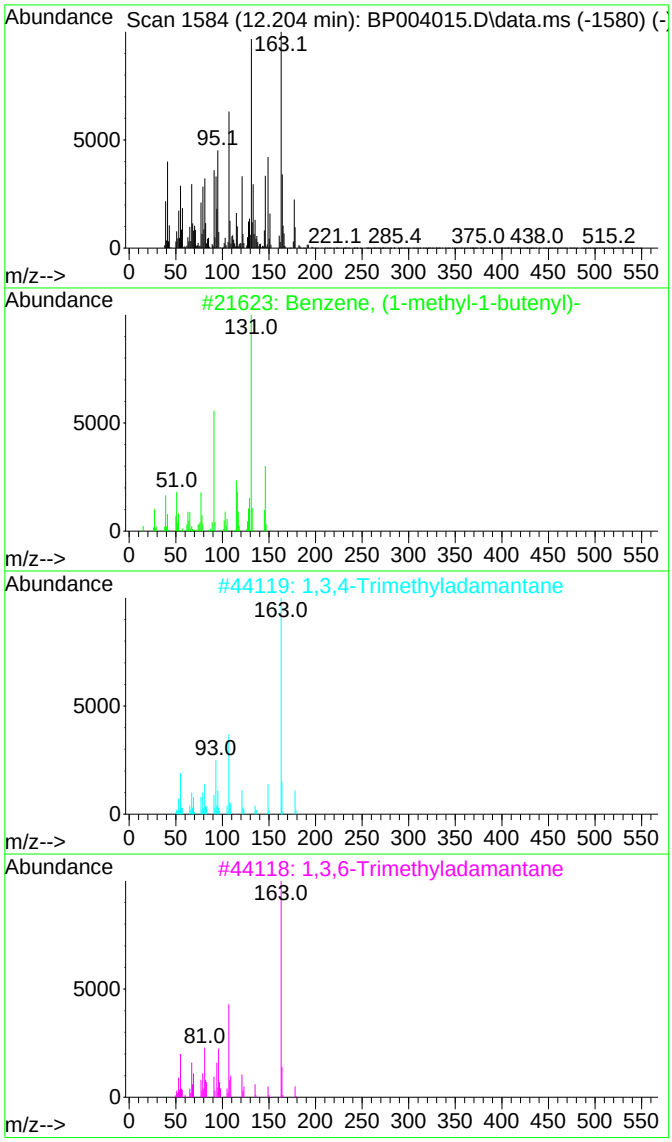
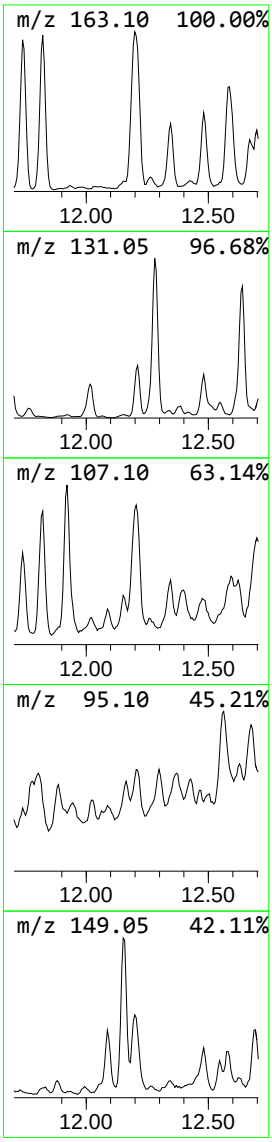
Peak Number 10 unknown12.204 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	12.97 ng	1680880	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	40
2	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	38
3	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	30
4	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	30
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	25





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Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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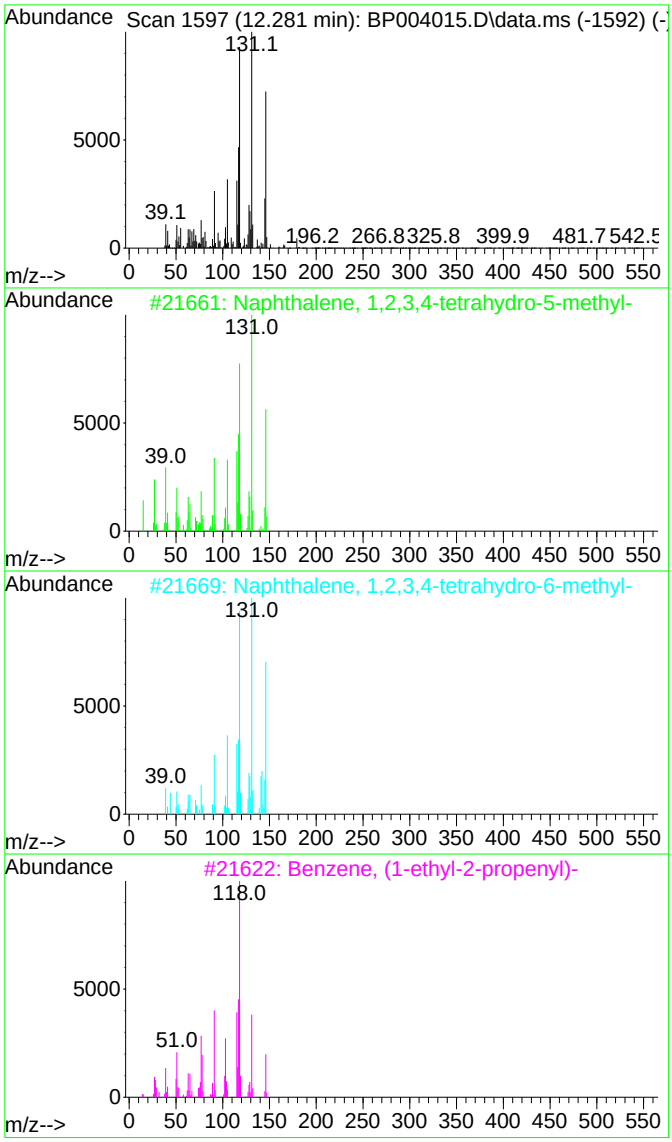
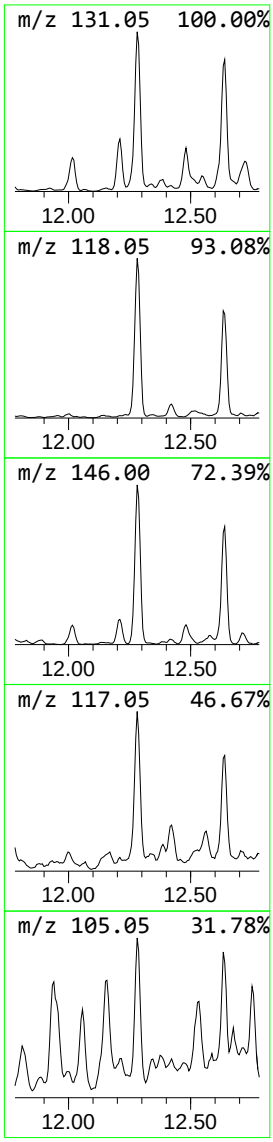
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.281	14.23 ng	1844630	Naphthalene-d8	11.099

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	93
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	90
4	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	68
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	64





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Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

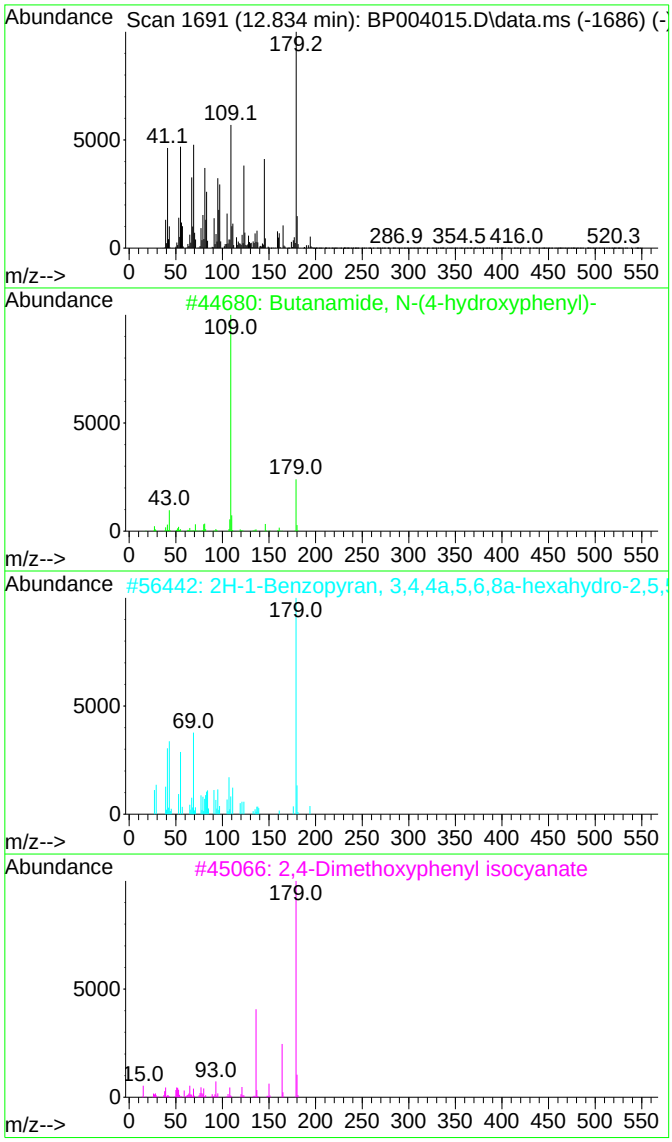
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

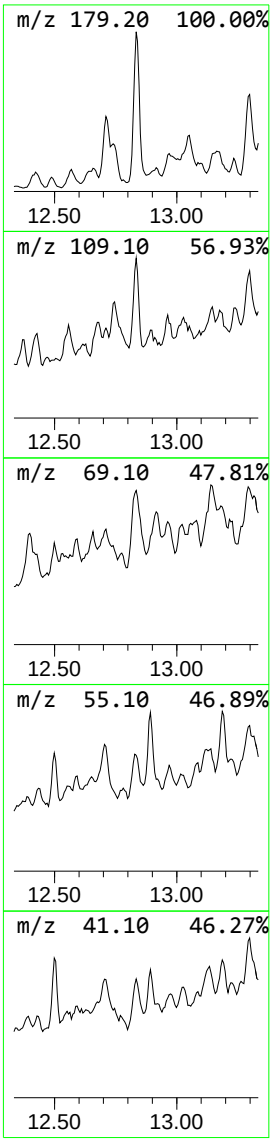
****

Peak Number 12 unknown12.834 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.834	12.52 ng	1622190	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, N-(4-hydroxyphenyl)-	179	C10H13NO2	000101-91-7	41
2	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	38
3	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	25
4	Acridine	179	C13H9N	000260-94-6	14
5	Phenanthridine	179	C13H9N	000229-87-8	14





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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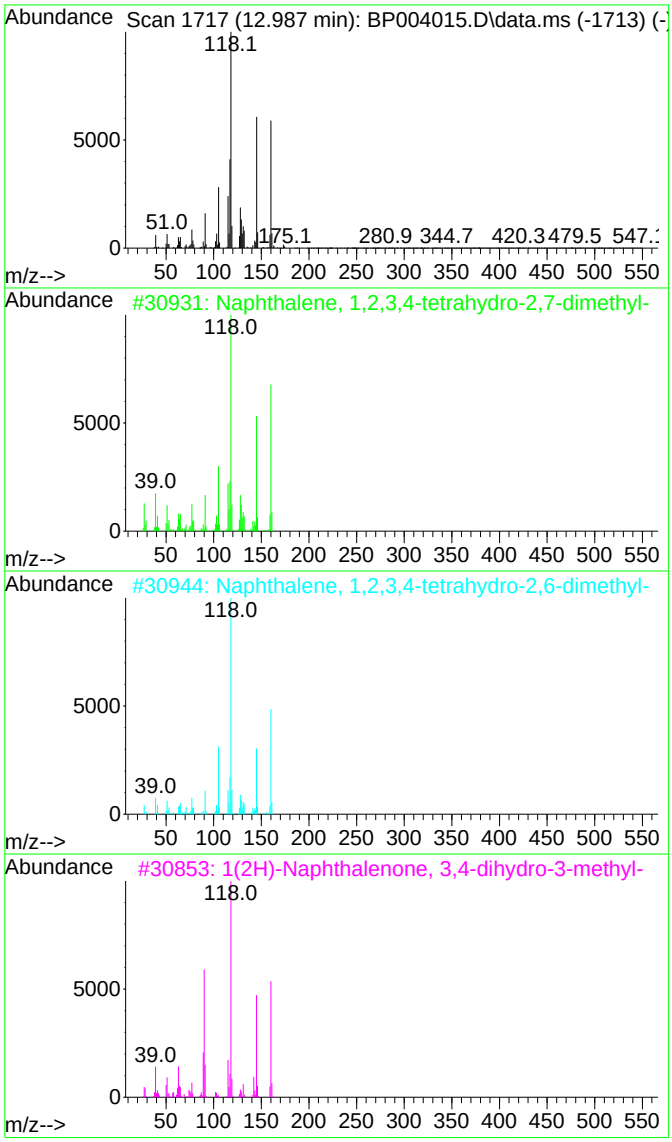
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

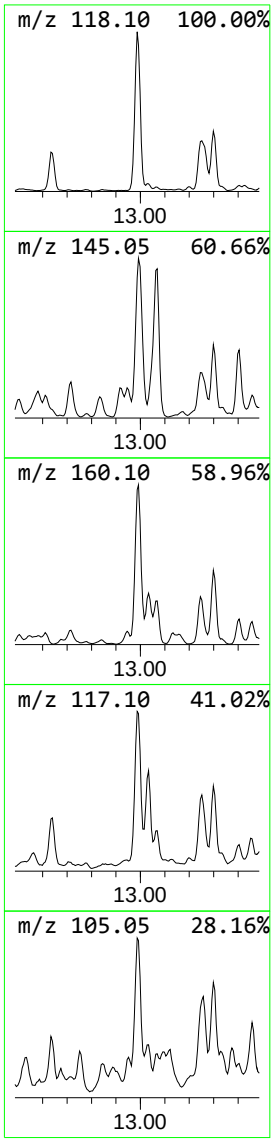
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.987	20.41 ng	2644740	Naphthalene-d8	11.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	76
4	Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	58
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	53





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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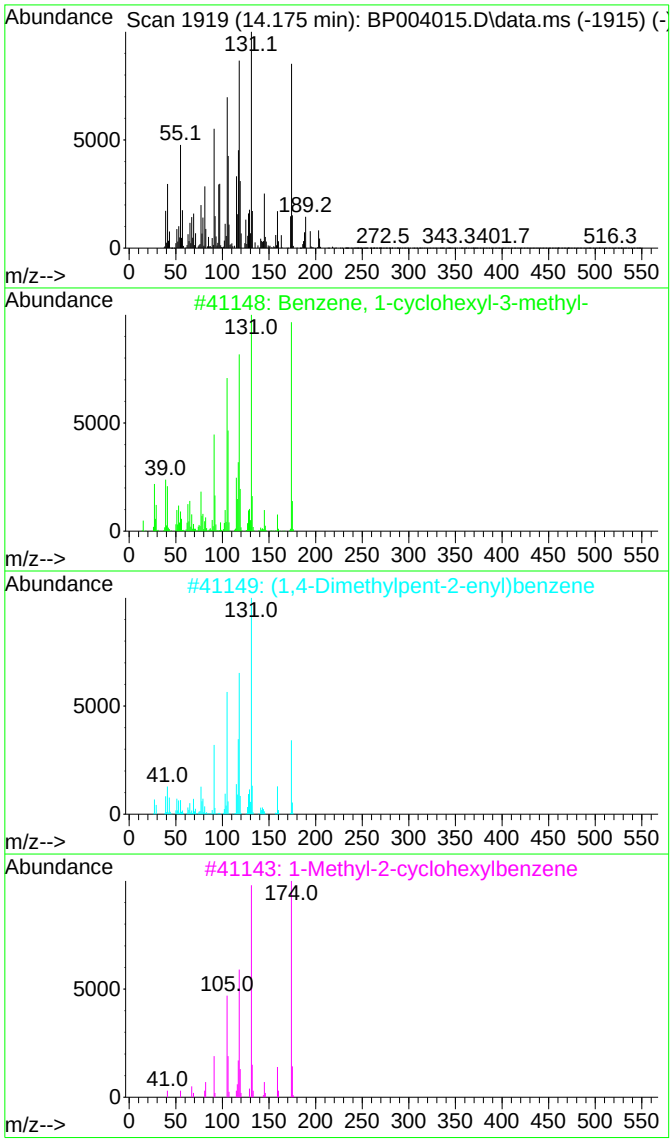
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

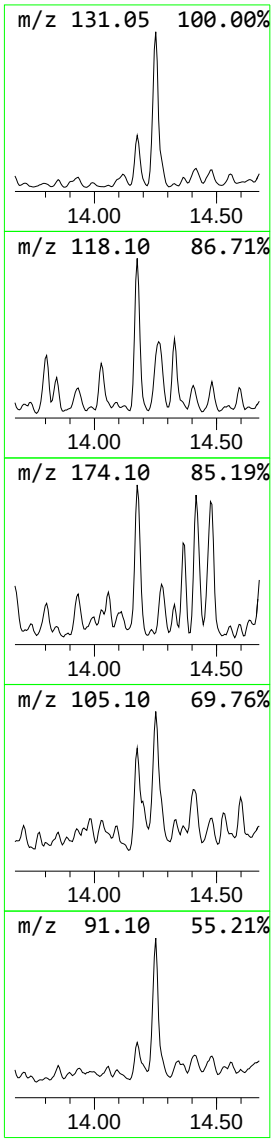
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-cyclohexyl-3-met... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	7.65 ng	3984490	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	94
2	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	93
3	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	58
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	46
5	2-Benzylidenecyclopentanol, (E)-	174	C12H14O	058738-53-7	25





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Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

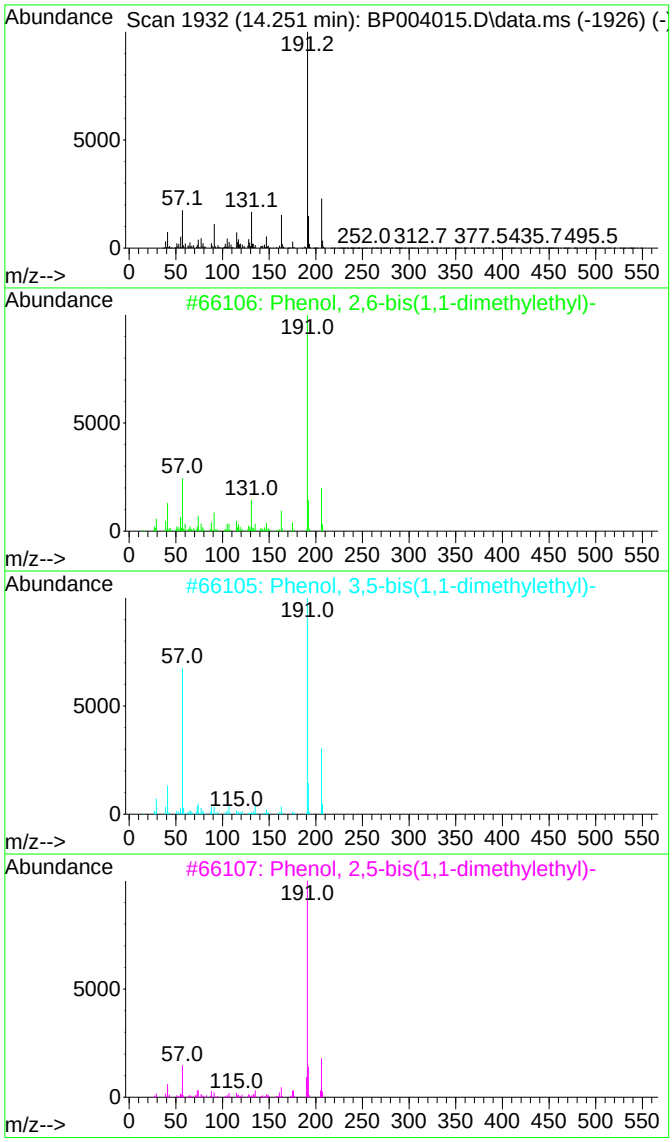
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

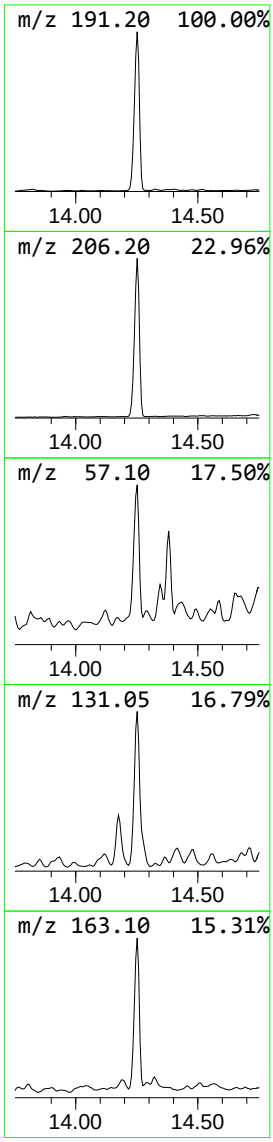
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	34.29 ng	17859400	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	91
2	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	76
3	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	74
4	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	72
5	4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	64





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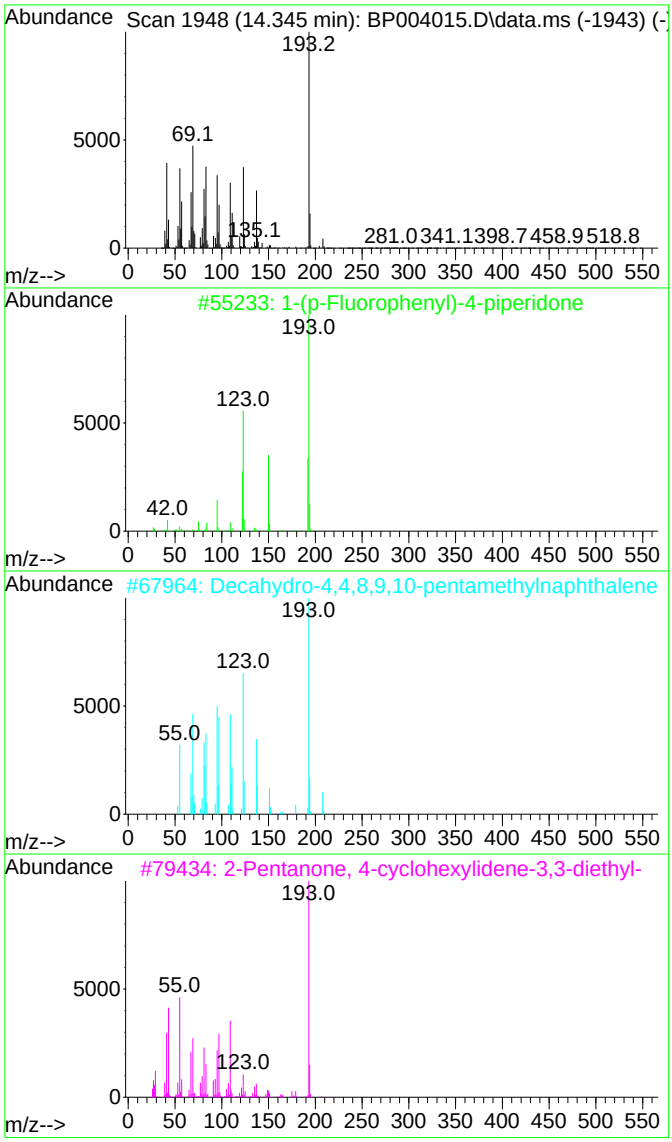
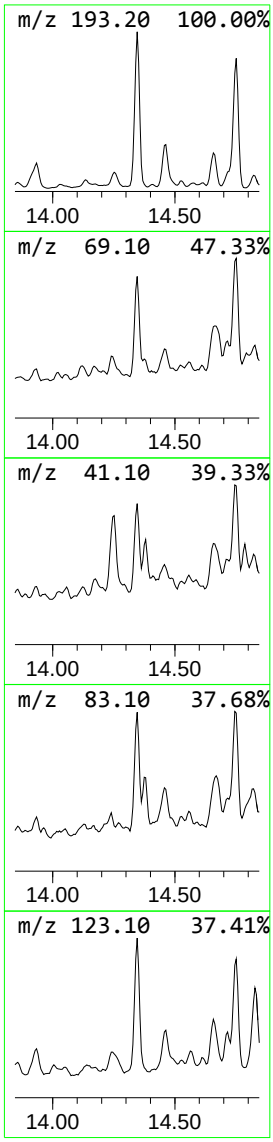
Peak Number 16 unknown14.345 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	14.35 ng	7471510	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	40
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	38





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Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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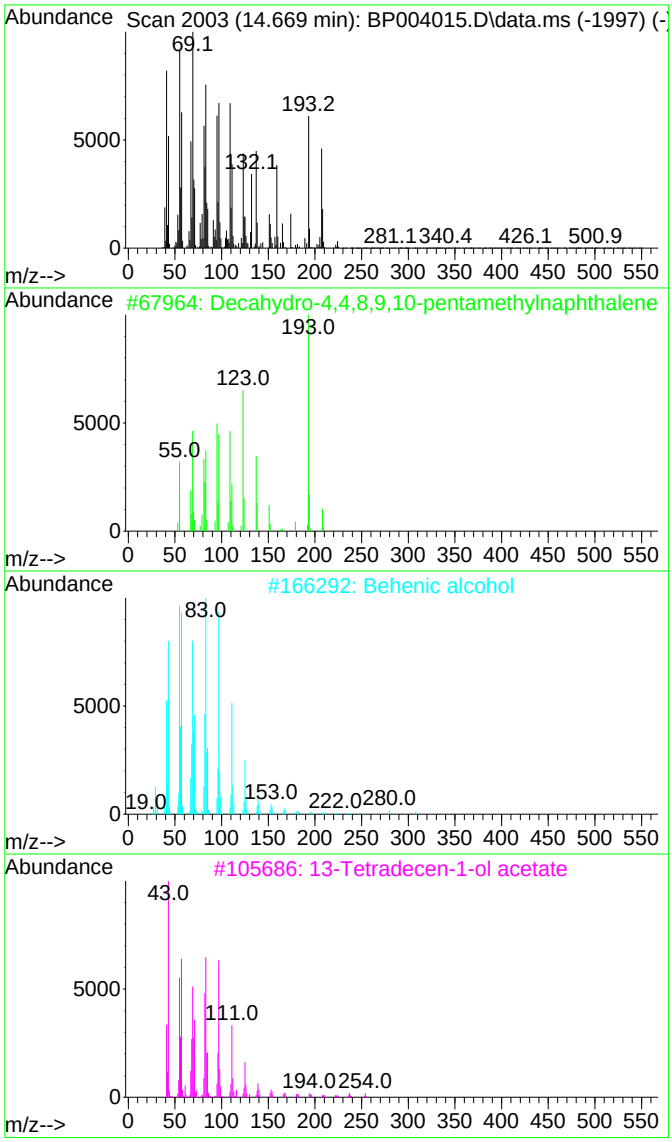
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

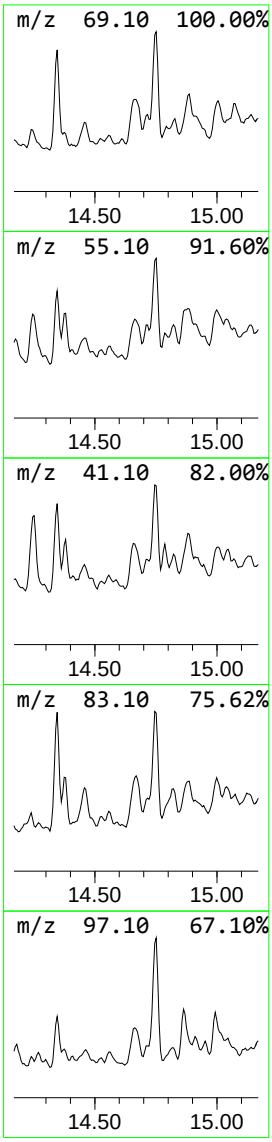
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Decahydro-4,4,8,9,10-pentam... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	9.71 ng	5058960	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2	Behenic alcohol	326	C22H46O	000661-19-8	30
3	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	25
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	25
5	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	22





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Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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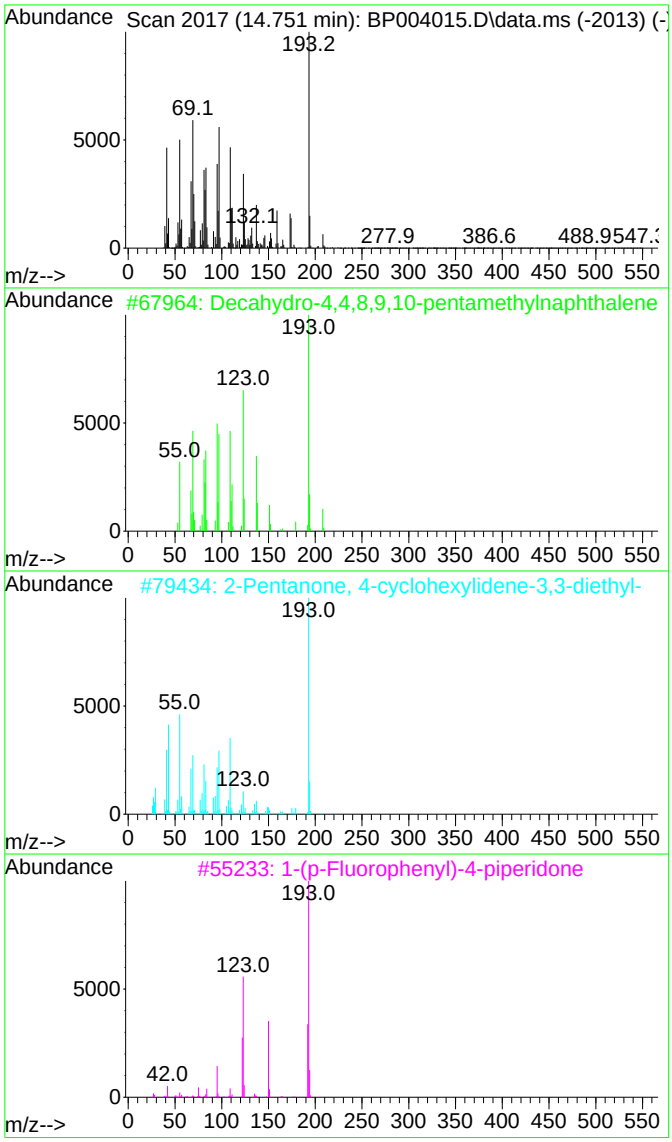
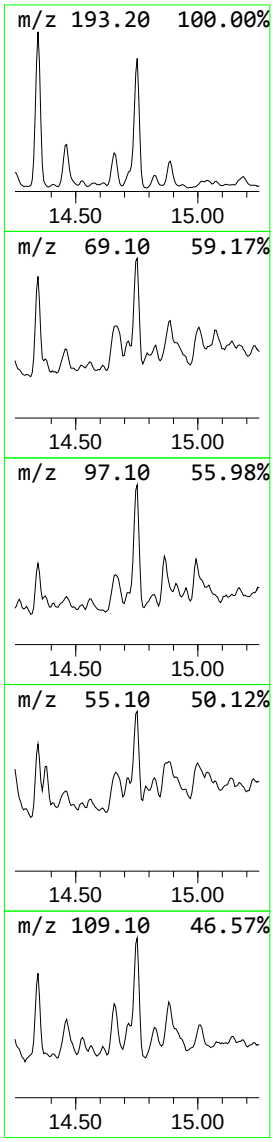
Peak Number 18 unknown14.751 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	13.13 ng	6839190	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	47
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	32
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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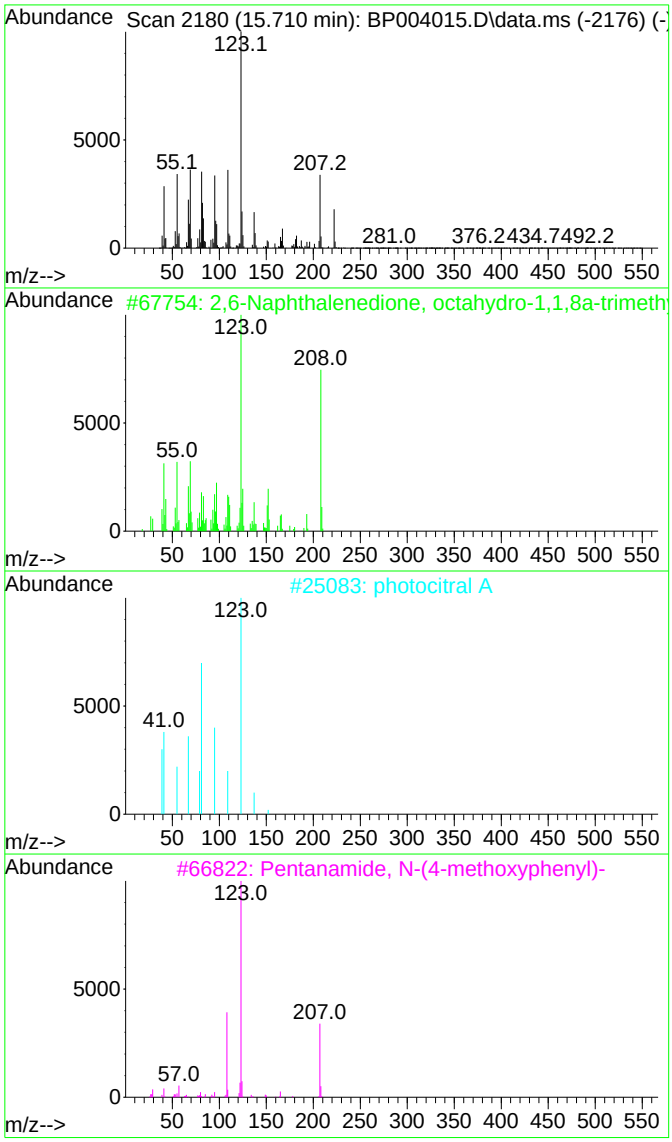
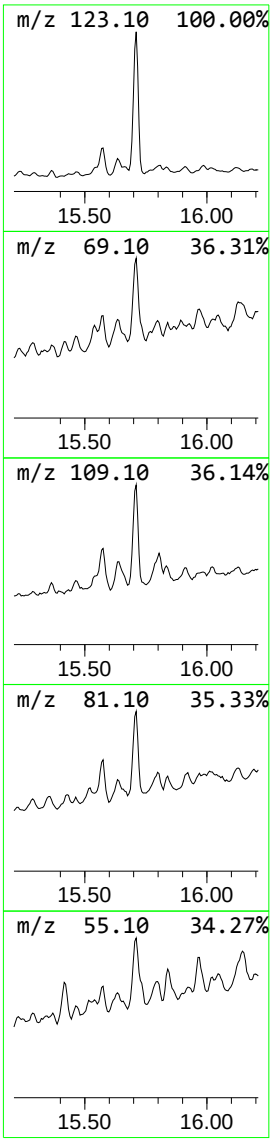
Peak Number 19 2,6-Naphthalenedione, octah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	15.42 ng	8031380	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	53
2	photocitral A	152	C10H16O	055253-28-6	49
3	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	49
4	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46
5	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1000299-95-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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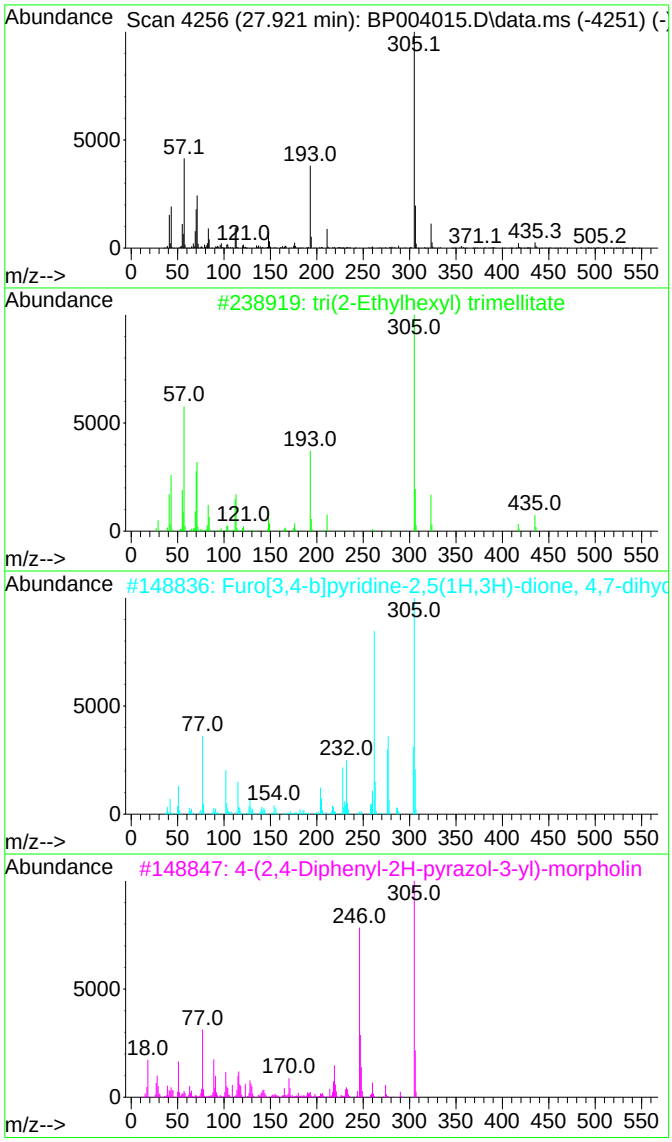
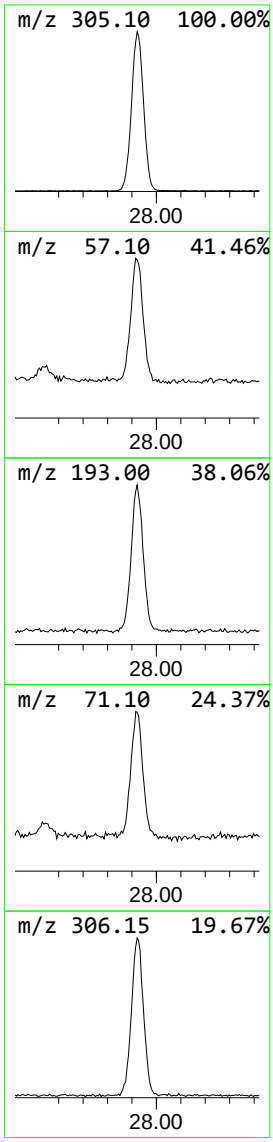
Peak Number 20 unknown27.921 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.921	14.43 ng	1425320	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	45
2	Furo[3,4-b]pyridine-2,5(1H,3H)-d...	305	C19H15NO3	1000337-13-8	38
3	4-(2,4-Diphenyl-2H-pyrazol-3-yl)...	305	C19H19N3O	088743-50-4	9
4	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	298684-60-3	9
5	Sarcosine, N-(3-phenylpropionyl)...	305	C18H27NO3	1000321-41-5	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111920\
Data File : BP004015.D
Acq On : 19 Nov 2020 21:06
Operator : CG/JU
Sample : L4779-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 1555

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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, 1,2,3-...	7.916	7.4	ng	363202	1	8.269	980015	20.0
Undecane	9.522	9.4	ng	459067	1	8.269	980015	20.0
Hexanoic acid, ...	9.675	28.8	ng	1412820	1	8.269	980015	20.0
Naphthalene, de...	10.293	9.4	ng	1217230	2	11.099	2592080	20.0
unknown10.722	10.722	13.9	ng	1797070	2	11.099	2592080	20.0
Adamantane, 1,3...	11.246	11.8	ng	1525930	2	11.099	2592080	20.0
Naphthalene, 1,...	11.687	10.2	ng	1323980	2	11.099	2592080	20.0
unknown11.816	11.816	12.6	ng	1637050	2	11.099	2592080	20.0
unknown11.881	11.881	6.7	ng	861620	2	11.099	2592080	20.0
unknown12.204	12.204	13.0	ng	1680880	2	11.099	2592080	20.0
Naphthalene, 1,...	12.281	14.2	ng	1844630	2	11.099	2592080	20.0
unknown12.834	12.834	12.5	ng	1622190	2	11.099	2592080	20.0
Naphthalene, 1,...	12.987	20.4	ng	2644740	2	11.099	2592080	20.0
Benzene, 1-cycl...	14.175	7.7	ng	3984490	3	14.904	10415900	20.0
Phenol, 2,6-bis...	14.251	34.3	ng	17859400	3	14.904	10415900	20.0
unknown14.345	14.345	14.4	ng	7471510	3	14.904	10415900	20.0
Decahydro-4,4,8...	14.669	9.7	ng	5058960	3	14.904	10415900	20.0
unknown14.751	14.751	13.1	ng	6839190	3	14.904	10415900	20.0
2,6-Naphthalene...	15.710	15.4	ng	8031380	3	14.904	10415900	20.0
unknown27.921	27.921	14.4	ng	1425320	6	24.139	1975360	20.0