LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002909.D
Acq On : 05 Aug 2020 12:57
Operator : CG/JU
Sample : L3541-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

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-BP073020.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	2.917	3	5	13	rVB	212263	352900	3.08%	0.258%
2	2.993	13	18	27	rVB	310712	482712	4.21%	0.353%
3	5.317	407	413	425	rVB	863670	1365129	11.91%	0.997%
4	6.311	576	582	587	rBV	132052	209979	1.83%	0.153%
5	6.381	587	594	598	rBV3	138343	267578	2.33%	0.195%
6	6.881	674	679	691	rVB	981623	1662911	14.50%	1.215%
7	7.716	815	821	827	rVB2	1918630	3132336	27.32%	2.288%
8	8.016	865	872	880	rVB4	160636	423017	3.69%	0.309%
9	8.287	909	918	923	rVB4	238998	504937	4.40%	0.369%
10	8.505	947	955	959	rBV3	167865	373821	3.26%	0.273%
11	8.605	967	972	981	rVB6	83084	229253	2.00%	0.167%
12	8.852	1001	1014	1019	rBV3	659796	1787156	15.59%	1.306%
13	8.963	1030	1033	1042	rVB	280851	537816	4.69%	0.393%
14	9.081	1042	1053	1059	rVB7	336105	1059598	9.24%	0.774%
15	9.387	1100	1105	1109	rBV	229740	370542	3.23%	0.271%
16	9.434	1109	1113	1121	rVB4	255299	436589	3.81%	0.319%
17	9.699	1154	1158	1166	rVB6	323547	686154	5.98%	0.501%
18	9.793	1171	1174	1181	rVB3	242052	478219	4.17%	0.349%
19	9.881	1183	1189	1190	rBV2	215965	326297	2.85%	0.238%
20	9.910	1191	1194	1199	rVV3	317085	541673	4.72%	0.396%
21	9.969	1199	1204	1211	rVB5	254320	675769	5.89%	0.494%
22	10.069	1217	1221	1224	rBV3	175743	277729	2.42%	0.203%
23	10.134	1228	1232	1241	rVB3	345733	688047	6.00%	0.503%
24	10.216	1241	1246	1251	rBV	224135	385478	3.36%	0.282%
25	10.299	1258	1260	1265	rVB	179323	255465	2.23%	0.187%
26	10.387	1271	1275	1278	rBV	227843	360880	3.15%	0.264%
27	10.422	1278	1281	1285	rVB4	300375	417261	3.64%	0.305%
28	10.493	1285	1293	1302	rBV	2627909	4973918	43.38%	3.634%
29	10.699	1323	1328	1332	rBV	1044386	1588121	13.85%	1.160%
30	10.816	1345	1348	1354	rVB4	231835	378929	3.30%	0.277%
31	10.934	1362	1368	1369	rBV4	283052	477796	4.17%	0.349%
32	11.016	1377	1382	1387	rVB2	674691	990459	8.64%	0.724%
33	11.087	1390	1394	1398	rBV3	178064	274462	2.39%	0.200%
34	11.199	1409	1413	1415	rBV2	480095	691763	6.03%	0.505%

LSC Area Percent Report

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Acq On : 05 Aug 2020 12:57
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Sample : L3541-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

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-BP073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.287	1422	1428	1435	rBV5	309961	825815	7.20%	0.603%
36	11.369	1438	1442	1446	rBV6	300053	530389	4.63%	0.387%
37	11.563	1469	1475	1481	rBV3	1598438	3403218	29.68%	2.486%
38	11.699	1494	1498	1507	rVB4	808204	1465686	12.78%	1.071%
39	11.781	1508	1512	1513	rBV	250591	319127	2.78%	0.233%
40	11.816	1514	1518	1526	rVB2	812358	1532505	13.37%	1.120%
41	11.893	1526	1531	1534	rBV4	328447	508958	4.44%	0.372%
42	11.934	1534	1538	1539	rBV2	244165	297003	2.59%	0.217%
43	11.969	1540	1544	1549	rVV7	290423	633262	5.52%	0.463%
44	12.051	1554	1558	1562	rVB2	596389	911558	7.95%	0.666%
45	12.099	1563	1566	1569	rBV3	244309	324770	2.83%	0.237%
46	12.163	1570	1577	1579	rBV3	552515	1164703	10.16%	0.851%
47	12.257	1589	1593	1600	rBV7	438944	1151490	10.04%	0.841%
48	12.322	1601	1604	1607	rVV4	316826	467247	4.08%	0.341%
49	12.381	1611	1614	1617	rVV2	651713	897236	7.83%	0.655%
50	12.428	1617	1622	1627	rVV2	1101359	1916829	16.72%	1.400%
51	12.475	1627	1630	1633	rVV4	267251	382731	3.34%	0.280%
52	12.651	1655	1660	1663	rBV5	563225	1073268	9.36%	0.784%
53	12.798	1680	1685	1690	rVB5	667405	1208526	10.54%	0.883%
54	12.875	1690	1698	1701	rBV5	785102	1920759	16.75%	1.403%
55	12.922	1701	1706	1710	rVV2	2381063	3688651	32.17%	2.695%
56	12.969	1710	1714	1719	rVB	1749099	2686024	23.43%	1.962%
57	13.187	1748	1751	1755	rVB3	1209115	1662386	14.50%	1.214%
58	13.234	1756	1759	1766	rBV4	606287	1566378	13.66%	1.144%
59	13.298	1766	1770	1775	rVB2	1307707	1930280	16.83%	1.410%
60	13.363	1776	1781	1788	rBV5	1021303	2570953	22.42%	1.878%
61	13.516	1802	1807	1813	rBV2	1483212	3558214	31.03%	2.599%
62	13.640	1824	1828	1831	rBV3	1375600	2225805	19.41%	1.626%
63	13.675	1831	1834	1839	rVB	1638509	2639796	23.02%	1.928%
64	13.728	1839	1843	1849	rVB4	2491669	4066401	35.46%	2.971%
65	13.787	1849	1853	1857	rBV2	1564265	2450839	21.37%	1.790%
66	13.875	1864	1868	1872	rBV2	2610820	3603260	31.43%	2.632%
67	14.081	1900	1903	1906	rBV2	890832	1106532	9.65%	0.808%
68	14.351	1942	1949	1955	rBV5	4680718	11466157	100.00%	8.376%
69	14.445	1962	1965	1970	rVB4	1560630	2046817	17.85%	1.495%
70	14.516	1974	1977	1981	rVB2	1577630	2132905	18.60%	1.558%
71	14.575	1982	1987	1989	rBV	1167185	2104569	18.35%	1.537%

LSC Area Percent Report

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Sample : L3541-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

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-BP073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.840	2029	2032	2036	rVB	1725909	2313346	20.18%	1.690%
73	14.916	2042	2045	2052	rVB6	1719447	2370946	20.68%	1.732%
74	15.034	2062	2065	2069	rVB2	1980004	2568091	22.40%	1.876%
75	15.398	2124	2127	2132	rVB3	1438777	2048860	17.87%	1.497%
76	15.451	2133	2136	2142	rBV4	1954432	4019053	35.05%	2.936%
77	15.534	2147	2150	2155	rVB4	1684204	2371712	20.68%	1.733%
78	15.657	2168	2171	2176	rVB	3075217	4282063	37.35%	3.128%
79	16.139	2249	2253	2258	rVB	4663609	6617659	57.71%	4.834%
80	16.969	2390	2394	2400	rVB	5249701	7842232	68.39%	5.729%
81	17.110	2415	2418	2421	rVB	2085345	2349948	20.49%	1.717%

Sum of corrected areas: 136889651

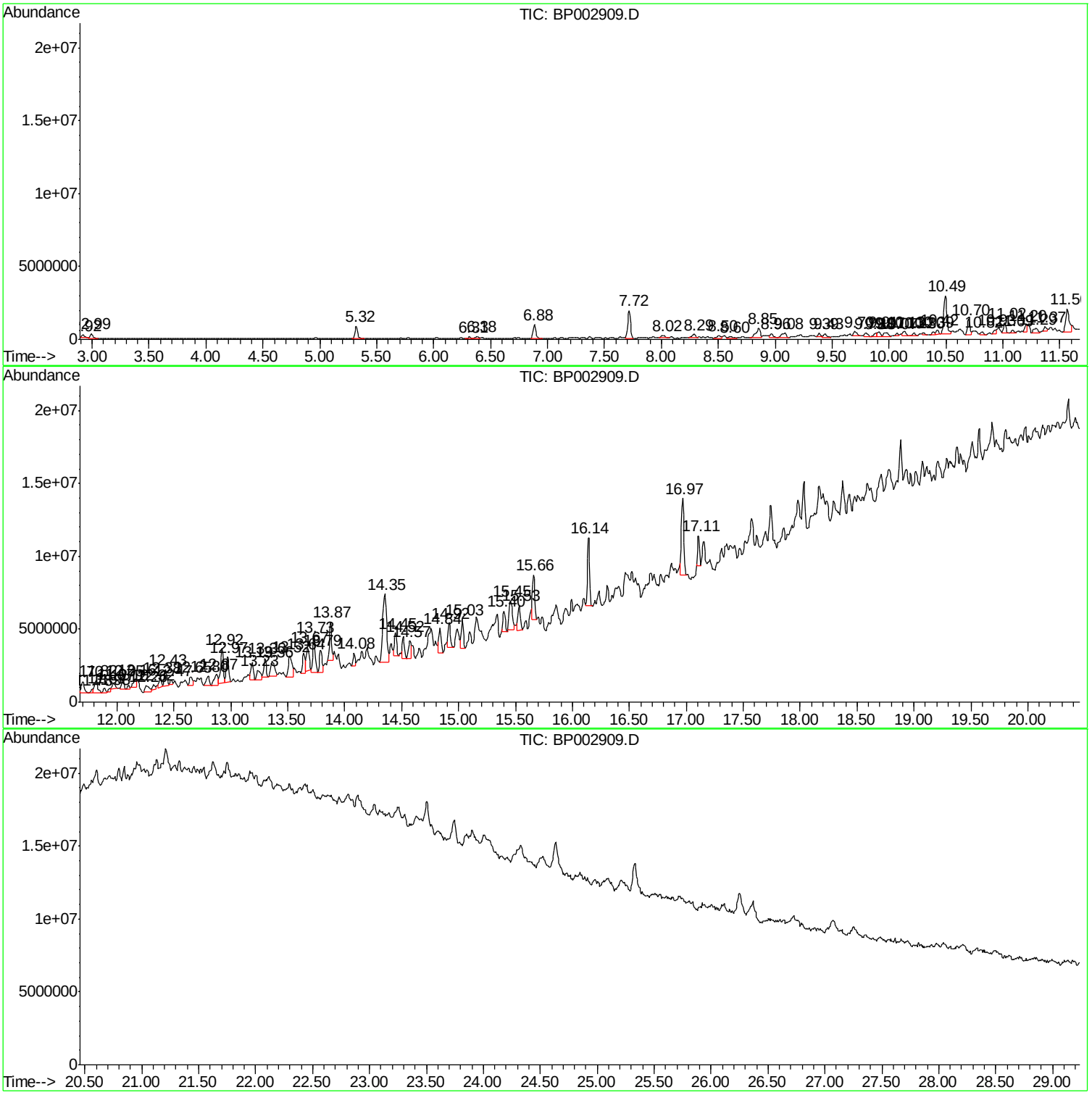
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002909.D
Acq On : 05 Aug 2020 12:57
Operator : CG/JU
Sample : L3541-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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\BP080520\
Data File : BP002909.D
Acq On : 05 Aug 2020 12:57
Operator : CG/JU
Sample : L3541-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

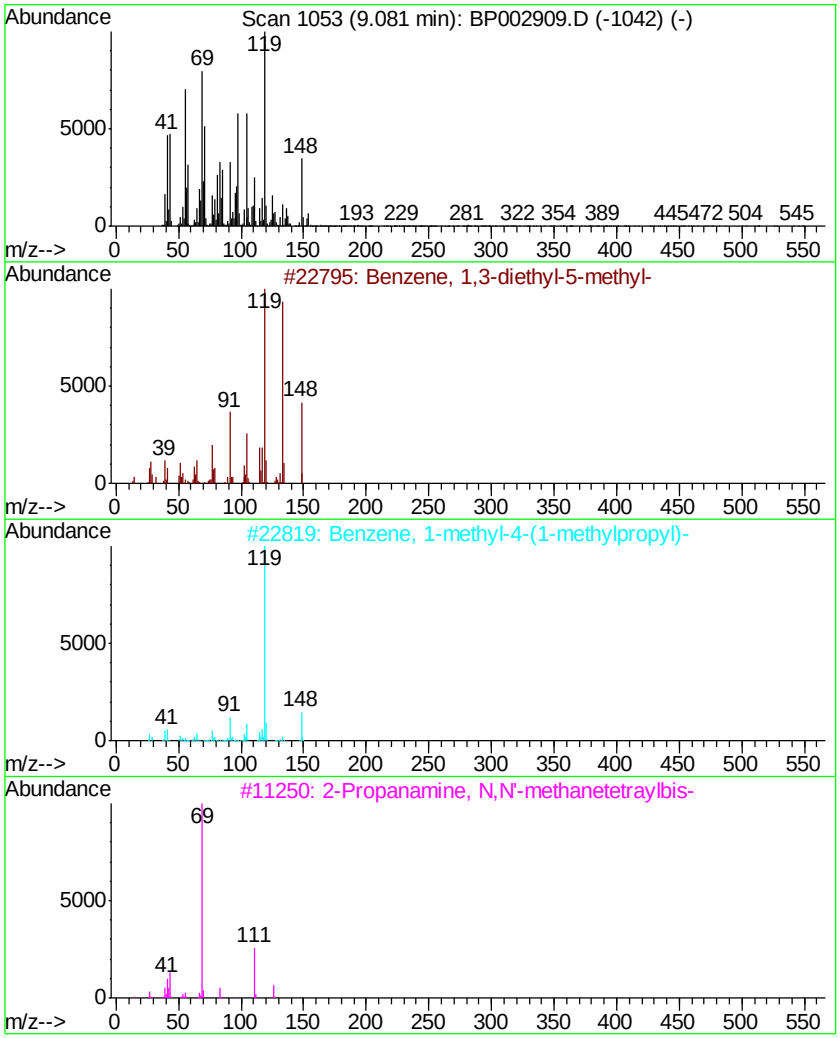
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

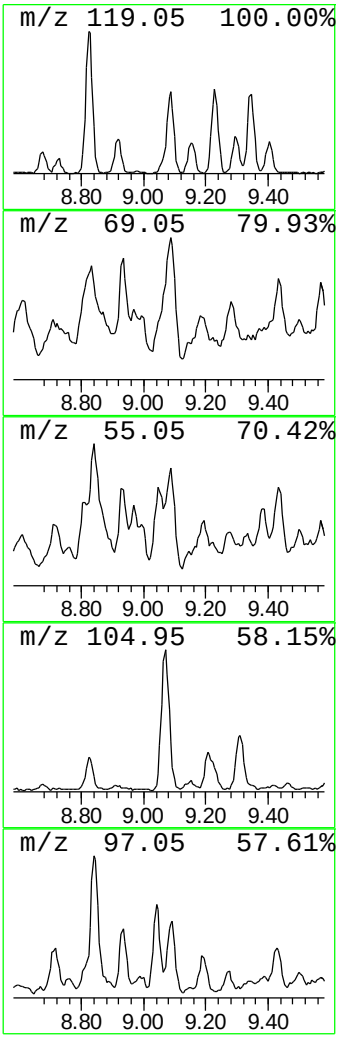
****

Peak Number 1 unknown9.08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	6.77 ng	1059600	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	35
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	35
3	2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	18
4	o-Cymene	134	C10H14	000527-84-4	11
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	11





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002909.D
Acq On : 05 Aug 2020 12:57
Operator : CG/JU
Sample : L3541-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

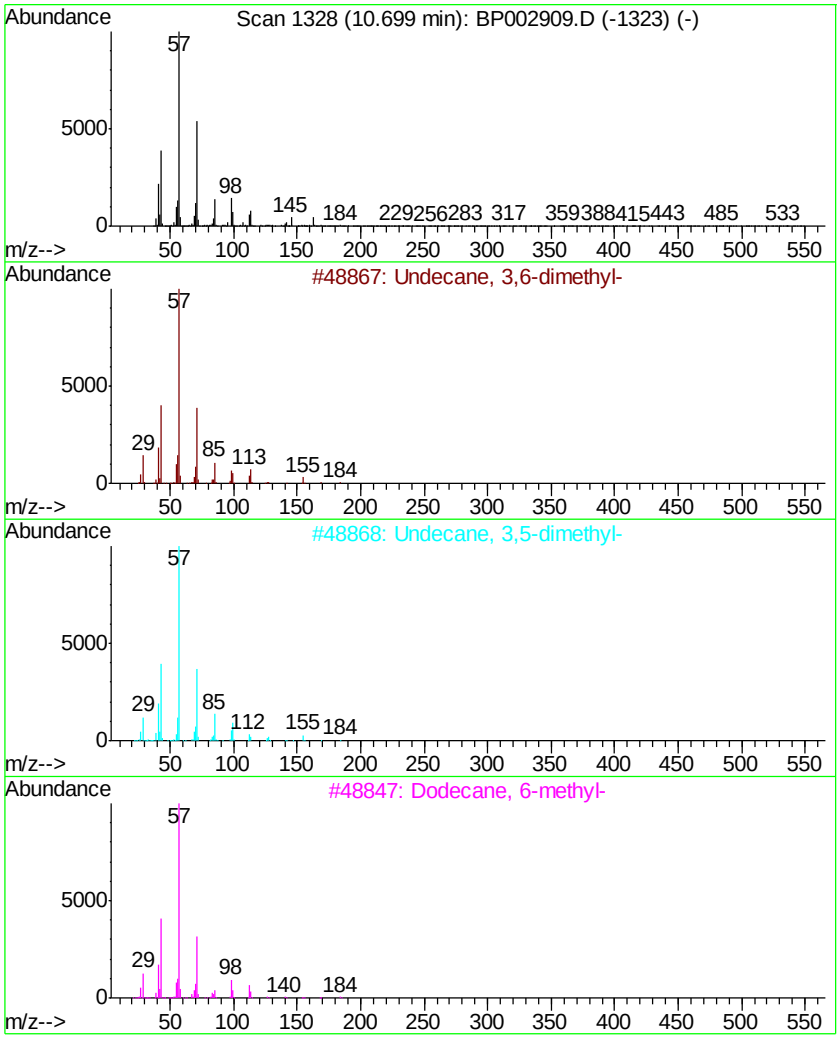
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

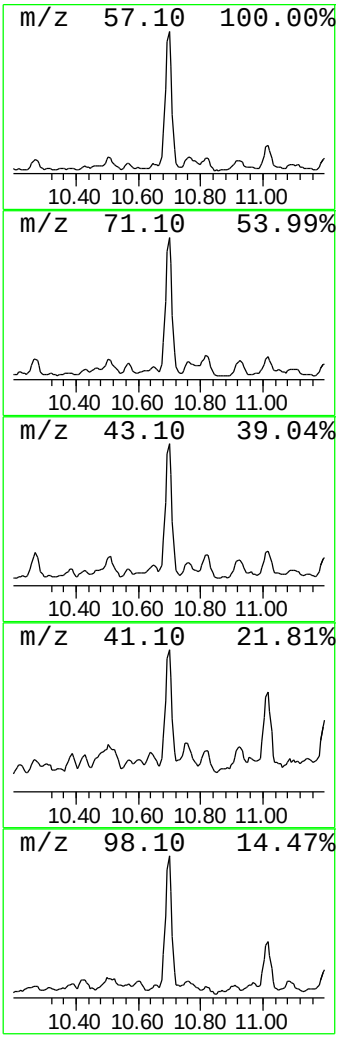
****

Peak Number 2 Undecane, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	6.39 ng	1588120	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	74
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	60
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	53
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002909.D
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Sample : L3541-03
Misc :
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Instrument : BNA_P
ClientSampleId : TL-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

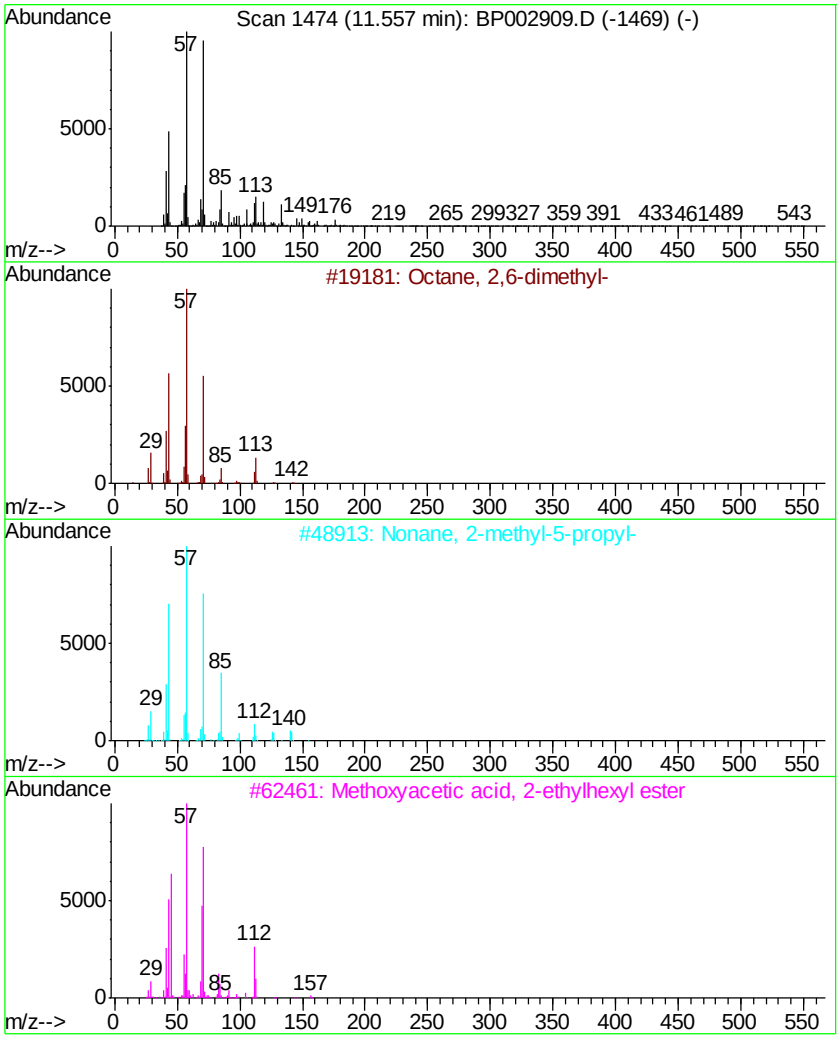
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

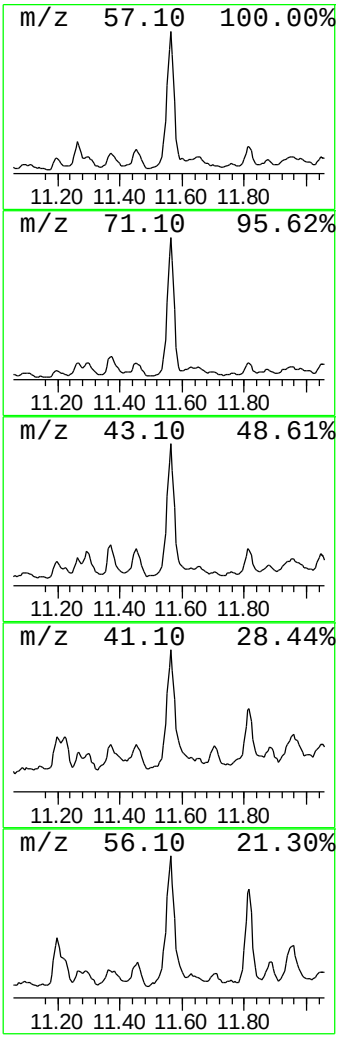
****

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	13.68 ng	3403220	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
3	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	59
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	59
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	53





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Acq On : 05 Aug 2020 12:57
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Sample : L3541-03
Misc :
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Instrument : BNA_P
ClientSampleId : TL-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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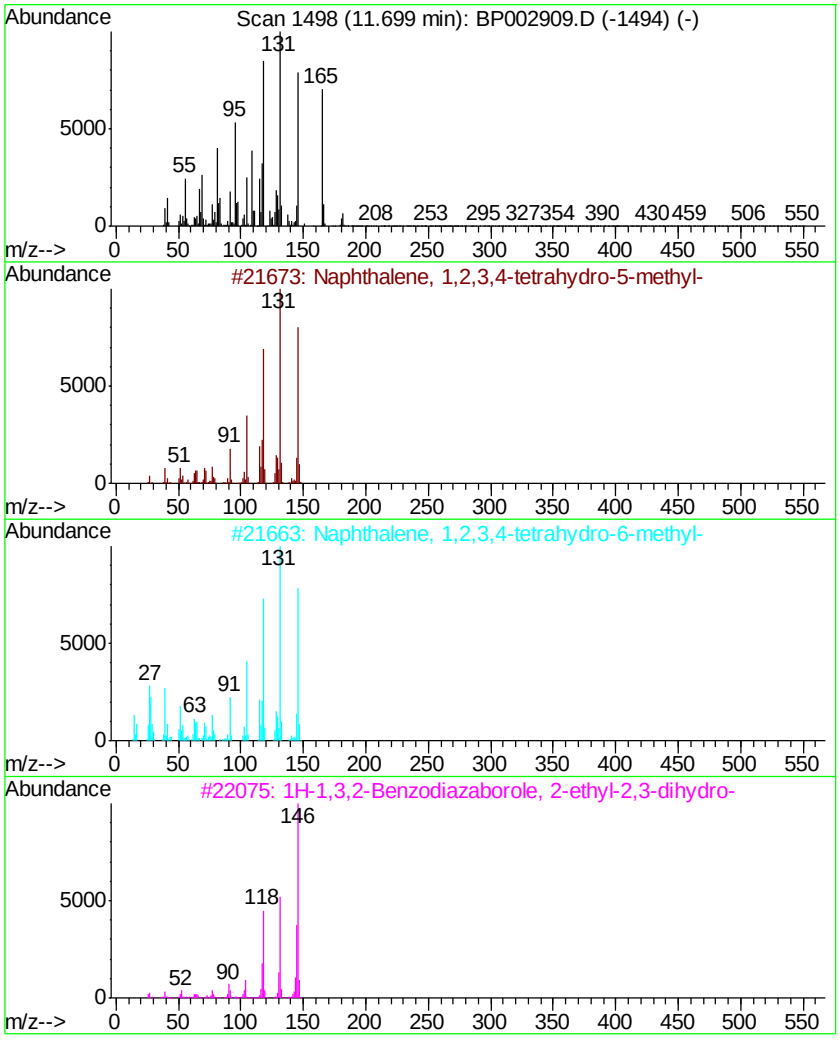
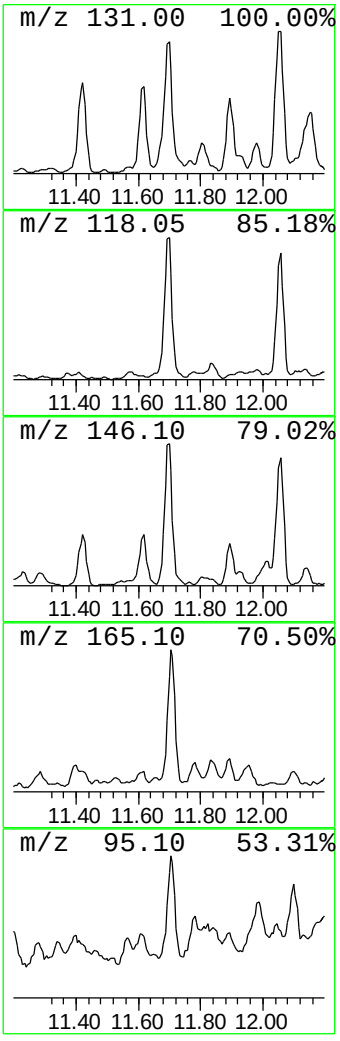
Peak Number 4 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	5.89 ng	1465690	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	52
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	41
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	41





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Data File : BP002909.D
Acq On : 05 Aug 2020 12:57
Operator : CG/JU
Sample : L3541-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

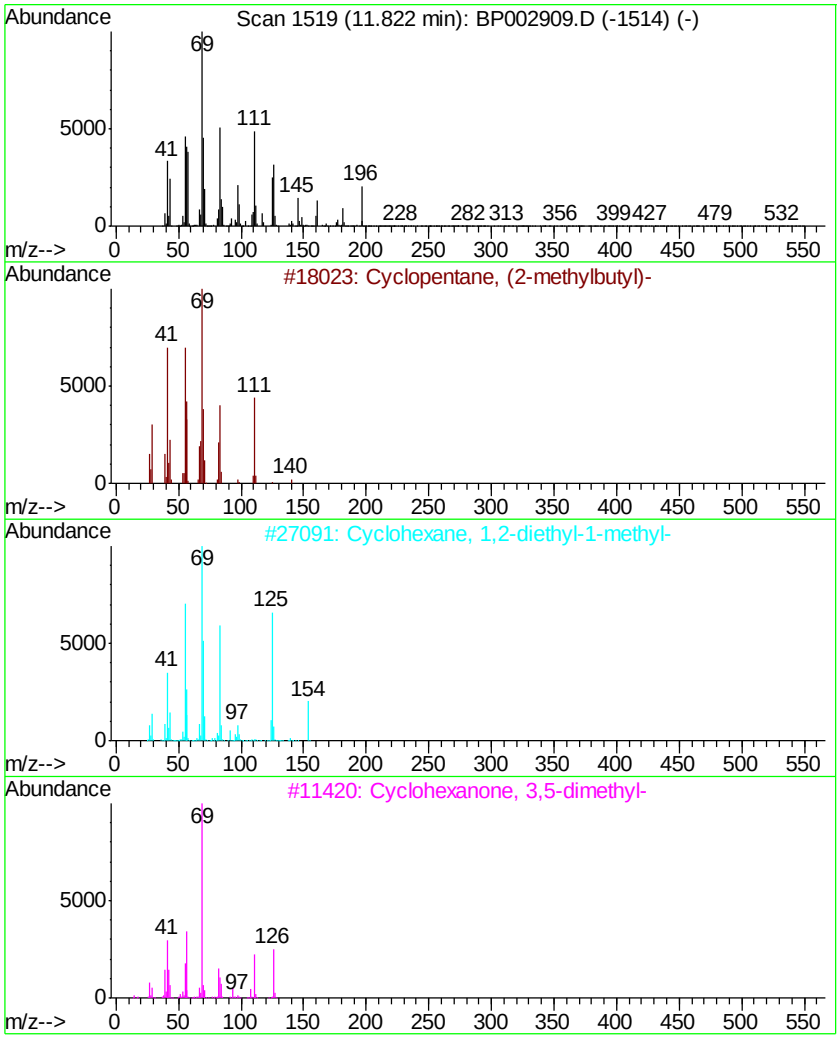
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

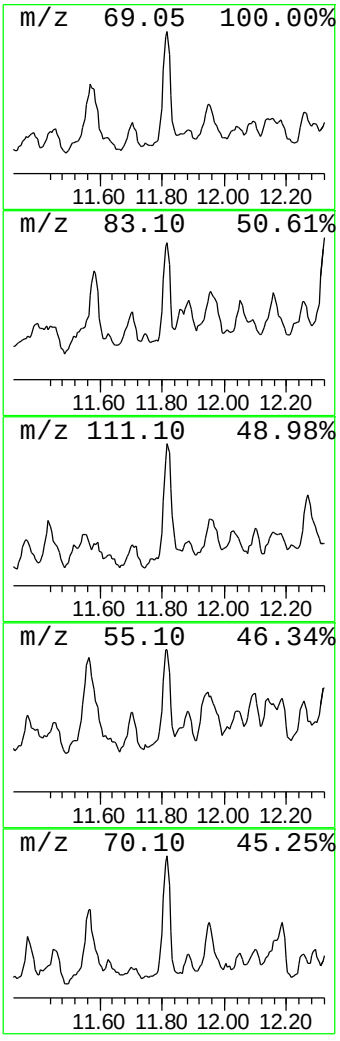
****

Peak Number 5 Cyclopentane, (2-methylbutyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	6.16 ng	1532510	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	53
2	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	47
3	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	43
4	2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	38
5	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002909.D
Acq On : 05 Aug 2020 12:57
Operator : CG/JU
Sample : L3541-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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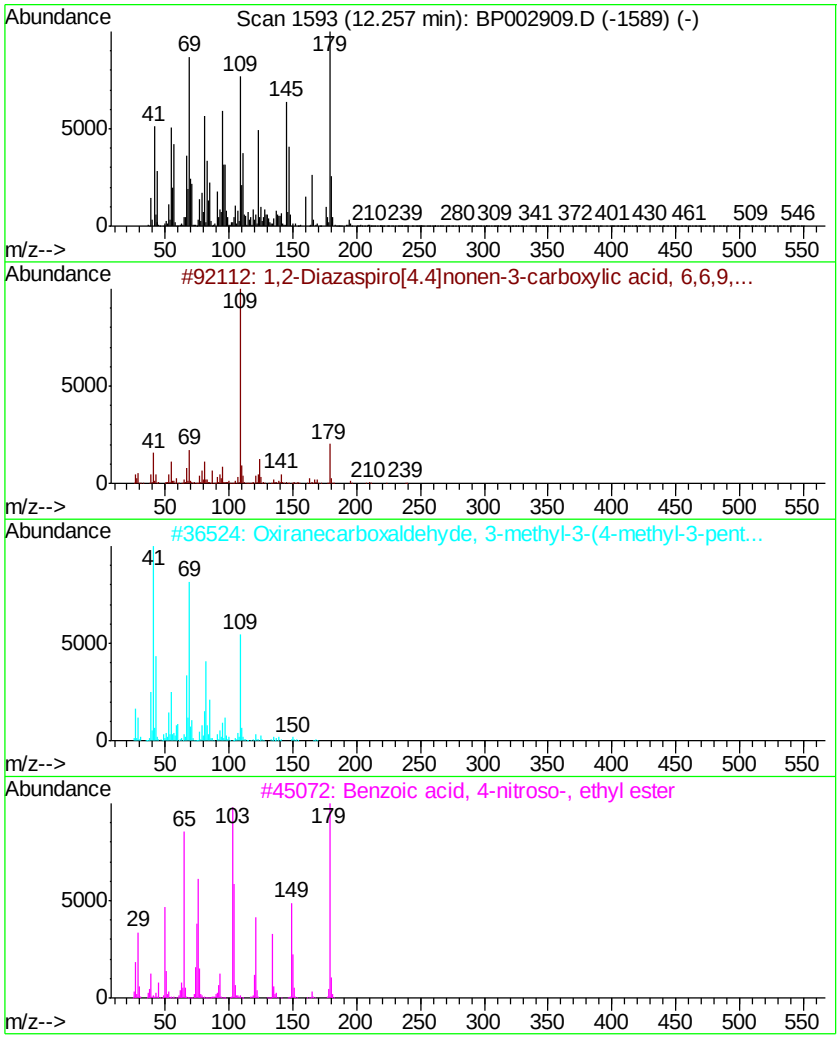
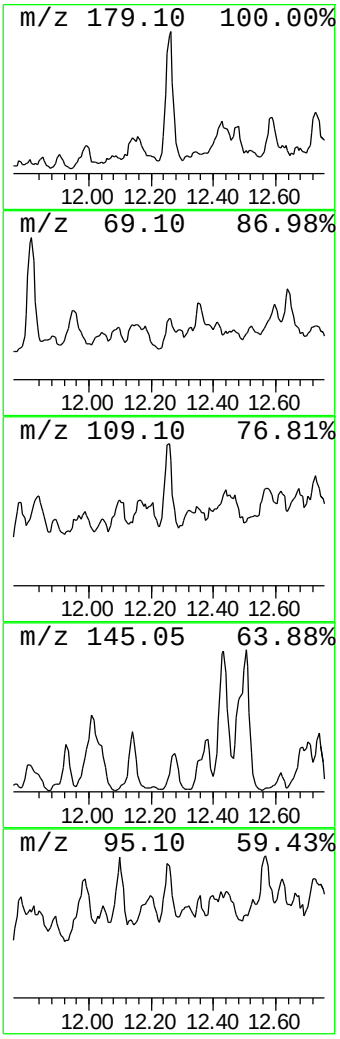
Peak Number 6 unknown12.26 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	4.63 ng	1151490	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Diazaspiro[4.4]nonen-3-carbo...	238	C13H22N2O2	1000164-25-8	43
2	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	22
3	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	15
4	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	14
5	Muurolane-B	208	C15H28	1000121-63-7	14





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Operator : CG/JU
Sample : L3541-03
Misc :
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Instrument : BNA_P
ClientSampleId : TL-9

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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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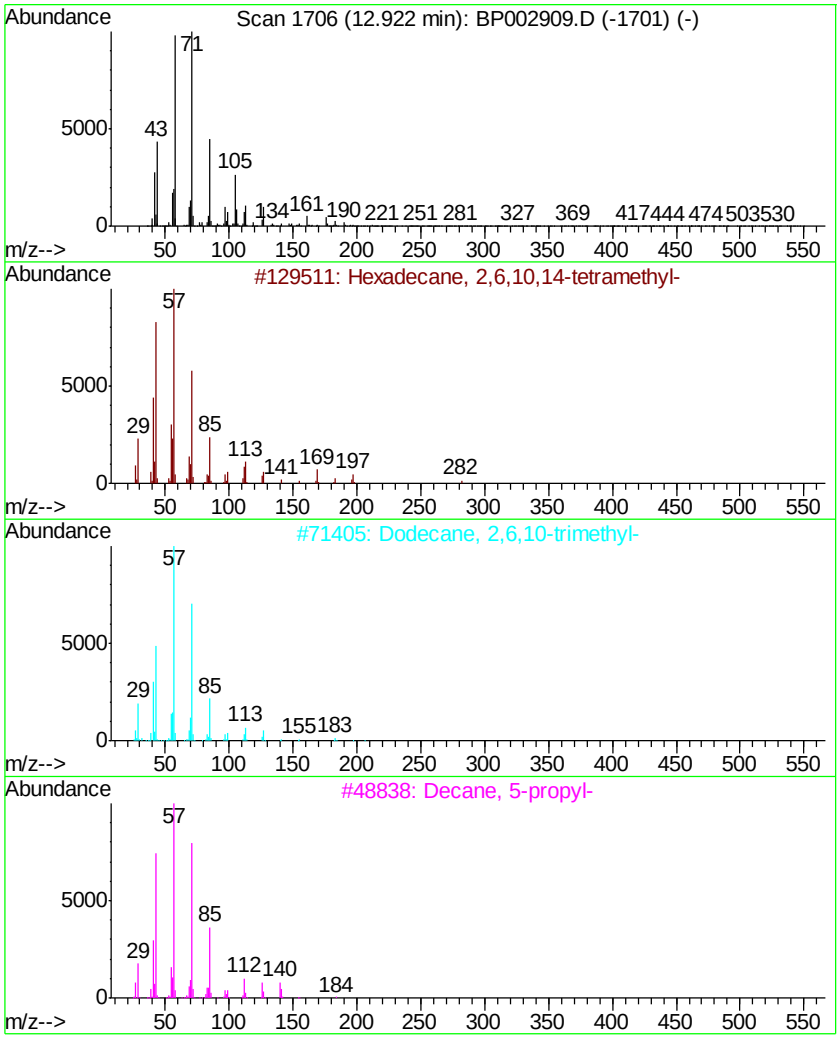
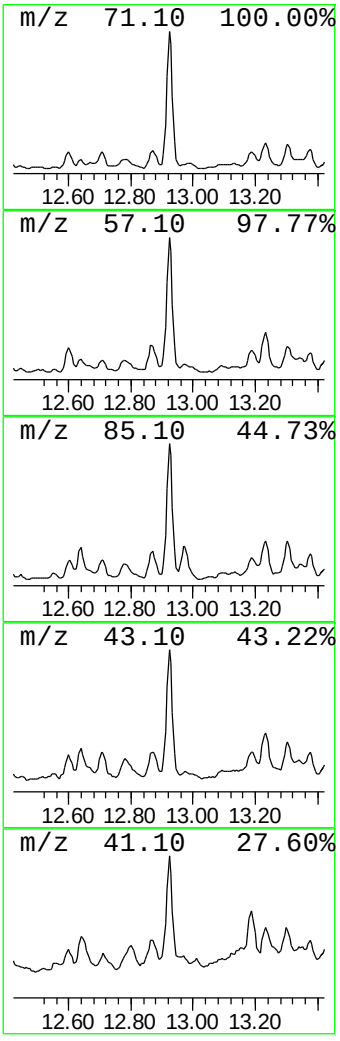
Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	6.43 ng	3688650	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
3	Decane, 5-propyl-	184	C13H28	017312-62-8	58
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
5	Eicosane	282	C20H42	000112-95-8	58





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ClientSampleId : TL-9

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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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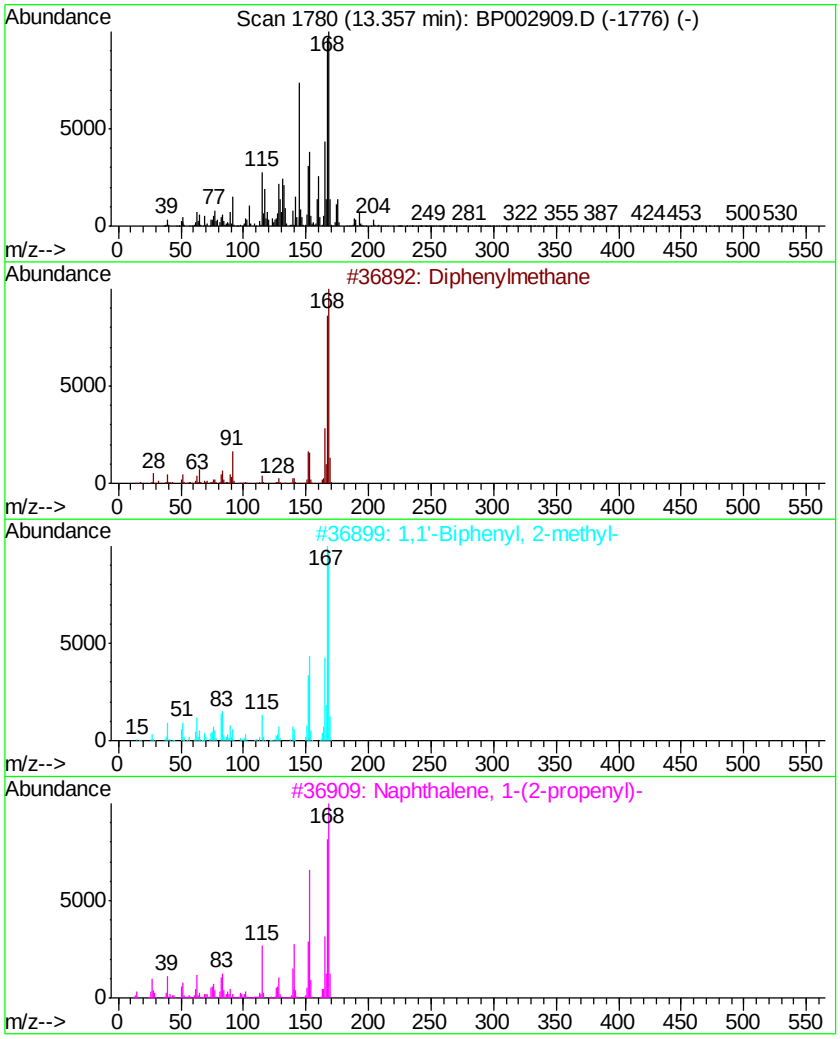
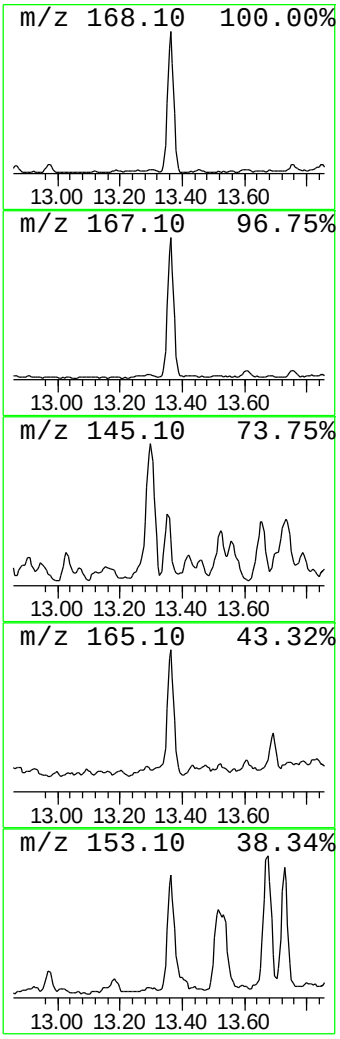
Peak Number 8 Diphenylmethane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	4.48 ng	2570950	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	91
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	78
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	60
4	Benzeneacetamide, .alpha.-phenyl...	337	C18H18F3NO2	1000350-80-6	58
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	53





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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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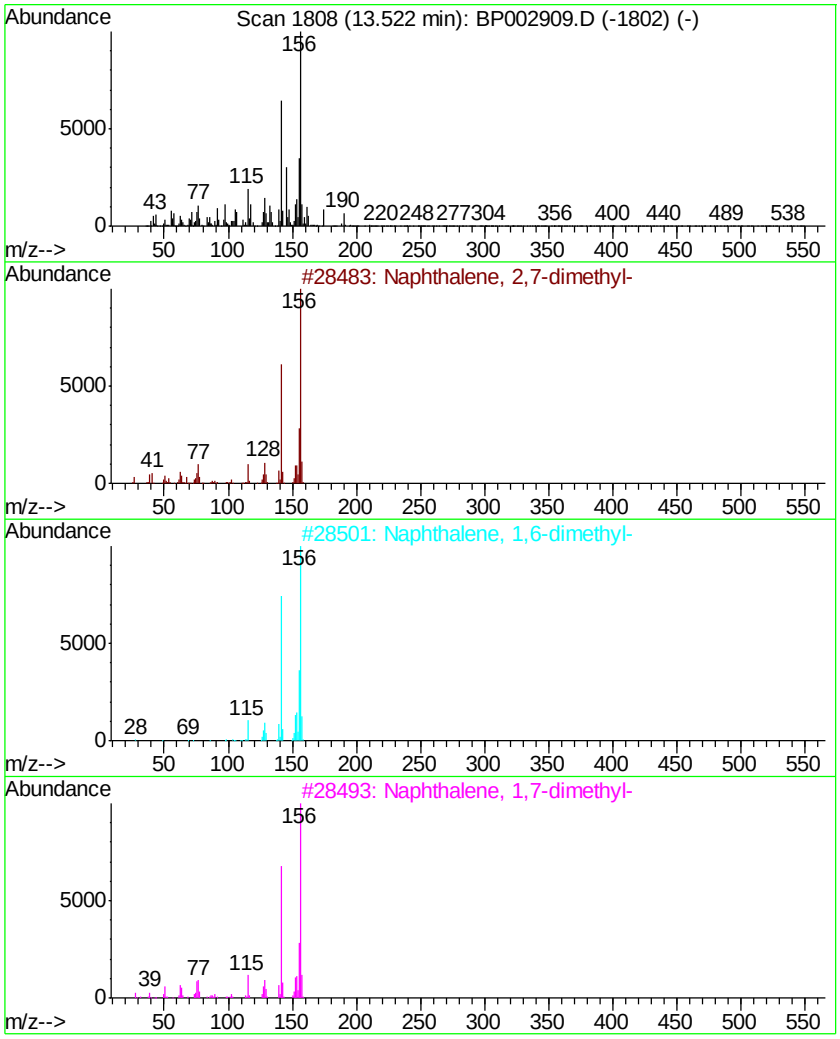
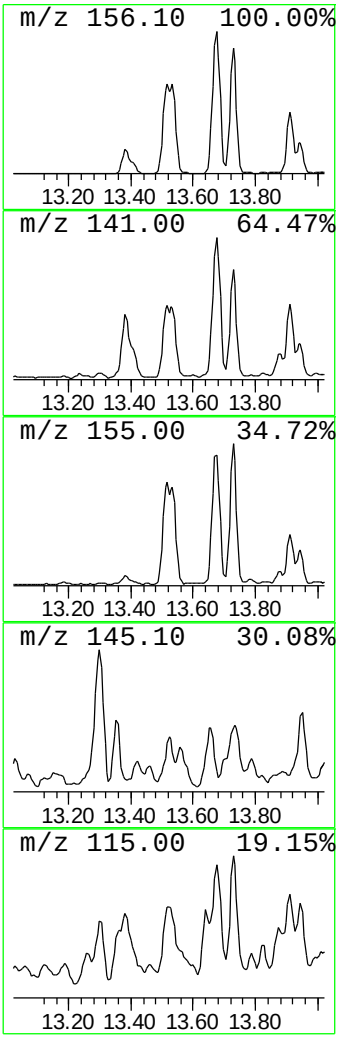
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	6.21 ng	3558210	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Instrument : BNA_P
ClientSampleId : TL-9

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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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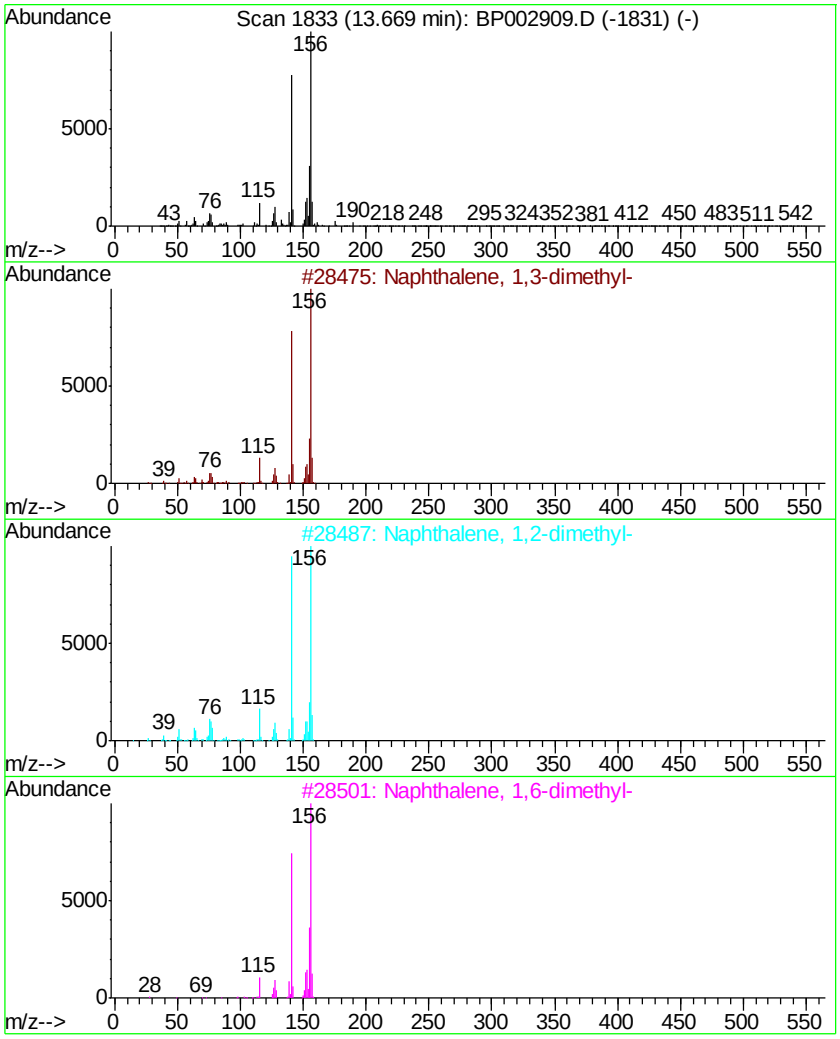
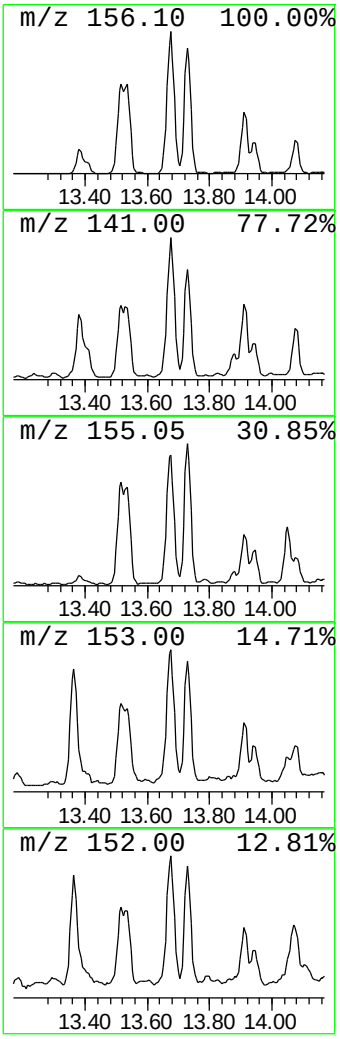
Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	4.60 ng	2639800	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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

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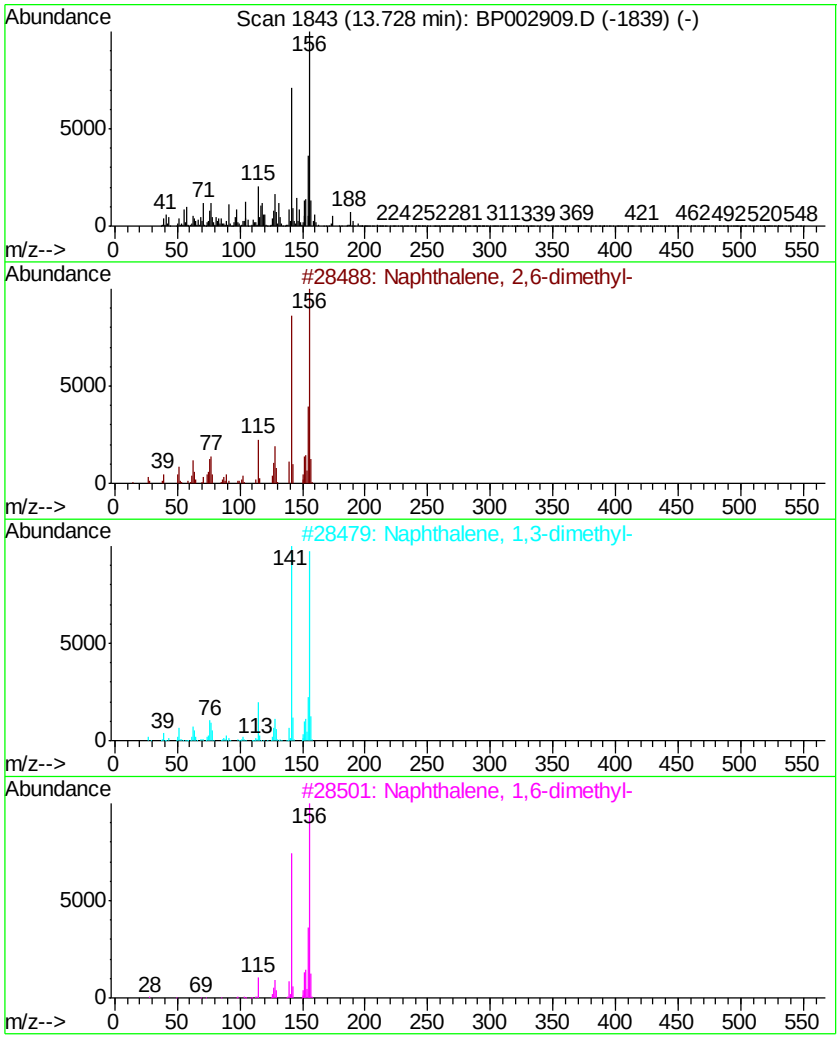
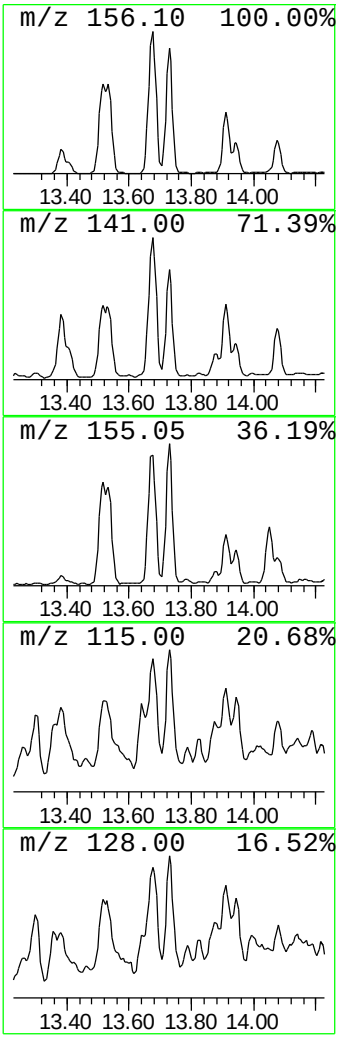
Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	7.09 ng	4066400	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95





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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId : TL-9

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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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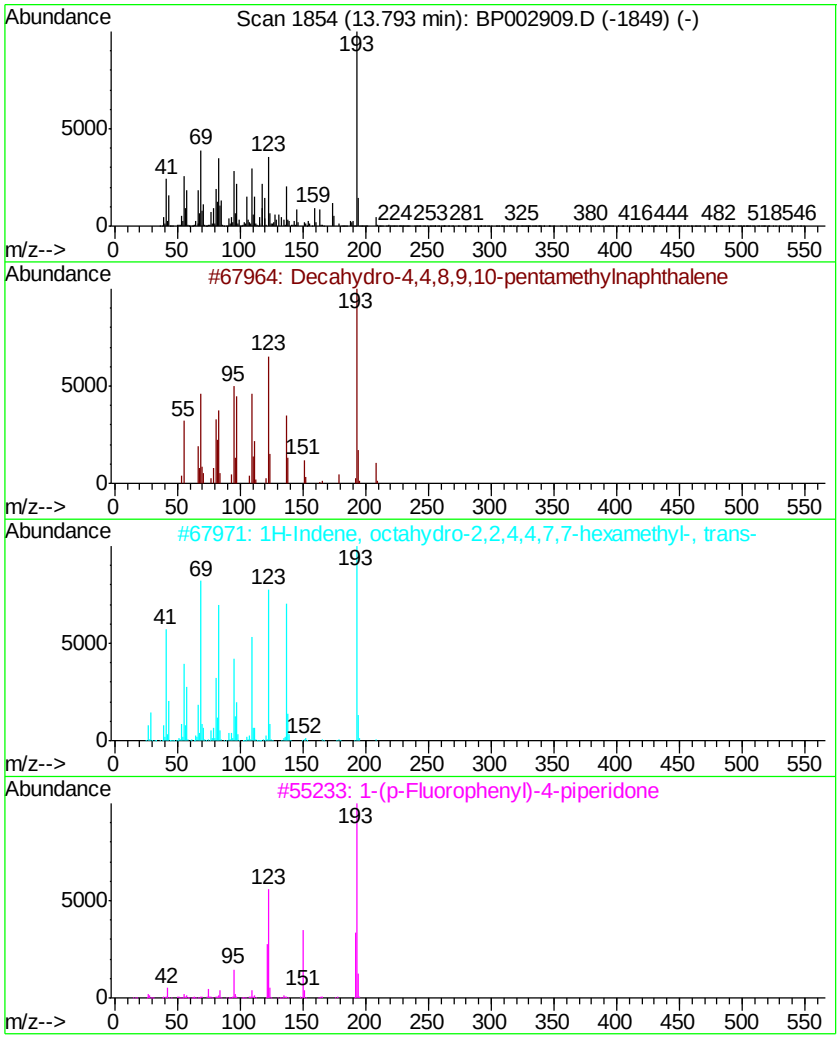
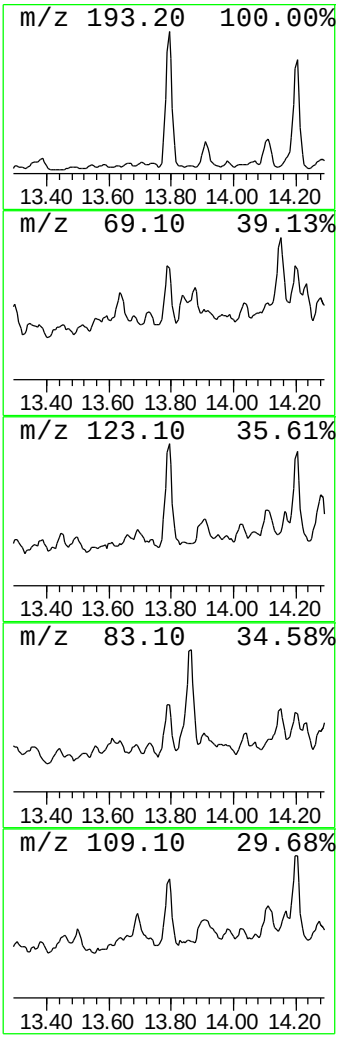
Peak Number 12 Decahydro-4,4,8,9,10-pentam... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.27 ng	2450840	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	60
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	45
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
5	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	32





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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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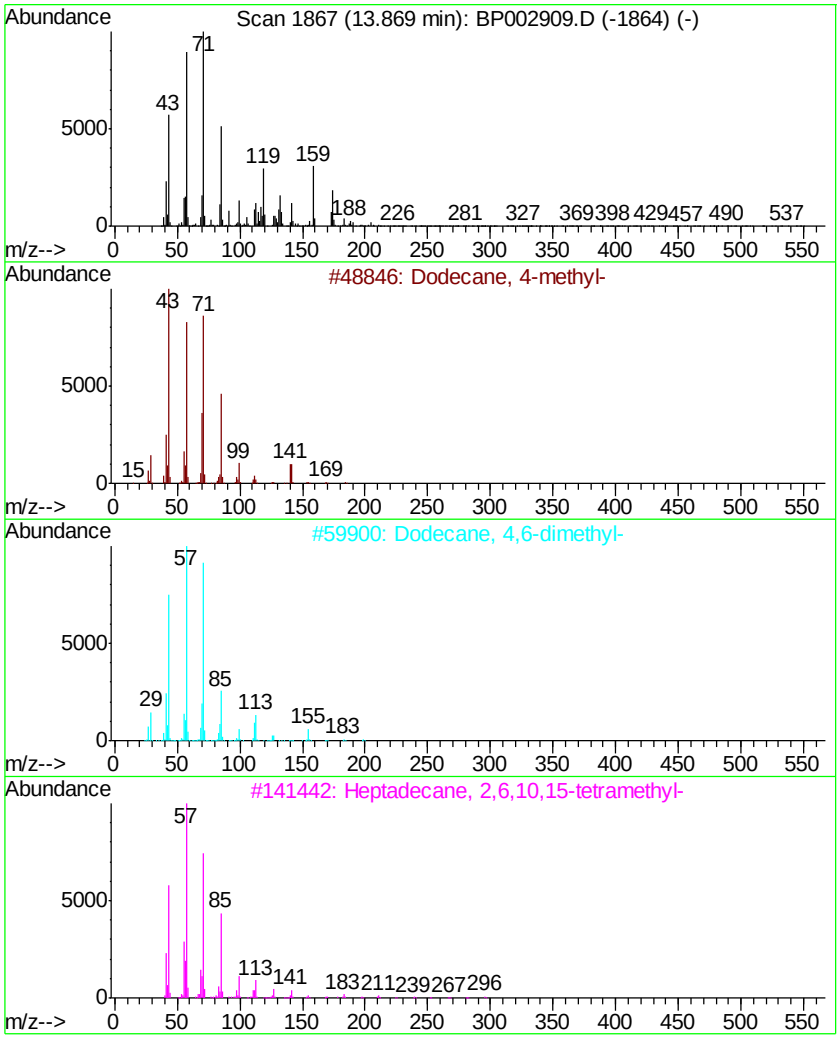
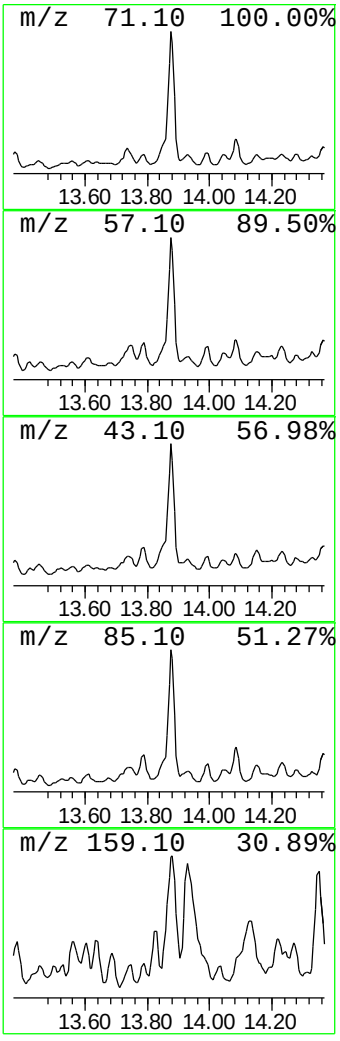
Peak Number 13 Dodecane, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.29 ng	3603260	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
4	Hexadecane	226	C16H34	000544-76-3	46
5	Pentadecane	212	C15H32	000629-62-9	46





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ClientSampleId : TL-9

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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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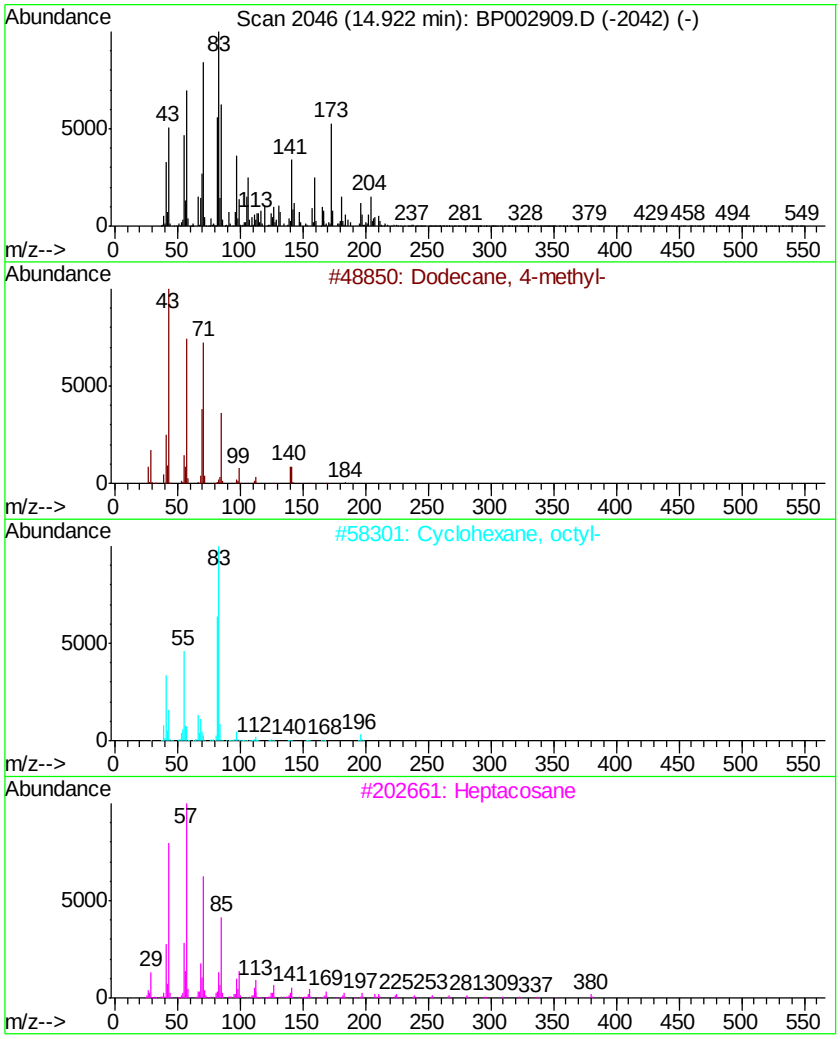
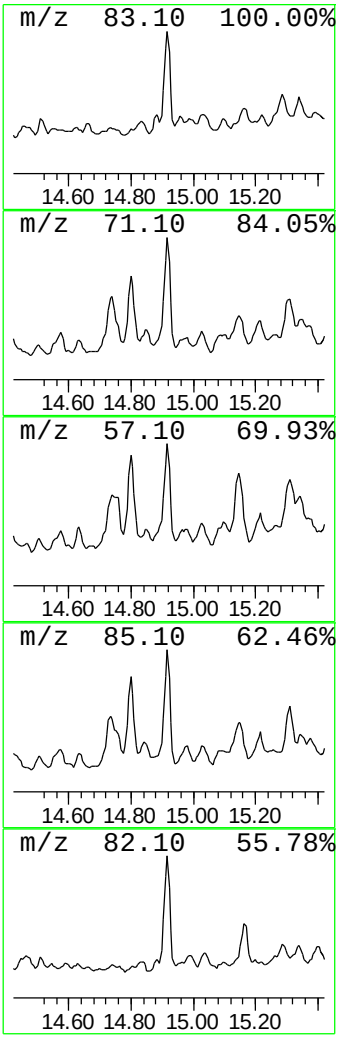
Peak Number 14 unknown14.92 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	4.14 ng	2370950	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	41
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	38
3	Heptacosane	380	C27H56	000593-49-7	38
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	35
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	30





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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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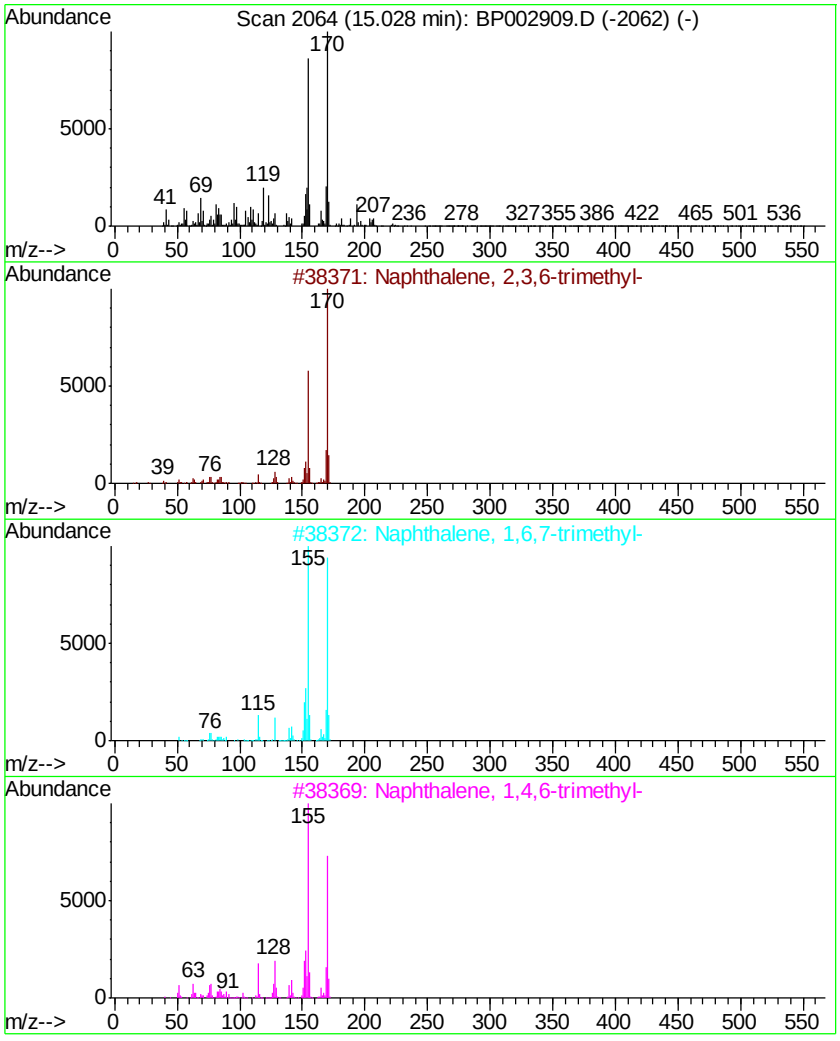
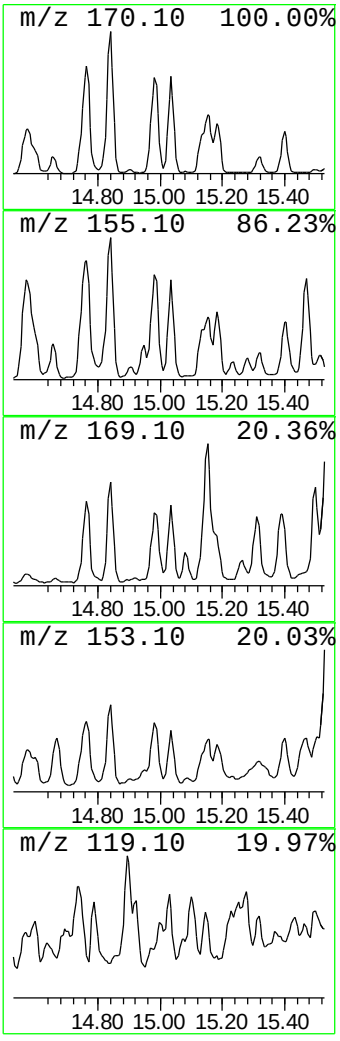
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	4.48 ng	2568090	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	83
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	81





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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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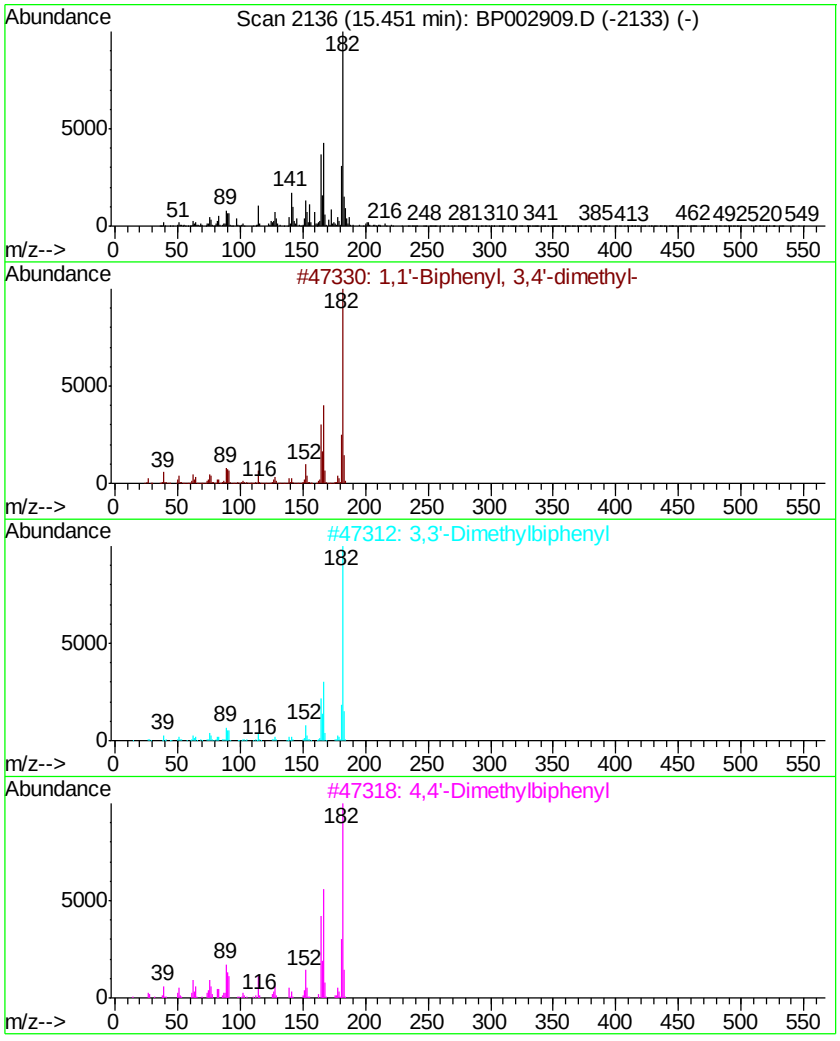
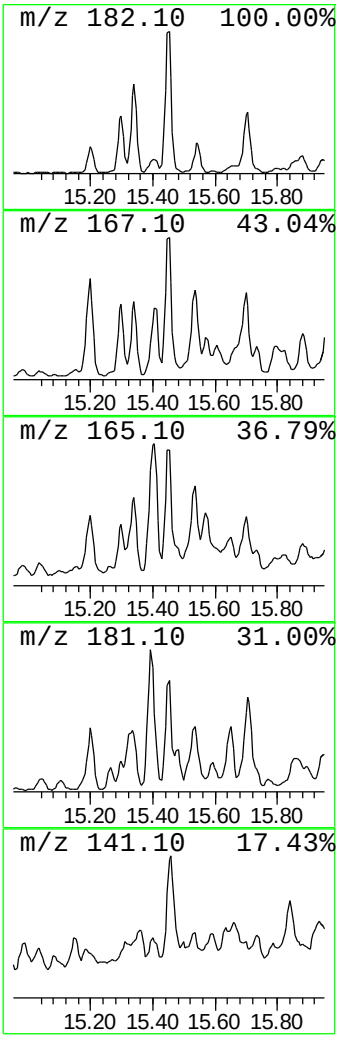
Peak Number 16 1,1'-Biphenyl, 3,4'-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	7.01 ng	4019050	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	96
2	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	95
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	95
4	Bicyclo[3.2.1]octa-2,6-diene, 2-...	182	C14H14	101166-08-9	72
5	1-Methyl-1,6-diazaplenalene	182	C12H10N2	079691-99-9	52





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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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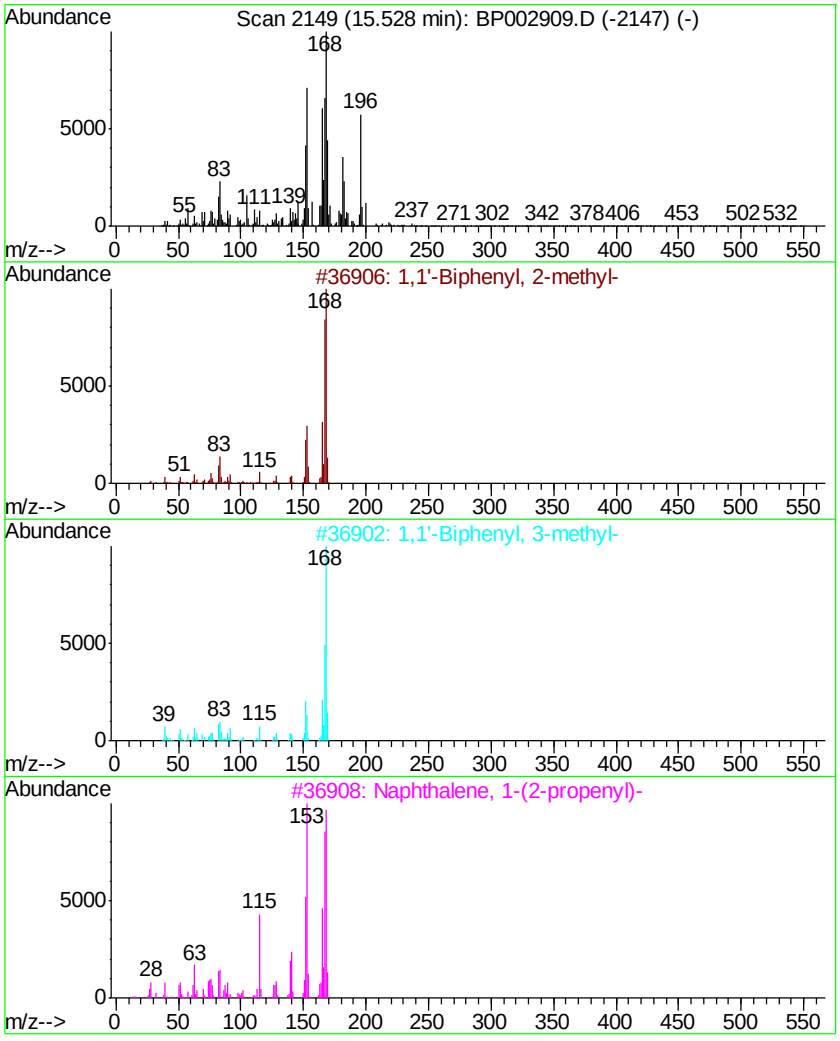
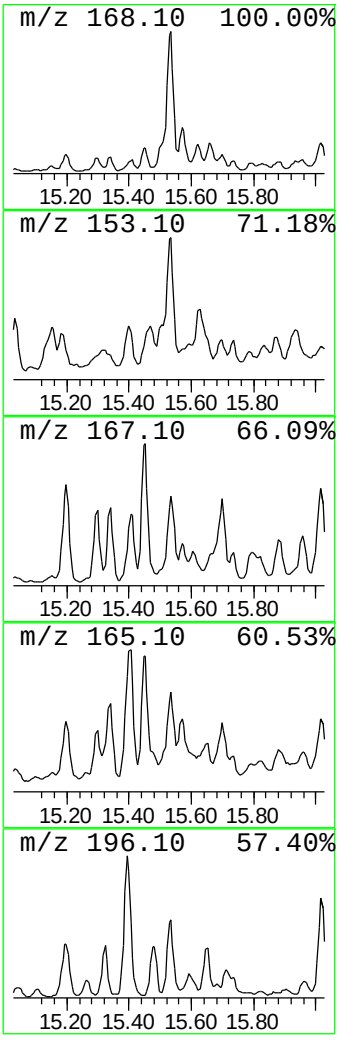
Peak Number 17 1,1'-Biphenyl, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	4.14 ng	2371710	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
4	Diphenylmethane	168	C13H12	000101-81-5	46
5	Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	42





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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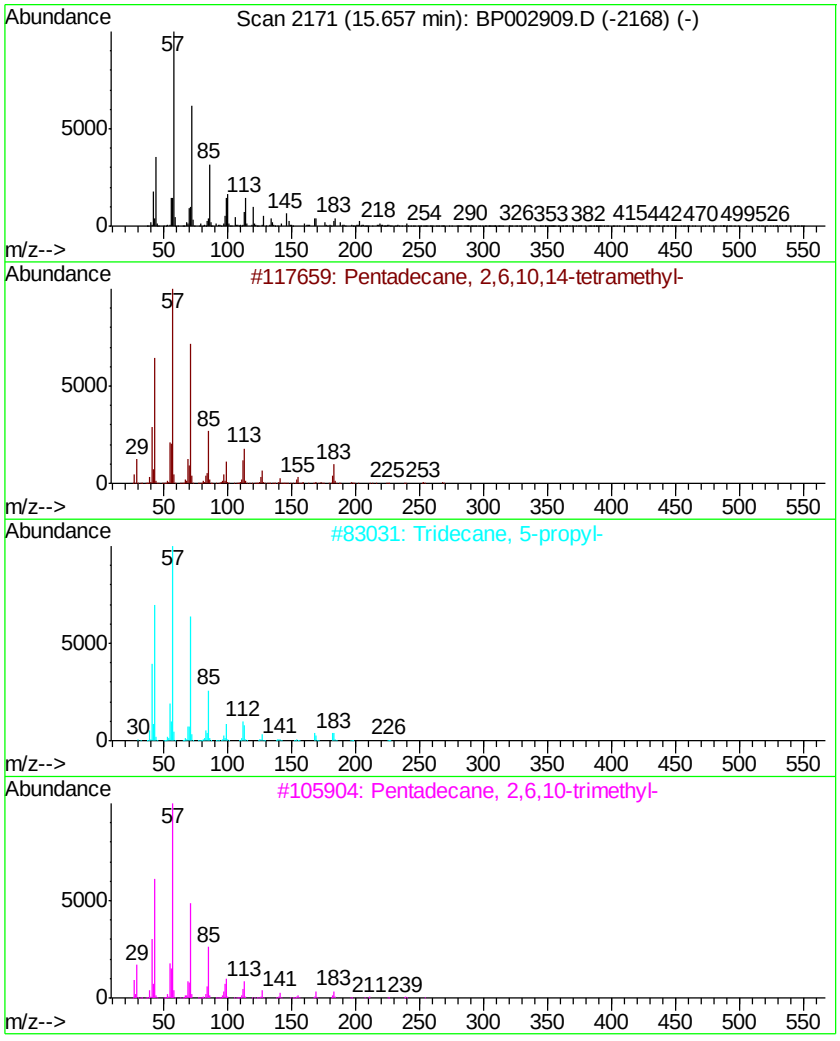
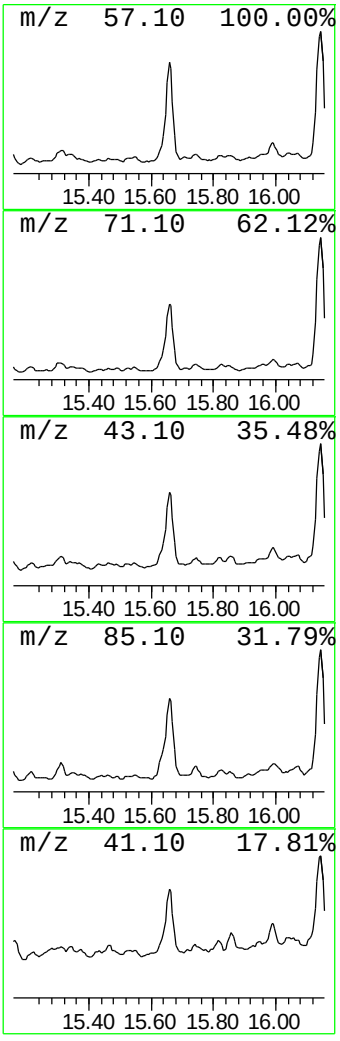
Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	7.47 ng	4282060	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	93
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	64
5	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080520\
Data File : BP002909.D
Acq On : 05 Aug 2020 12:57
Operator : CG/JU
Sample : L3541-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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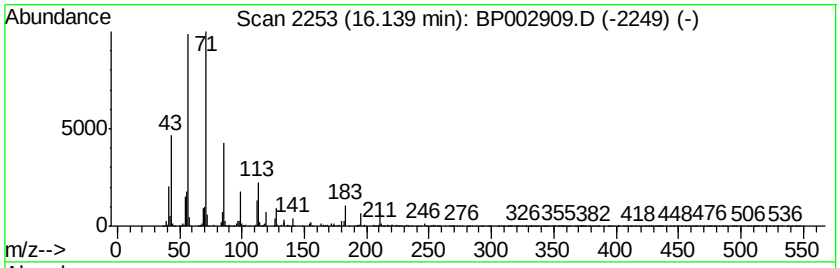
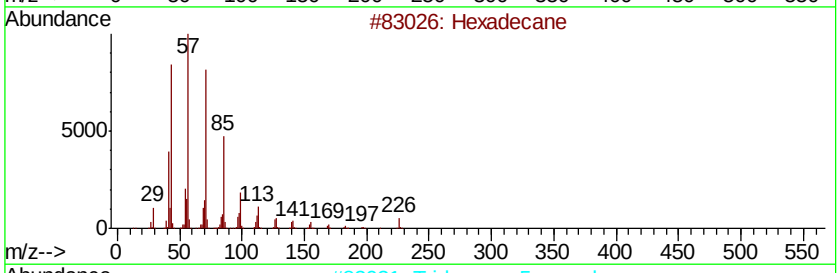
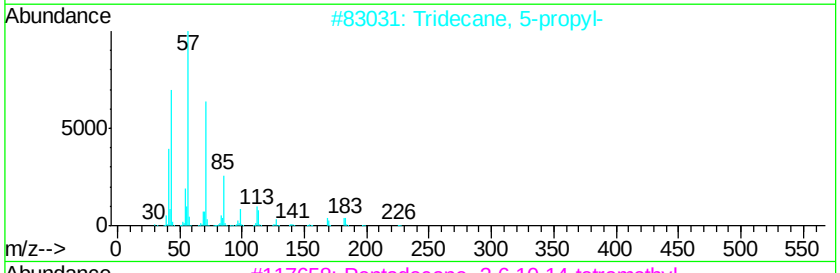
Peak Number 19 Hexadecane Concentration Rank 2

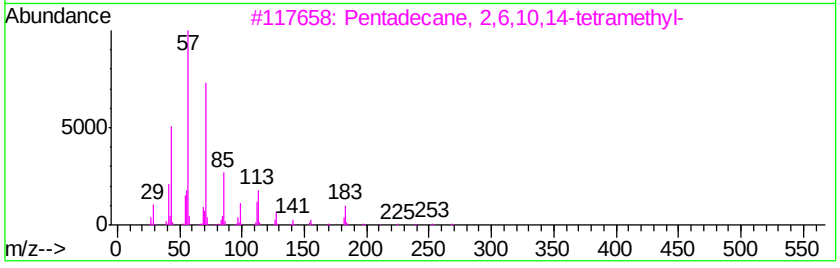
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	56.32 ng	6617660	Phenanthrene-d10	17.11

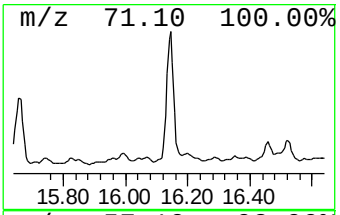
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49

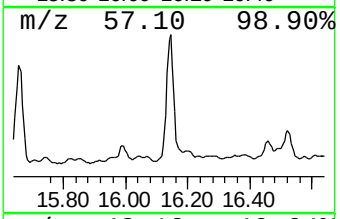


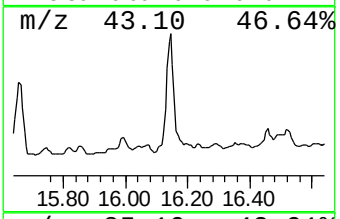


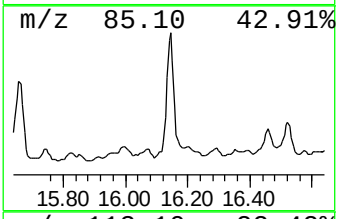


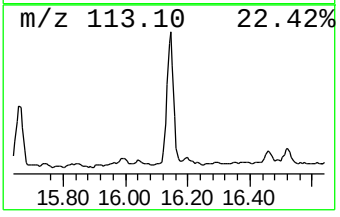












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Data File : BP002909.D
Acq On : 05 Aug 2020 12:57
Operator : CG/JU
Sample : L3541-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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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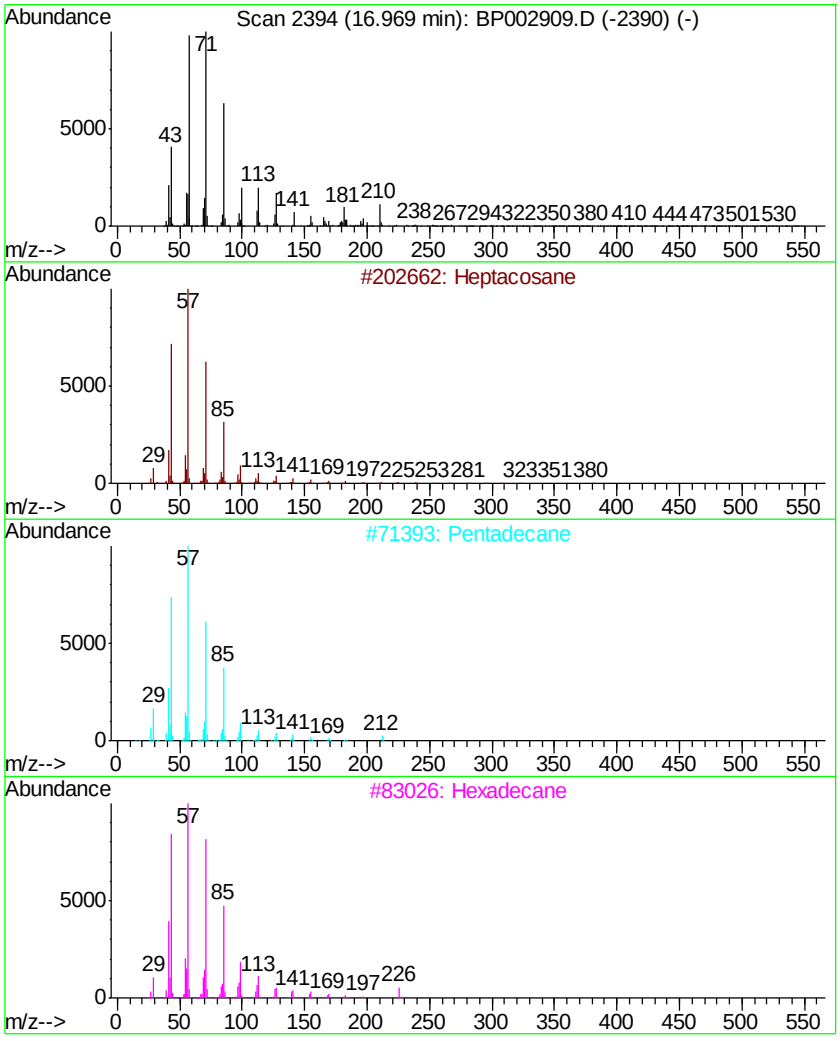
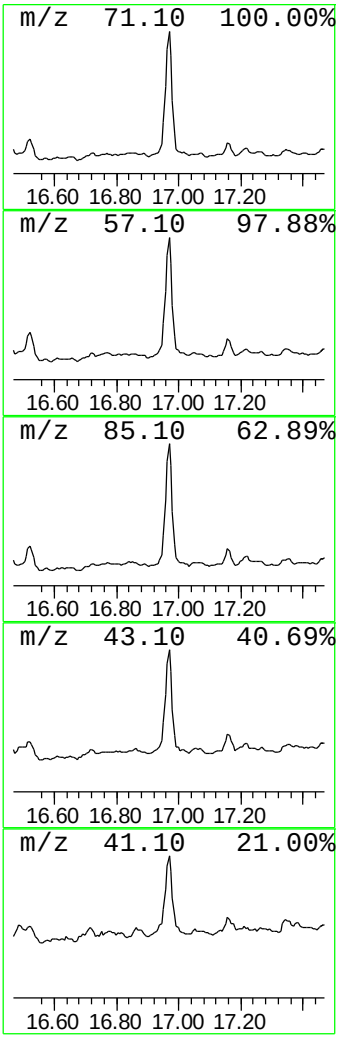
Peak Number 20 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	66.74 ng	7842230	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	81
2	Pentadecane	212	C15H32	000629-62-9	81
3	Hexadecane	226	C16H34	000544-76-3	72
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	64
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP080520\
Data File : BP002909.D
Acq On : 05 Aug 2020 12:57
Operator : CG/JU
Sample : L3541-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TL-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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
unknown9.08	9.08	6.8	ng	1059600	1	7.72	3132340	20.0
Undecane, 3,6-dim...	10.70	6.4	ng	1588120	2	10.49	4973920	20.0
Octane, 2,6-dimet...	11.56	13.7	ng	3403220	2	10.49	4973920	20.0
Naphthalene, 1,2,...	11.70	5.9	ng	1465690	2	10.49	4973920	20.0
Cyclopentane, (2-...	11.82	6.2	ng	1532510	2	10.49	4973920	20.0
unknown12.26	12.26	4.6	ng	1151490	2	10.49	4973920	20.0
Hexadecane, 2,6,1...	12.92	6.4	ng	3688650	3	14.35	11466200	20.0
Diphenylmethane	13.36	4.5	ng	2570950	3	14.35	11466200	20.0
Naphthalene, 2,7-...	13.52	6.2	ng	3558210	3	14.35	11466200	20.0
Naphthalene, 1,3-...	13.67	4.6	ng	2639800	3	14.35	11466200	20.0
Naphthalene, 2,6-...	13.73	7.1	ng	4066400	3	14.35	11466200	20.0
Decahydro-4,4,8,9...	13.79	4.3	ng	2450840	3	14.35	11466200	20.0
Dodecane, 4-methyl-	13.87	6.3	ng	3603260	3	14.35	11466200	20.0
unknown14.92	14.92	4.1	ng	2370950	3	14.35	11466200	20.0
Naphthalene, 2,3,...	15.03	4.5	ng	2568090	3	14.35	11466200	20.0
1,1'-Biphenyl, 3,...	15.45	7.0	ng	4019050	3	14.35	11466200	20.0
1,1'-Biphenyl, 2-...	15.53	4.1	ng	2371710	3	14.35	11466200	20.0
Pentadecane, 2,6,...	15.66	7.5	ng	4282060	3	14.35	11466200	20.0
Hexadecane	16.14	56.3	ng	6617660	4	17.11	2349950	20.0
Heptacosane	16.97	66.7	ng	7842230	4	17.11	2349950	20.0