LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003044.D
Acq On : 19 Aug 2020 21:46
Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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	2.952	7	11	25	rVB	1241764	1475810	10.15%	1.203%
2	5.287	402	408	421	rBV	2912531	4369681	30.04%	3.561%
3	6.864	666	676	692	rBV	2761108	4609251	31.69%	3.756%
4	7.681	807	815	825	rBV	1146792	1777974	12.22%	1.449%
5	8.822	991	1009	1020	rBV	1942898	3291893	22.63%	2.683%
6	10.458	1279	1287	1299	rBV	1592601	2874857	19.76%	2.343%
7	10.599	1306	1311	1317	rVB2	85589	152192	1.05%	0.124%
8	11.163	1403	1407	1415	rVB5	149229	322123	2.21%	0.263%
9	11.522	1463	1468	1470	rBV2	123168	205169	1.41%	0.167%
10	11.569	1471	1476	1487	rVB4	192221	485179	3.34%	0.395%
11	11.957	1535	1542	1546	rBV6	70956	214576	1.48%	0.175%
12	12.222	1582	1587	1592	rBV2	265665	493590	3.39%	0.402%
13	12.287	1594	1598	1601	rVV4	99800	171064	1.18%	0.139%
14	12.352	1606	1609	1613	rBV5	87335	147049	1.01%	0.120%
15	12.622	1651	1655	1662	rBV6	146002	369594	2.54%	0.301%
16	12.687	1662	1666	1672	rVV6	219248	498533	3.43%	0.406%
17	12.769	1674	1680	1684	rVV2	663118	1142235	7.85%	0.931%
18	12.828	1687	1690	1696	rVV5	248003	415037	2.85%	0.338%
19	12.940	1703	1709	1715	rBV	5358889	8592183	59.07%	7.003%
20	13.116	1735	1739	1750	rVB2	932174	1593042	10.95%	1.298%
21	13.269	1761	1765	1769	rBV7	319739	555143	3.82%	0.452%
22	13.657	1828	1831	1833	rBV3	329751	384392	2.64%	0.313%
23	13.757	1843	1848	1856	rBV3	3102829	5237211	36.00%	4.268%
24	13.875	1865	1868	1877	rVB3	1218065	2225816	15.30%	1.814%
25	13.993	1884	1888	1893	rBV6	753993	1142630	7.85%	0.931%
26	14.075	1898	1902	1907	rVV3	1251380	1976950	13.59%	1.611%
27	14.169	1914	1918	1926	rVB	3848549	5656323	38.88%	4.610%
28	14.240	1927	1930	1935	rVB3	694856	1033400	7.10%	0.842%
29	14.310	1936	1942	1949	rBV3	7740828	14546832	100.00%	11.855%
30	14.369	1949	1952	1956	rVB	1592003	2186244	15.03%	1.782%
31	14.428	1959	1962	1967	rBV4	631501	1158272	7.96%	0.944%
32	14.693	1999	2007	2011	rBV2	5122351	9140272	62.83%	7.449%
33	14.840	2028	2032	2035	rBV	3034126	3834831	26.36%	3.125%
34	14.881	2036	2039	2044	rVB3	1645928	2366981	16.27%	1.929%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003044.D
Acq On : 19 Aug 2020 21:46
Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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	14.998	2056	2059	2064	rVB2	1642128	2312301	15.90%	1.884%
36	15.134	2077	2082	2088	rVB2	4004456	6660948	45.79%	5.429%
37	15.822	2196	2199	2207	rVB5	2166890	3547842	24.39%	2.891%
38	16.069	2238	2241	2245	rBV	1429007	2447114	16.82%	1.994%
39	19.657	2848	2851	2862	rVB	4684640	6995021	48.09%	5.701%
40	21.169	3103	3108	3112	rBV	2918575	3887086	26.72%	3.168%
41	21.969	3242	3244	3249	rVB	457445	515795	3.55%	0.420%
42	22.239	3287	3290	3292	rBV	408916	531537	3.65%	0.433%
43	22.751	3370	3377	3382	rBV2	560279	1696691	11.66%	1.383%
44	22.992	3414	3418	3427	rVB	828009	1298972	8.93%	1.059%
45	23.304	3468	3471	3481	rVB	432277	938942	6.45%	0.765%
46	23.410	3482	3489	3505	rVB2	2416212	5101766	35.07%	4.158%
47	24.274	3633	3636	3643	rVB	372009	670387	4.61%	0.546%
48	26.551	4017	4023	4037	rVB7	455895	1450400	9.97%	1.182%

Sum of corrected areas: 122701131

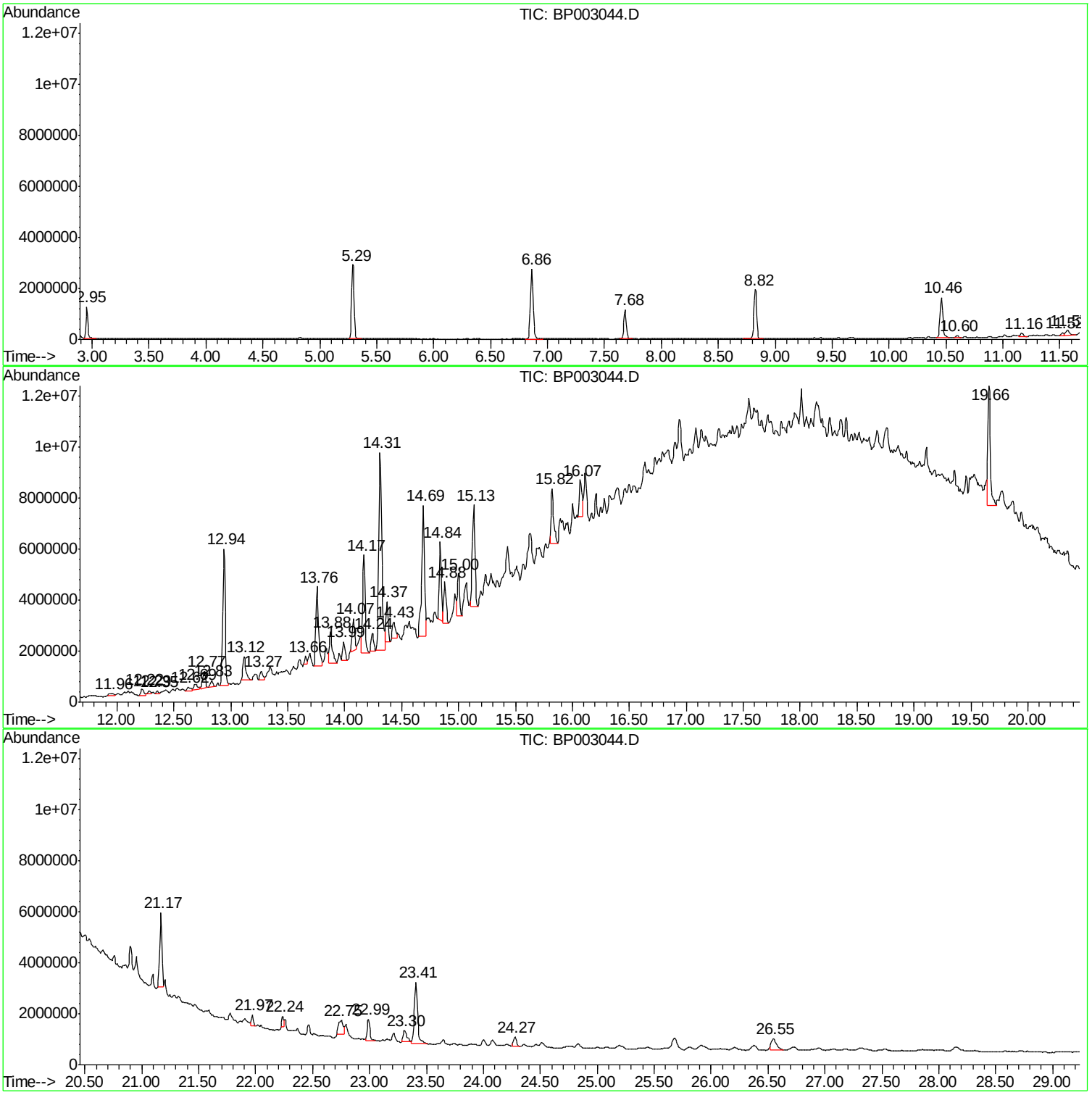
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003044.D
Acq On : 19 Aug 2020 21:46
Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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\BP081920\
Data File : BP003044.D
Acq On : 19 Aug 2020 21:46
Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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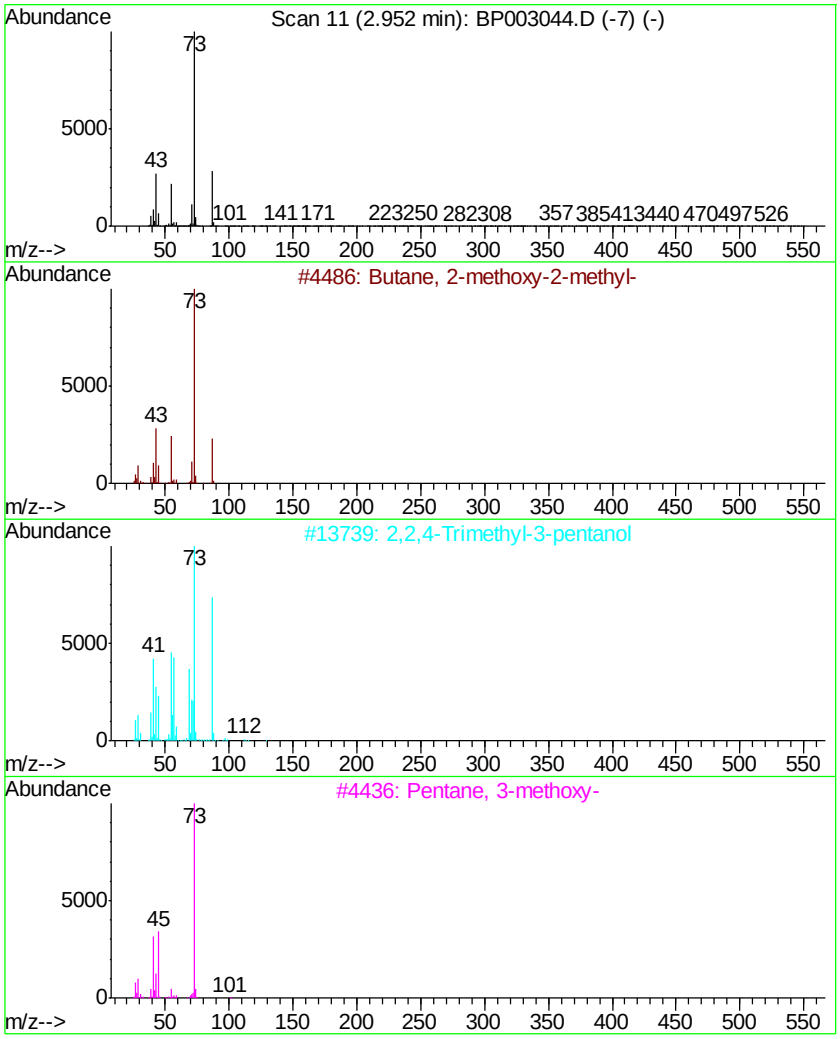
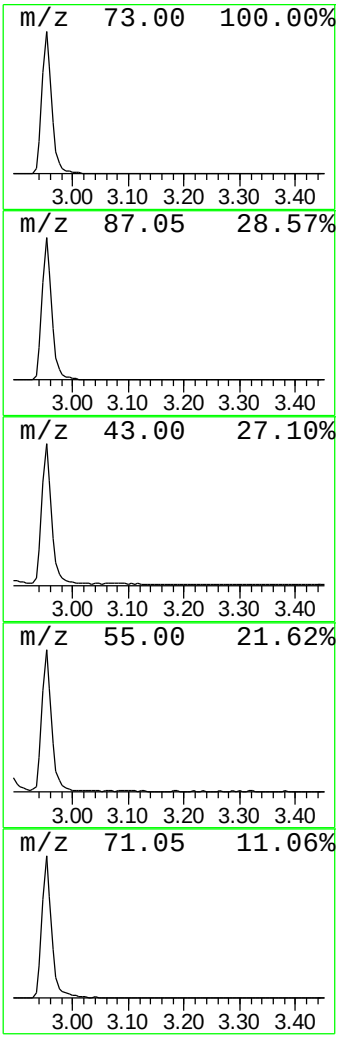
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	16.60 ng	1475810	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003044.D
Acq On : 19 Aug 2020 21:46
Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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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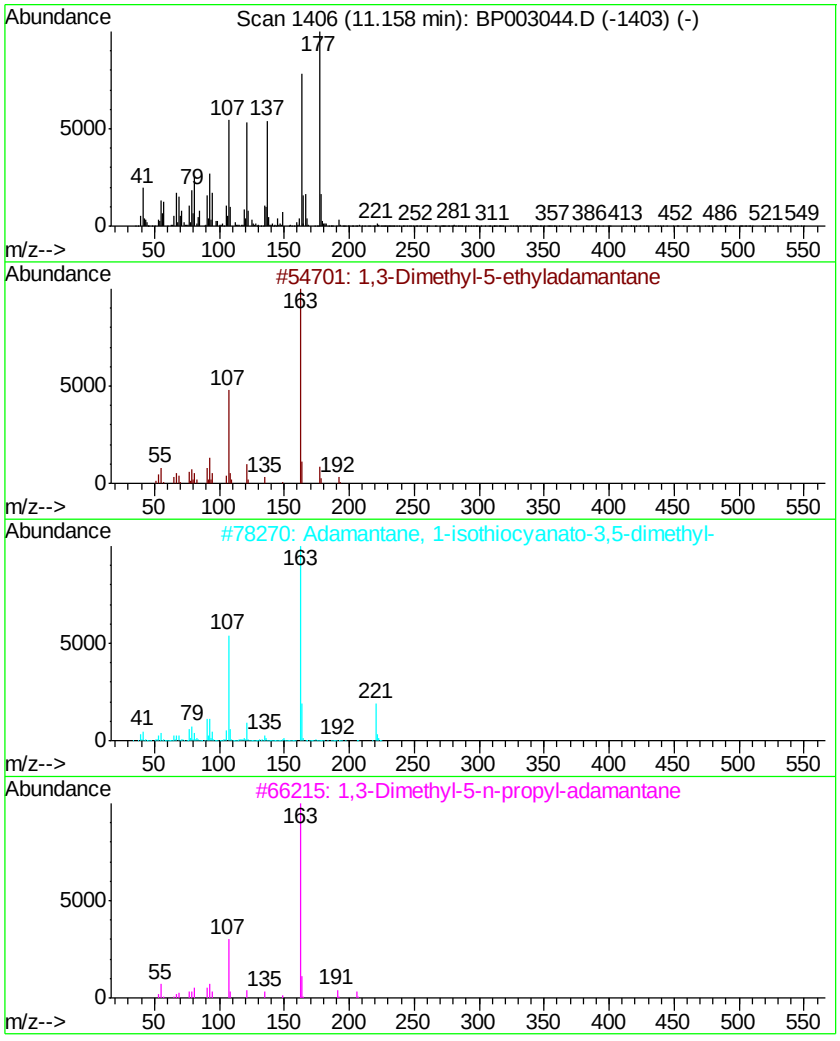
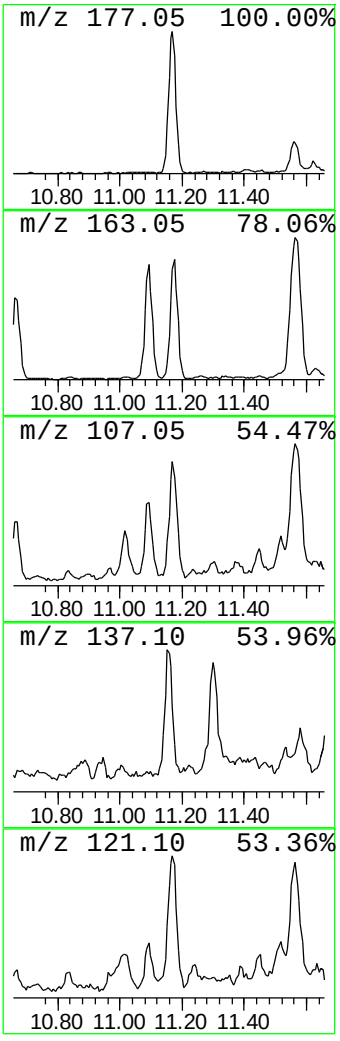
Peak Number 2 unknown11.16 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	2.24 ng	322123	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	46
2	Adamantane, 1-isothiocyanato-3,5...	221	C13H19NS	136860-49-6	43
3	1,3-Dimethyl-5-n-propyl-adamantane	206	C15H26	019385-87-6	43
4	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	43
5	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003044.D
Acq On : 19 Aug 2020 21:46
Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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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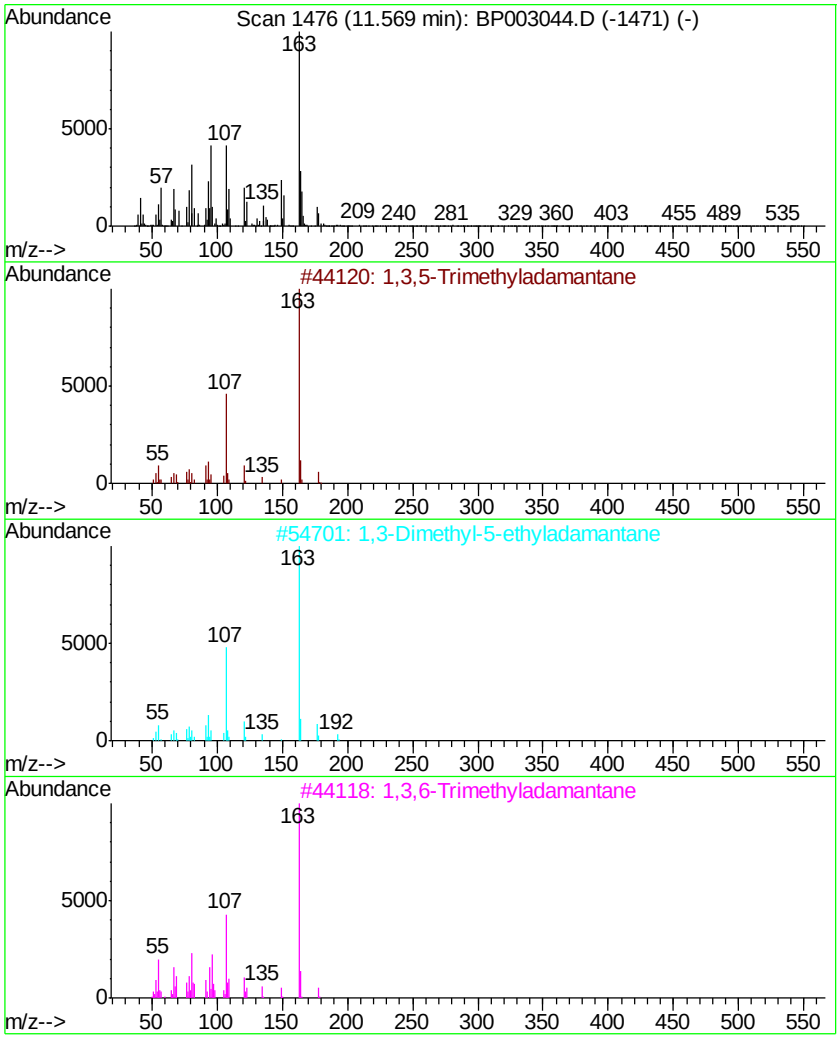
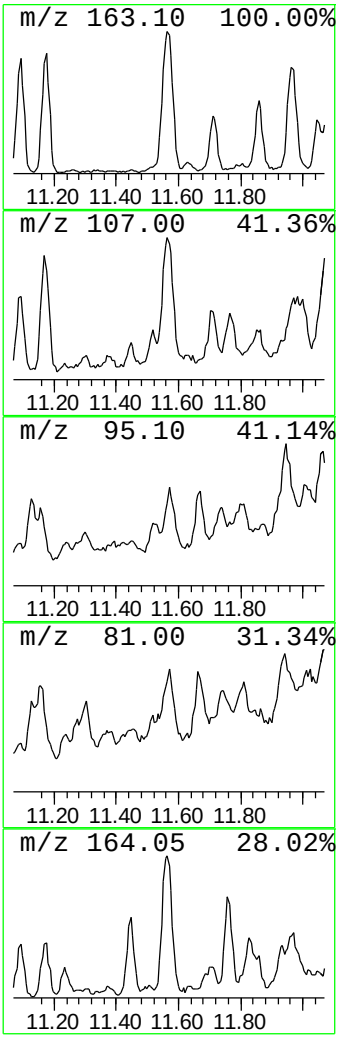
Peak Number 3 unknown11.57 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.38 ng	485179	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	46
2	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	43
3	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	43
4	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	43
5	Formamide, N-(4-methyl-3-nitroph...	180	C8H8N2O3	1000319-41-8	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003044.D
Acq On : 19 Aug 2020 21:46
Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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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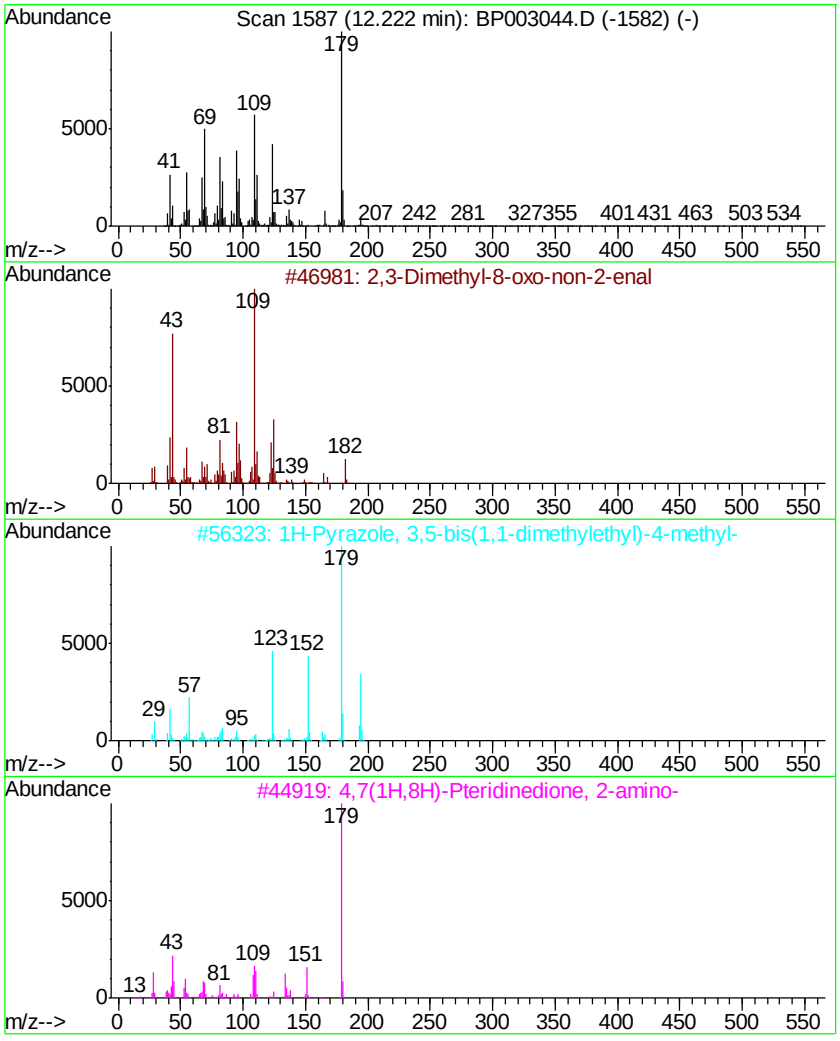
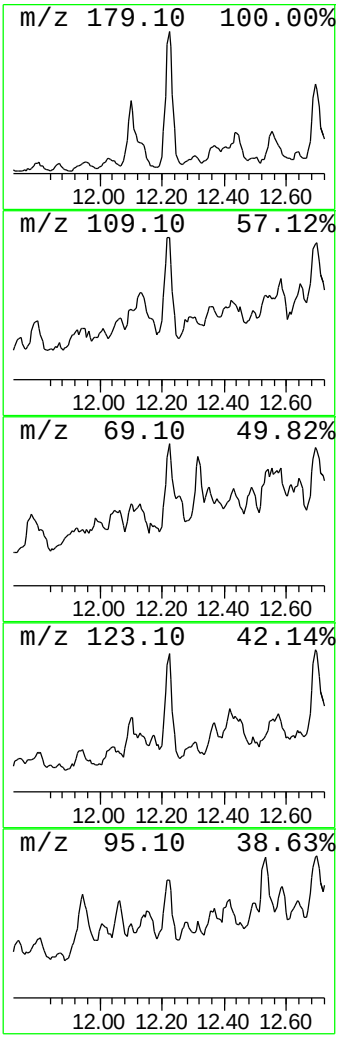
Peak Number 4 unknown12.22 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	3.43 ng	493590	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-8-oxo-non-2-enal	182	C11H18O2	1000186-82-6	35
2	1H-Pyrazole, 3,5-bis(1,1-dimethy...	194	C12H22N2	018712-47-5	32
3	4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	30
4	5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	25
5	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
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Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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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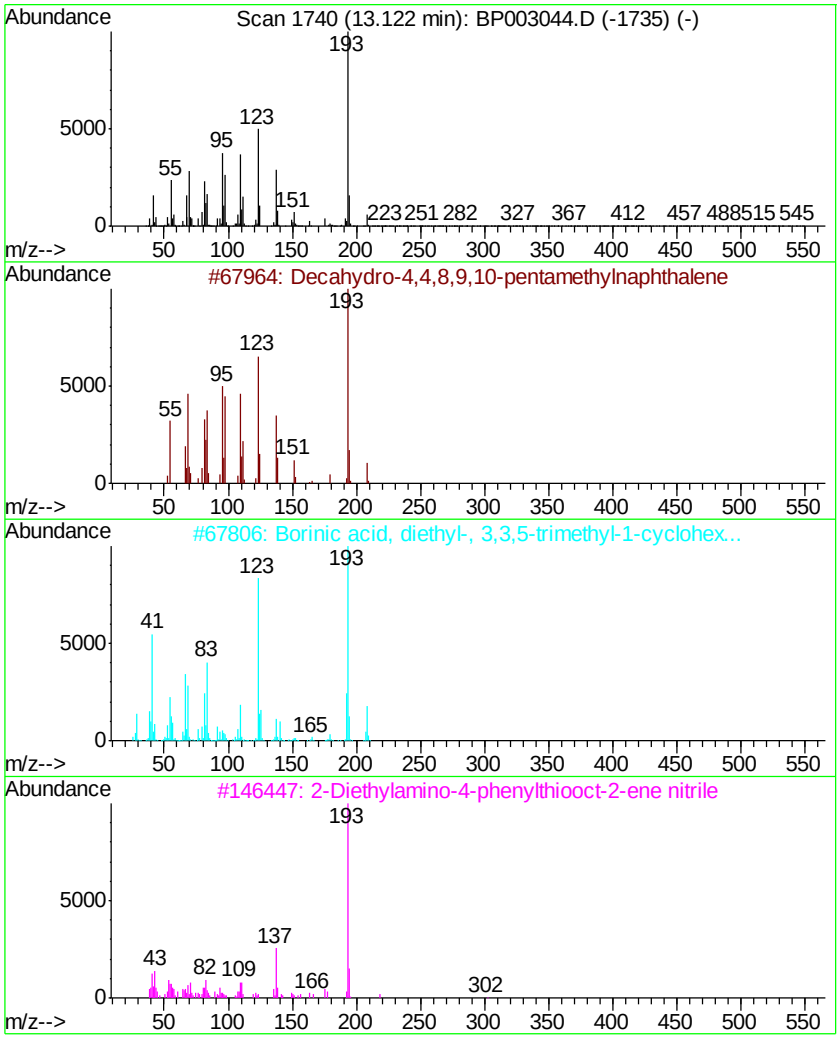
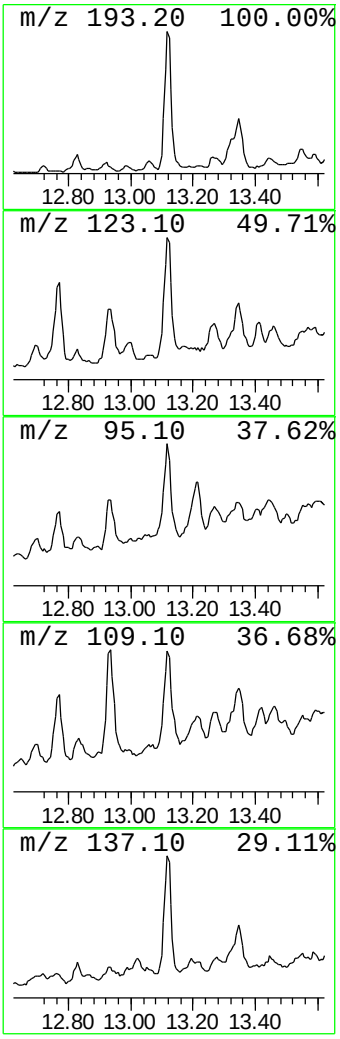
Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.19 ng	1593040	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	43
3	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	38
4	1-Anthracenamine	193	C14H11N	000610-49-1	27
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003044.D
Acq On : 19 Aug 2020 21:46
Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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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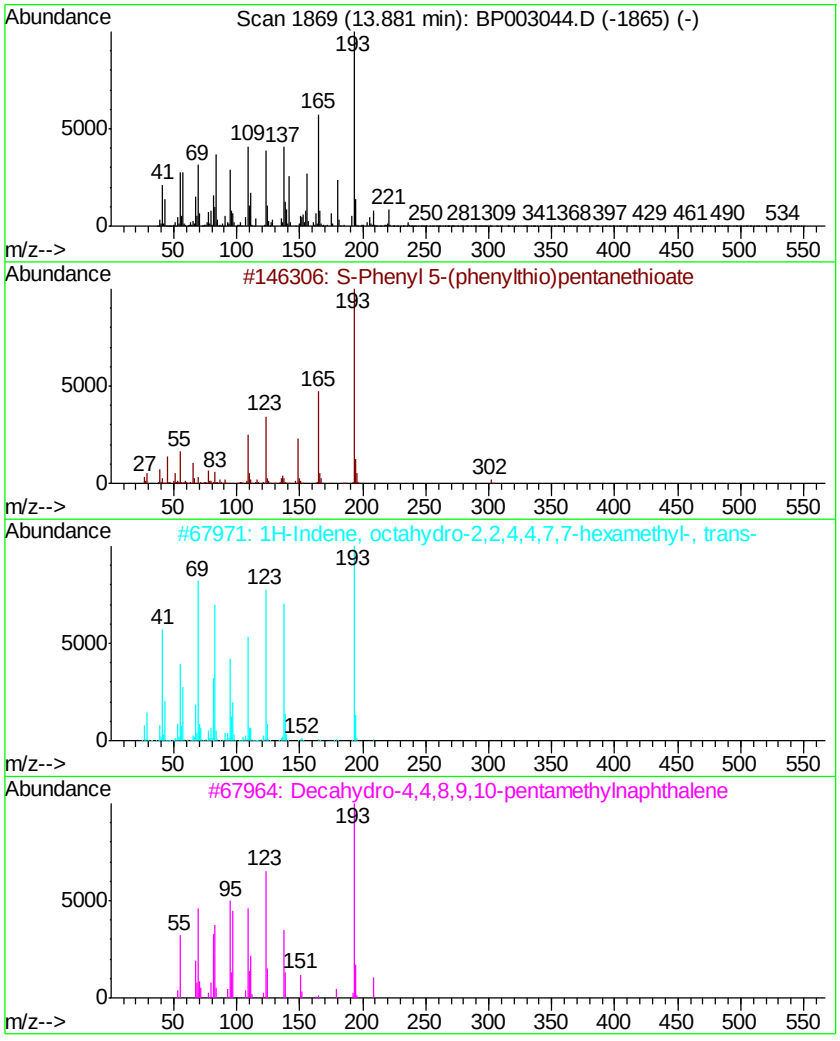
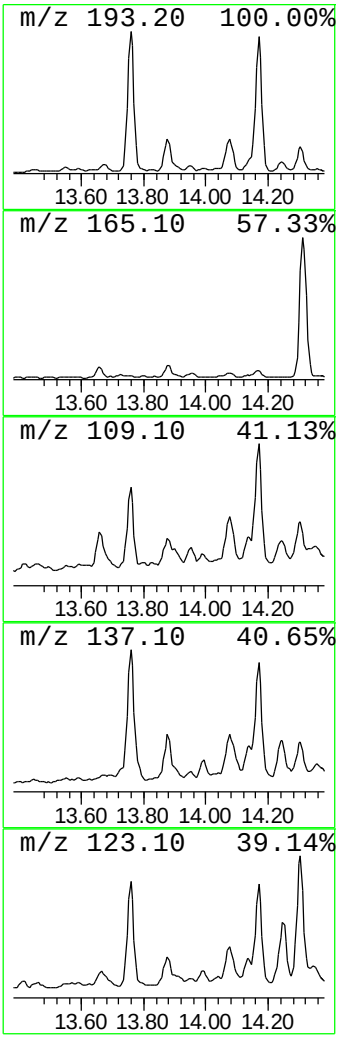
Peak Number 6 unknown13.88 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	3.06 ng	2225820	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	47
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	41
4	2-Anthracenamine	193	C14H11N	000613-13-8	30
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
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Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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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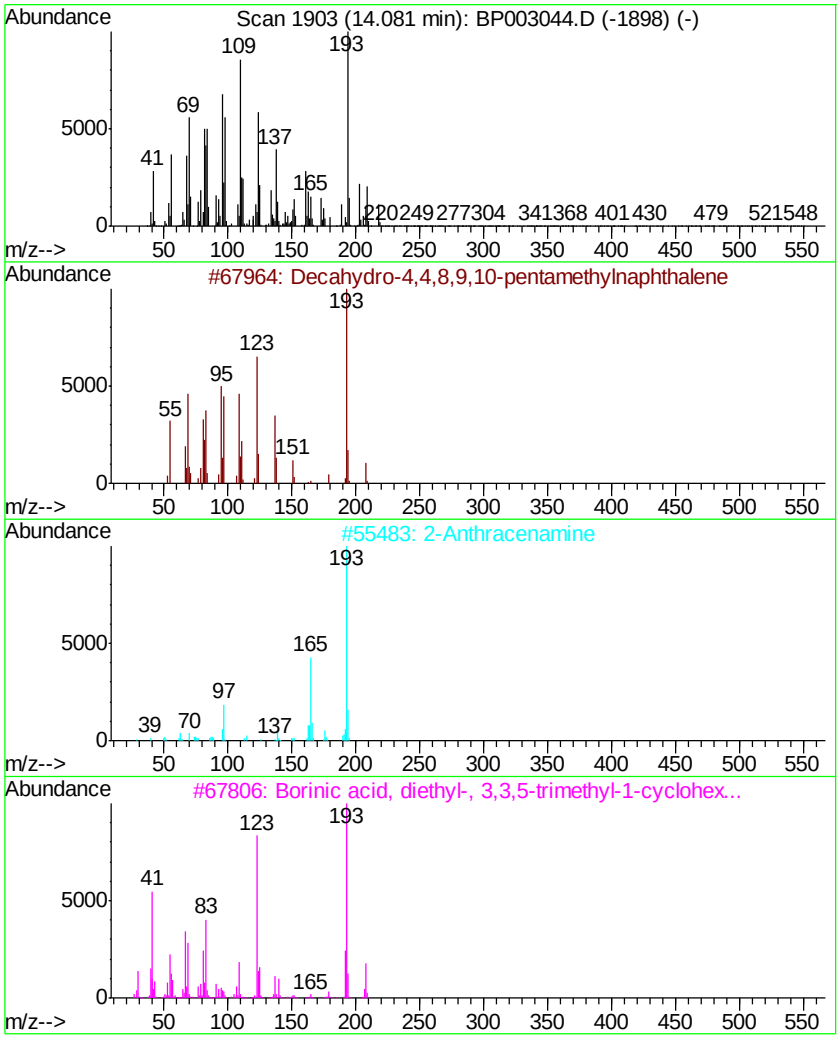
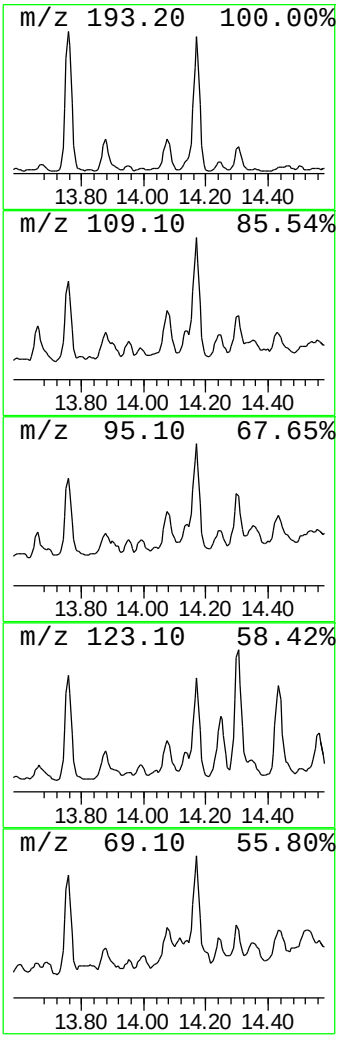
Peak Number 7 unknown14.08 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	2.72 ng	1976950	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2	2-Anthracenamine	193	C14H11N	000613-13-8	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003044.D
Acq On : 19 Aug 2020 21:46
Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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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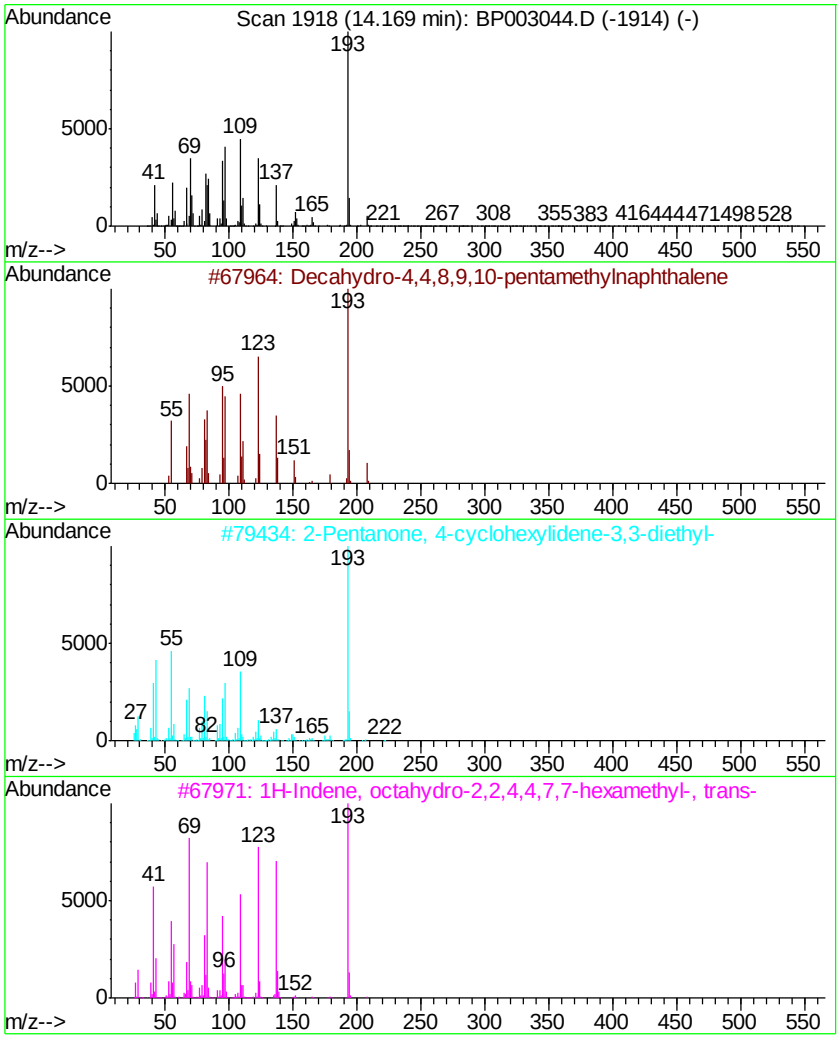
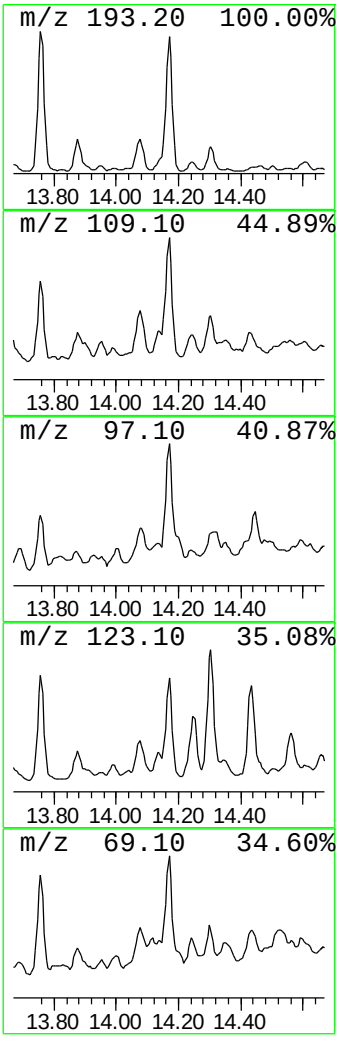
Peak Number 8 unknown14.17 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	7.78 ng	5656320	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	83
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	32
5	2-Phenylindolizine	193	C14H11N	025379-20-8	27





Library Search Compound Report

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Data File : BP003044.D
Acq On : 19 Aug 2020 21:46
Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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

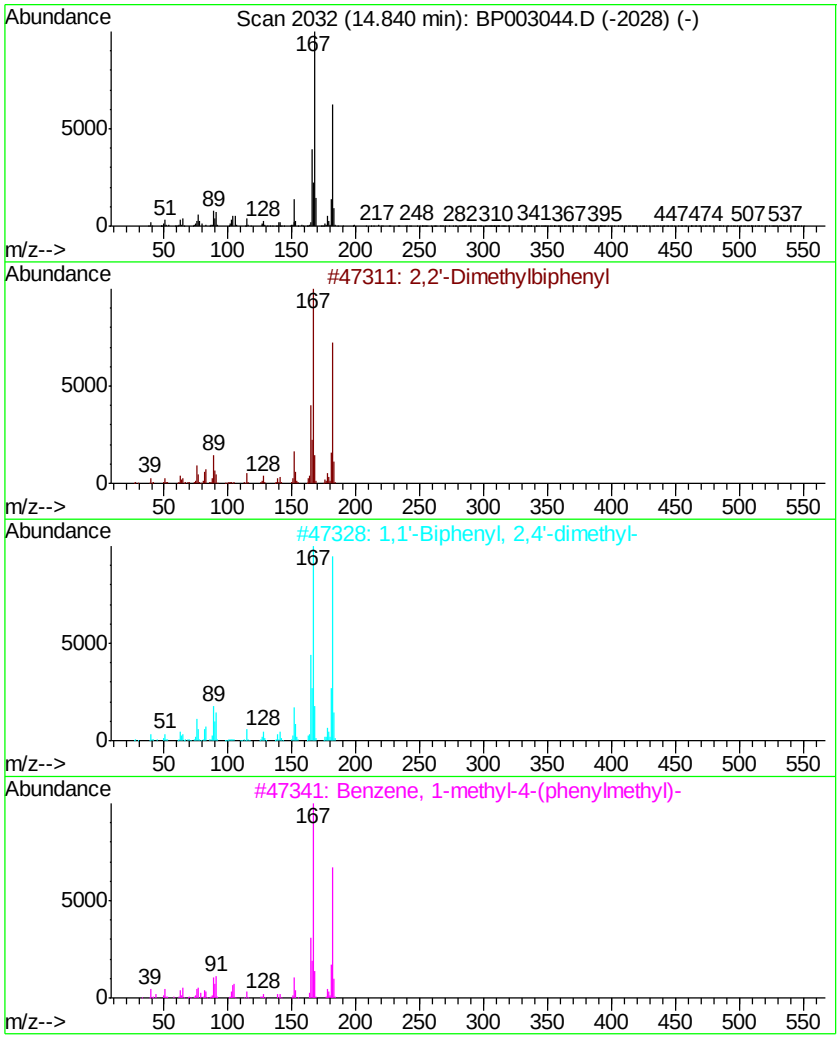
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

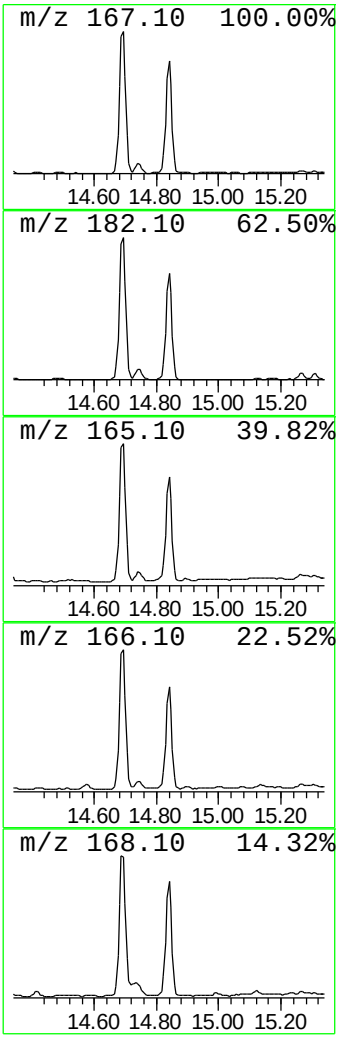
****

Peak Number 9 2,2'-Dimethylbiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.27 ng	3834830	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94
2	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	94
3	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	91
4	Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	91
5	Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	86





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Sample : L3712-01
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId : CHRT-27137

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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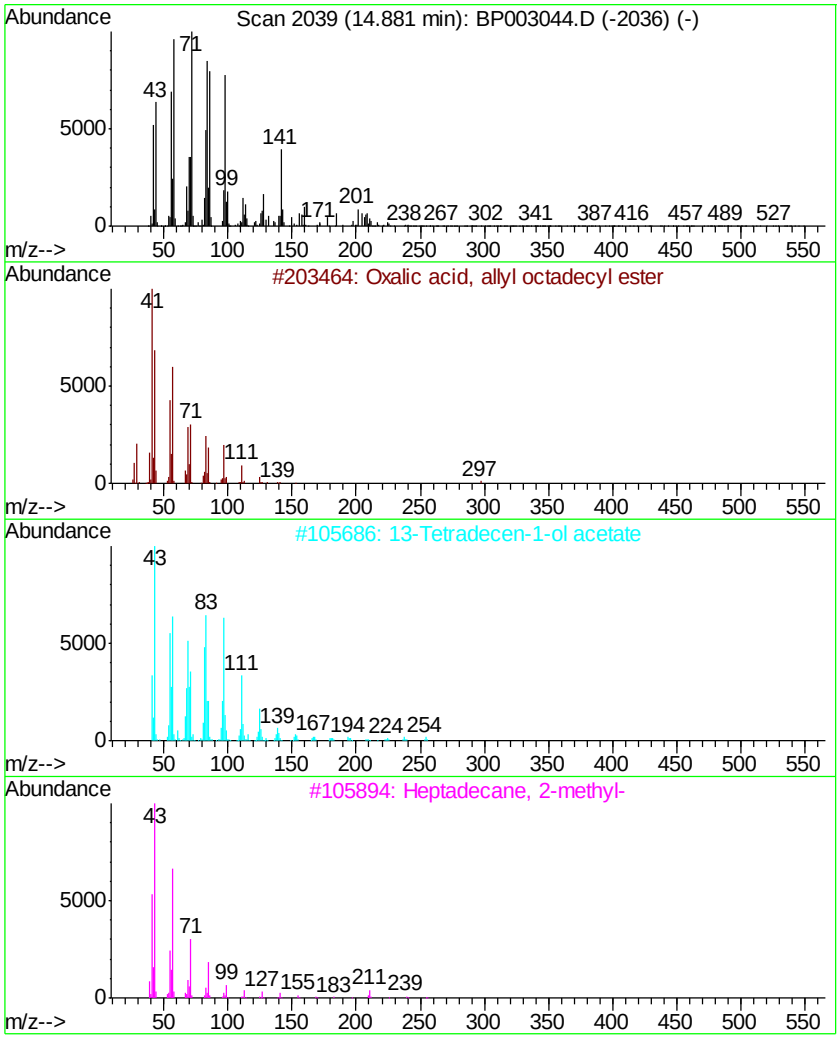
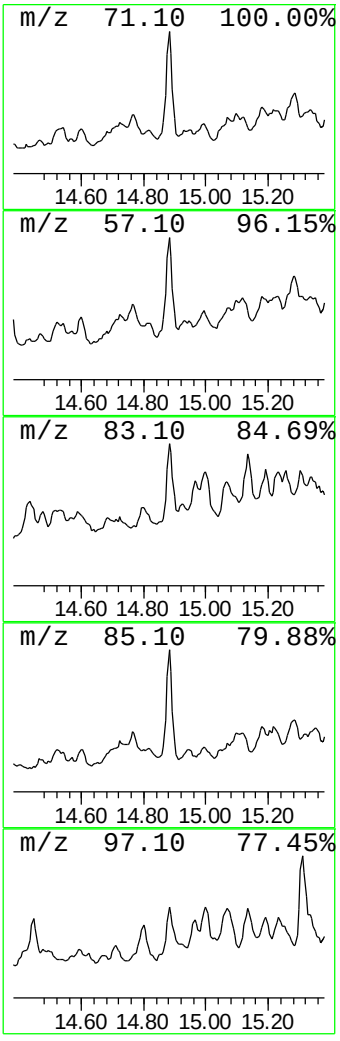
****

Peak Number 10 Oxalic acid, allyl octadecy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.25 ng	2366980	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	74
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	49
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	38
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	38
5	Decane	142	C10H22	000124-18-5	38





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Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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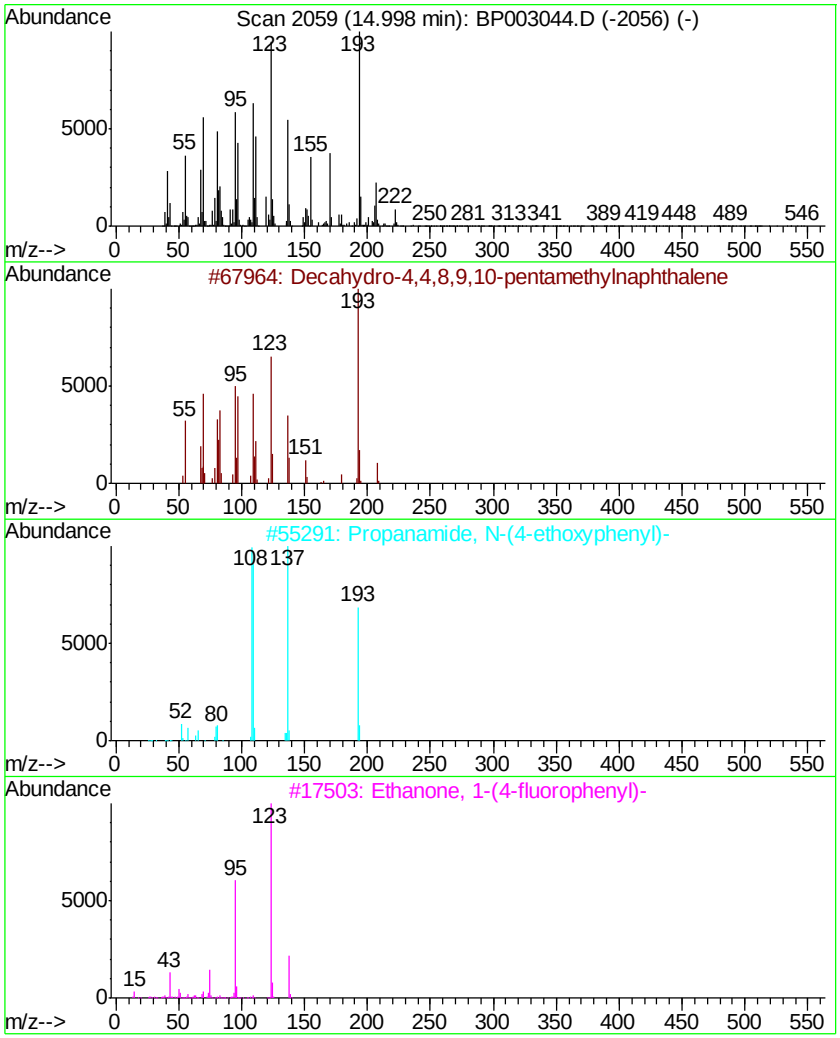
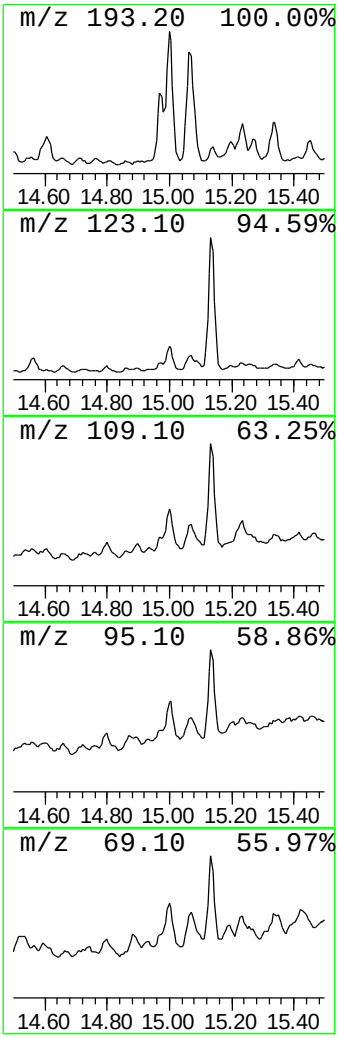
Peak Number 11 unknown15.00 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	3.18 ng	2312300	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	47
2	Propanamide, N-(4-ethoxyphenyl)-	193	C11H15NO2	019314-14-8	22
3	Ethanone, 1-(4-fluorophenyl)-	138	C8H7FO	000403-42-9	18
4	2-Methoxy-4-methyl-bicyclo[3.2.1...	152	C10H16O	1000188-09-4	18
5	1-Anthracenamine	193	C14H11N	000610-49-1	14





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Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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

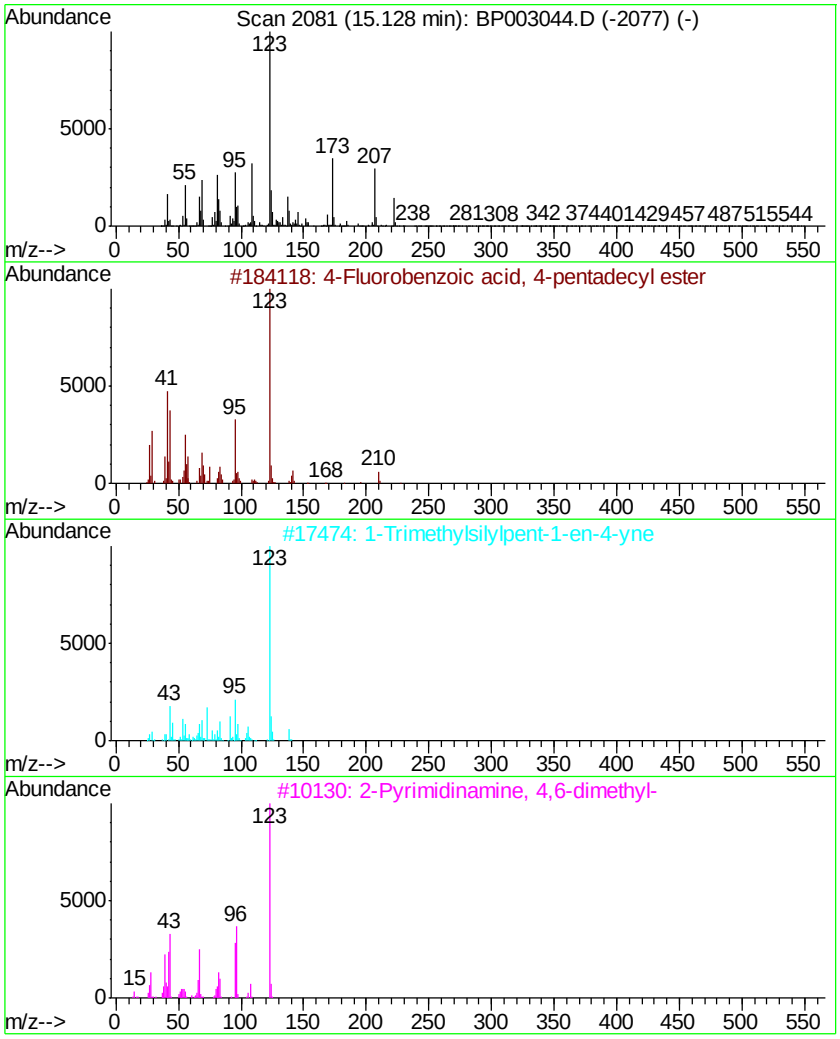
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

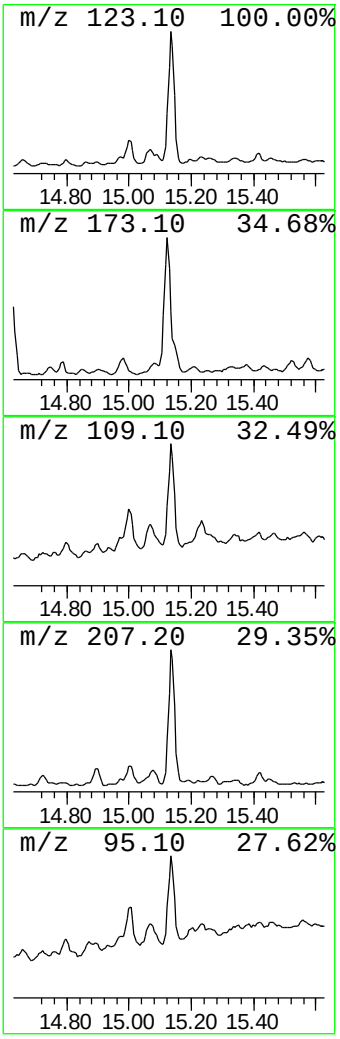
****

Peak Number 12 unknown15.13 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	9.16 ng	6660950	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	47
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	47
3	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	43
4	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	43
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43





Library Search Compound Report

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Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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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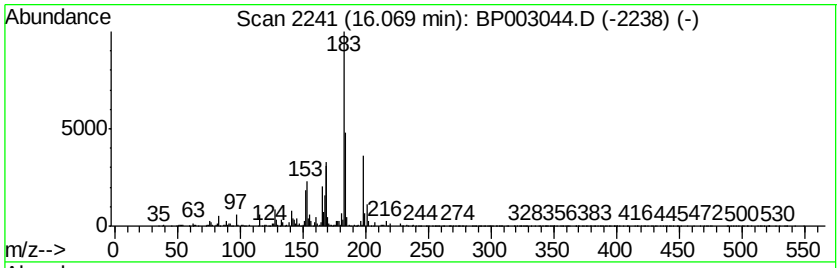
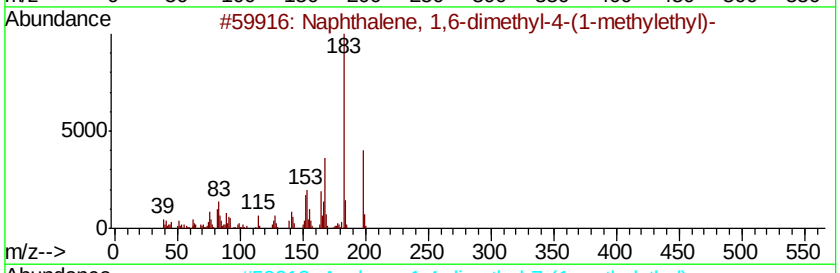
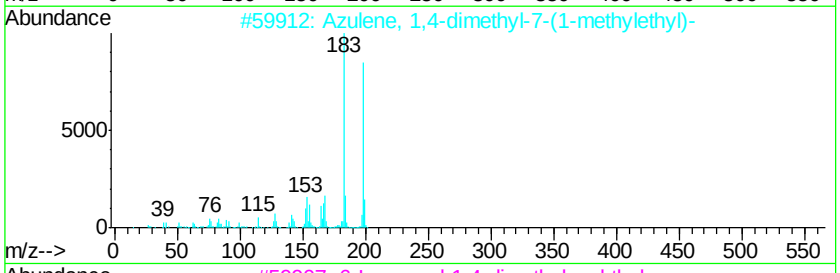
Peak Number 13 Naphthalene, 1,6-dimethyl-4... Concentration Rank 1

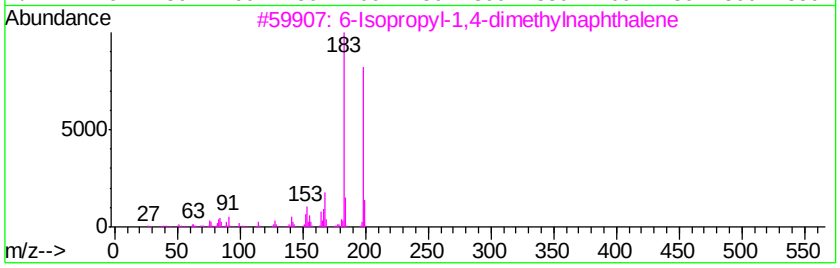
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	20.00 ng	2447110	Phenanthrene-d10	17.09

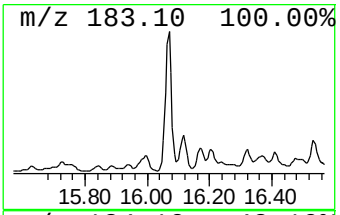
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	76
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	64
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	58
4	Silane, chlorotriethoxy-	198	C6H15ClO3Si	004667-99-6	46
5	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	38

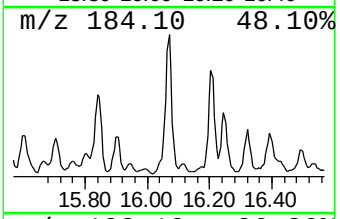


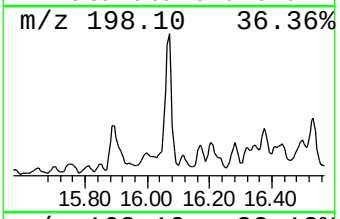


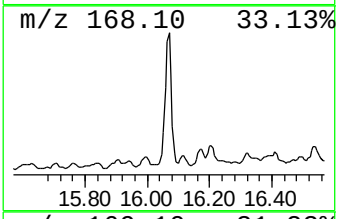


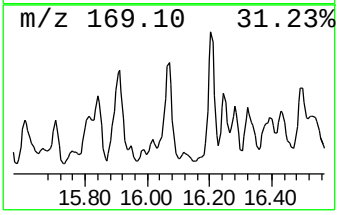












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Data File : BP003044.D
Acq On : 19 Aug 2020 21:46
Operator : CG/JU
Sample : L3712-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CHRT-27137

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

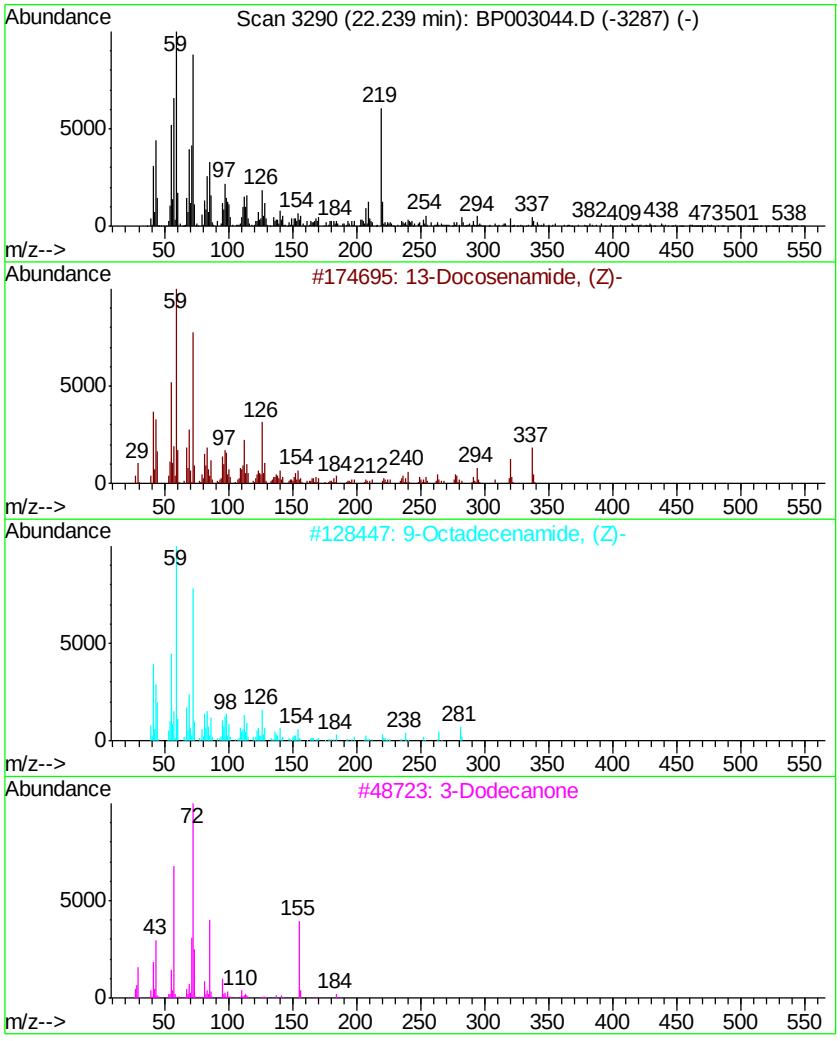
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

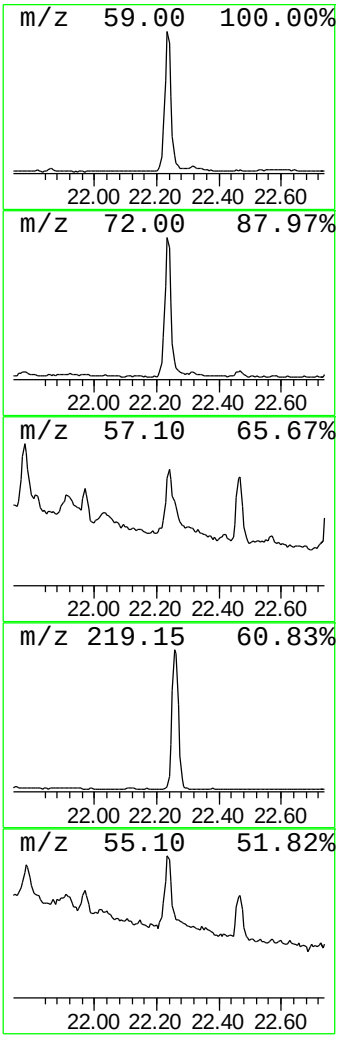
****

Peak Number 14 13-Docosenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	2.73 ng	531537	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
3	3-Dodecanone	184	C12H24O	001534-27-6	30
4	Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	27
5	Octane, 1-(1-methoxyethoxy)-	188	C11H24O2	054789-26-3	27





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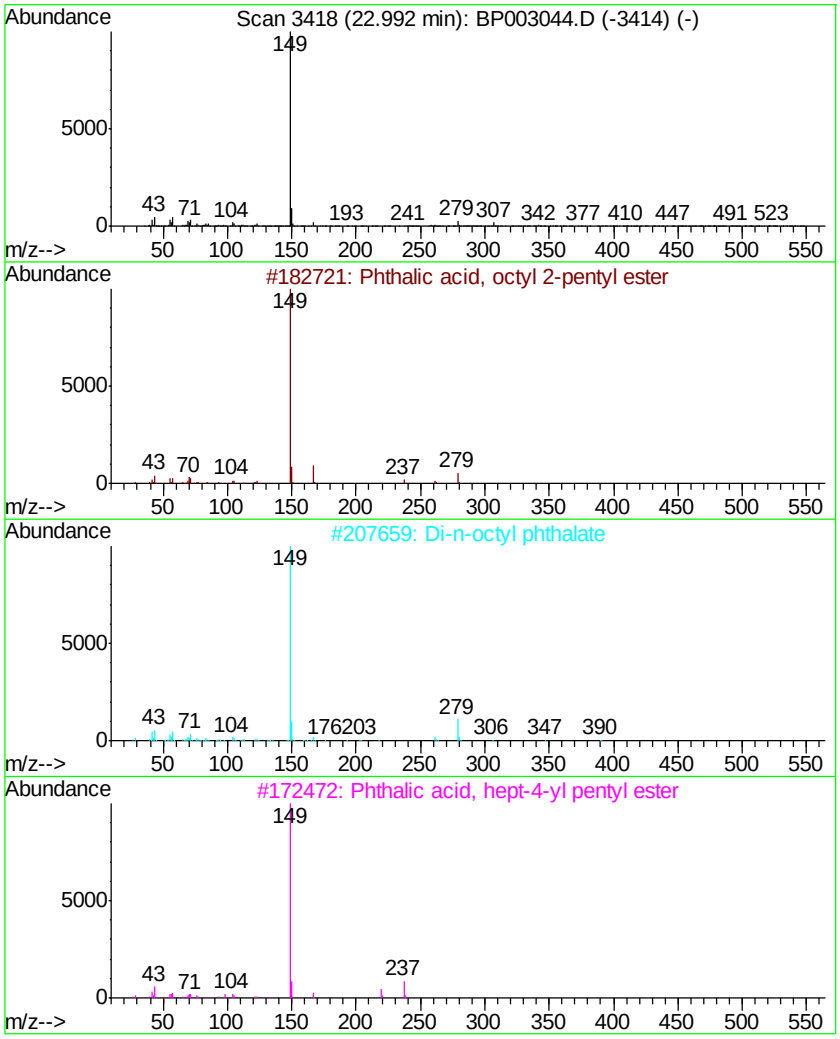
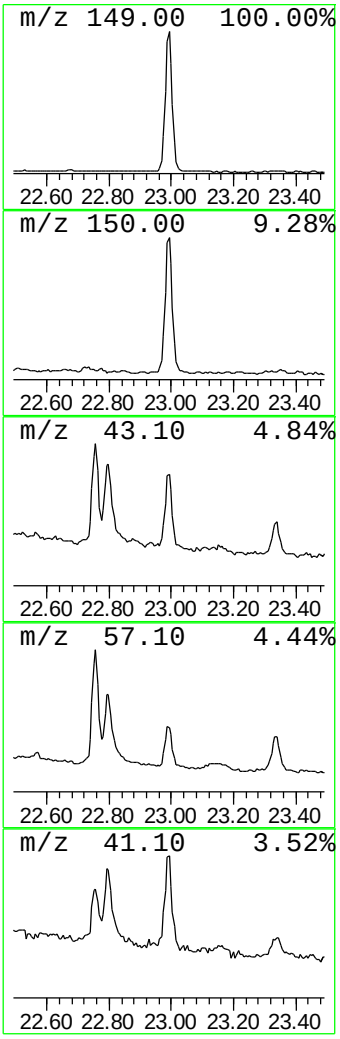
****

Peak Number 15 Phthalic acid, octyl 2-pent... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	5.09 ng	1298970	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, octyl 2-pentyl ester	348	C21H32O4	1000315-48-0	86
2	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	78
3	Phthalic acid, hept-4-yl pentyl ...	334	C20H30O4	1000356-78-5	64
4	Phthalic acid, 8-chlorooctyl hep...	410	C23H35ClO4	1000356-86-3	64
5	Phthalic acid, 2-chloropropyl he...	466	C27H43ClO4	1000356-83-7	64





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

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Peak Number 16 Phthalic acid, 8-chloroocty... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.63 ng	670387	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 8-chlorooctyl dec...	452	C26H41ClO4	1000356-86-5	72
2	Phthalic acid, decyl 2-pentyl ester	376	C23H36O4	1000315-48-2	72
3	Phthalic acid, decyl hept-4-yl e...	404	C25H40O4	1000356-79-1	72
4	Phthalic acid, octyl 2-pentyl ester	348	C21H32O4	1000315-48-0	64
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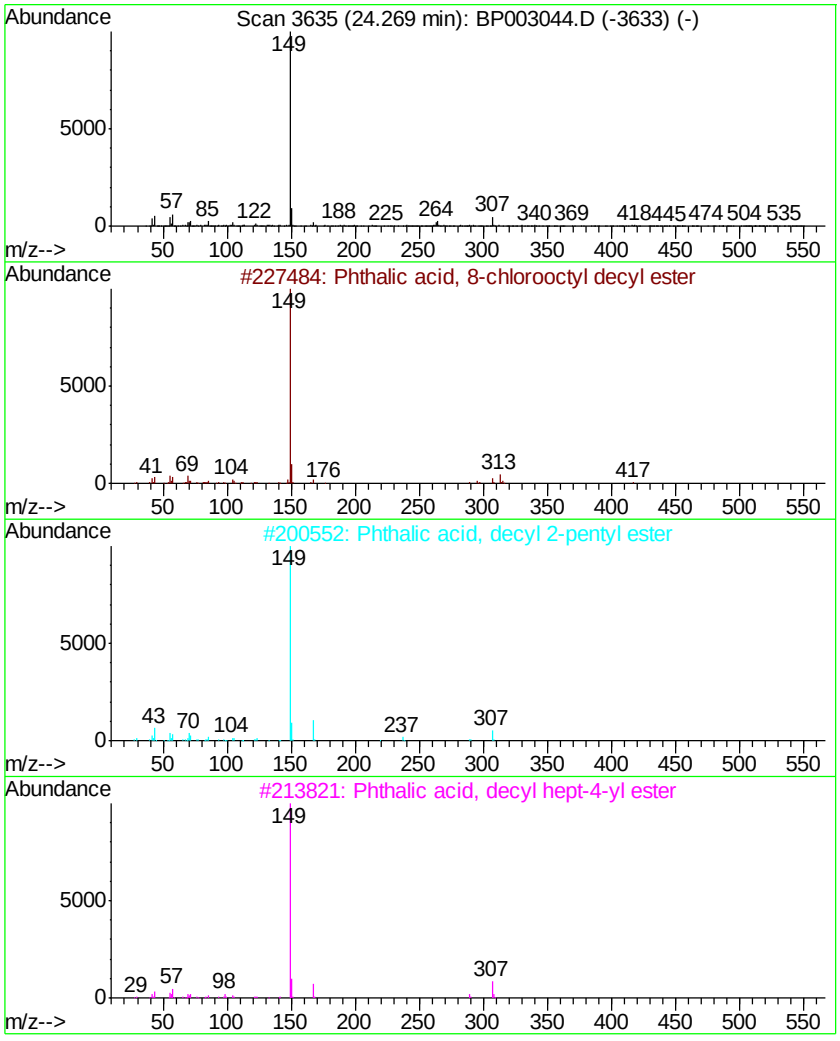

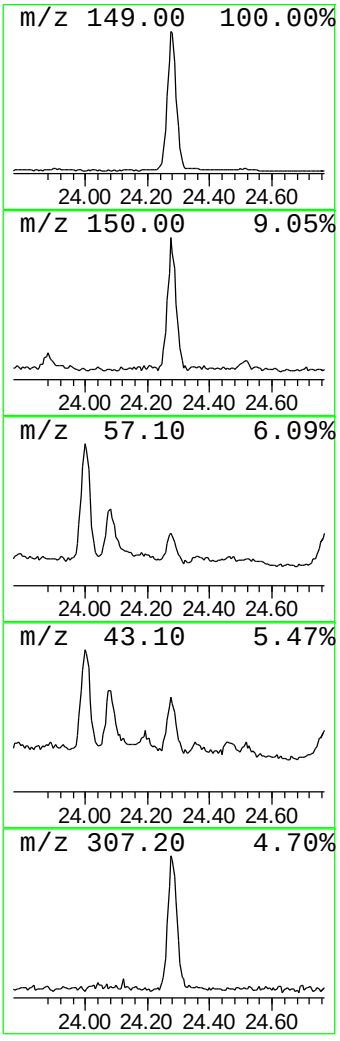

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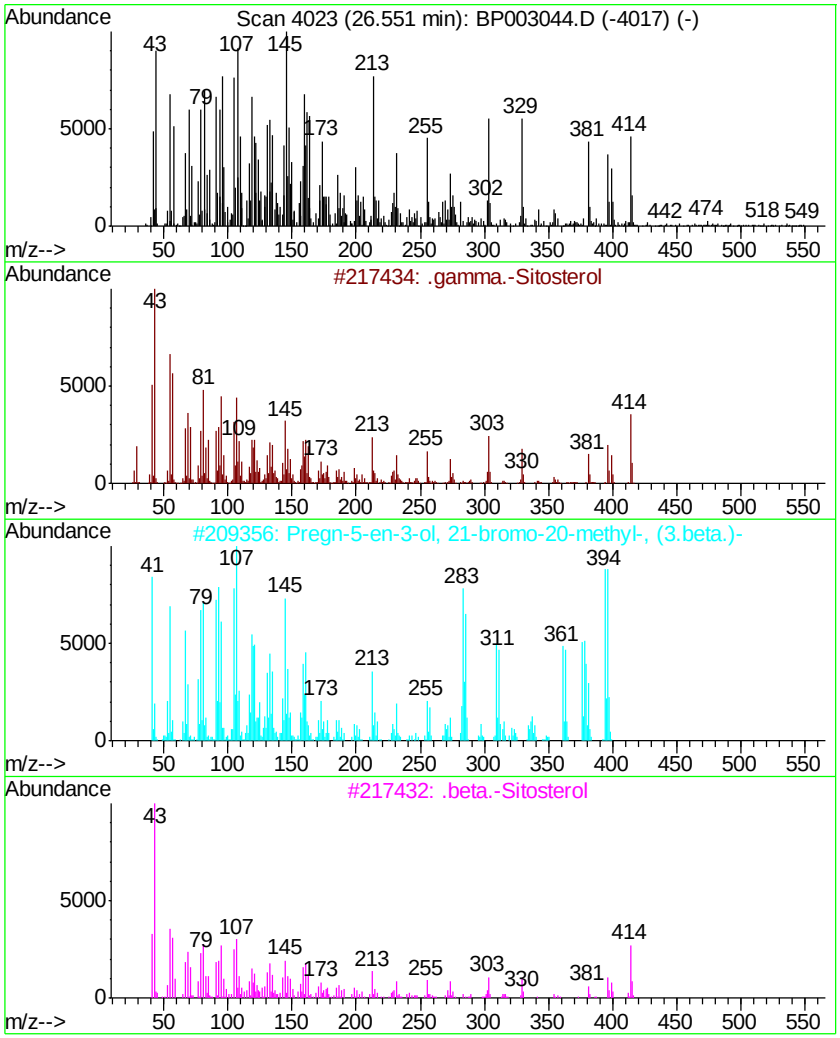
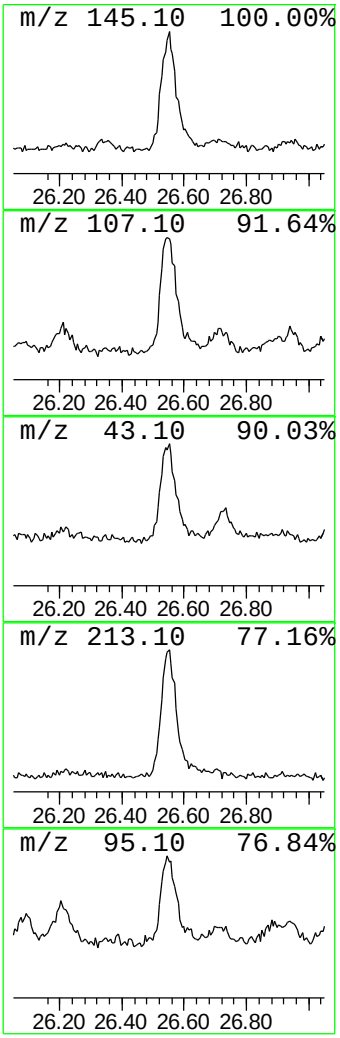
Peak Number 17 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.55	5.69 ng	1450400	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25
5	Stigmastan-3-ol, 5-chloro-, acet...	492	C31H53ClO2	055724-19-1	10





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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unknown11.57	11.57	3.4	ng	485179	2	10.46	2874860	20.0
unknown12.22	12.22	3.4	ng	493590	2	10.46	2874860	20.0
Decahydro-4,4,8,9...	13.12	2.2	ng	1593040	3	14.32	14546800	20.0
unknown13.88	13.88	3.1	ng	2225820	3	14.32	14546800	20.0
unknown14.08	14.08	2.7	ng	1976950	3	14.32	14546800	20.0
unknown14.17	14.17	7.8	ng	5656320	3	14.32	14546800	20.0
2,2'-Dimethylbiph...	14.84	5.3	ng	3834830	3	14.32	14546800	20.0
Oxalic acid, ally...	14.88	3.3	ng	2366980	3	14.32	14546800	20.0
unknown15.00	15.00	3.2	ng	2312300	3	14.32	14546800	20.0
unknown15.13	15.13	9.2	ng	6660950	3	14.32	14546800	20.0
Naphthalene, 1,6-...	16.07	20.0	ng	2447110	4	17.09	2447110	20.0
13-Docosenamide, ...	22.24	2.7	ng	531537	5	21.17	3887090	20.0
Phthalic acid, oc...	22.99	5.1	ng	1298970	6	23.41	5101770	20.0
Phthalic acid, 8-...	24.27	2.6	ng	670387	6	23.41	5101770	20.0
.gamma.-Sitosterol	26.55	5.7	ng	1450400	6	23.41	5101770	20.0