LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003045.D
Acq On : 19 Aug 2020 22:20
Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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	23	rVB	1382155	1637640	20.38%	1.796%
2	5.293	402	409	425	rBV	3073039	4618606	57.49%	5.066%
3	6.864	668	676	690	rBV	2963602	4848260	60.35%	5.318%
4	7.681	808	815	824	rBV	1142408	1730651	21.54%	1.898%
5	8.822	995	1009	1018	rBV	2010044	3402674	42.35%	3.732%
6	10.458	1279	1287	1300	rBV	1530325	2742419	34.14%	3.008%
7	11.163	1403	1407	1415	rVB7	117249	274089	3.41%	0.301%
8	11.269	1415	1425	1428	rBV8	63747	188738	2.35%	0.207%
9	11.522	1463	1468	1471	rBV5	123458	231827	2.89%	0.254%
10	11.557	1471	1474	1481	rVB4	121505	269735	3.36%	0.296%
11	11.934	1534	1538	1546	rBV8	93188	267086	3.32%	0.293%
12	12.222	1582	1587	1593	rBV3	199958	423900	5.28%	0.465%
13	12.281	1594	1597	1601	rVV2	100206	158215	1.97%	0.174%
14	12.428	1620	1622	1627	rVB3	153551	209958	2.61%	0.230%
15	12.487	1628	1632	1636	rBV6	99642	200535	2.50%	0.220%
16	12.528	1636	1639	1642	rVV4	100874	149035	1.86%	0.163%
17	12.569	1643	1646	1650	rVB2	126845	186859	2.33%	0.205%
18	12.622	1651	1655	1661	rBV7	146523	349546	4.35%	0.383%
19	12.693	1662	1667	1671	rBV6	156616	290382	3.61%	0.318%
20	12.769	1674	1680	1684	rVB2	503251	837077	10.42%	0.918%
21	12.834	1688	1691	1696	rVV4	150261	243584	3.03%	0.267%
22	12.887	1697	1700	1702	rVV2	175278	181209	2.26%	0.199%
23	12.940	1703	1709	1715	rVV	5374006	8033986	100.00%	8.812%
24	13.116	1735	1739	1748	rVB2	594810	1024777	12.76%	1.124%
25	13.269	1761	1765	1770	rBV6	308592	476099	5.93%	0.522%
26	13.657	1828	1831	1834	rBV2	415579	637792	7.94%	0.700%
27	13.757	1843	1848	1856	rBV3	2788925	5270107	65.60%	5.780%
28	13.840	1856	1862	1865	rBV4	974618	1936779	24.11%	2.124%
29	13.993	1885	1888	1893	rVB6	648430	896985	11.16%	0.984%
30	14.075	1899	1902	1906	rBV3	863411	1049936	13.07%	1.152%
31	14.169	1914	1918	1926	rVB	3194874	5021560	62.50%	5.508%
32	14.240	1928	1930	1934	rVB2	576216	722903	9.00%	0.793%
33	14.322	1937	1944	1950	rBV4	2728969	6852272	85.29%	7.516%
34	14.622	1993	1995	1998	rVB	1000310	1051609	13.09%	1.153%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003045.D
Acq On : 19 Aug 2020 22:20
Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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	14.663	1999	2002	2006	rBV	1088302	1653335	20.58%	1.813%
36	14.881	2035	2039	2044	rBV3	1828967	2833572	35.27%	3.108%
37	15.134	2077	2082	2088	rVB2	3165786	5597476	69.67%	6.139%
38	15.822	2196	2199	2207	rVB4	2418322	4178265	52.01%	4.583%
39	16.069	2238	2241	2244	rBV	1847992	2300302	28.63%	2.523%
40	16.110	2246	2248	2253	rVB	2533984	3300348	41.08%	3.620%
41	19.657	2848	2851	2855	rVB	5172172	6089603	75.80%	6.679%
42	21.169	3105	3108	3112	rVB	3011779	3540332	44.07%	3.883%
43	23.410	3483	3489	3506	rVB2	2492877	5264623	65.53%	5.774%

Sum of corrected areas: 91174686

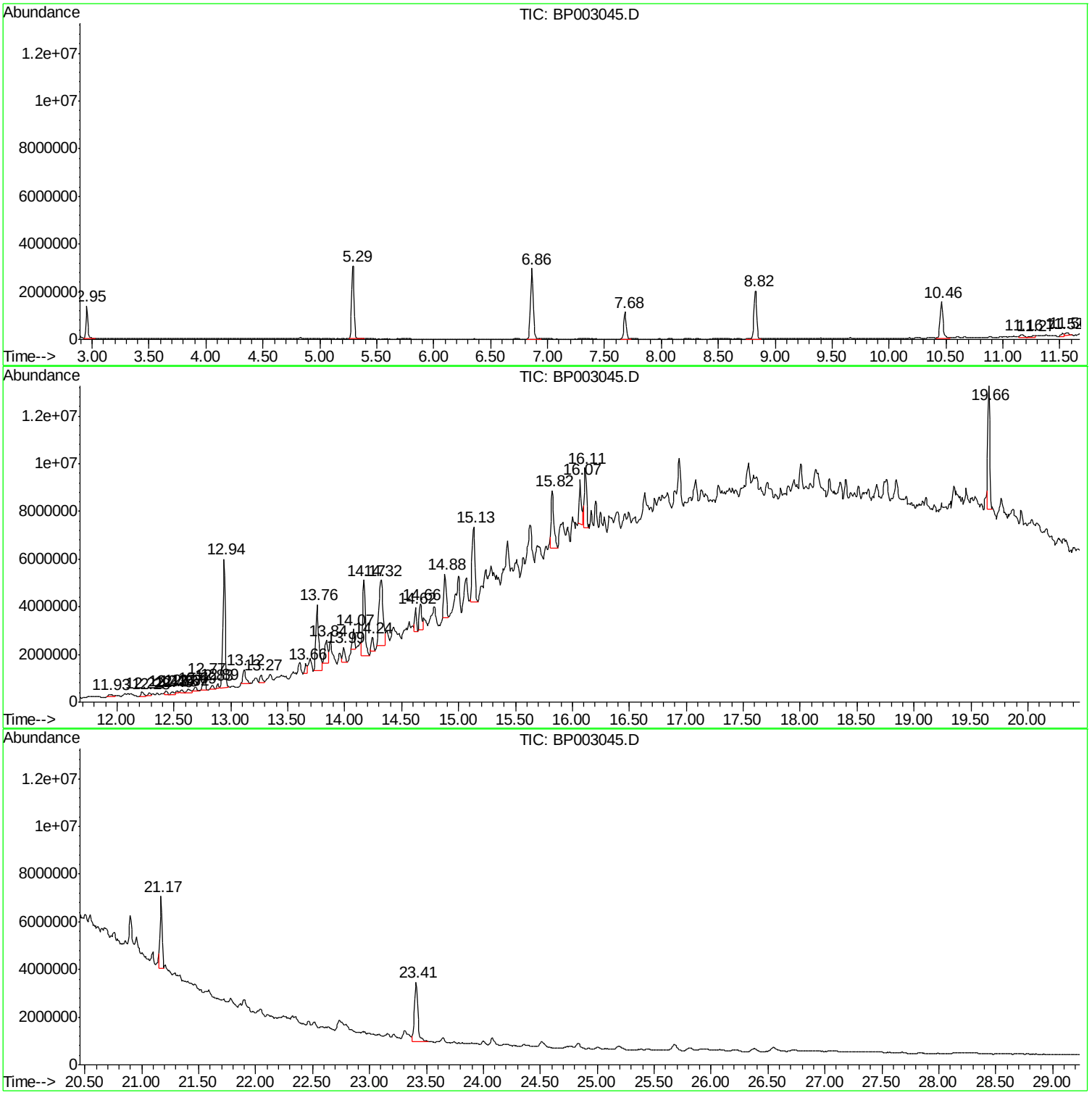
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003045.D
Acq On : 19 Aug 2020 22:20
Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VB-25203

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 : BP003045.D
Acq On : 19 Aug 2020 22:20
Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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

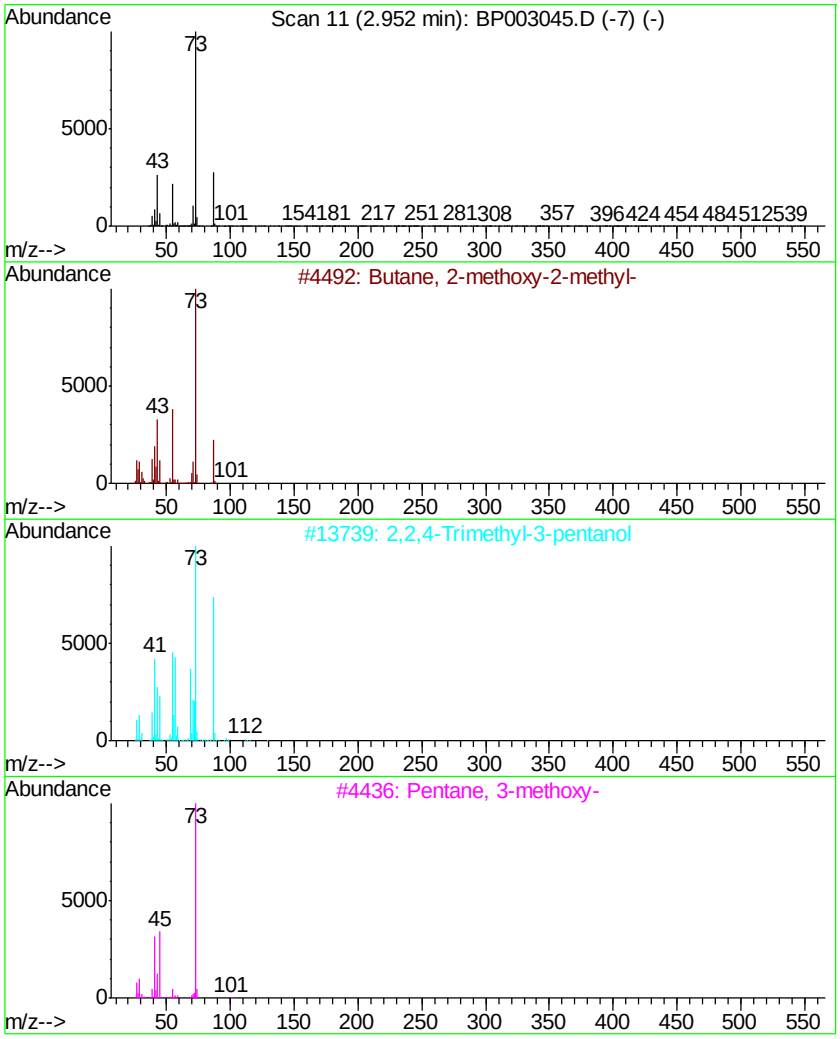
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

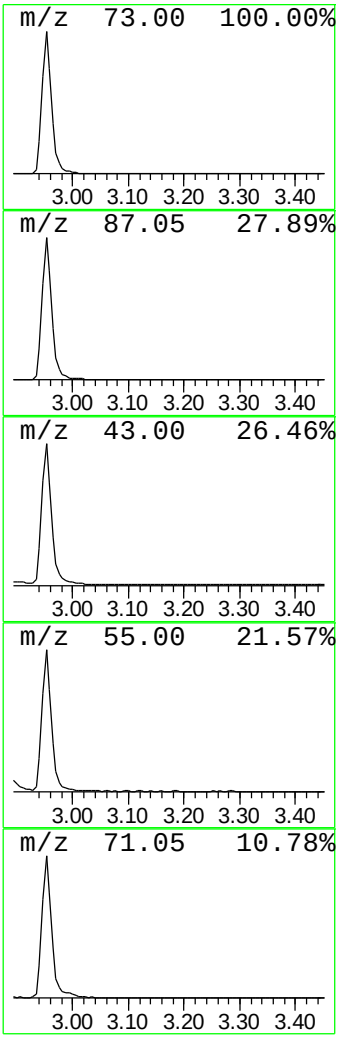
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	18.93 ng	1637640	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
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 : BP003045.D
Acq On : 19 Aug 2020 22:20
Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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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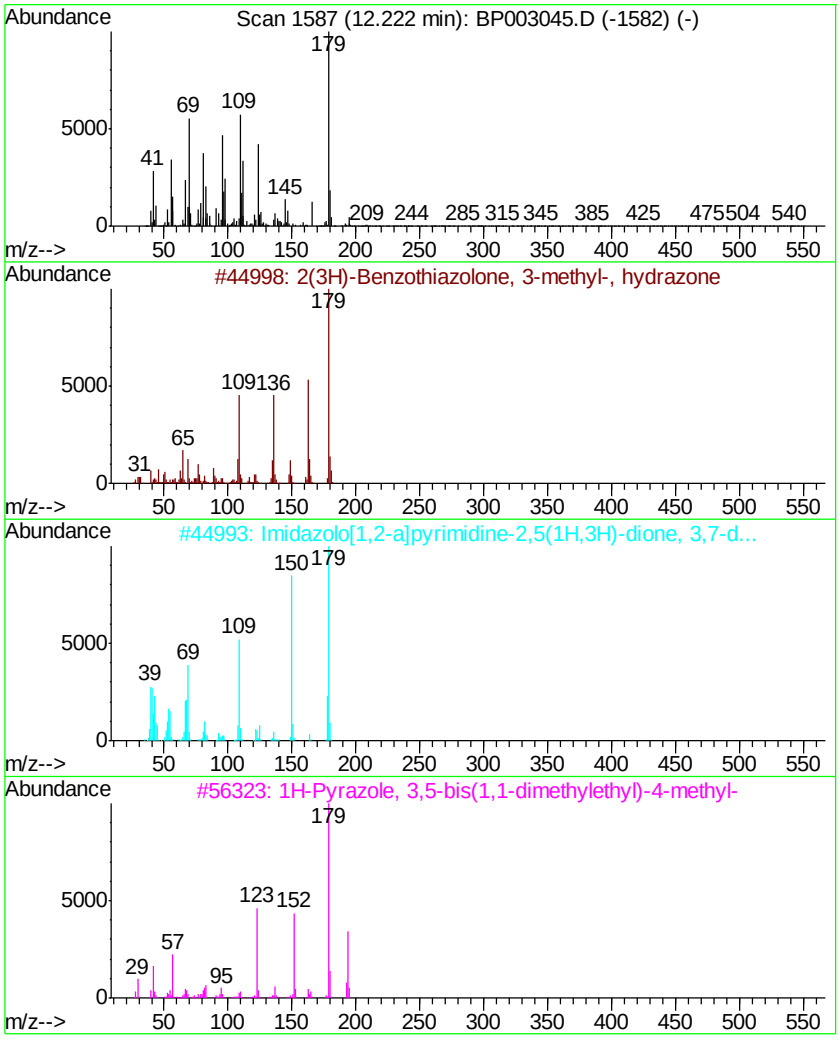
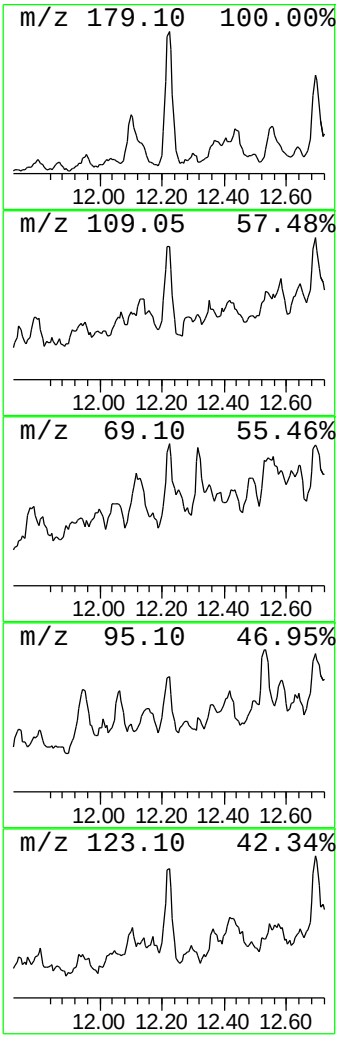
Peak Number 2 unknown12.22 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	3.09 ng	423900	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	35
2	Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	27
3	1H-Pyrazole, 3,5-bis(1,1-dimethy...	194	C12H22N2	018712-47-5	23
4	2-Amino-1-phenylethanol, trimeth...	209	C11H19NOSi	1000352-57-2	22
5	Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003045.D
Acq On : 19 Aug 2020 22:20
Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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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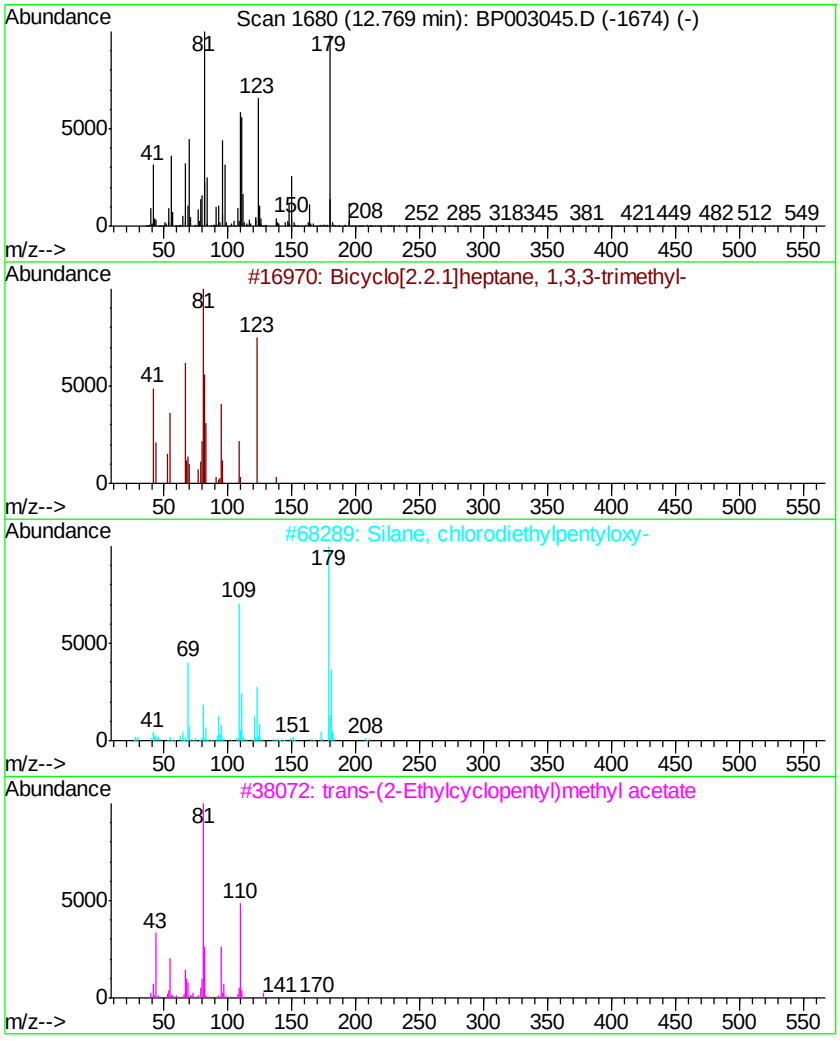
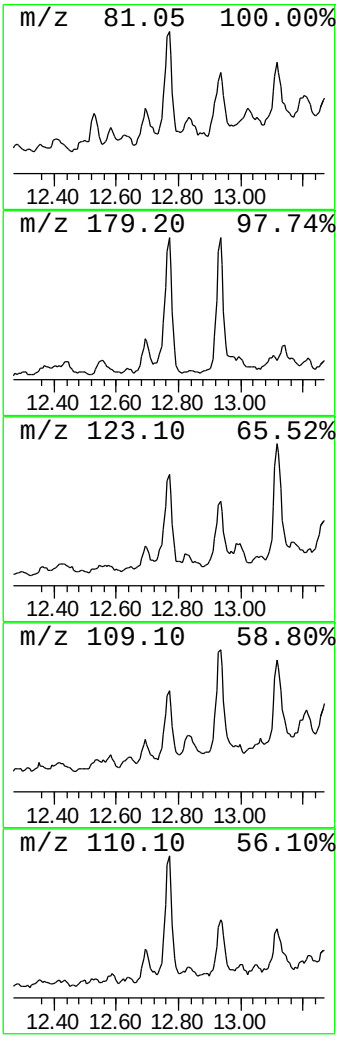
Peak Number 3 unknown12.77 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.44 ng	837077	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	41
2	Silane, chlorodiethylpentyloxy-	208	C9H21ClOSi	1000363-04-4	27
3	trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	27
4	Imidazole-2-hydrazide-1-carboxyl...	154	C5H6N4O2	1000126-42-2	27
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003045.D
Acq On : 19 Aug 2020 22:20
Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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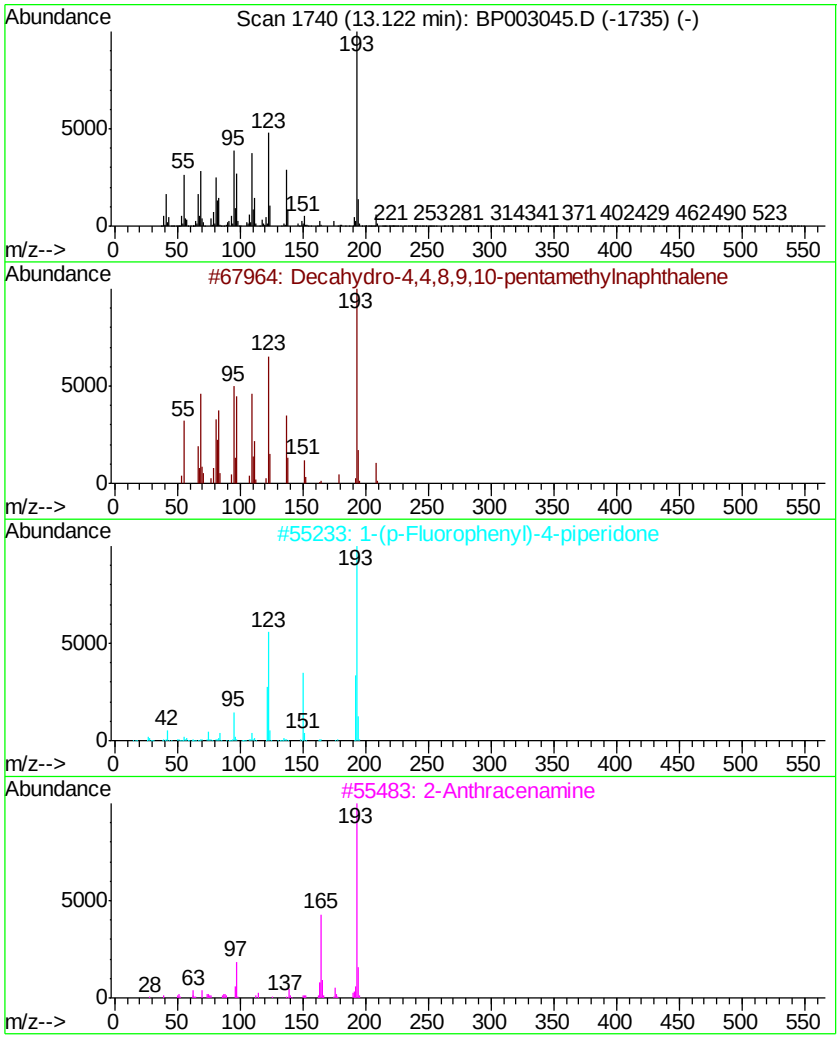
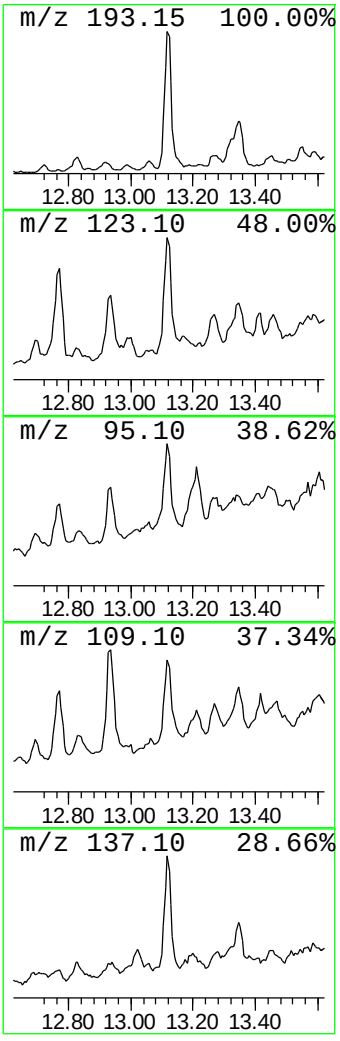
Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.99 ng	1024780	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	50
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3	2-Anthracenamine	193	C14H11N	000613-13-8	27
4	1-Anthracenamine	193	C14H11N	000610-49-1	27
5	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003045.D
Acq On : 19 Aug 2020 22:20
Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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
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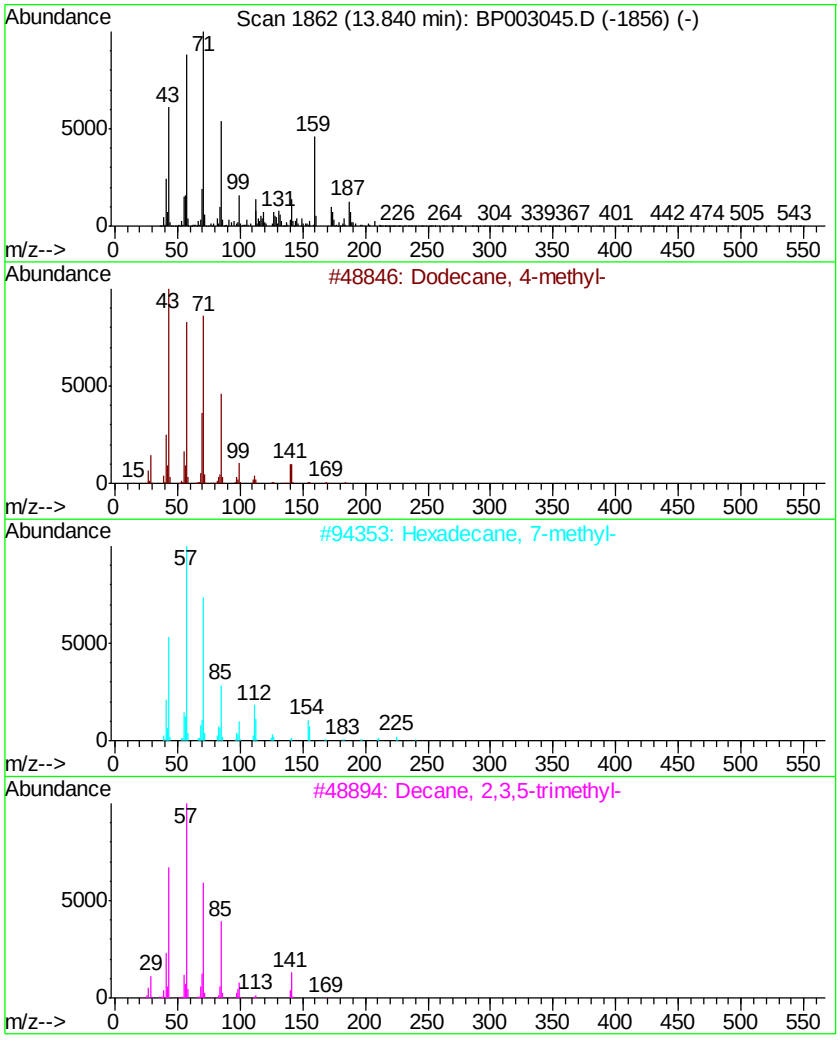
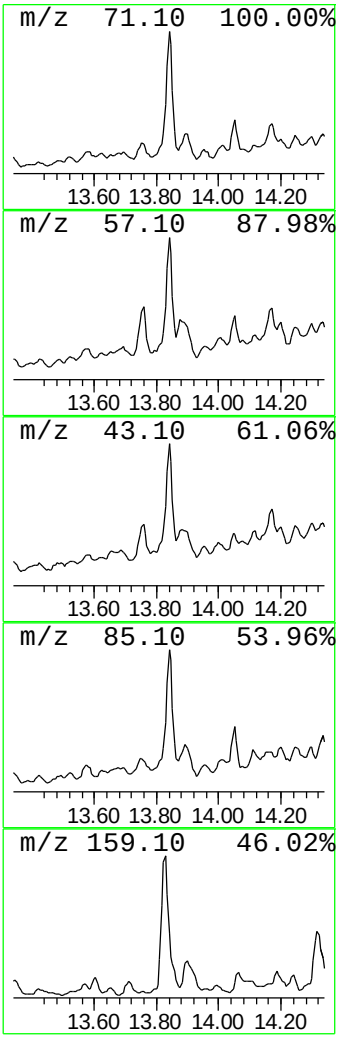
****

Peak Number 5 Dodecane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.65 ng	1936780	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	52
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	52
4	Hexadecane	226	C16H34	000544-76-3	50
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	50





Library Search Compound Report

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Data File : BP003045.D
Acq On : 19 Aug 2020 22:20
Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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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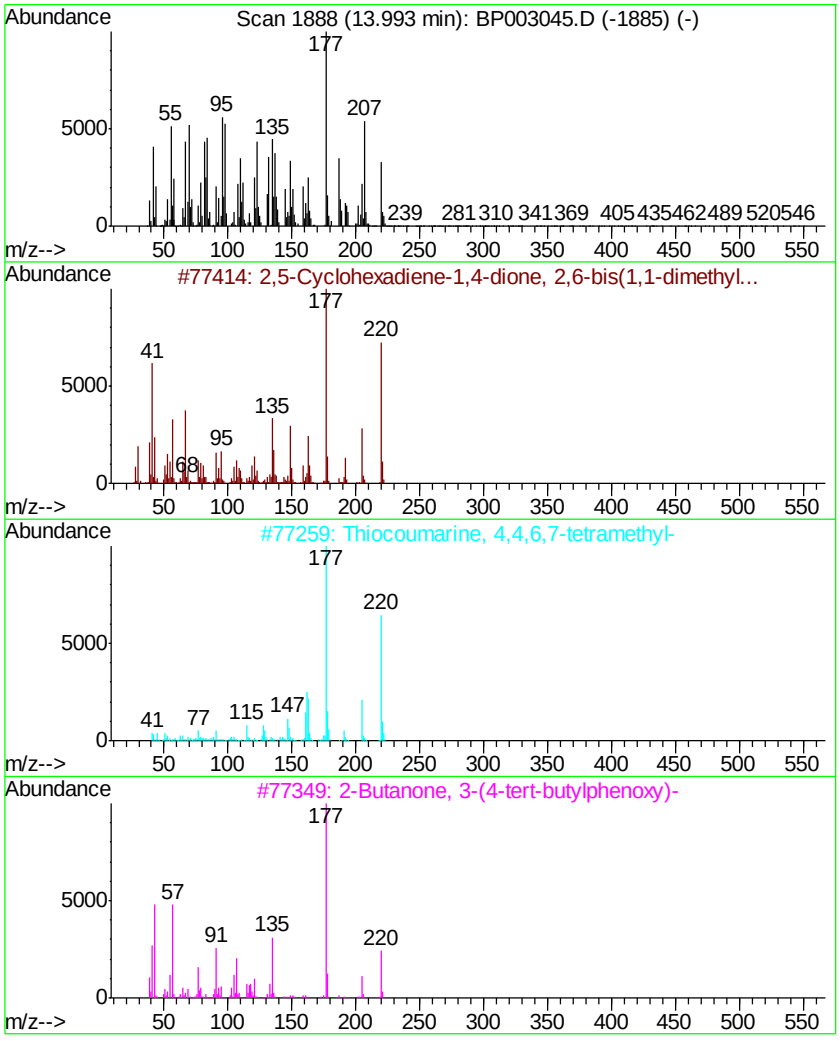
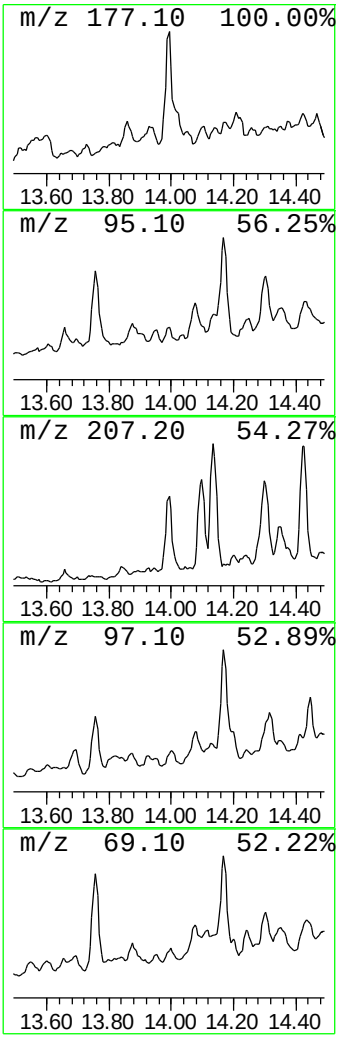
Peak Number 6 unknown13.99 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	2.62 ng	896985	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	46
2	Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	38
3	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	35
4	2-Thiazolamine, 4-(2-pyridinyl)-	177	C8H7N3S	1000351-61-7	22
5	N-[4-(Ethyl-methyl-amino)-phenyl...	192	C11H16N2O	099981-45-0	22





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

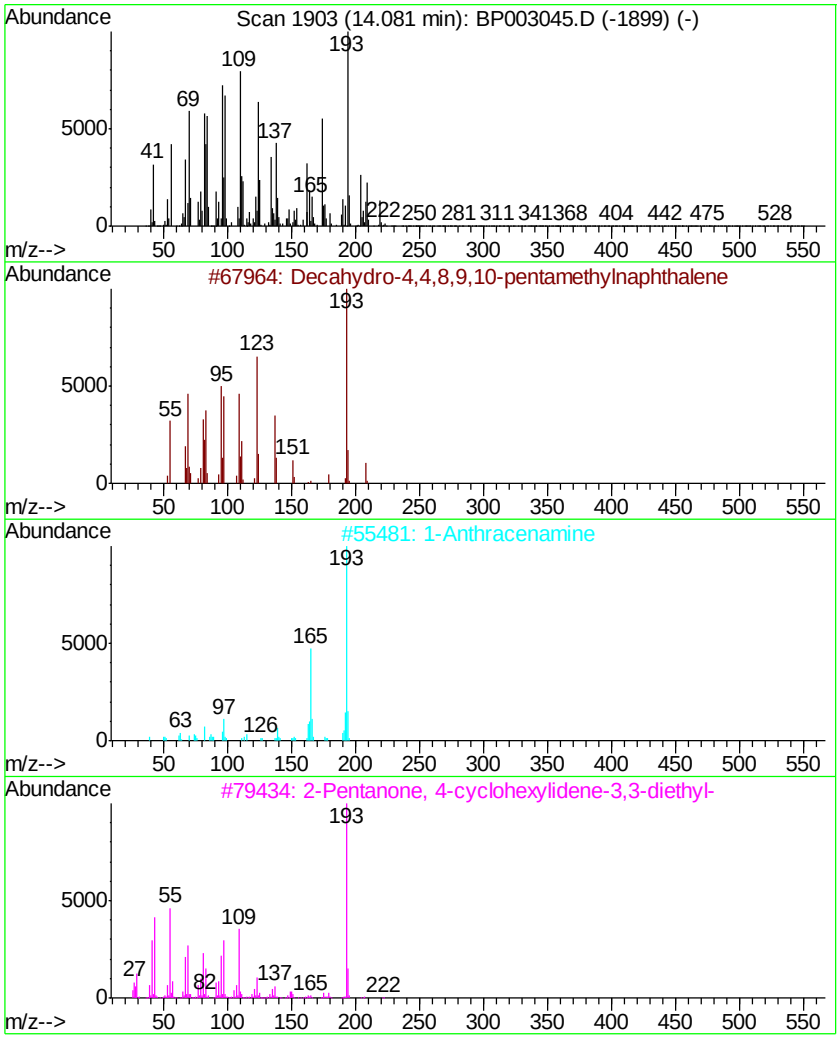
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

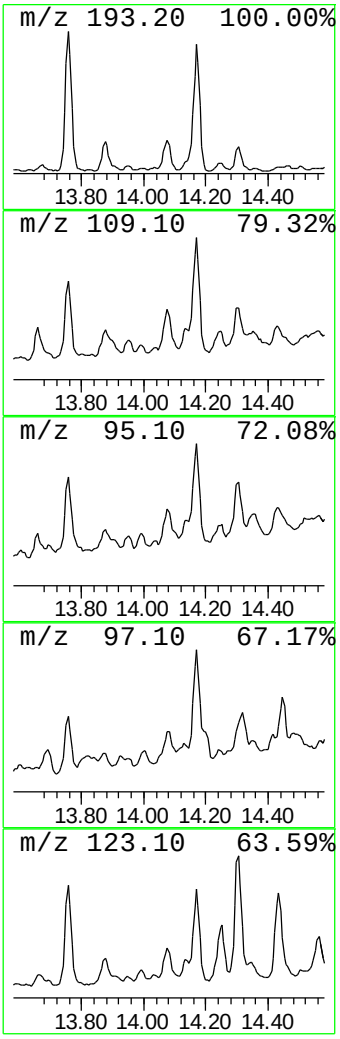
****

Peak Number 7 unknown14.08 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	3.06 ng	1049940	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	89
2	1-Anthracenamine	193	C14H11N	000610-49-1	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	38
5	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003045.D
Acq On : 19 Aug 2020 22:20
Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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

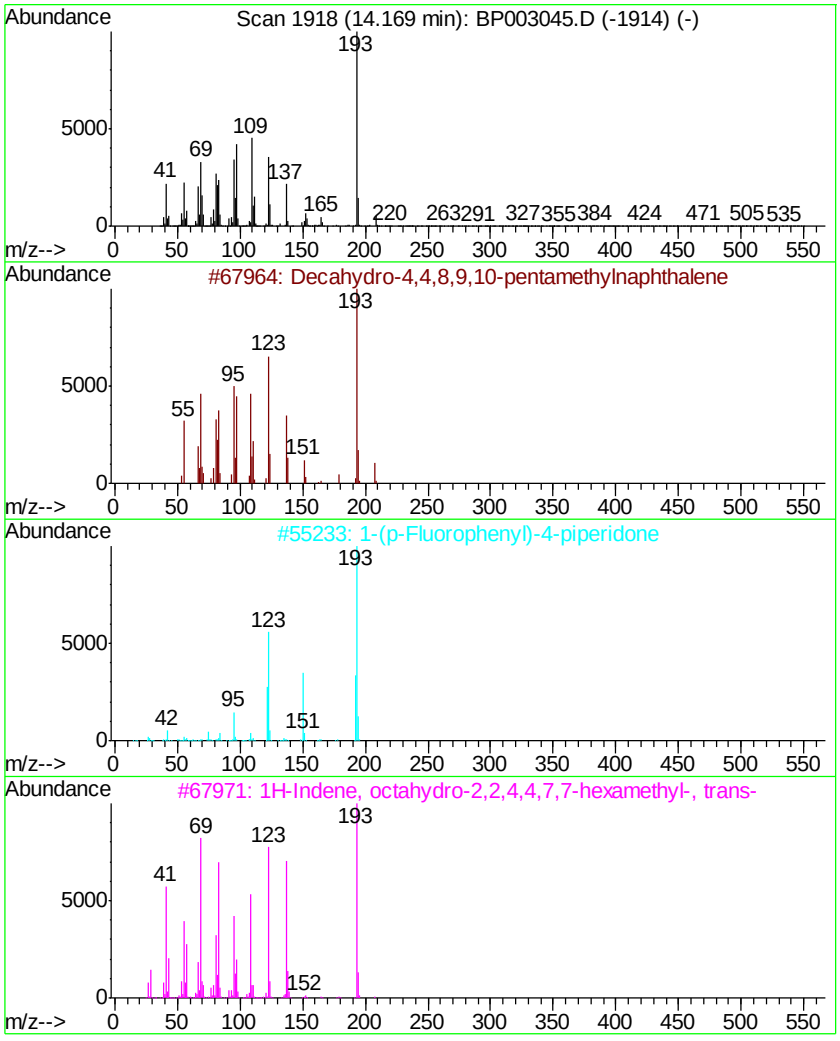
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

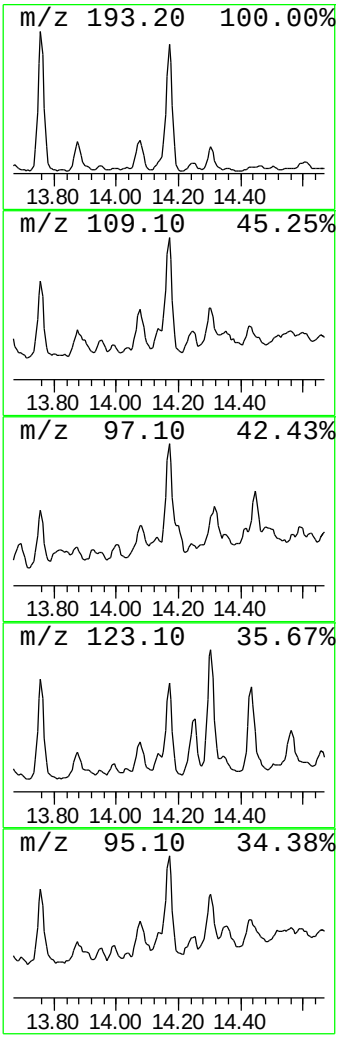
****

Peak Number 8 unknown14.17 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	14.66 ng	5021560	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	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	32
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32
4	2-Phenylindolizine	193	C14H11N	025379-20-8	27
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	25





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Data File : BP003045.D
Acq On : 19 Aug 2020 22:20
Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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

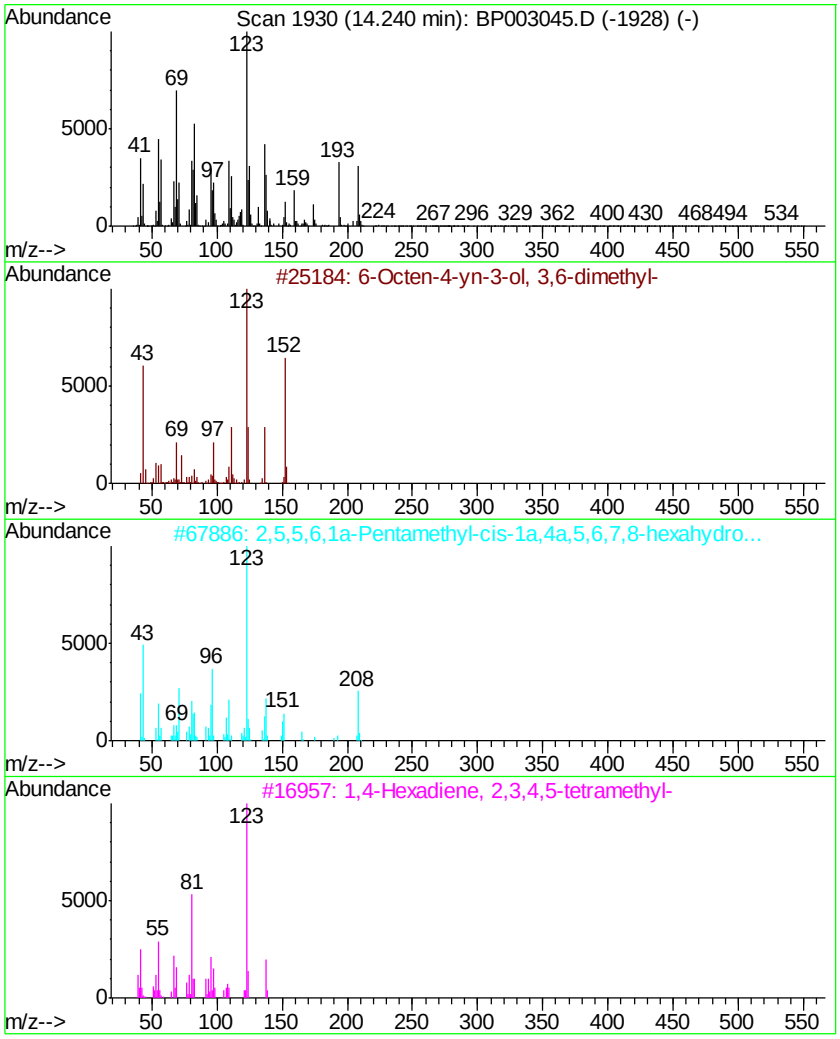
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

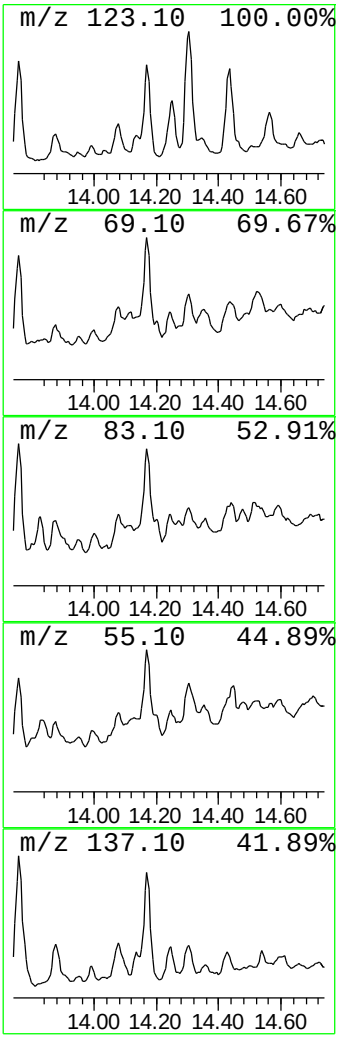
****

Peak Number 9 unknown14.24 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	2.11 ng	722903	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-4-yn-3-ol, 3,6-dimethyl-	152	C10H16O	062851-70-1	43
2	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	43
3	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	38
4	Cyclohexene, 1,4,6,6-tetramethyl-	138	C10H18	070092-37-4	30
5	2,6-Pyridinedicarboxylic acid, b...	265	C14H19NO4	1000369-14-8	27





Library Search Compound Report

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Data File : BP003045.D
Acq On : 19 Aug 2020 22:20
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Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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

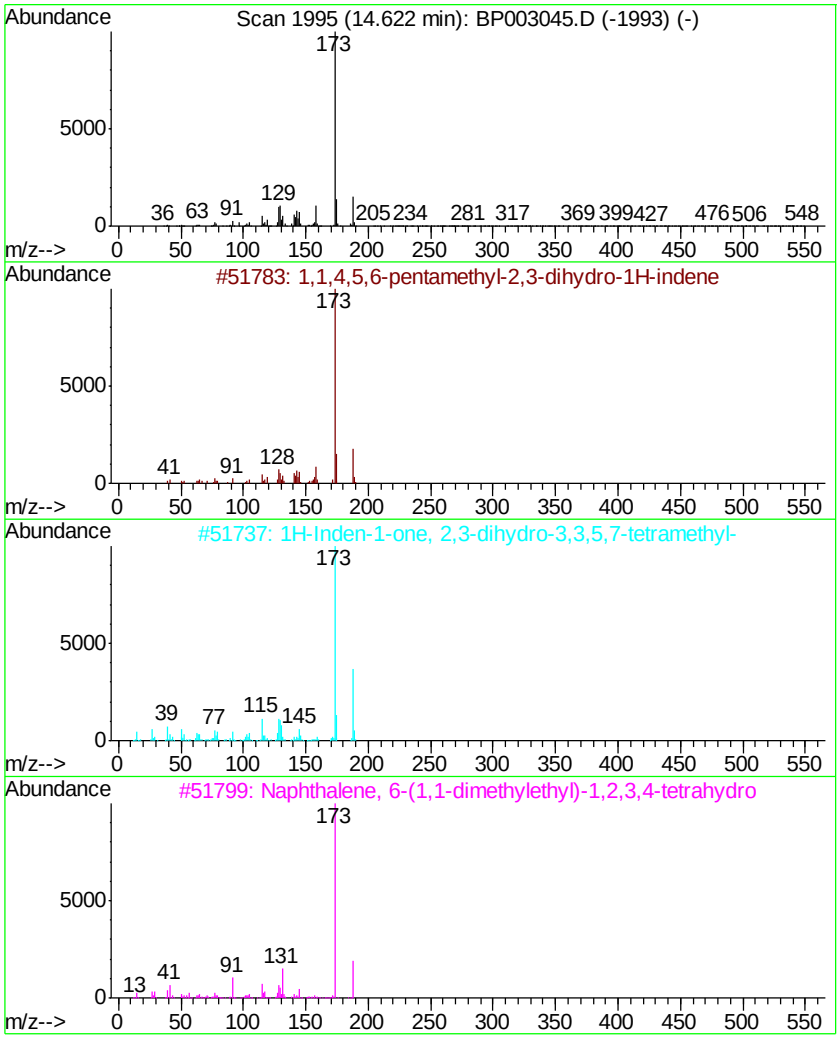
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

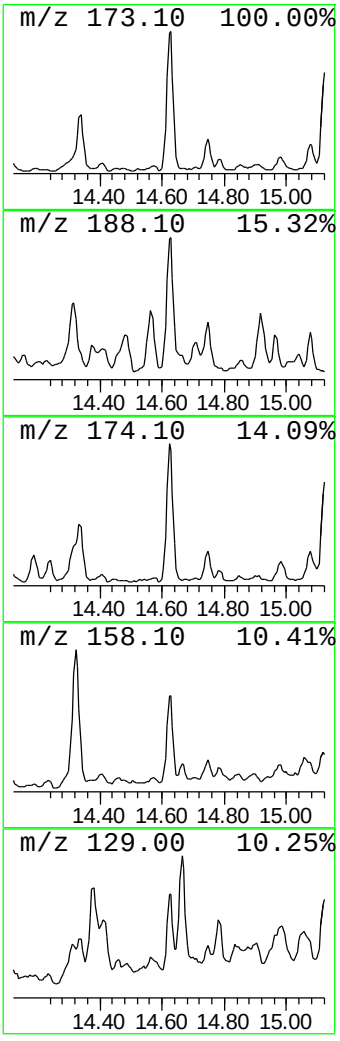
****

Peak Number 10 1,1,4,5,6-pentamethyl-2,3-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.07 ng	1051610	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4,5,6-pentamethyl-2,3-dihydr...	188	C14H20	1000374-13-8	87
2	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	80
3	Naphthalene, 6-(1,1-dimethylethy...	188	C14H20	042044-26-8	64
4	Quinoline, 6-methoxy-4-methyl-	173	C11H11NO	041037-26-7	59
5	N-Phenylmaleimide	173	C10H7NO2	000941-69-5	59





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

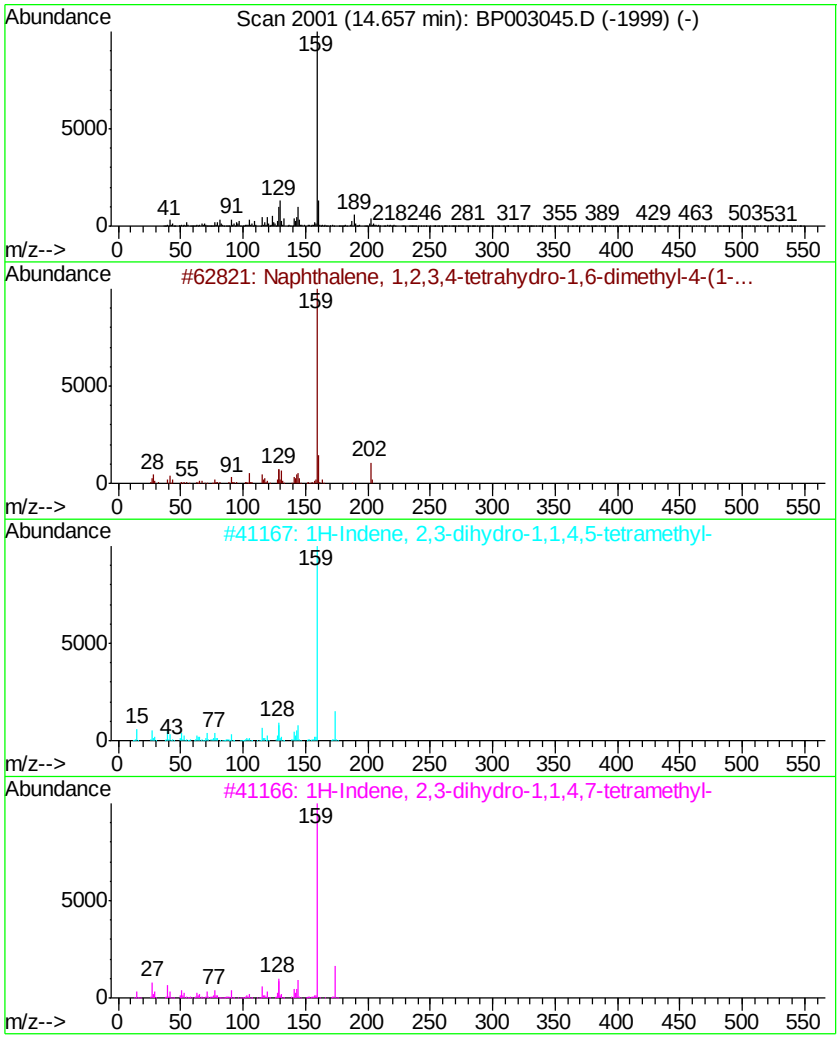
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

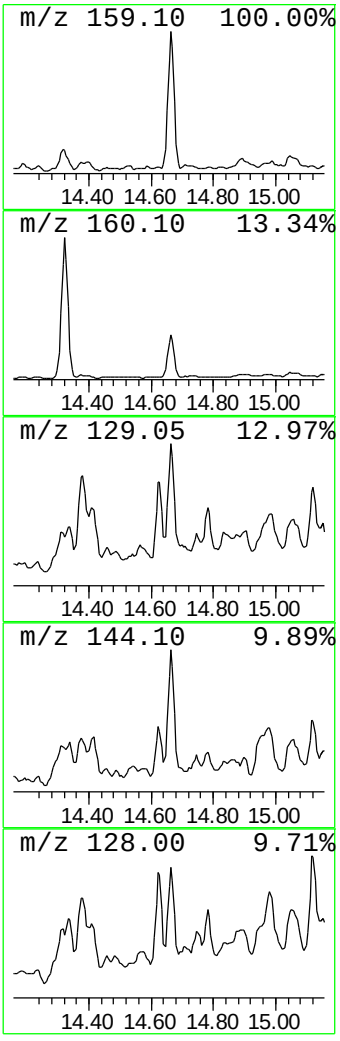
****

Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	4.83 ng	1653340	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	91
2	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	80
3	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	80
4	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	80
5	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	80





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Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
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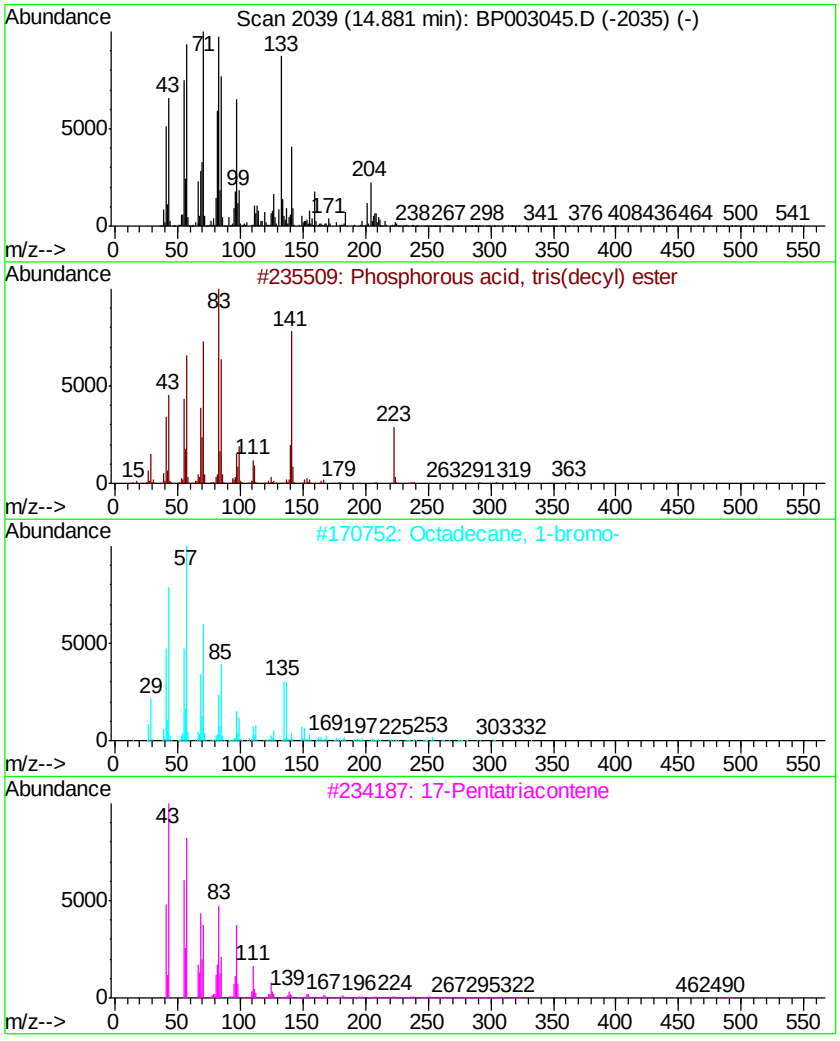
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

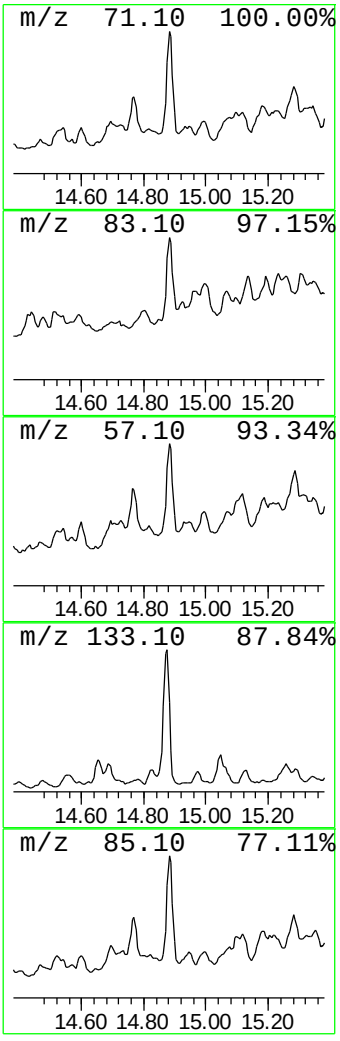
****

Peak Number 12 unknown14.88 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	8.27 ng	2833570	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphorous acid, tris(decyl) ester	502	C30H63O3P	002929-86-4	49
2	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	42
3	17-Pentatriacontene	491	C35H70	006971-40-0	38
4	Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	38
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
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Operator : CG/JU
Sample : L3712-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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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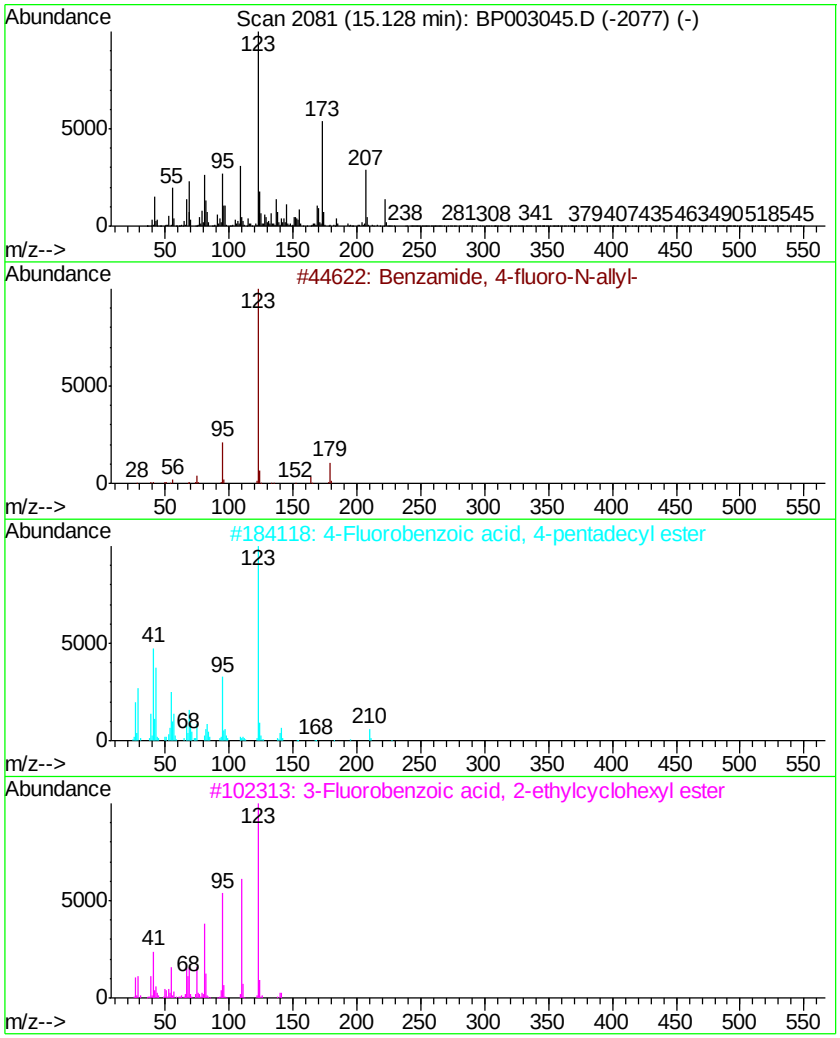
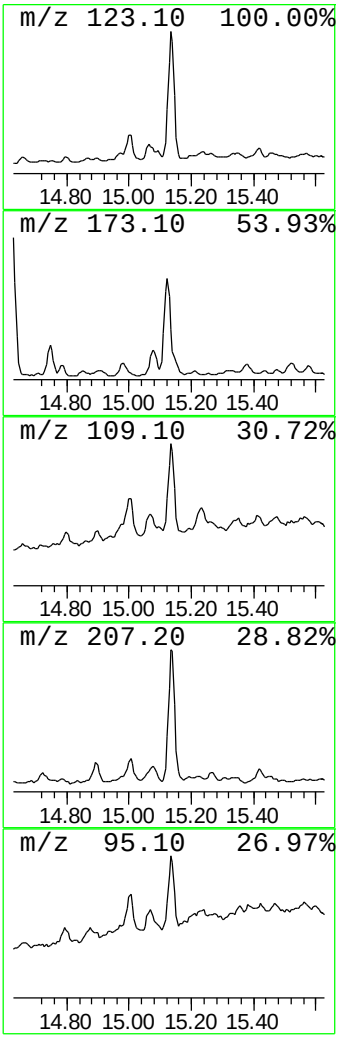
Peak Number 13 unknown15.13 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	16.34 ng	5597480	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-fluoro-N-allyl-	179	C10H10FNO	1000340-31-8	43
2	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	43
3	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	43
4	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	43
5	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VB-25203

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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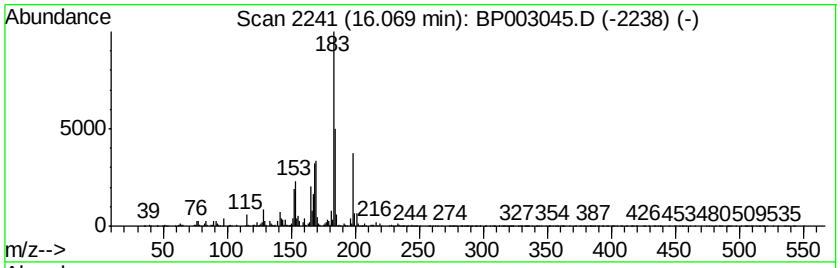
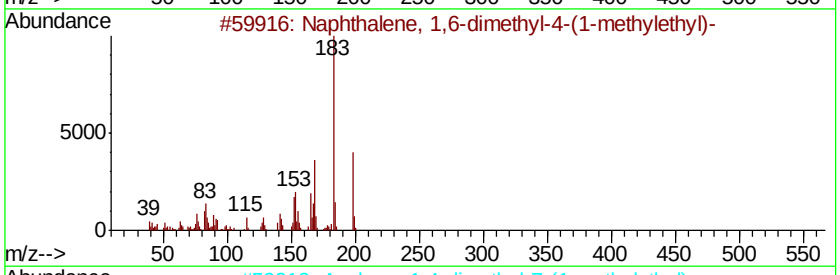
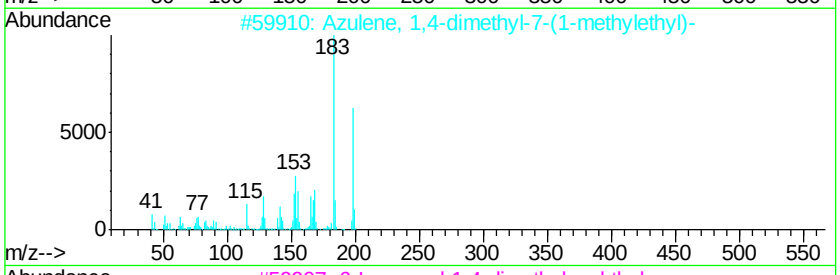
Peak Number 14 Naphthalene, 1,6-dimethyl-4... Concentration Rank 5

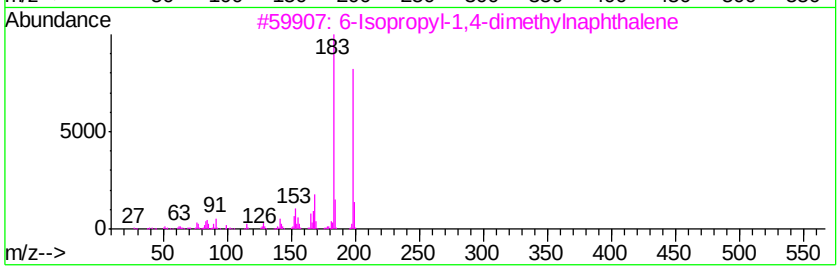
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	13.94 ng	2300300	Phenanthrene-d10	17.08

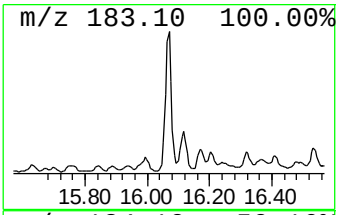
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	76
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	62
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	58
4	Silane, chlorotriethoxy-	198	C6H15ClO3Si	004667-99-6	43
5	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	38

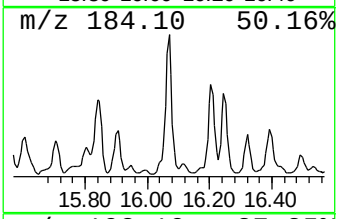


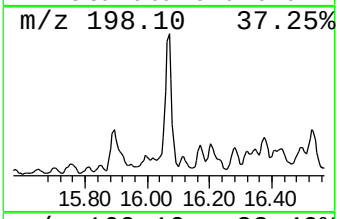


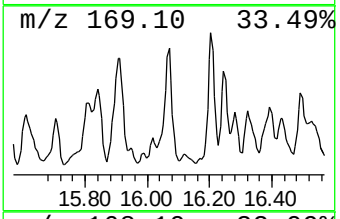


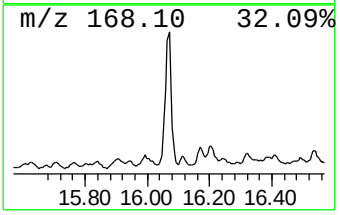












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

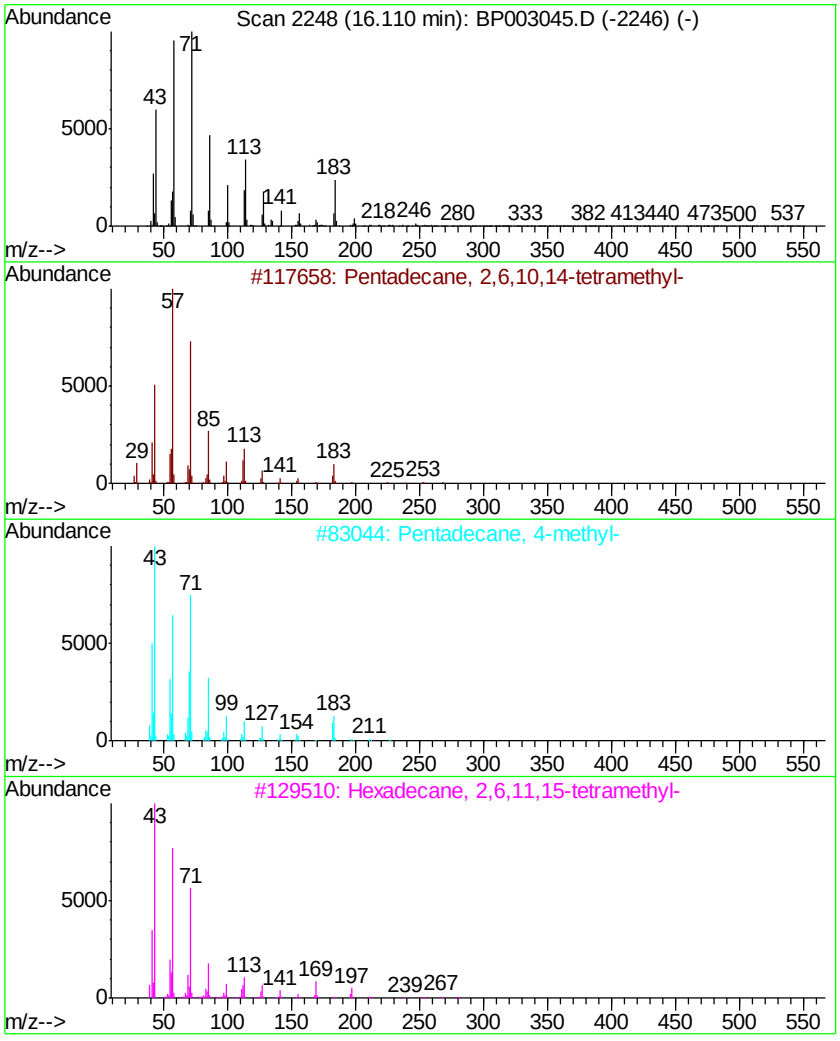
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

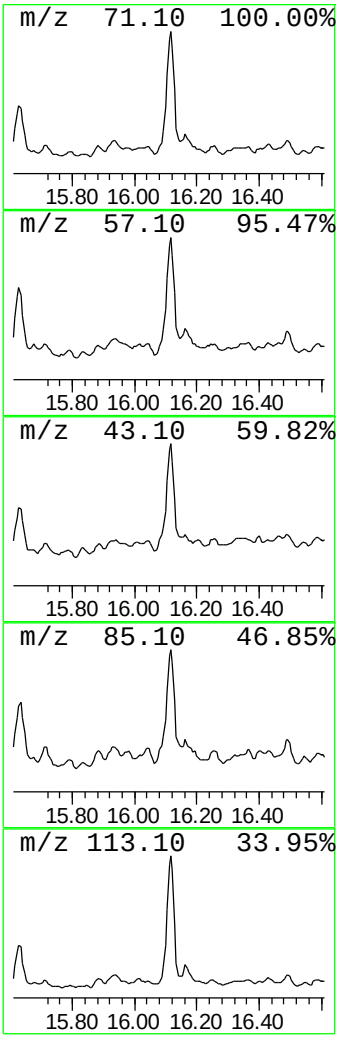
****

Peak Number 15 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	20.00 ng	3300350	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	96
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	81
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_P
ClientSampleId : VB-25203

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.95	18.9	ng	1637640	1	7.68	1730650	20.0
unknown12.22	12.22	3.1	ng	423900	2	10.46	2742420	20.0
unknown12.77	12.77	2.4	ng	837077	3	14.32	6852270	20.0
Decahydro-4,4,8,9...	13.12	3.0	ng	1024780	3	14.32	6852270	20.0
Dodecane, 4-methyl-	13.84	5.7	ng	1936780	3	14.32	6852270	20.0
unknown13.99	13.99	2.6	ng	896985	3	14.32	6852270	20.0
unknown14.08	14.08	3.1	ng	1049940	3	14.32	6852270	20.0
unknown14.17	14.17	14.7	ng	5021560	3	14.32	6852270	20.0
unknown14.24	14.24	2.1	ng	722903	3	14.32	6852270	20.0
1,1,4,5,6-pentame...	14.62	3.1	ng	1051610	3	14.32	6852270	20.0
Naphthalene, 1,2,...	14.66	4.8	ng	1653340	3	14.32	6852270	20.0
unknown14.88	14.88	8.3	ng	2833570	3	14.32	6852270	20.0
unknown15.13	15.13	16.3	ng	5597480	3	14.32	6852270	20.0
Naphthalene, 1,6-...	16.07	13.9	ng	2300300	4	17.08	3300350	20.0
Pentadecane, 2,6,...	16.11	20.0	ng	3300350	4	17.08	3300350	20.0