LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003494.D
Acq On : 05 Oct 2020 17:21
Operator : CG/JU
Sample : L4230-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 2392

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-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	373	379	406	rBV	520520	965459	36.21%	5.637%
2	6.710	643	650	675	rBV	518085	1033077	38.75%	6.032%
3	7.498	773	784	794	rBV	216119	359755	13.49%	2.101%
4	8.651	973	980	1000	rBV	391871	759908	28.50%	4.437%
5	10.281	1250	1257	1269	rBV	293301	534549	20.05%	3.121%
6	12.586	1644	1649	1653	rBV3	96938	168449	6.32%	0.984%
7	12.769	1674	1680	1687	rBV	1293777	2077668	77.92%	12.131%
8	12.939	1704	1709	1716	rBV	187206	299900	11.25%	1.751%
9	13.486	1799	1802	1806	rBV2	145503	236234	8.86%	1.379%
10	13.580	1814	1818	1822	rBV	256992	393340	14.75%	2.297%
11	13.627	1823	1826	1829	rBV	117189	170315	6.39%	0.994%
12	13.904	1868	1873	1878	rBV4	406823	868340	32.57%	5.070%
13	13.992	1885	1888	1892	rVB	580385	742904	27.86%	4.338%
14	14.133	1907	1912	1914	rBV	553644	906660	34.00%	5.294%
15	14.257	1930	1933	1937	rBV	337808	520579	19.52%	3.040%
16	14.498	1971	1974	1980	rBV5	372654	769085	28.84%	4.490%
17	14.963	2049	2053	2059	rBV2	1327863	2072838	77.74%	12.103%
18	19.527	2826	2829	2837	rVB	2144616	2666298	100.00%	15.568%
19	23.203	3449	3454	3466	rVB2	859676	1581635	59.32%	9.235%

Sum of corrected areas: 17126993

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
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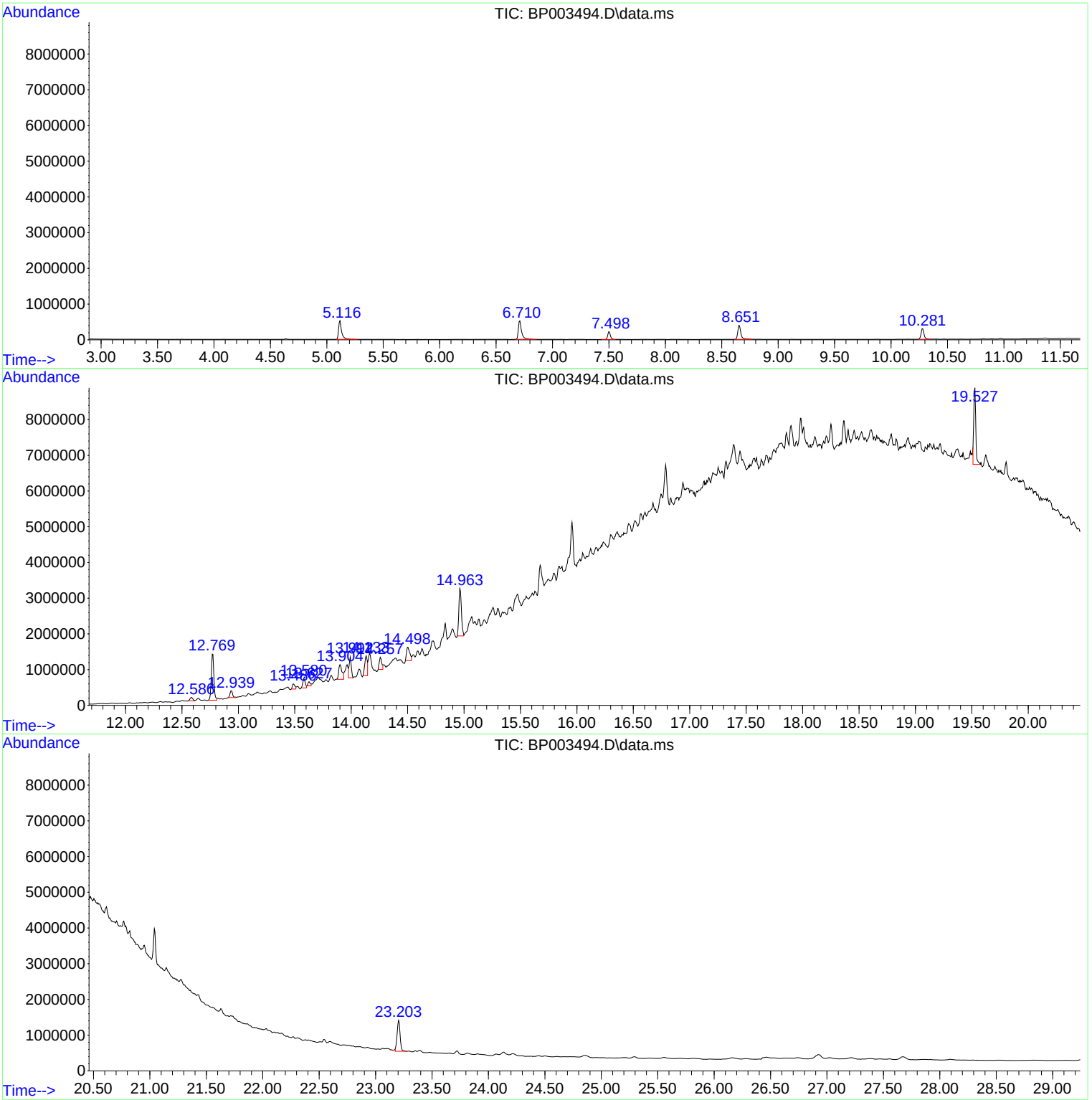
Acq On : 05 Oct 2020 17:21
Operator : CG/JU
Sample : L4230-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2392

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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\BP100520\
Data File : BP003494.D
Acq On : 05 Oct 2020 17:21
Operator : CG/JU
Sample : L4230-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 2392

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

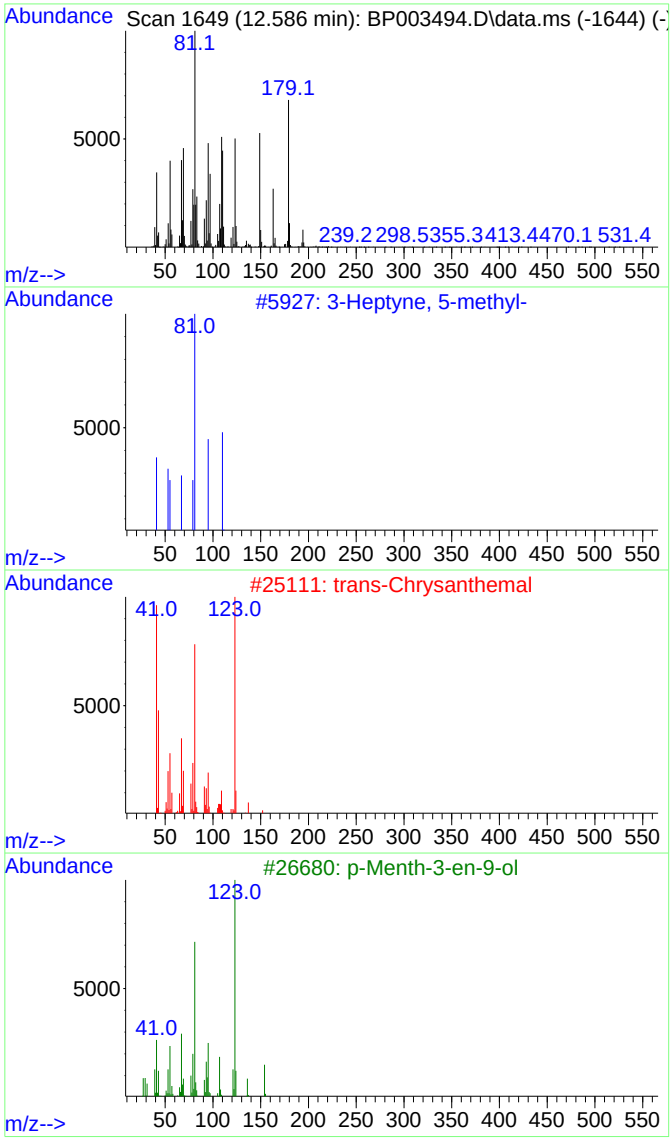
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

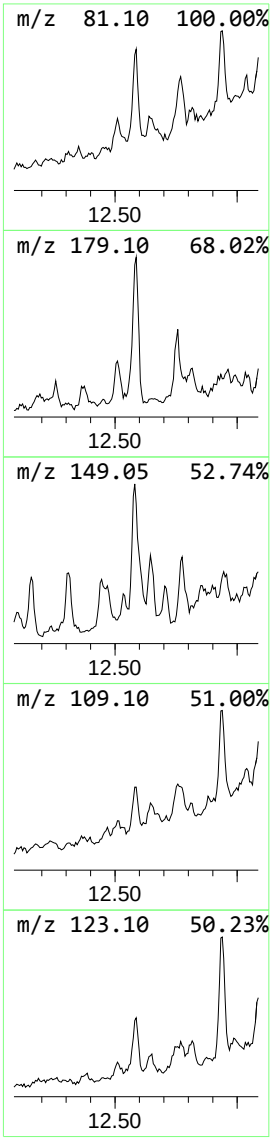
****

Peak Number 1 unknown12.58 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	3.72 ng	168449	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	30
2	trans-Chrysanthemal	152	C10H16O	020104-05-6	27
3	p-Menth-3-en-9-ol	154	C10H18O	015714-10-0	27
4	Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	25
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003494.D
Acq On : 05 Oct 2020 17:21
Operator : CG/JU
Sample : L4230-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 2392

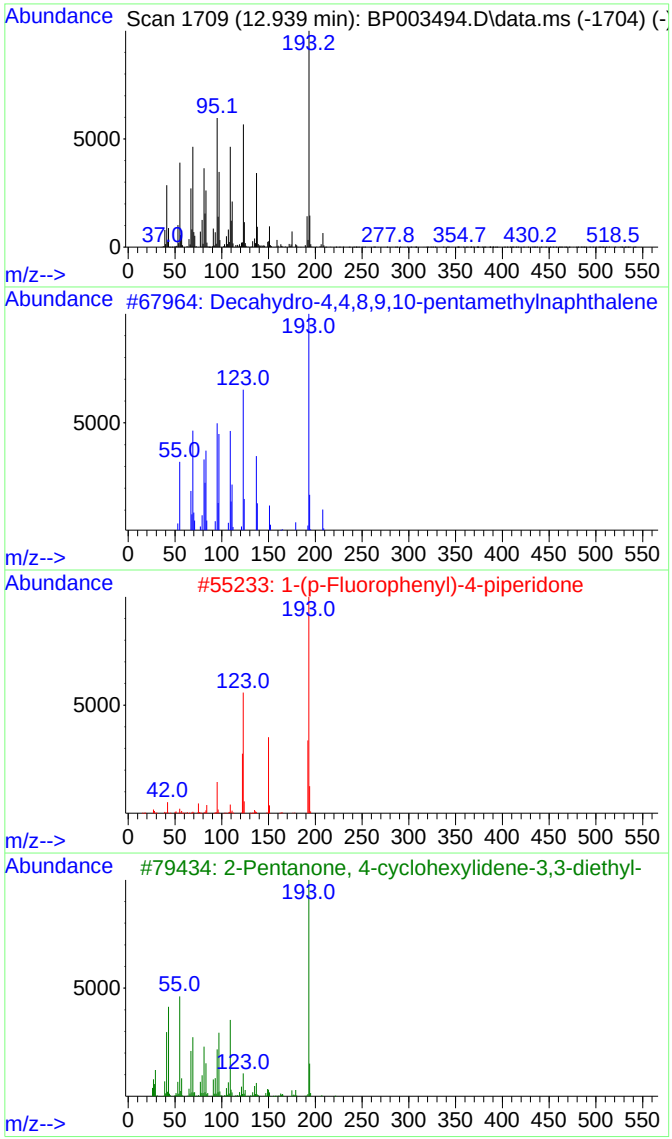
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

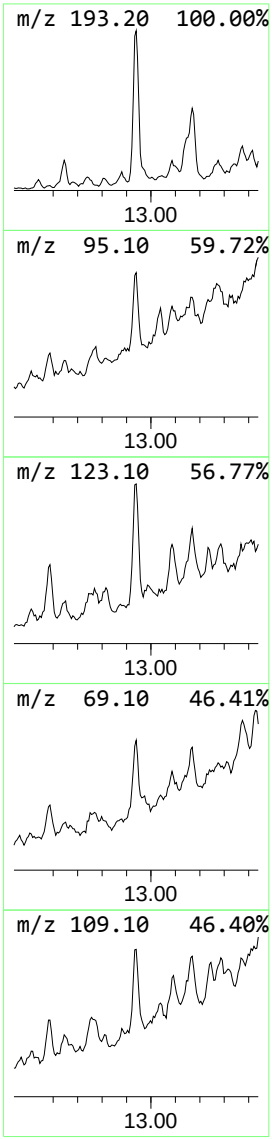
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Decahydro-4,4,8,9,10-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.939	6.62 ng	299900	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
4	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	27
5	Iminostilbene	193	C14H11N	000256-96-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003494.D
Acq On : 05 Oct 2020 17:21
Operator : CG/JU
Sample : L4230-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 2392

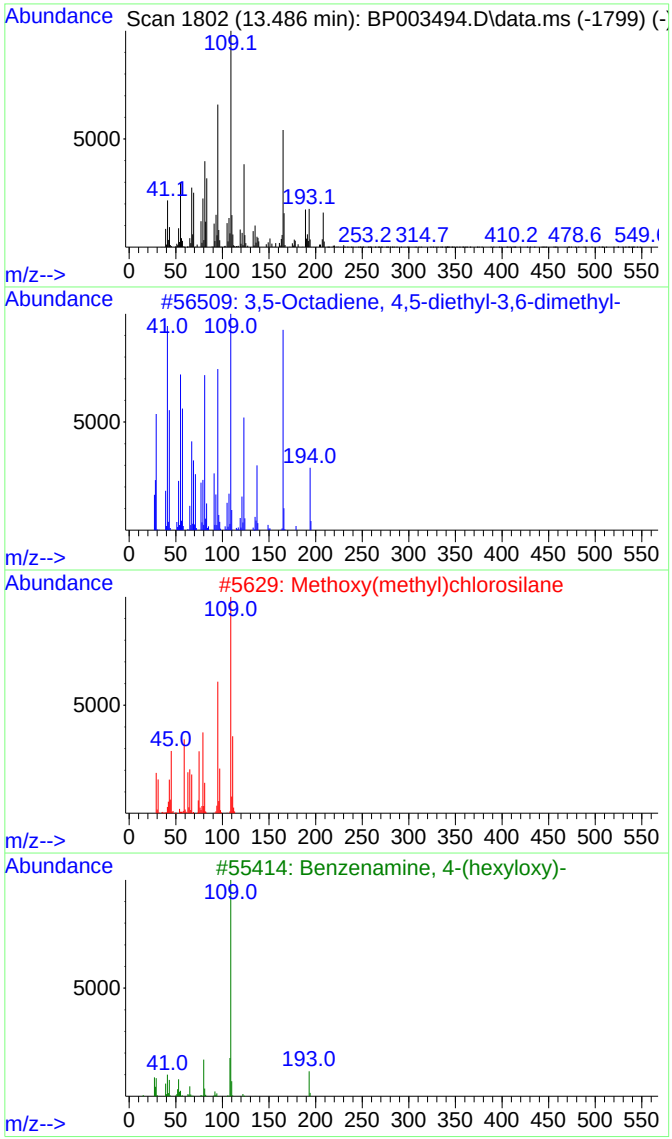
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

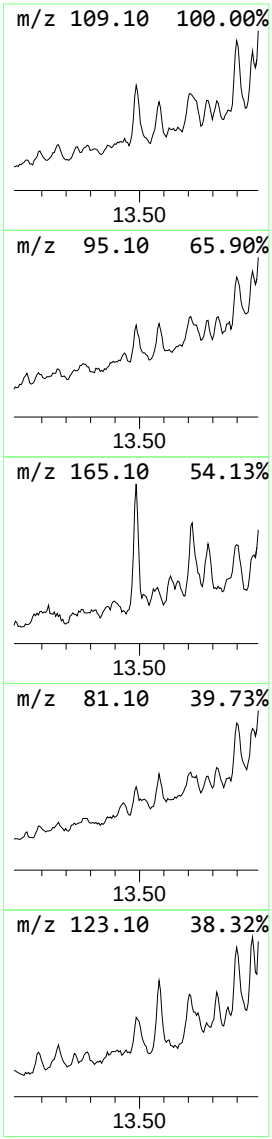
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3,5-Octadiene, 4,5-diethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	5.21 ng	236234	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Octadiene, 4,5-diethyl-3,6-d...	194	C14H26	061233-79-2	74
2	Methoxy(methyl)chlorosilane	110	C2H7ClOSi	018151-27-4	35
3	Benzenamine, 4-(hexyloxy)-	193	C12H19NO	039905-57-2	22
4	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	22
5	4-Methoxybenzhydrol	214	C14H14O2	000720-44-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003494.D
Acq On : 05 Oct 2020 17:21
Operator : CG/JU
Sample : L4230-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 2392

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

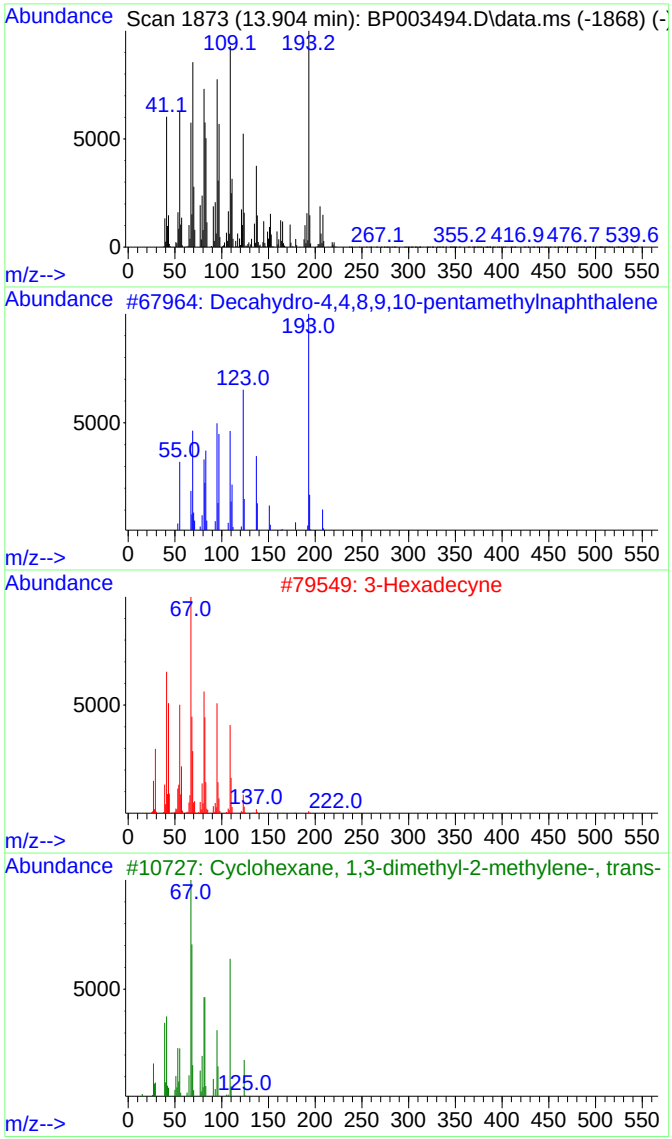
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

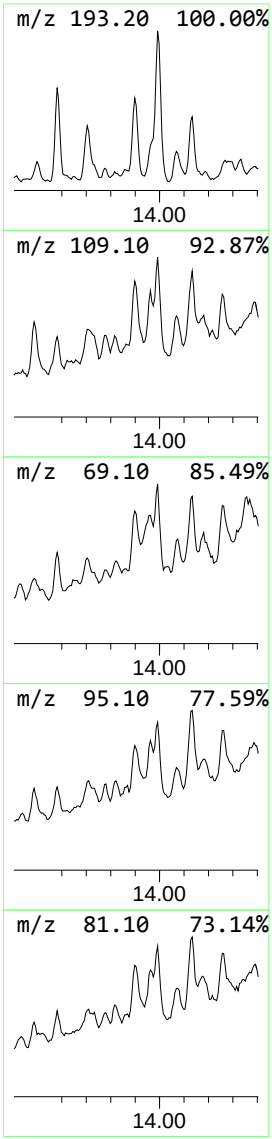
****

Peak Number 4 unknown13.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	19.15 ng	868340	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2	3-Hexadecyne	222	C16H30	061886-62-2	30
3	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	30
4	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	30
5	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003494.D
Acq On : 05 Oct 2020 17:21
Operator : CG/JU
Sample : L4230-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 2392

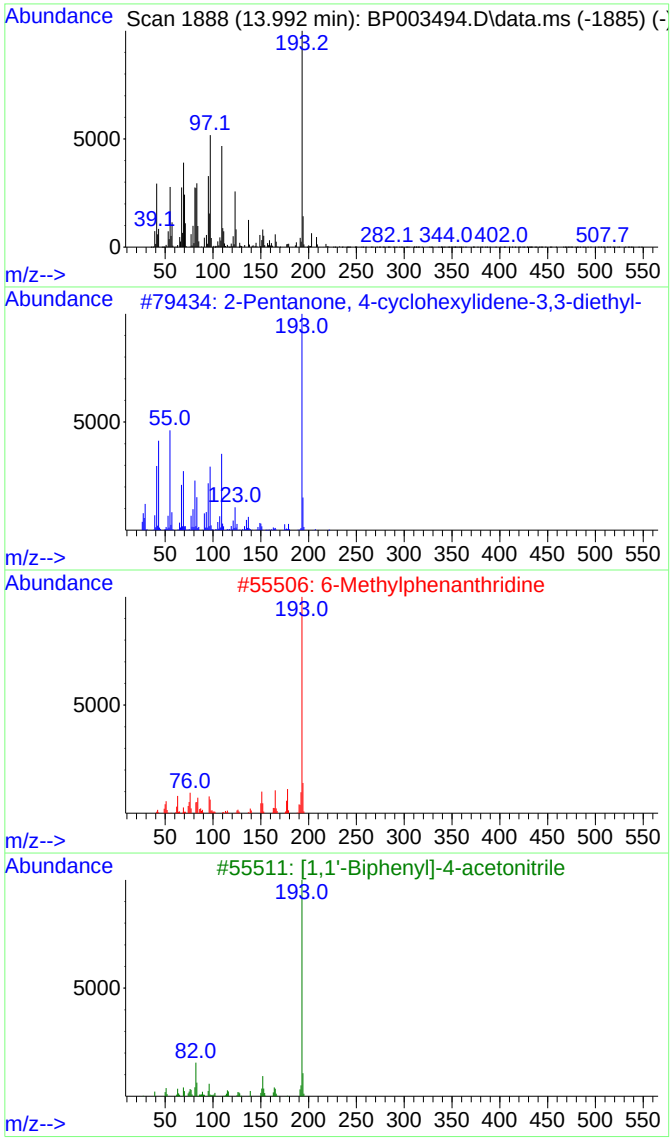
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

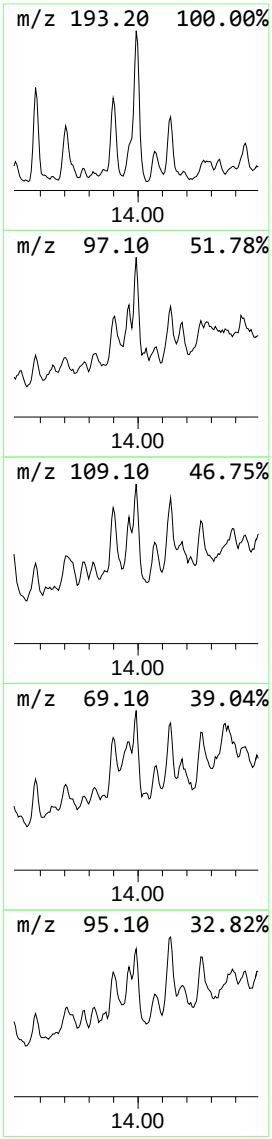
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentanone, 4-cyclohexylid... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	16.39 ng	742904	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	56
2	6-Methylphenanthridine	193	C14H11N	003955-65-5	35
3	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	30
4	2-Phenylindolizine	193	C14H11N	025379-20-8	25
5	2-Anthracenamine	193	C14H11N	000613-13-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003494.D
Acq On : 05 Oct 2020 17:21
Operator : CG/JU
Sample : L4230-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 2392

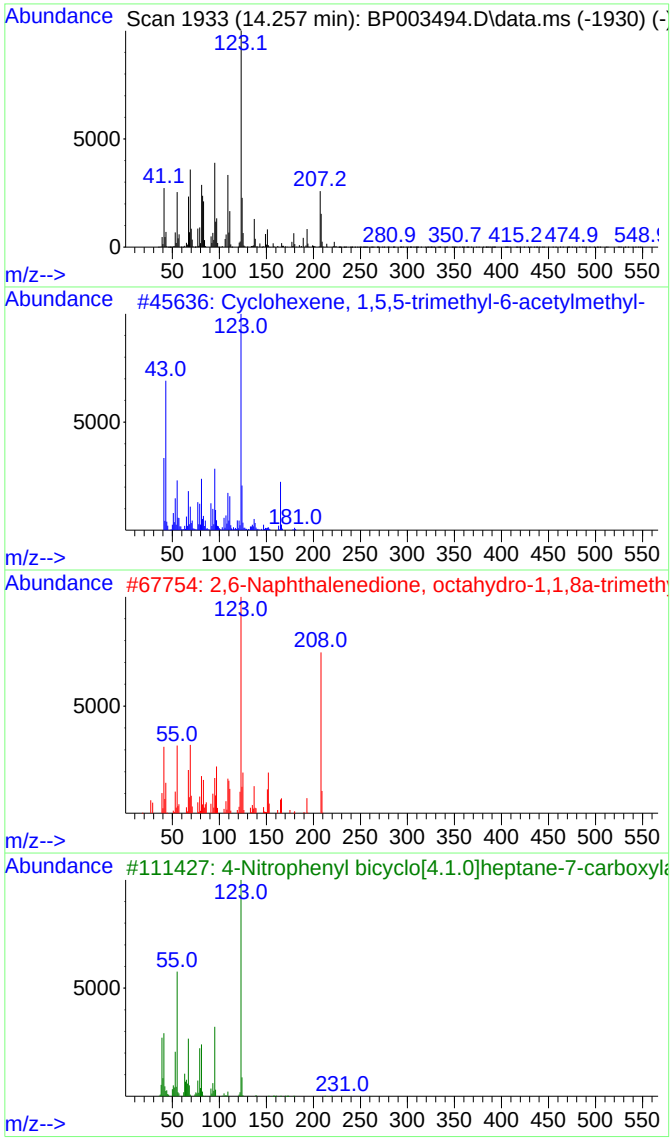
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

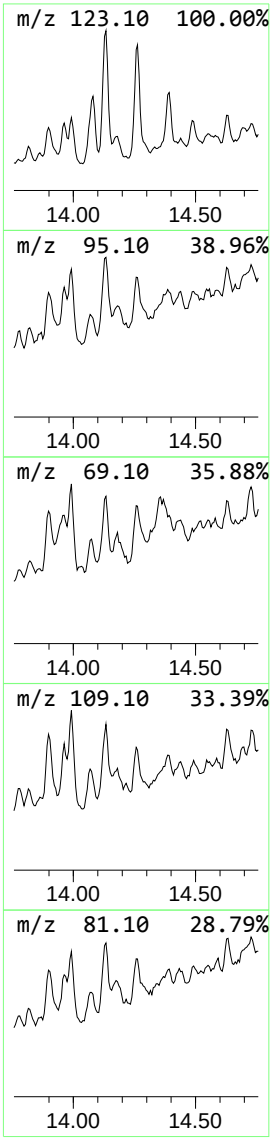
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexene, 1,5,5-trimethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	11.48 ng	520579	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	68
2	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	53
3	4-Nitrophenyl bicyclo[4.1.0]hept...	261	C14H15NO4	328938-65-4	46
4	2-(2-Ethyl-1,3-dimethyl-cyclopen...	182	C12H22O	1000186-82-4	46
5	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003494.D
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Operator : CG/JU
Sample : L4230-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 2392

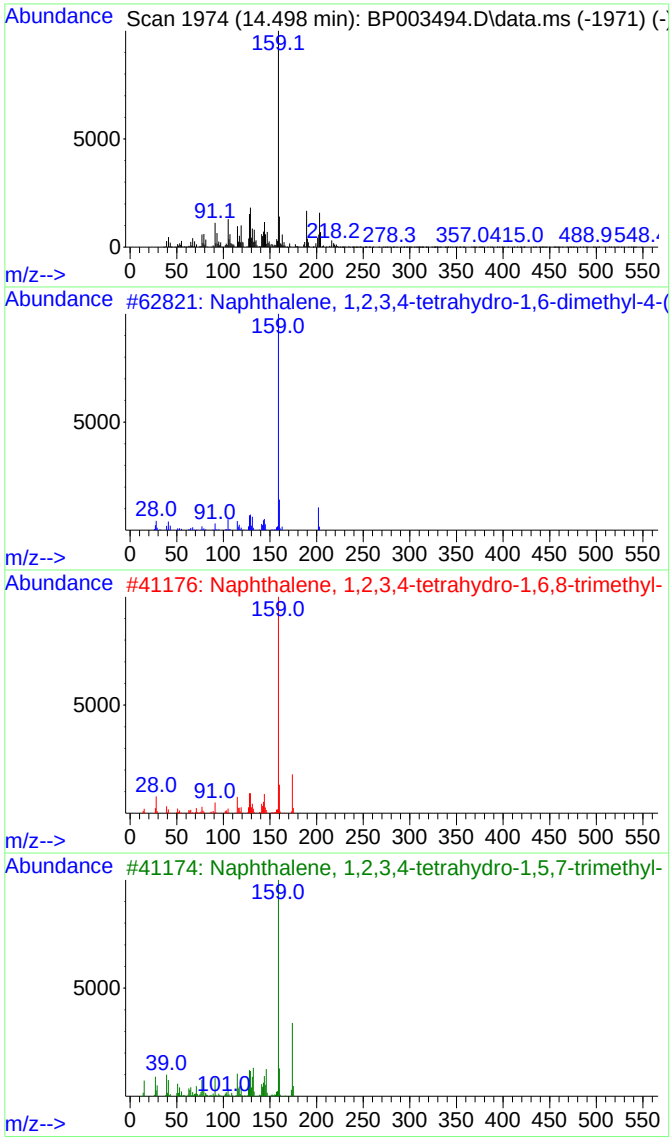
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

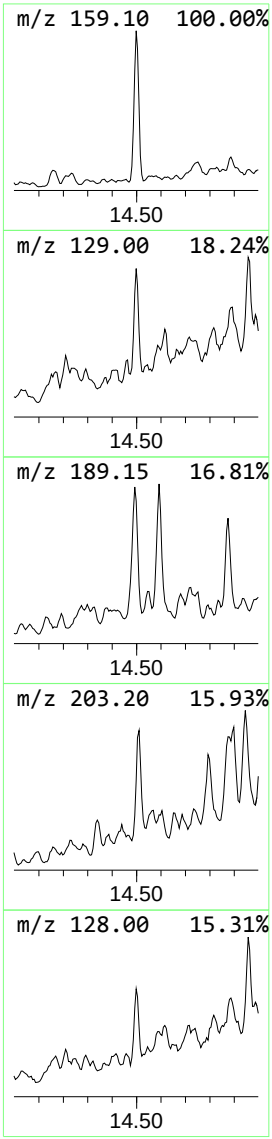
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	16.97 ng	769085	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	89
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003494.D
Acq On : 05 Oct 2020 17:21
Operator : CG/JU
Sample : L4230-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 2392

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

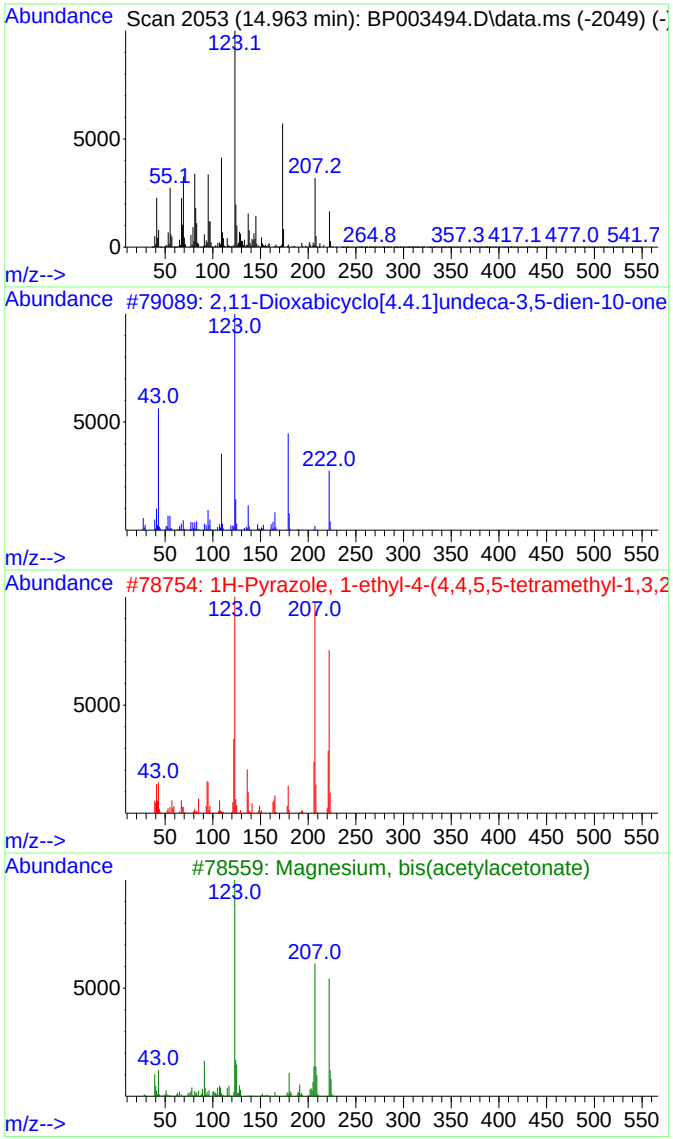
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

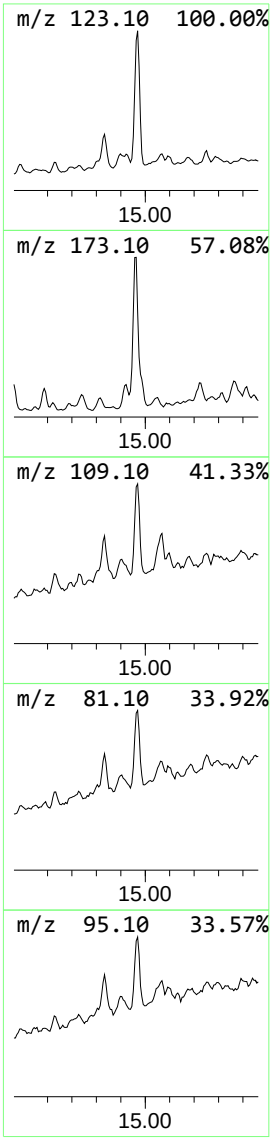
****

Peak Number 8 unknown14.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	45.72 ng	2072840	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	47
2	1H-Pyrazole, 1-ethyl-4-(4,4,5,5-...	222	C11H19BN2O2	1000319-69-6	38
3	Magnesium, bis(acetylacetonate)	222	C10H14MgO4	068488-07-3	38
4	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	38
5	1H-Pyrazole, 1,3,4,5-tetramethyl-	124	C7H12N2	001073-20-7	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
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Acq On : 05 Oct 2020 17:21
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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
unknown12.58	12.586	3.7	ng	168449	3	14.163	906660	20.0
Decahydro-4,4,8...	12.939	6.6	ng	299900	3	14.163	906660	20.0
3,5-Octadiene, ...	13.486	5.2	ng	236234	3	14.163	906660	20.0
unknown13.90	13.904	19.1	ng	868340	3	14.163	906660	20.0
2-Pentanone, 4-...	13.992	16.4	ng	742904	3	14.163	906660	20.0
Cyclohexene, 1,...	14.257	11.5	ng	520579	3	14.163	906660	20.0
Naphthalene, 1,...	14.498	17.0	ng	769085	3	14.163	906660	20.0
unknown14.96	14.963	45.7	ng	2072840	3	14.163	906660	20.0