LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200032

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\8270E-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.287	367	374	391	rBV	97925	157884	14.84%	1.516%
2	6.892	641	647	655	rBV2	74898	137796	12.95%	1.323%
3	7.687	776	782	789	rBV	75980	121004	11.37%	1.162%
4	8.857	975	981	989	rBV	55873	96275	9.05%	0.924%
5	9.181	1031	1036	1043	rVB2	10984	17190	1.62%	0.165%
6	10.481	1251	1257	1265	rVB	82418	135452	12.73%	1.300%
7	11.163	1368	1373	1378	rVB8	12350	24506	2.30%	0.235%
8	11.563	1436	1441	1449	rVB7	14882	34162	3.21%	0.328%
9	11.957	1499	1508	1512	rBV7	20405	51438	4.83%	0.494%
10	12.216	1547	1552	1559	rBV8	21059	41959	3.94%	0.403%
11	12.486	1594	1598	1601	rBV5	12643	19641	1.85%	0.189%
12	12.533	1602	1606	1610	rBV6	12756	21502	2.02%	0.206%
13	12.627	1618	1622	1626	rBV6	15428	23344	2.19%	0.224%
14	12.686	1627	1632	1635	rBV7	20843	35512	3.34%	0.341%
15	12.763	1641	1645	1650	rVB4	41248	63075	5.93%	0.605%
16	12.922	1667	1672	1674	rBV4	37477	56542	5.31%	0.543%
17	12.963	1674	1679	1685	rVB	177345	278100	26.14%	2.670%
18	13.104	1699	1703	1707	rBV2	66662	99014	9.31%	0.950%
19	13.751	1808	1813	1817	rVB	165469	221328	20.80%	2.125%
20	13.827	1823	1826	1829	rVV2	52492	58218	5.47%	0.559%
21	13.869	1830	1833	1842	rVB4	71142	154829	14.55%	1.486%
22	14.069	1863	1867	1874	rBV6	126185	253041	23.78%	2.429%
23	14.163	1879	1883	1890	rVB	347380	495019	46.52%	4.752%
24	14.233	1891	1895	1901	rBV4	62880	116056	10.91%	1.114%
25	14.298	1901	1906	1909	rBV3	134926	234635	22.05%	2.252%
26	14.339	1910	1913	1921	rVB2	203051	326046	30.64%	3.130%
27	14.869	2000	2003	2009	rVB5	103180	145685	13.69%	1.398%
28	14.992	2016	2024	2030	rBV8	136776	394918	37.12%	3.791%
29	15.051	2031	2034	2041	rVB5	119854	222080	20.87%	2.132%
30	15.127	2042	2047	2053	rBV3	401298	652286	61.30%	6.262%
31	15.392	2088	2092	2095	rBV5	99191	203251	19.10%	1.951%
32	15.851	2166	2170	2174	rBV	316699	393785	37.01%	3.780%
33	16.086	2204	2210	2215	rBV3	544569	1064036	100.00%	10.214%
34	16.921	2348	2352	2361	rVB2	372070	636261	59.80%	6.108%
35	17.110	2380	2384	2388	rBV	380681	577537	54.28%	5.544%
36	19.674	2817	2820	2829	rVB	661701	887087	83.37%	8.516%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200032

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\8270E-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.203	3076	3080	3084	rVB2	329438	424803	39.92%	4.078%
38	21.809	3180	3183	3190	rVB3	187459	287521	27.02%	2.760%
39	22.792	3346	3350	3356	rBV2	177757	357127	33.56%	3.428%
40	23.515	3468	3473	3478	rVB2	205015	350343	32.93%	3.363%
41	26.762	4020	4025	4038	rVB5	171860	546989	51.41%	5.251%

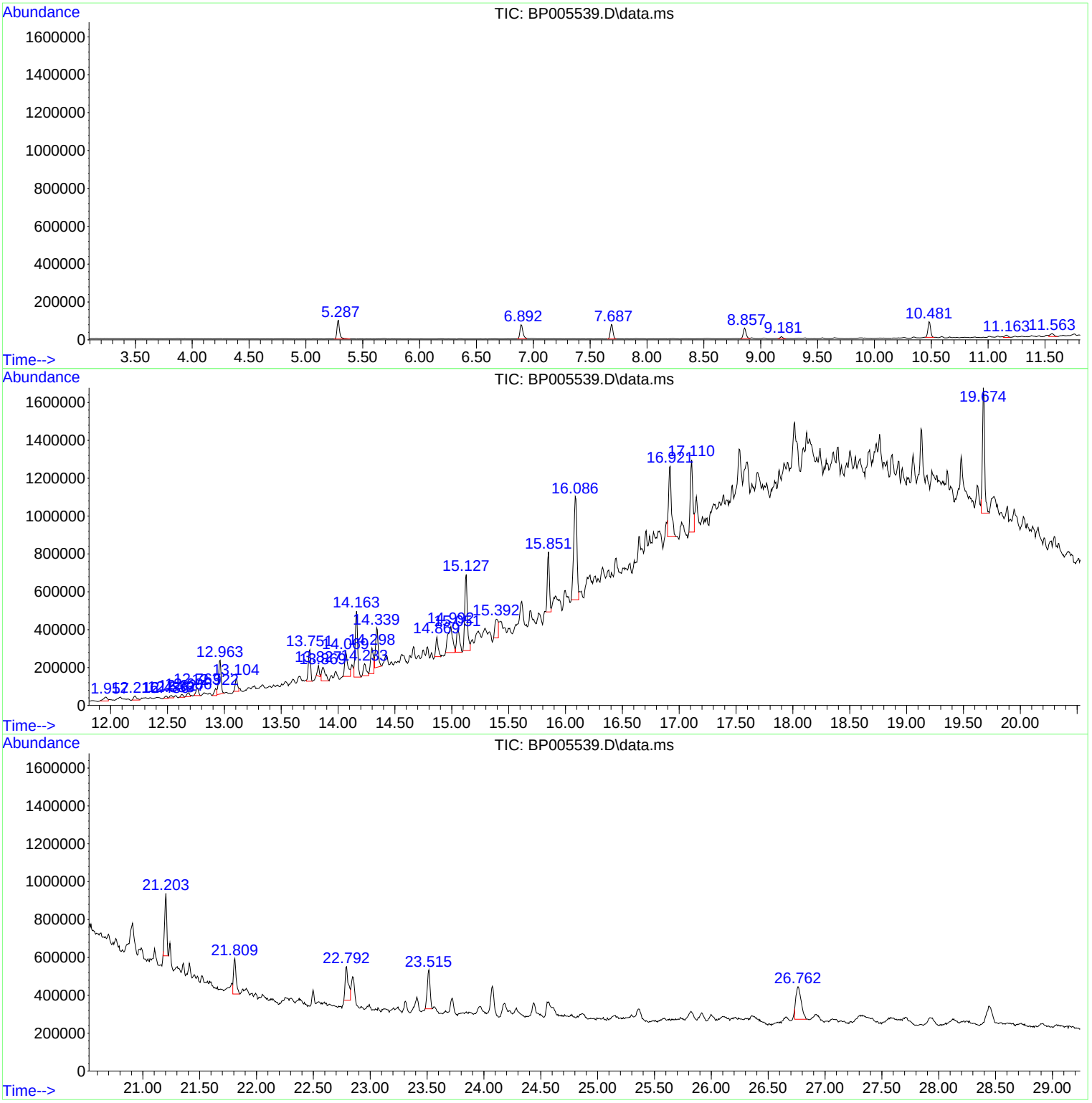
Sum of corrected areas: 10417277

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

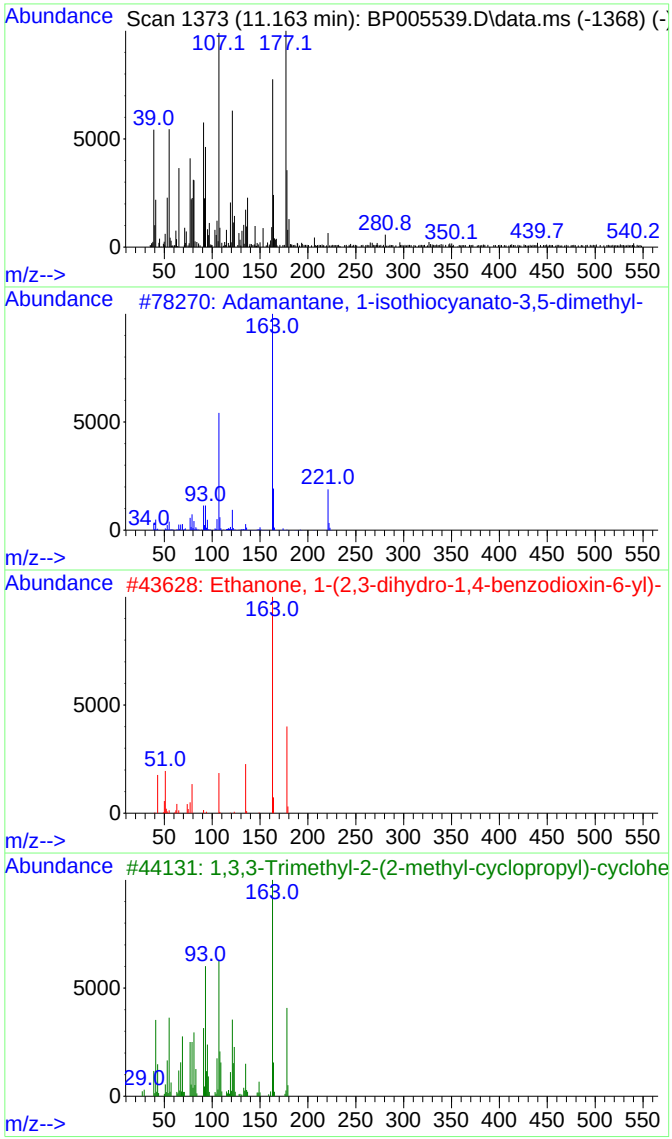
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

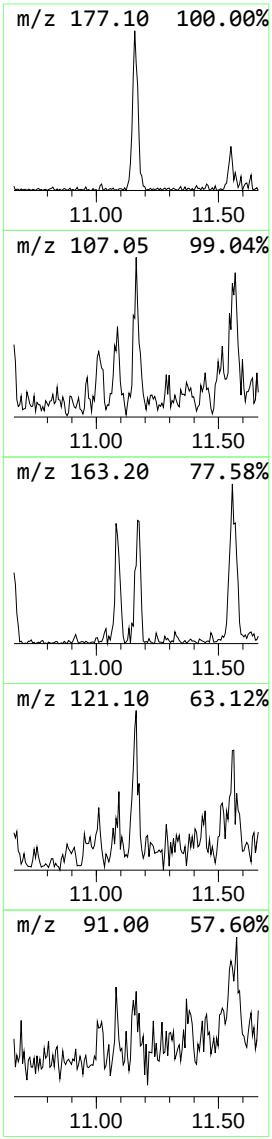
****

Peak Number 1 unknown11.163 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	3.62 ng	24506	Naphthalene-d8	10.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1-isothiocyanato-3,5...	221	C13H19NS	136860-49-6	35
2	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	22
3	1,3,3-Trimethyl-2-(2-methyl-cycl...	178	C13H22	285129-06-8	22
4	Formamide, N-(4-methyl-3-nitroph...	180	C8H8N2O3	1000319-41-8	22
5	1,3-Disilaindan, 1,3-dimethyl-	178	C9H14Si2	017864-73-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

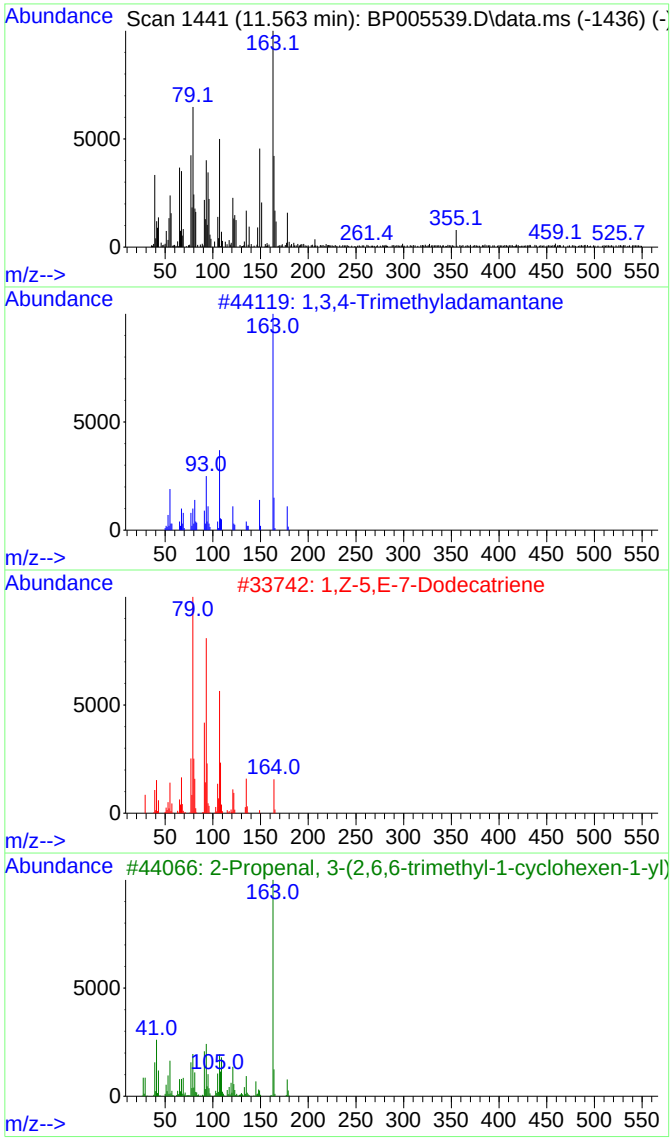
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

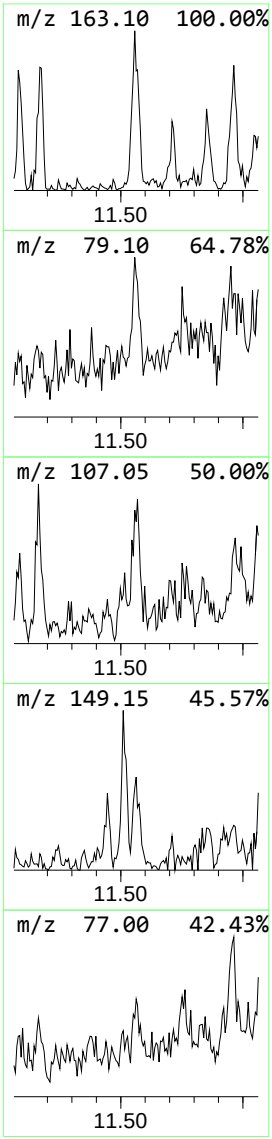
****

Peak Number 2 unknown11.563 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	5.04 ng	34162	Naphthalene-d8	10.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	38
2	1,Z-5,E-7-Dodecatriene	164	C12H20	083085-83-0	38
3	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	37
4	Tetracyclo[5.4.3.0(7,11)]tetrade...	318	C20H30O3	1000196-43-4	32
5	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

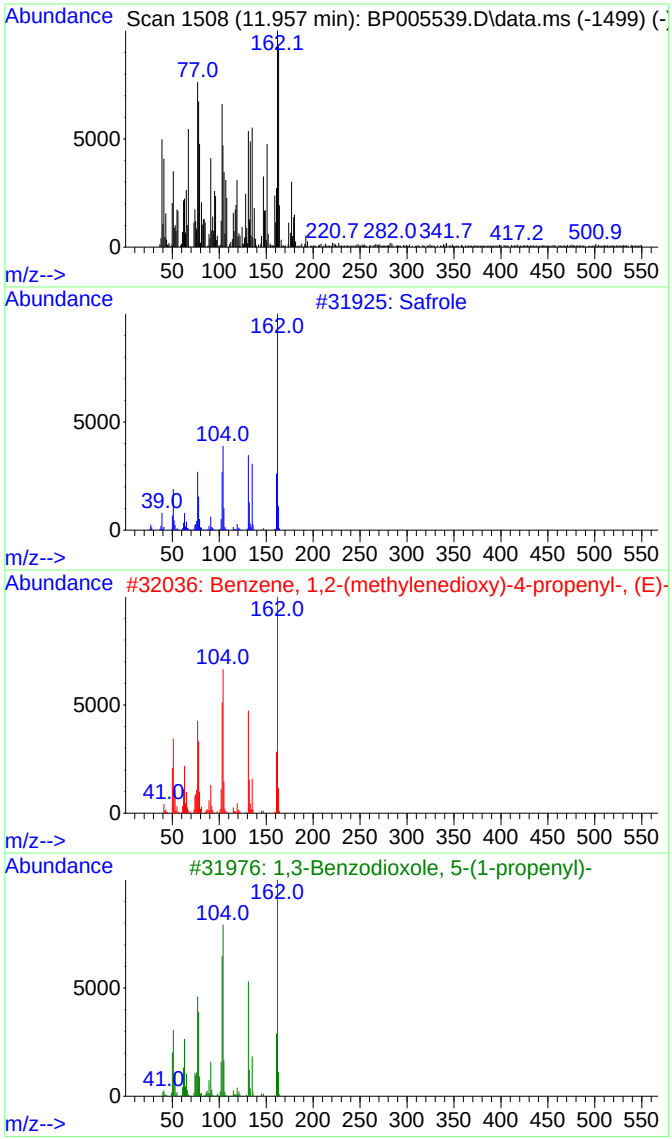
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

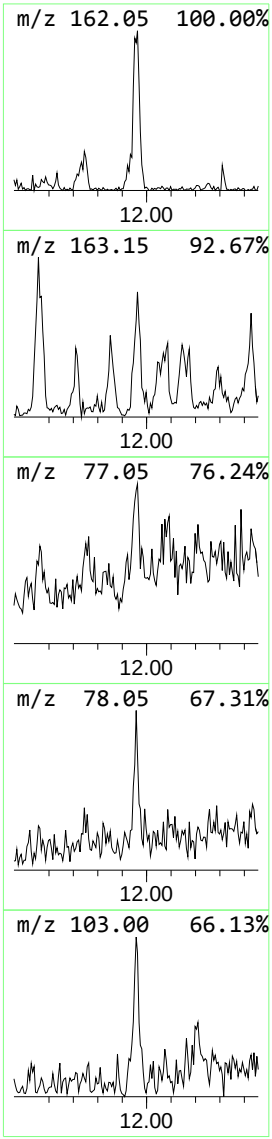
****

Peak Number 3 unknown11.957 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	7.60 ng	51438	Naphthalene-d8	10.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	43
2	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	38
3	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	38
4	1H-Benzimidazole, 5-nitro-	163	C7H5N3O2	000094-52-0	30
5	1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

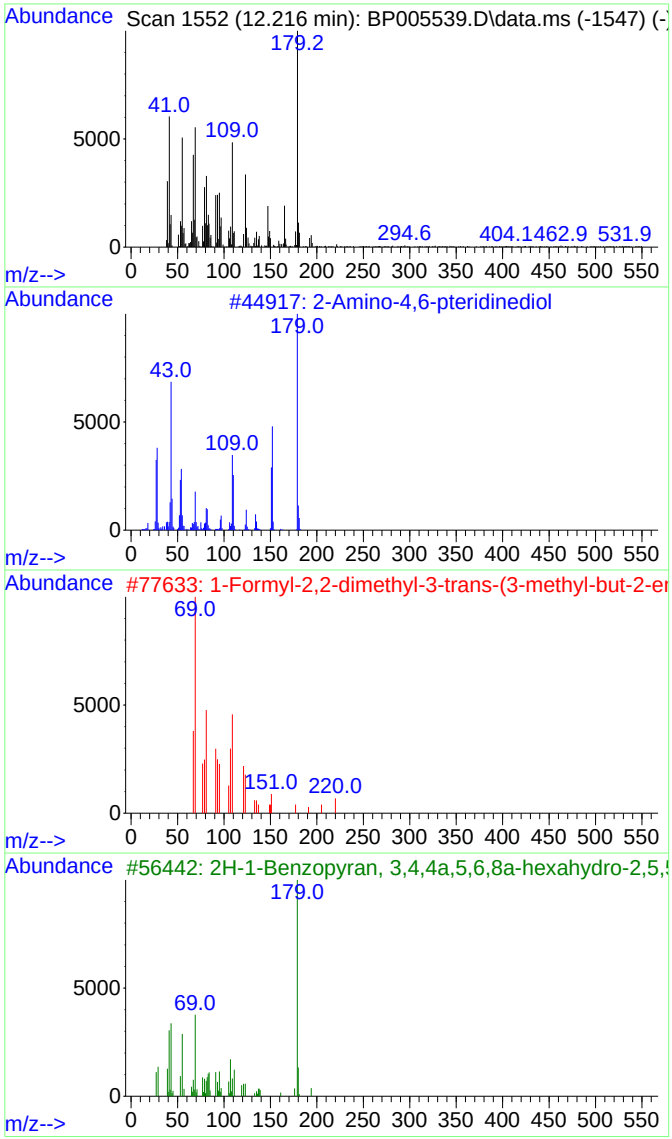
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

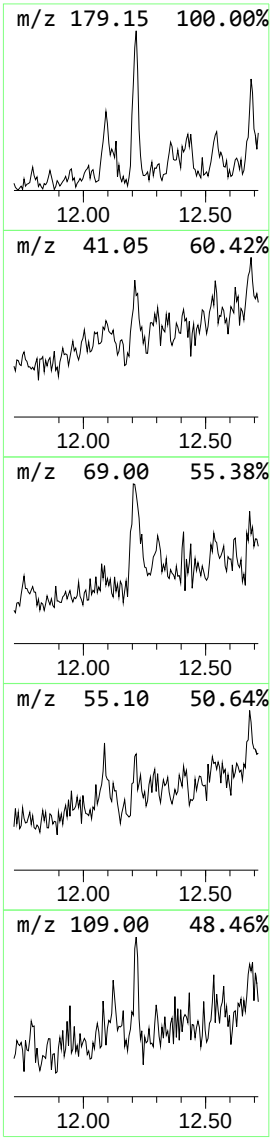
****

Peak Number 4 unknown12.216 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	6.20 ng	41959	Naphthalene-d8	10.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4,6-pteridinediol	179	C6H5N5O2	005979-01-1	38
2	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	35
3	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	30
4	Benzeneacetic acid, .alpha.-[(tr...	296	C14H24O3Si2	002078-19-5	27
5	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

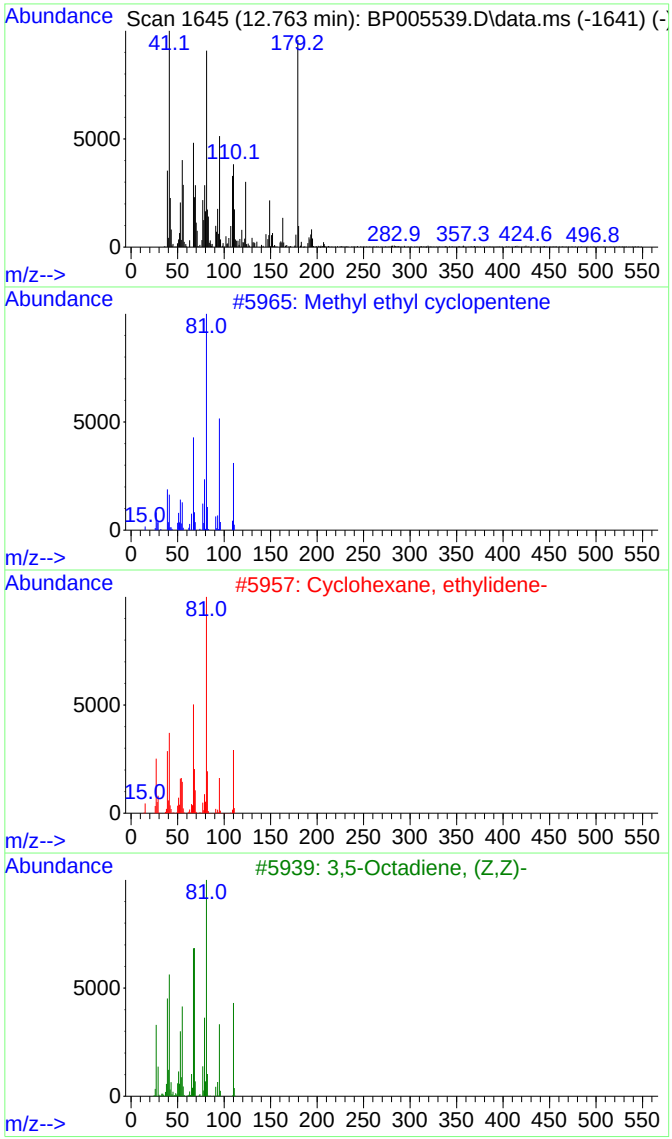
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

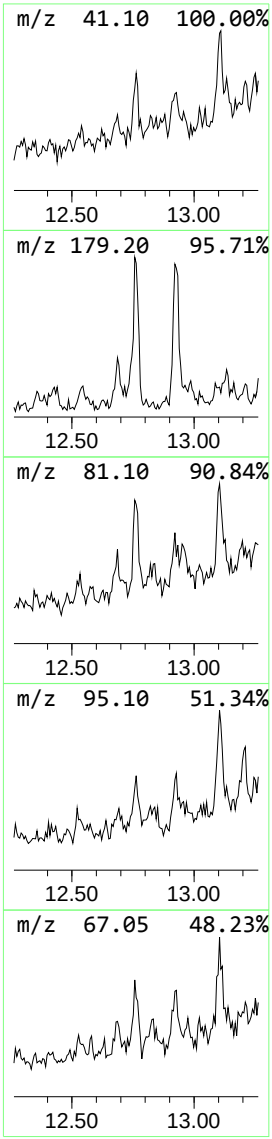
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Methyl ethyl cyclopentene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	3.87 ng	63075	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	60
2	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	43
3	3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	43
4	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	38
5	Cyclohexanol, 1-ethynyl-	124	C8H12O	000078-27-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

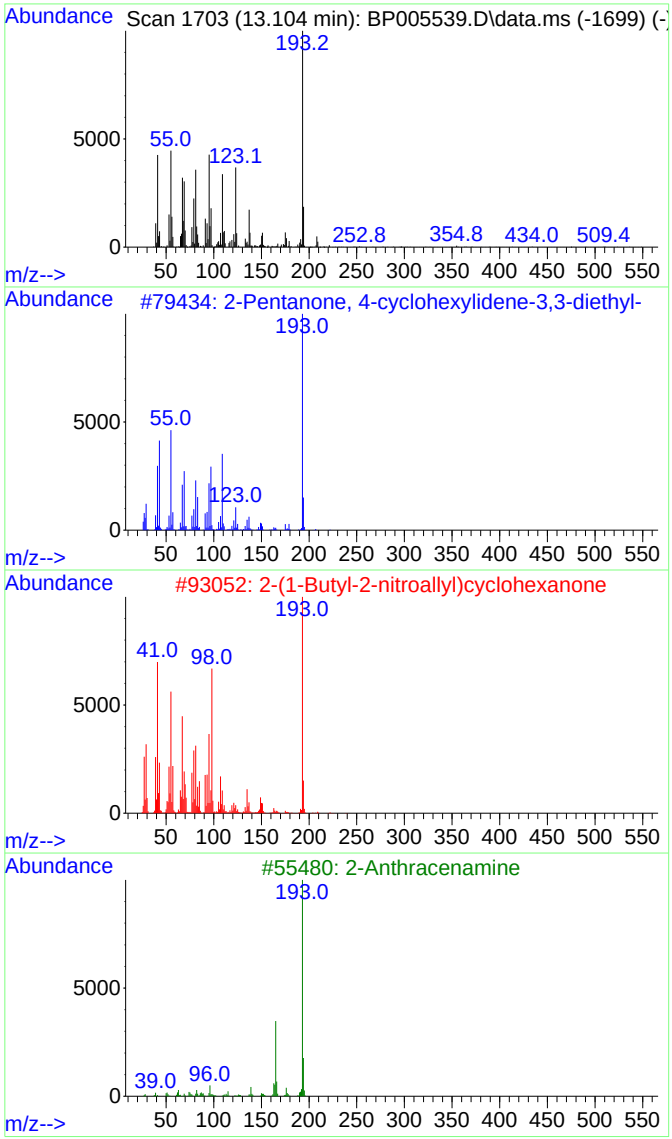
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

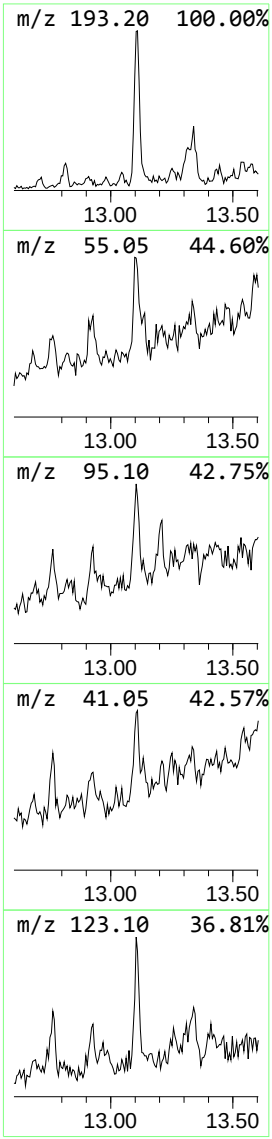
****

Peak Number 6 unknown13.104 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	6.07 ng	99014	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
2	2-(1-Butyl-2-nitroallyl)cyclohex...	239	C13H21NO3	1000192-05-9	40
3	2-Anthracenamine	193	C14H11N	000613-13-8	38
4	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

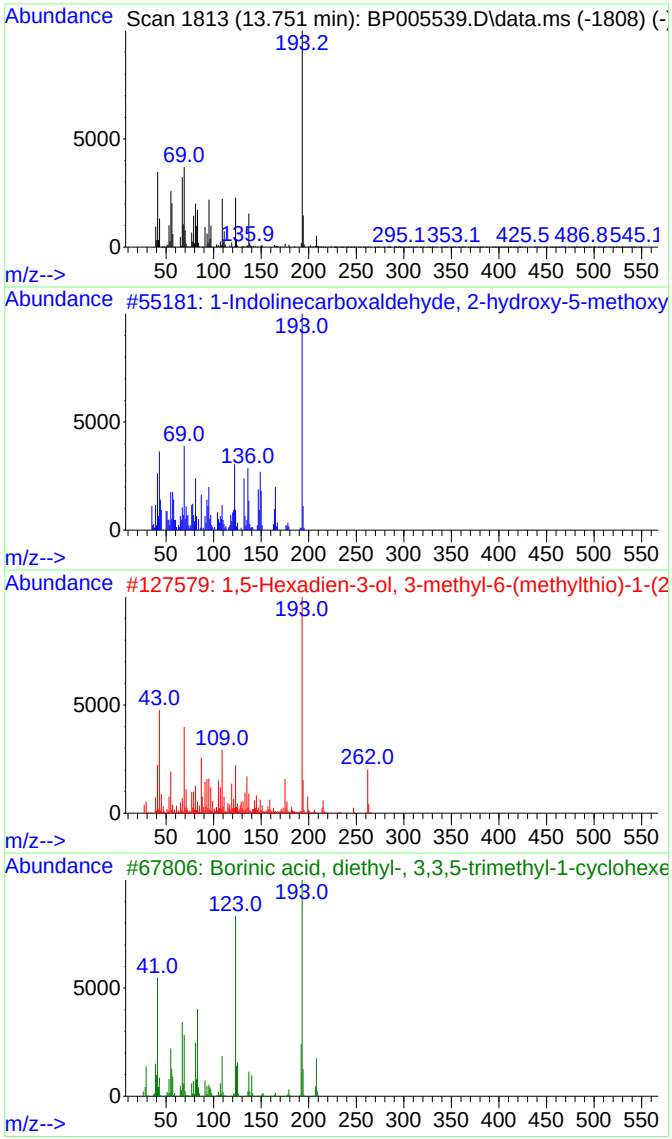
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

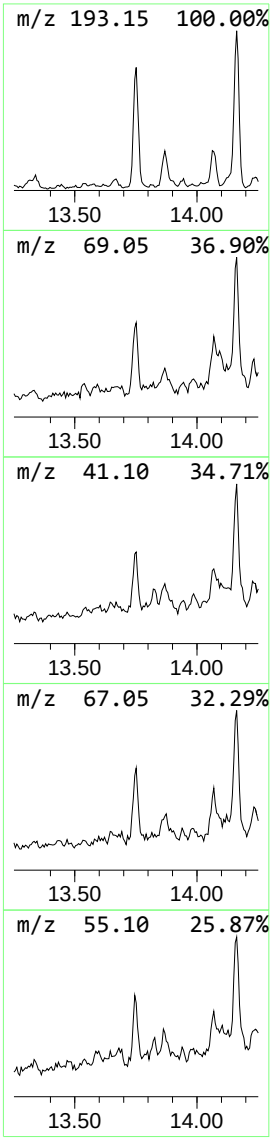
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Indolinecarboxaldehyde, 2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	13.58 ng	221328	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	50
2	1,5-Hexadien-3-ol, 3-methyl-6-(m...	280	C17H28OS	097369-78-3	42
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	40
4	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
5	4-Pyrimidinamine, 2-methoxy-6-(t...	193	C6H6F3N3O	054824-10-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

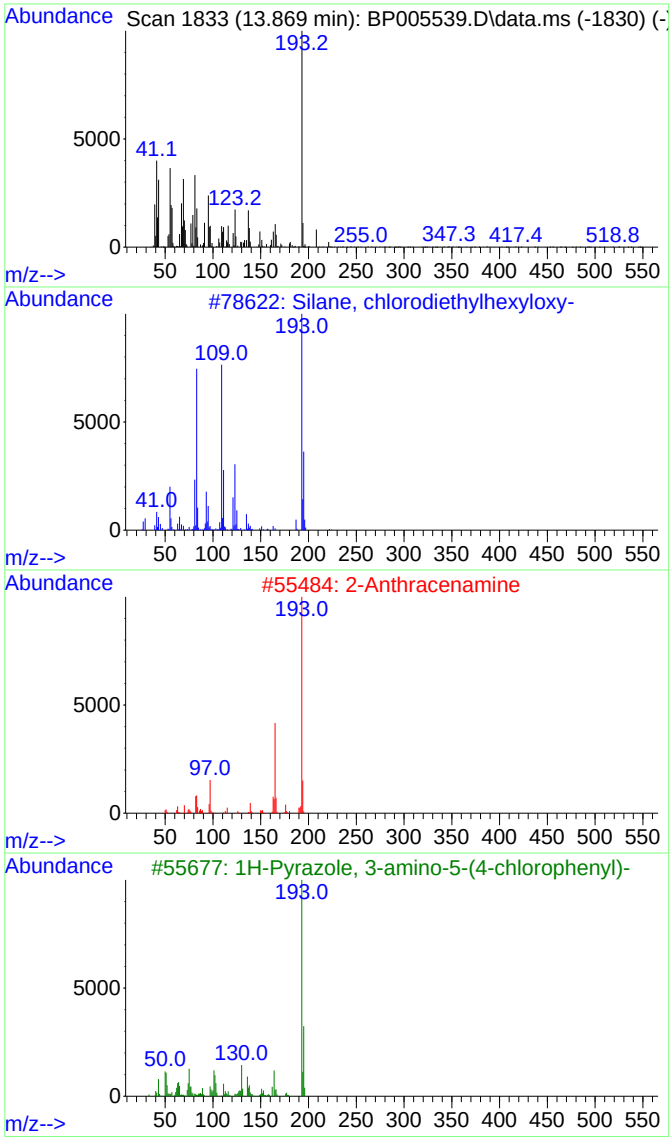
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

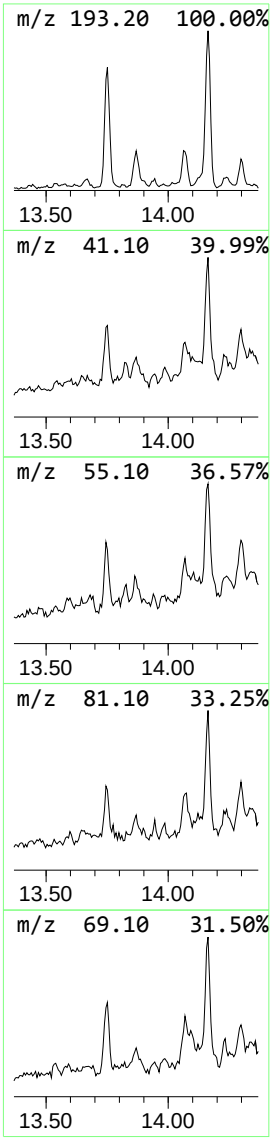
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Silane, chlorodiethylhexyloxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	9.50 ng	154829	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	50
2	2-Anthracenamine	193	C14H11N	000613-13-8	49
3	1H-Pyrazole, 3-amino-5-(4-chloro...	193	C9H8ClN3	1000337-24-5	47
4	5-Methyl-4-oxo-3,4-dihydro-thien...	319	C14H10ClN3O2S	1000296-49-7	47
5	2H-1,4-Benzoxazine-6-carboxylic ...	193	C9H7NO4	1000351-35-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

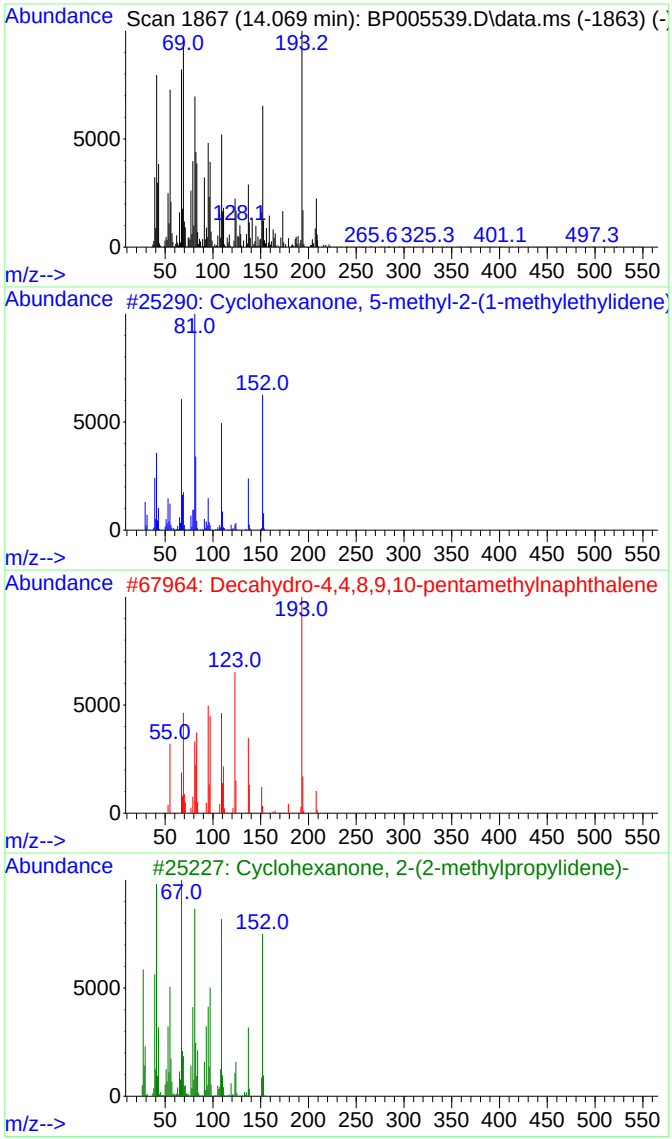
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

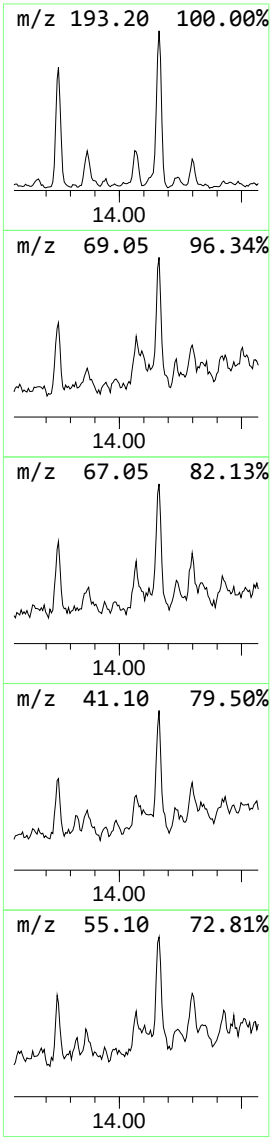
****

Peak Number 9 unknown14.069 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	15.52 ng	253041	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	46
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	45
3	Cyclohexanone, 2-(2-methylpropyl...	152	C10H16O	043108-69-6	43
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	42
5	Pulegone	152	C10H16O	000089-82-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

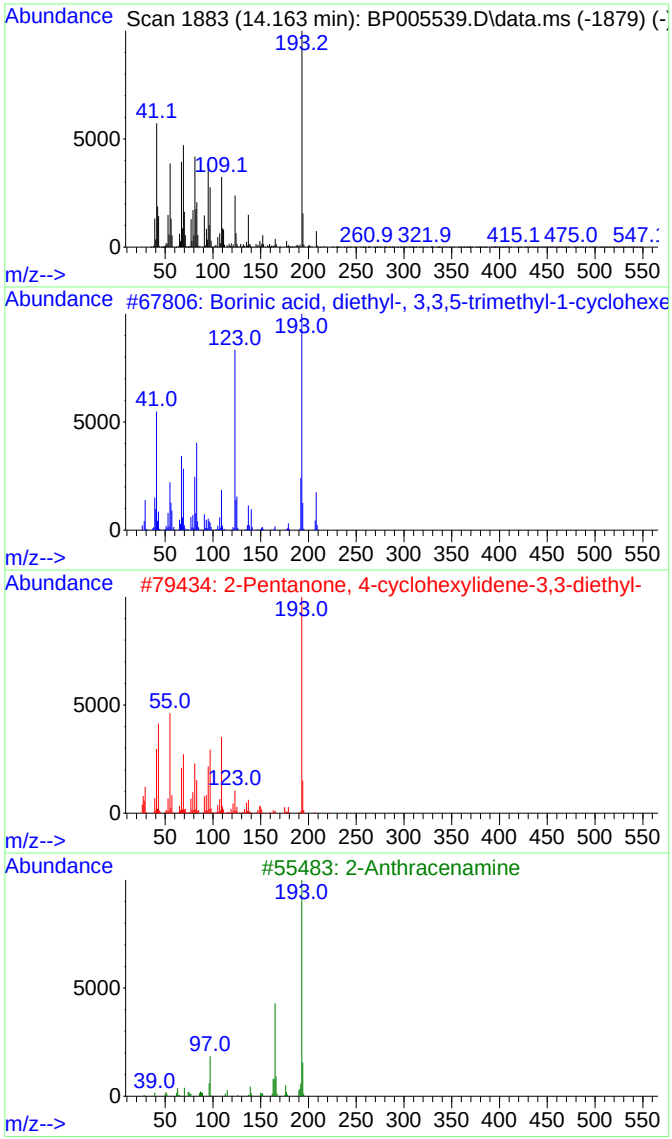
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

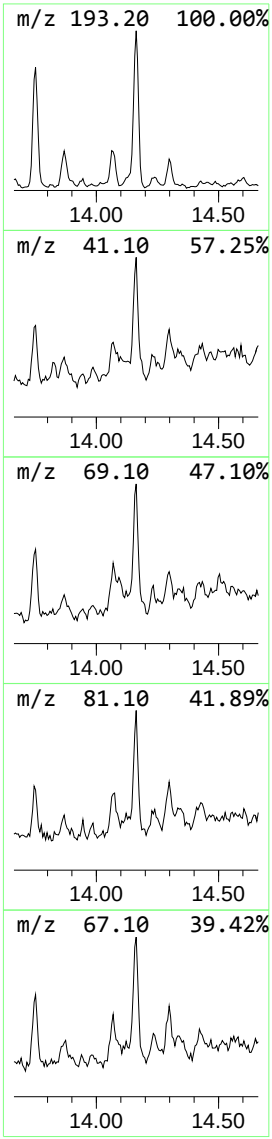
****

Peak Number 10 unknown14.163 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	30.36 ng	495019	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	2-Anthracenamine	193	C14H11N	000613-13-8	35
4	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

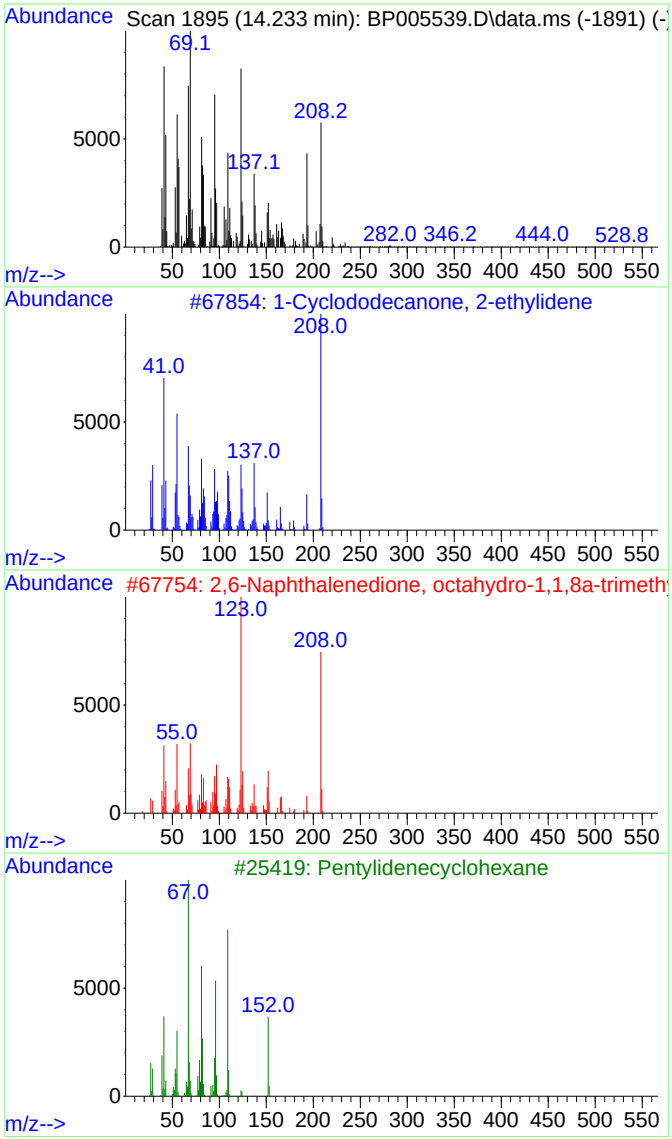
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

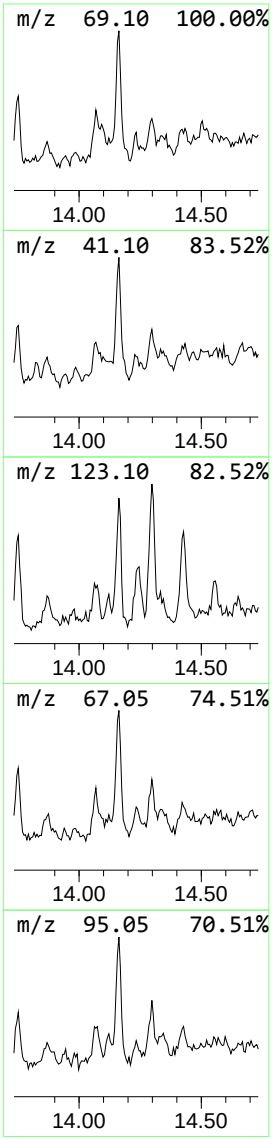
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Cyclododecanone, 2-ethyli... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	7.12 ng	116056	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclododecanone, 2-ethylidene	208	C14H24O	001138-01-8	64
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	38
3	Pentylidenecyclohexane	152	C11H20	039546-79-7	35
4	n-Octylidencyclohexane	194	C14H26	137595-12-1	35
5	2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

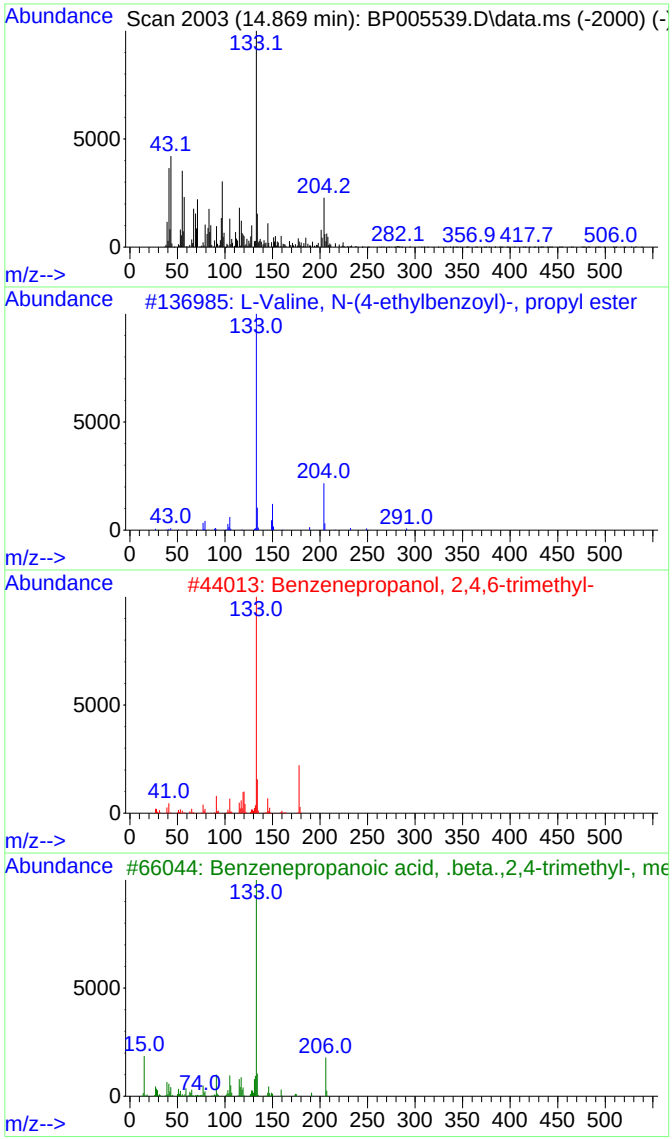
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

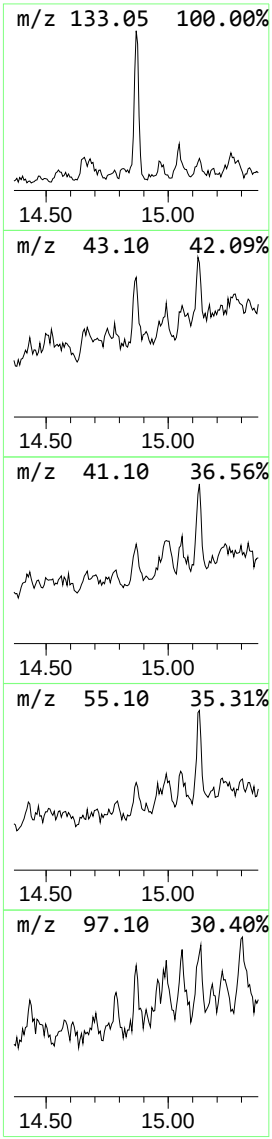
****

Peak Number 12 unknown14.868 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	8.94 ng	145685	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Valine, N-(4-ethylbenzoyl)-, p...	291	C17H25NO3	1000346-62-9	47
2	Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	46
3	Benzenepropanoic acid, .beta.,2,...	206	C13H18O2	056298-76-1	43
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	43
5	Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

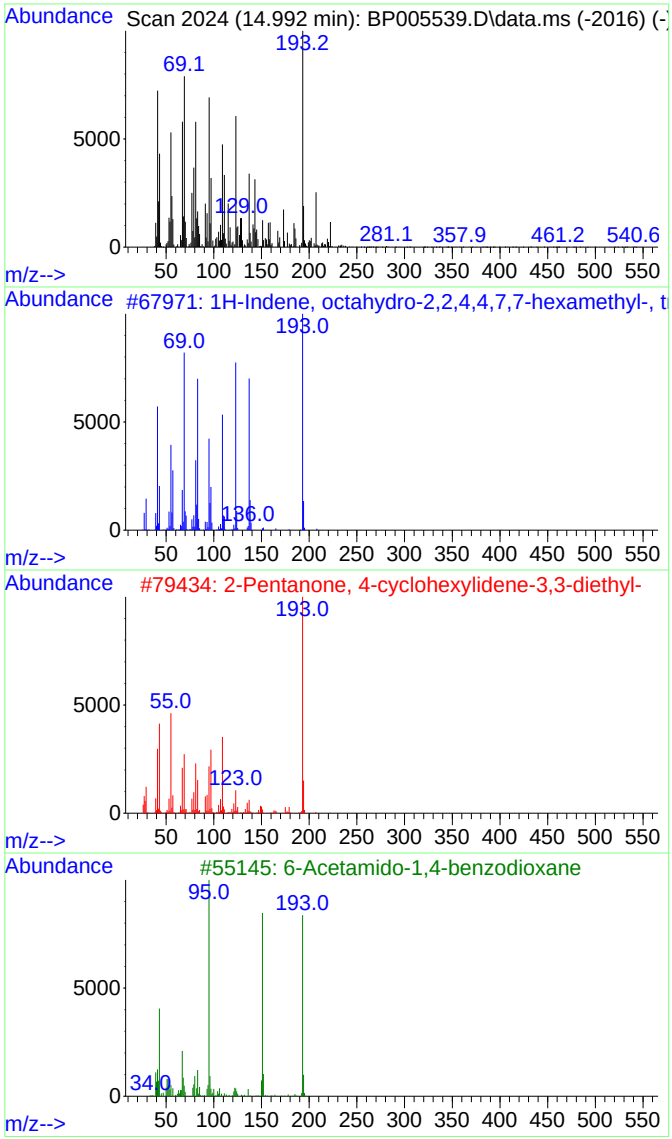
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

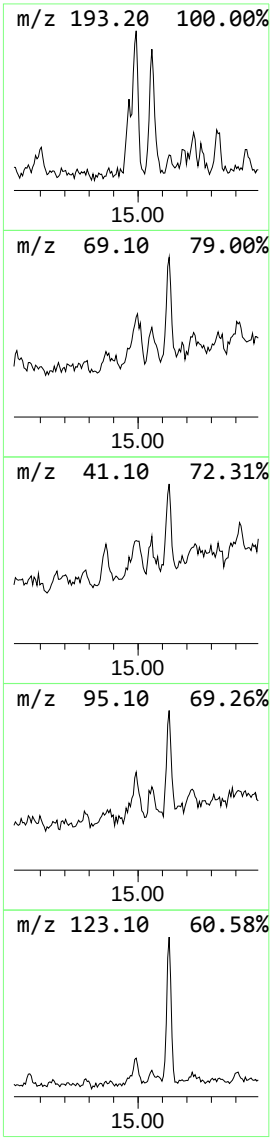
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, octahydro-2,2,4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	24.22 ng	394918	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	64
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	35
3	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	22
4	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	18
5	Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

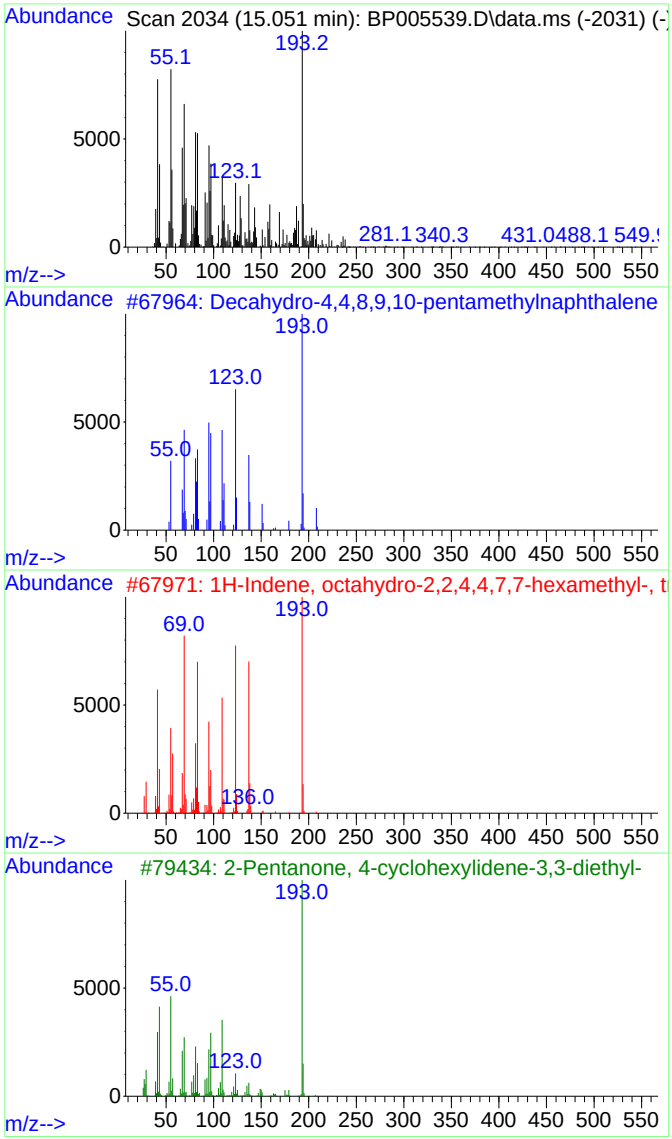
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

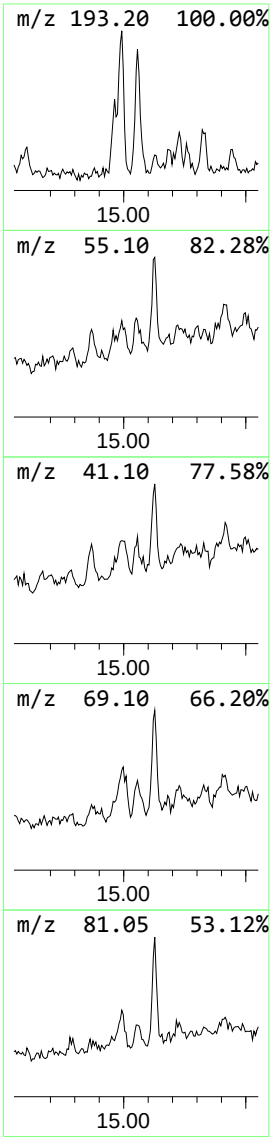
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Decahydro-4,4,8,9,10-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.051	13.62 ng	222080	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	76
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
4	Quinoline, 7-chloro-4-methoxy-	193	C10H8ClNO	1000337-12-8	35
5	2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

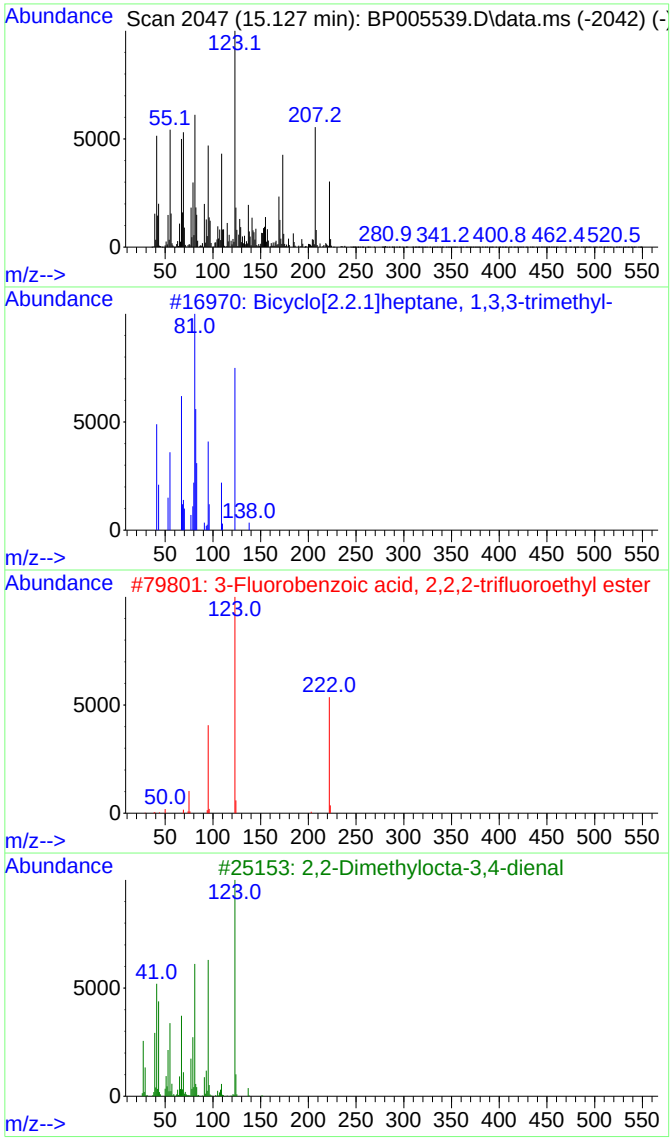
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

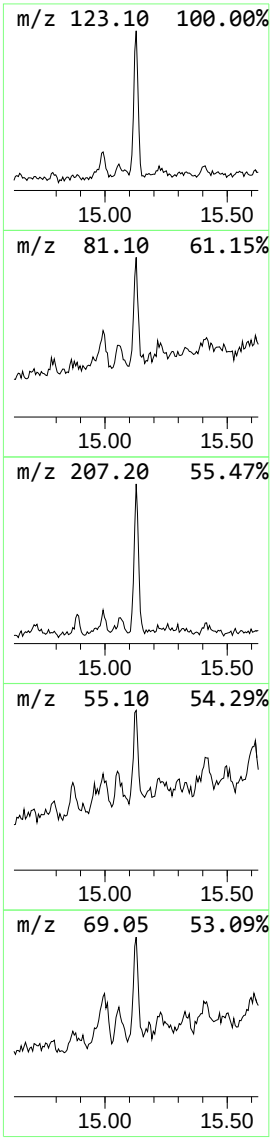
****

Peak Number 15 unknown15.127 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	40.01 ng	652286	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	27
2	3-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-8	27
3	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	27
4	Pyridine-3-carboxylic acid, 1-[(...	290	C15H18N2O4	1000310-27-9	27
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

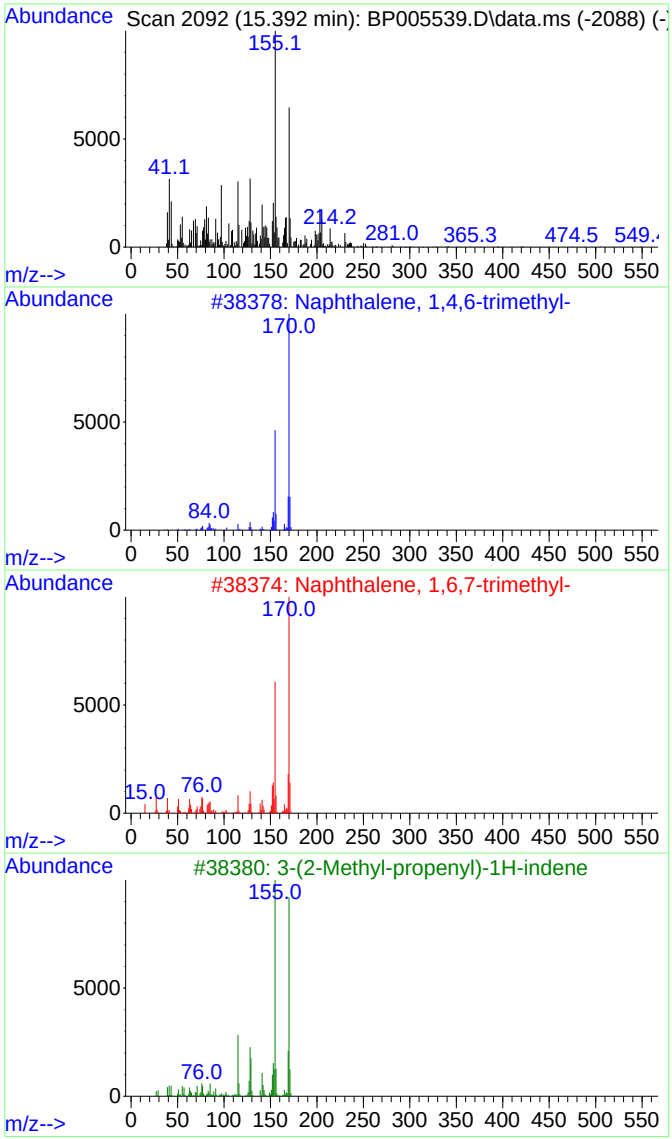
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

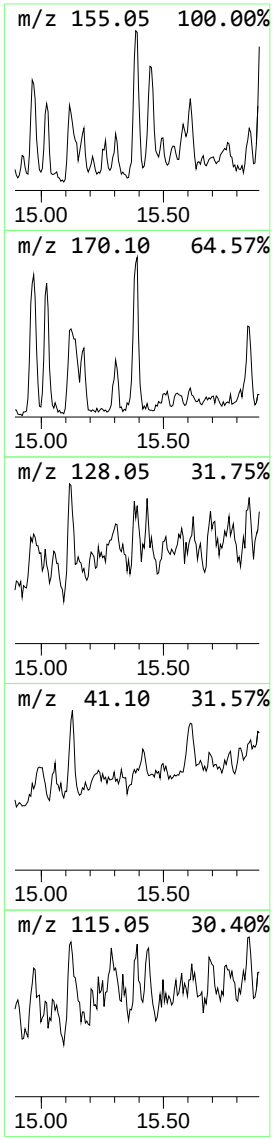
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	12.47 ng	203251	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	68
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
5	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

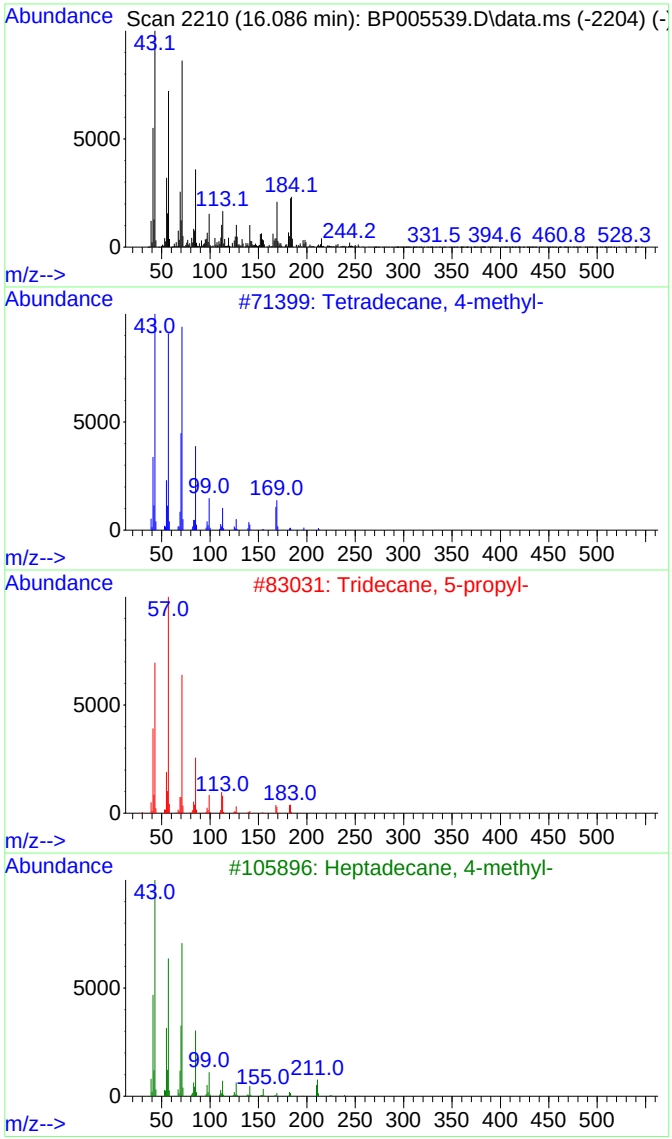
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

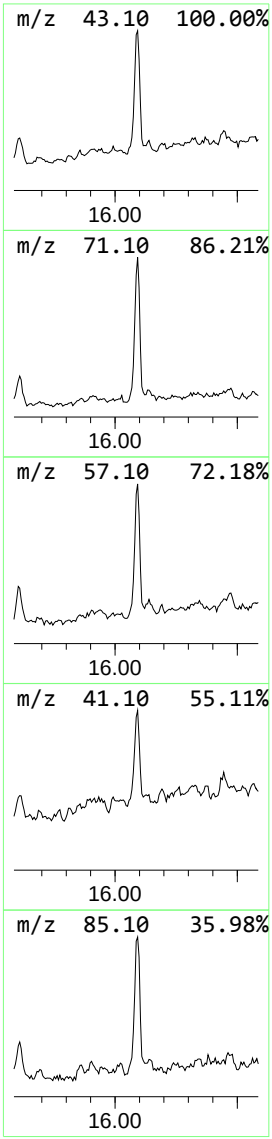
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Tetradecane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	36.85 ng	1064040	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	83
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	83
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	70
5	Tridecane	184	C13H28	000629-50-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

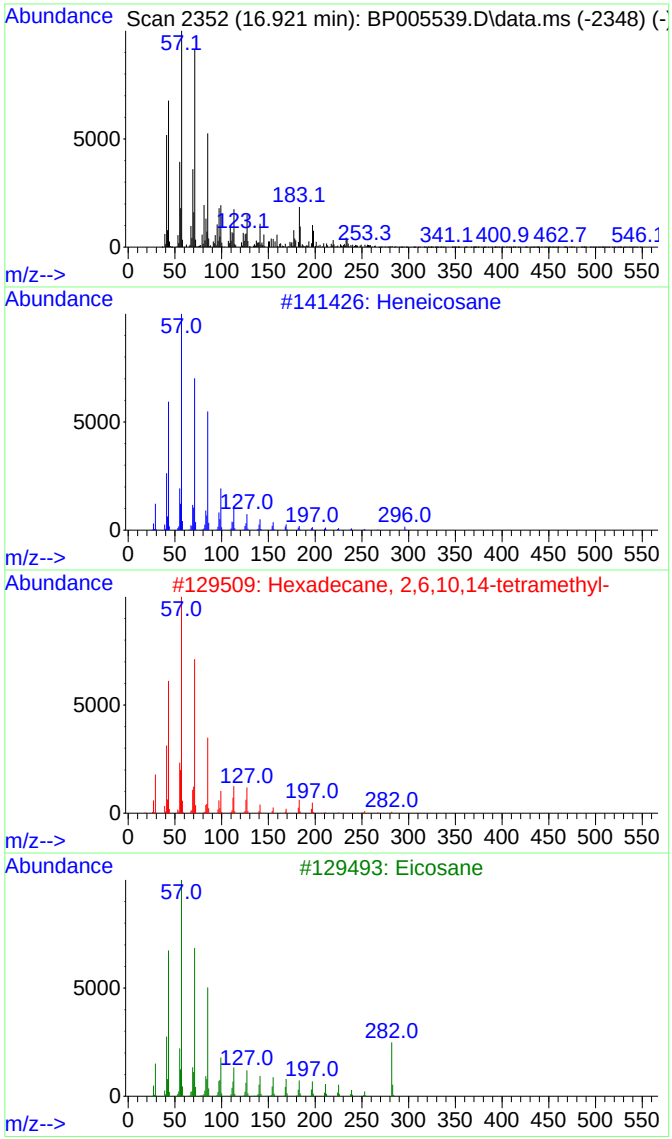
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

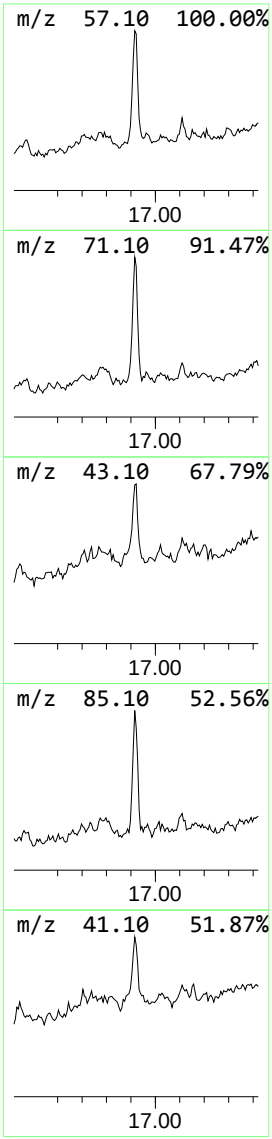
****

Peak Number 18 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.921	22.03 ng	636261	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	89
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Eicosane	282	C20H42	000112-95-8	83
4	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	74
5	Hentriacontane	437	C31H64	000630-04-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

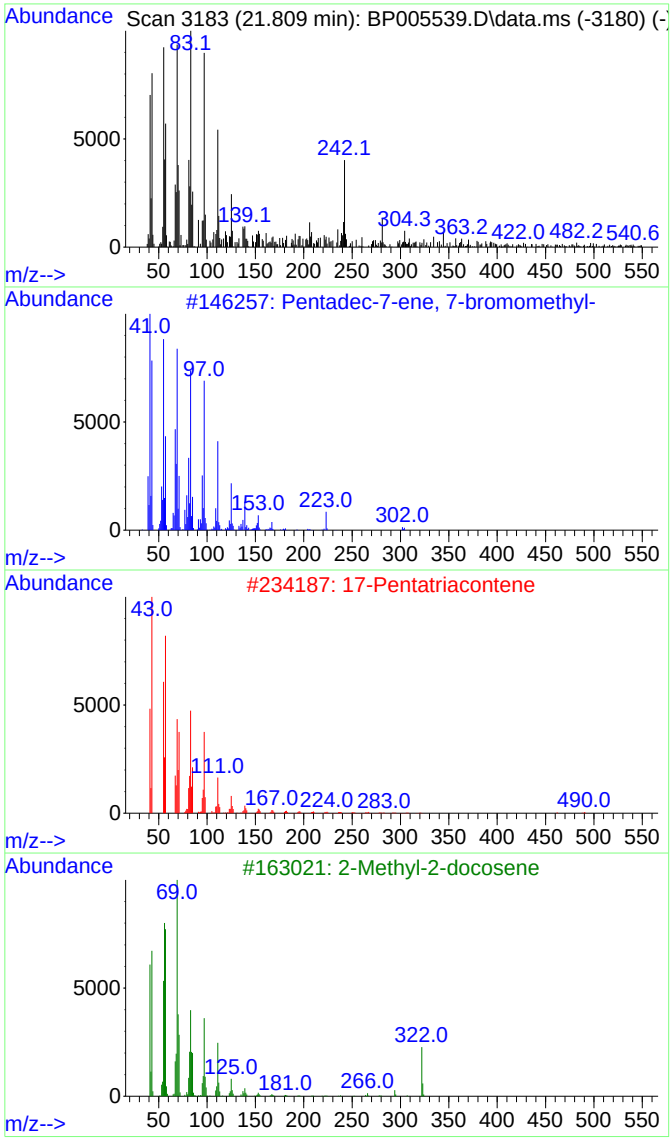
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

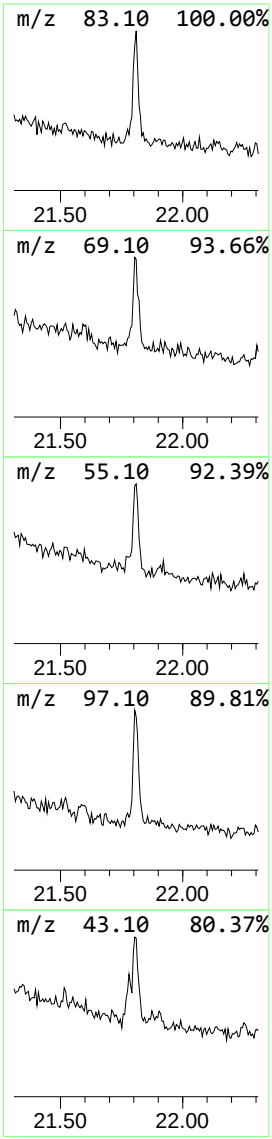
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pentadec-7-ene, 7-bromomethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.809	13.54 ng	287521	Chrysene-d12	21.203

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	83
3	2-Methyl-2-docosene	322	C23H46	1000131-16-9	78
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	78
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200032

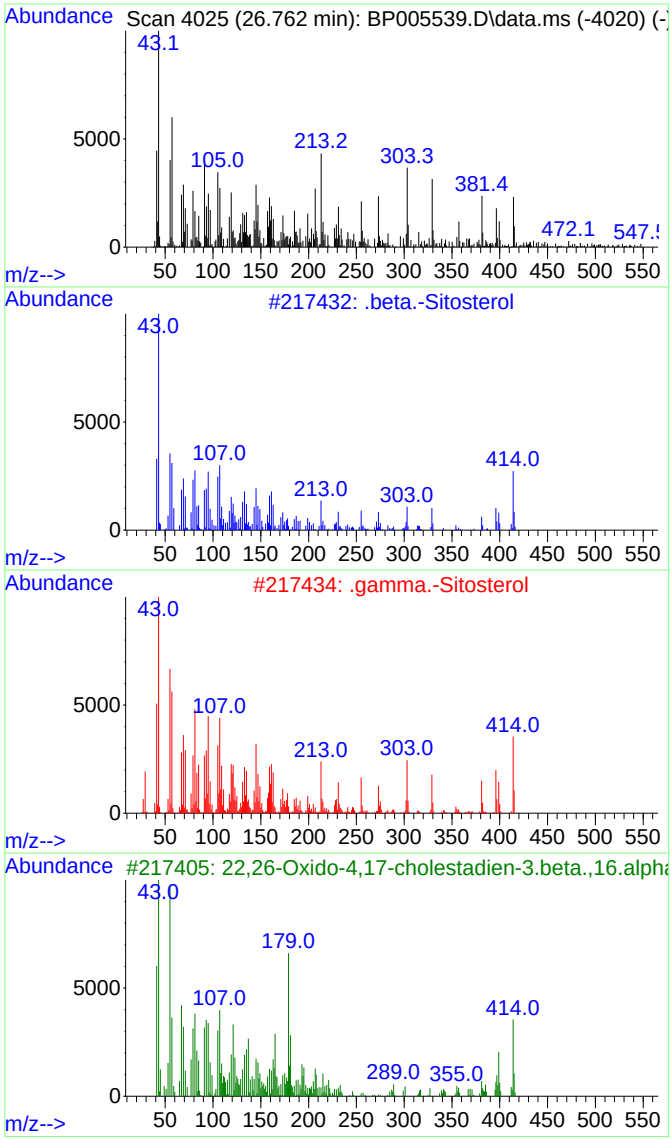
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

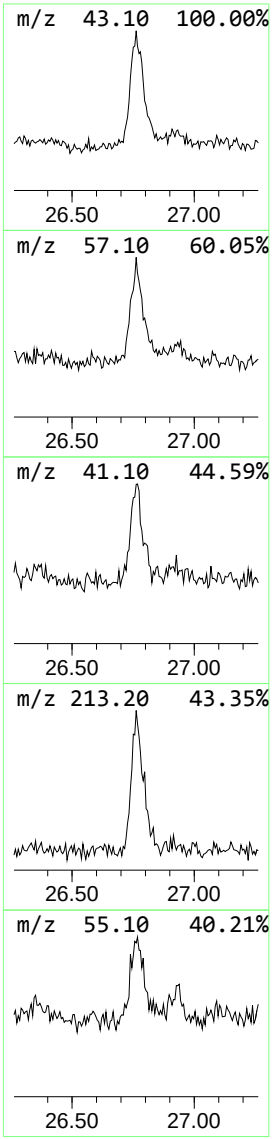
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 .beta.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.762	31.23 ng	546989	Perylene-d12	23.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	72
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	46
3	22,26-Oxido-4,17-cholestadien-3....	414	C27H42O3	1000252-80-4	25
4	Stigmastan-7-one	414	C29H50O	055331-88-9	11
5	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005539.D
Acq On : 14 May 2021 02:13
Operator : CG/JU
Sample : M2372-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200032

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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
unknown11.163	11.163	3.6	ng	24506	2	10.480	135452	20.0
unknown11.563	11.563	5.0	ng	34162	2	10.480	135452	20.0
unknown11.957	11.957	7.6	ng	51438	2	10.480	135452	20.0
unknown12.216	12.216	6.2	ng	41959	2	10.480	135452	20.0
Methyl ethyl cy...	12.763	3.9	ng	63075	3	14.345	326046	20.0
unknown13.104	13.104	6.1	ng	99014	3	14.345	326046	20.0
1-Indolinecarbo...	13.751	13.6	ng	221328	3	14.345	326046	20.0
Silane, chlorod...	13.869	9.5	ng	154829	3	14.345	326046	20.0
unknown14.069	14.069	15.5	ng	253041	3	14.345	326046	20.0
unknown14.163	14.163	30.4	ng	495019	3	14.345	326046	20.0
1-Cyclododecano...	14.233	7.1	ng	116056	3	14.345	326046	20.0
unknown14.868	14.868	8.9	ng	145685	3	14.345	326046	20.0
1H-Indene, octa...	14.992	24.2	ng	394918	3	14.345	326046	20.0
Decahydro-4,4,8...	15.051	13.6	ng	222080	3	14.345	326046	20.0
unknown15.127	15.127	40.0	ng	652286	3	14.345	326046	20.0
Naphthalene, 1,...	15.392	12.5	ng	203251	3	14.345	326046	20.0
Tetradecane, 4-...	16.086	36.9	ng	1064040	4	17.110	577537	20.0
Heneicosane	16.921	22.0	ng	636261	4	17.110	577537	20.0
Pentadec-7-ene,...	21.809	13.5	ng	287521	5	21.203	424803	20.0
.beta.-Sitosterol	26.762	31.2	ng	546989	6	23.515	350343	20.0