LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(230-234)

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	4	6	16	rVB	44423	52037	1.17%	0.207%
2	5.046	327	333	343	rVB2	43476	69902	1.57%	0.279%
3	5.516	405	413	424	rBV	1340180	1948923	43.65%	7.770%
4	7.116	676	685	699	rBV	1228770	1972185	44.17%	7.863%
5	7.552	754	759	772	rVB	37847	72138	1.62%	0.288%
6	7.952	819	827	835	rBV	238224	369934	8.28%	1.475%
7	9.116	1016	1025	1036	rBV	749841	1228500	27.51%	4.898%
8	10.757	1297	1304	1311	rBV	276567	473867	10.61%	1.889%
9	13.204	1713	1720	1728	rBV	1804566	2708183	60.65%	10.797%
10	13.481	1758	1767	1774	rBV	344013	542006	12.14%	2.161%
11	14.034	1852	1861	1871	rBV	304689	437818	9.80%	1.746%
12	14.575	1947	1953	1960	rBV	421276	618637	13.85%	2.466%
13	15.657	2127	2137	2139	rBV	60722	161813	3.62%	0.645%
14	15.698	2139	2144	2156	rVB2	179400	373542	8.37%	1.489%
15	16.063	2186	2206	2211	rBV	2001933	3344946	74.91%	13.336%
16	16.710	2312	2316	2327	rVB4	46210	101487	2.27%	0.405%
17	17.322	2414	2420	2430	rBV	541313	770212	17.25%	3.071%
18	18.204	2565	2570	2577	rBV	271280	371240	8.31%	1.480%
19	18.469	2610	2615	2619	rBV2	67697	111935	2.51%	0.446%
20	18.516	2619	2623	2638	rVB	126836	218333	4.89%	0.870%
21	19.027	2706	2710	2716	rBV3	49896	64583	1.45%	0.257%
22	19.233	2736	2745	2750	rVB2	75464	127429	2.85%	0.508%
23	19.333	2759	2762	2766	rVB2	52984	59114	1.32%	0.236%
24	19.427	2774	2778	2786	rBV2	56004	83413	1.87%	0.333%
25	19.869	2847	2853	2858	rBV	3535480	4465350	100.00%	17.803%
26	20.533	2962	2966	2972	rVB2	99634	128664	2.88%	0.513%
27	20.645	2982	2985	2989	rVB2	62069	74747	1.67%	0.298%
28	21.092	3057	3061	3070	rBV	607109	819304	18.35%	3.266%
29	21.386	3106	3111	3116	rBV	826852	1087077	24.34%	4.334%
30	21.533	3132	3136	3141	rVB	150871	180353	4.04%	0.719%
31	21.639	3150	3154	3160	rBV	88354	181583	4.07%	0.724%
32	21.992	3211	3214	3222	rBV2	143349	216076	4.84%	0.861%
33	22.498	3296	3300	3307	rVB	159646	265347	5.94%	1.058%
34	23.057	3392	3395	3400	rVB2	110842	166359	3.73%	0.663%
35	23.810	3517	3523	3531	rVB2	573634	1215422	27.22%	4.846%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

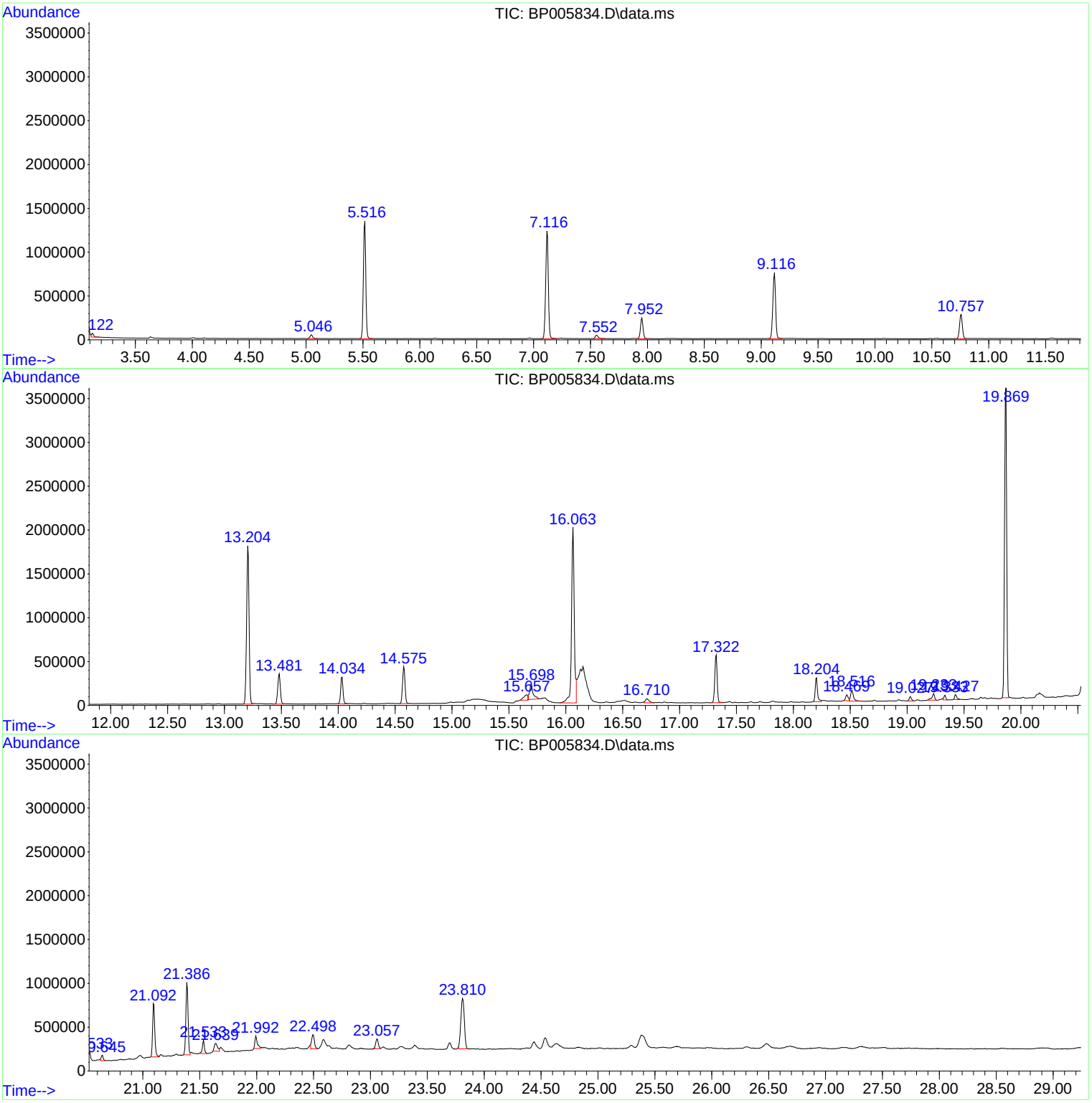
Sum of corrected areas: 25082459

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

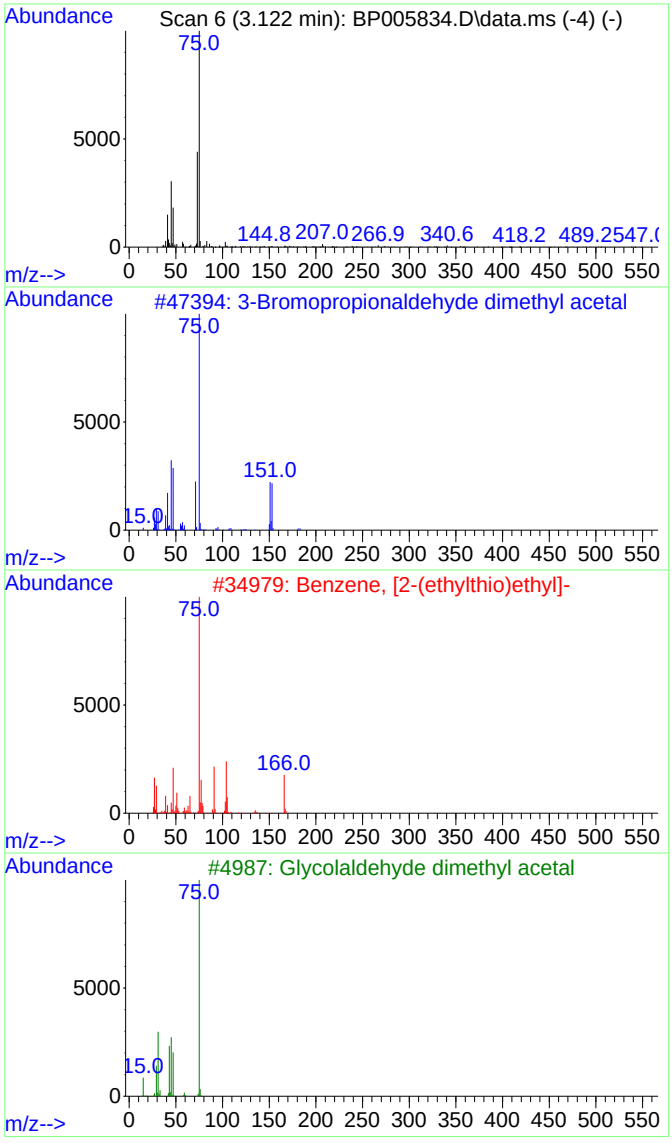
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

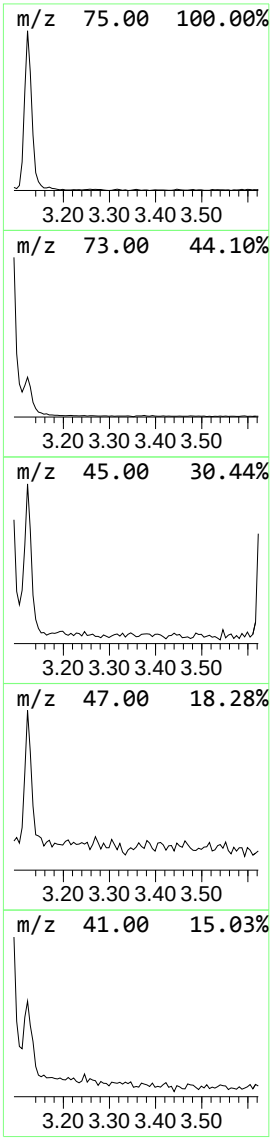
****

Peak Number 1 unknown3.122 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	2.81 ng	52037	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	45
2	Benzene, [2-(ethylthio)ethyl]-	166	C10H14S	022914-08-5	42
3	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	39
4	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	39
5	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

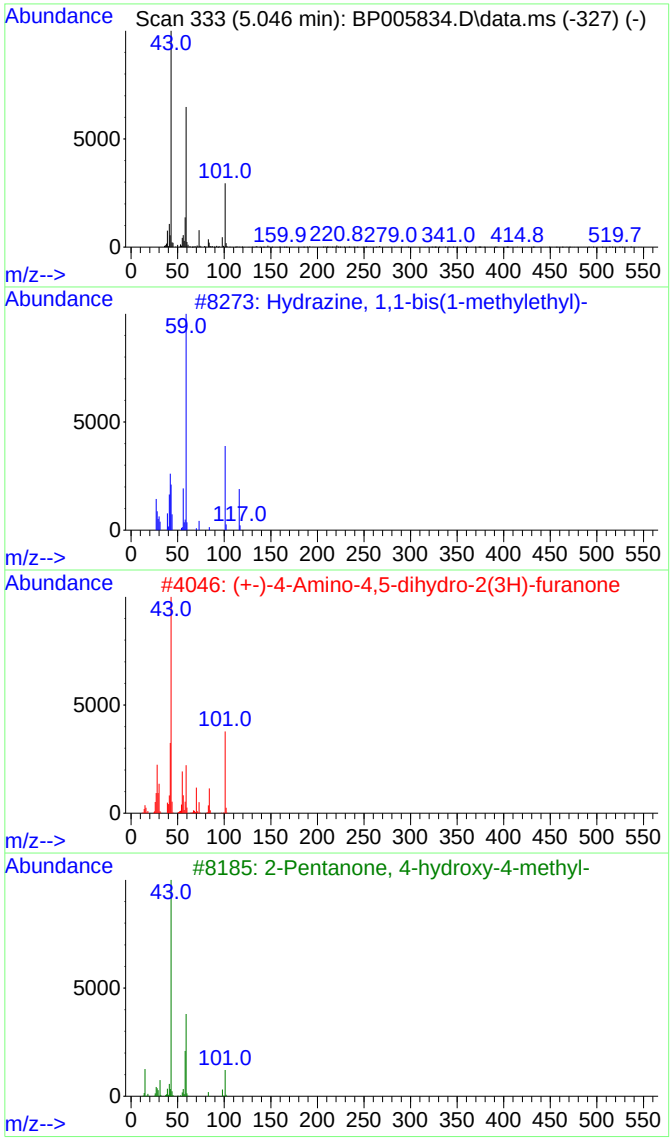
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

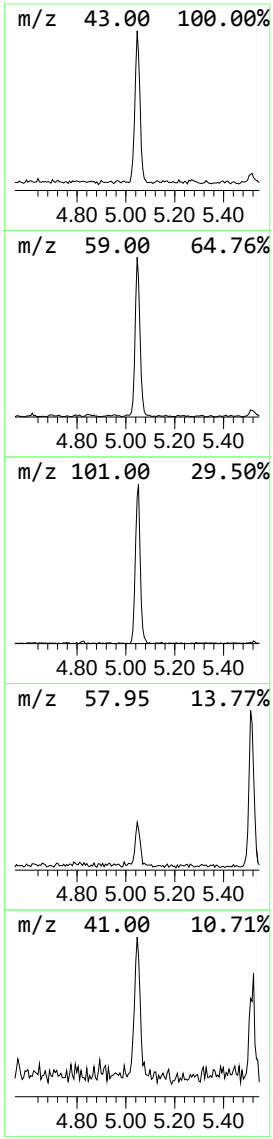
****

Peak Number 2 unknown5.046 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	3.78 ng	69902	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5	Dimethadione	129	C5H7NO3	000695-53-4	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

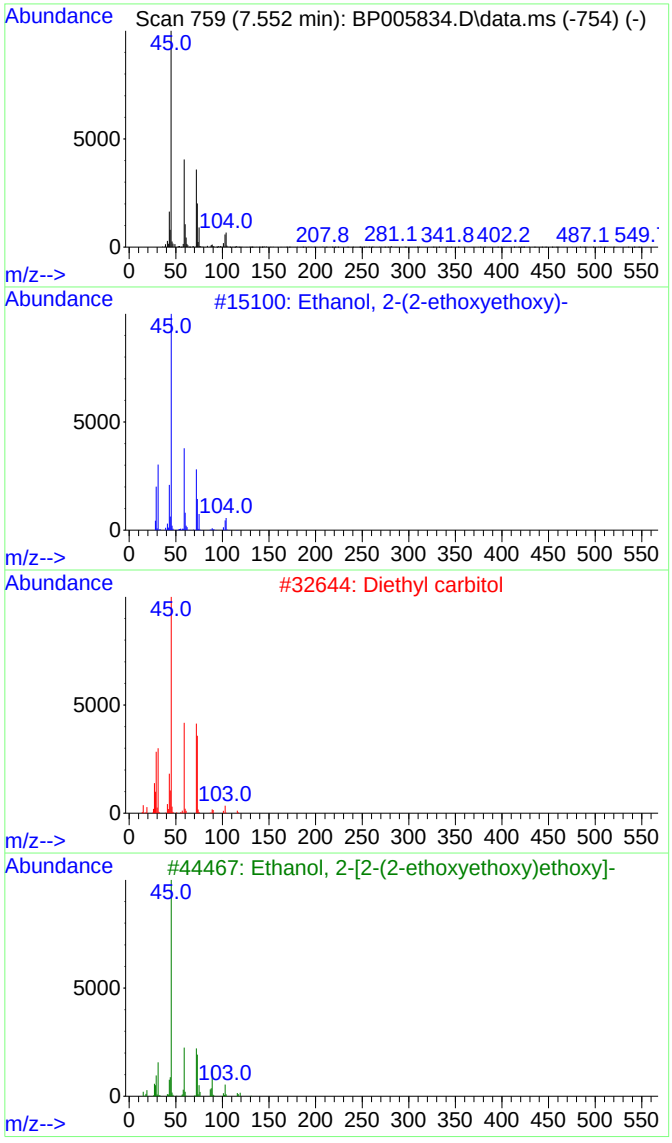
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

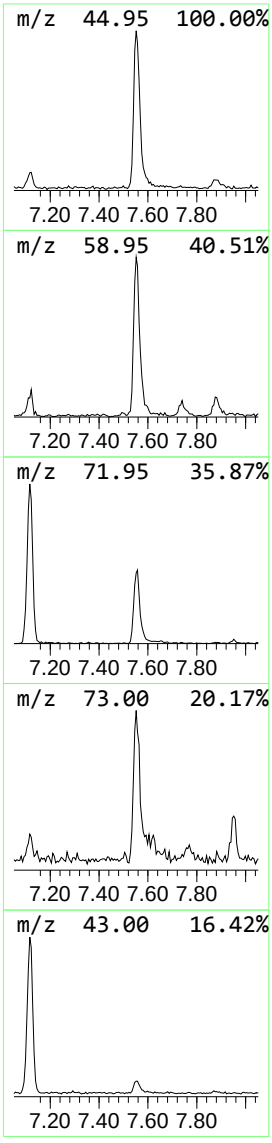
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.552	3.90 ng	72138	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	64
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

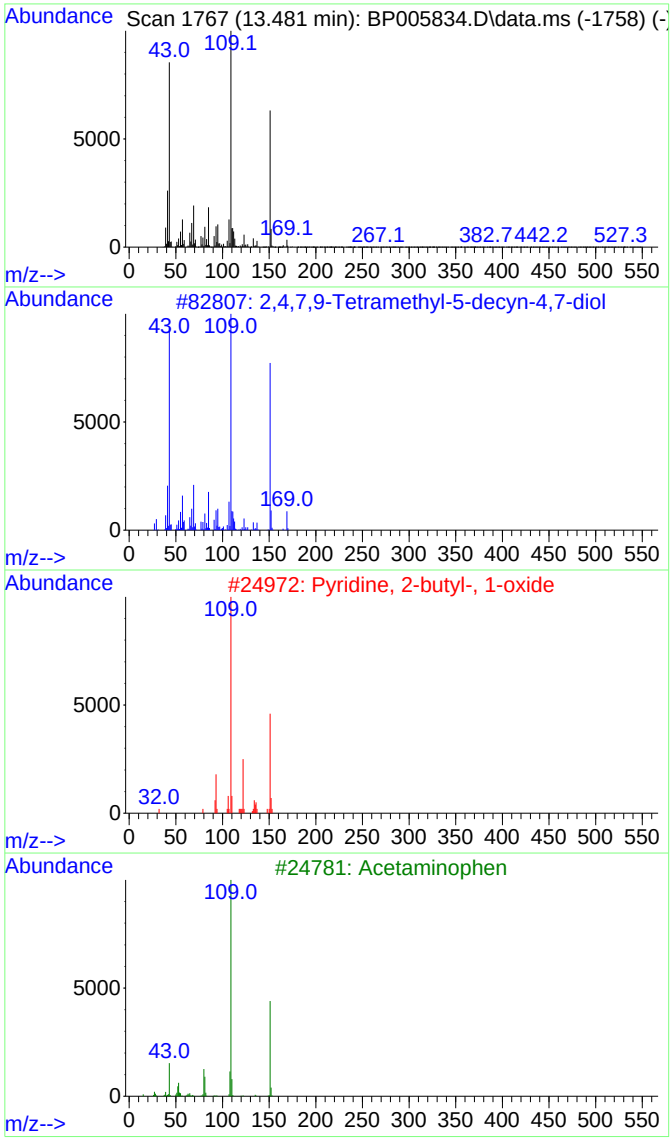
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

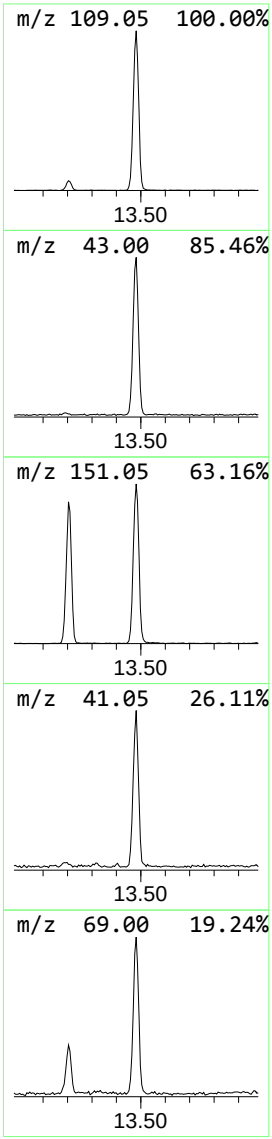
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	17.52 ng	542006	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Acetaminophen	151	C8H9NO2	000103-90-2	53
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

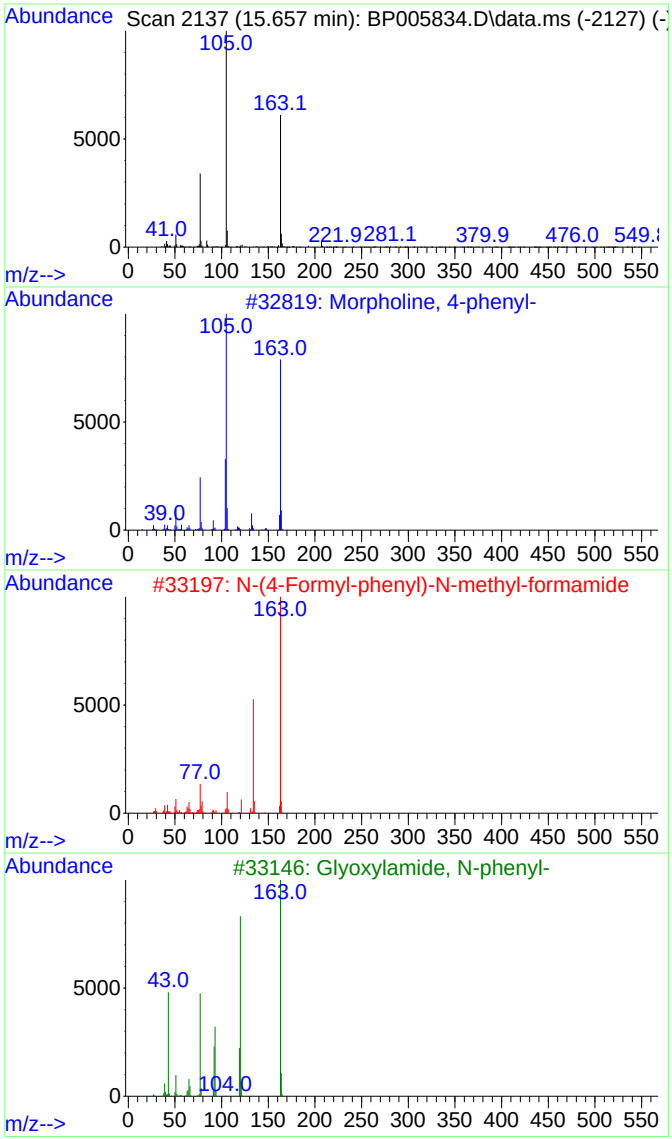
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

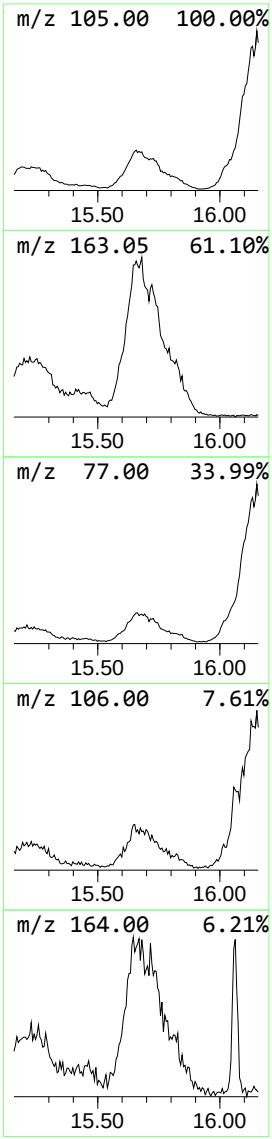
****

Peak Number 5 Morpholine, 4-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	5.23 ng	161813	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
2	N-(4-Formyl-phenyl)-N-methyl-for...	163	C9H9NO2	079213-80-2	50
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
4	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	38
5	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

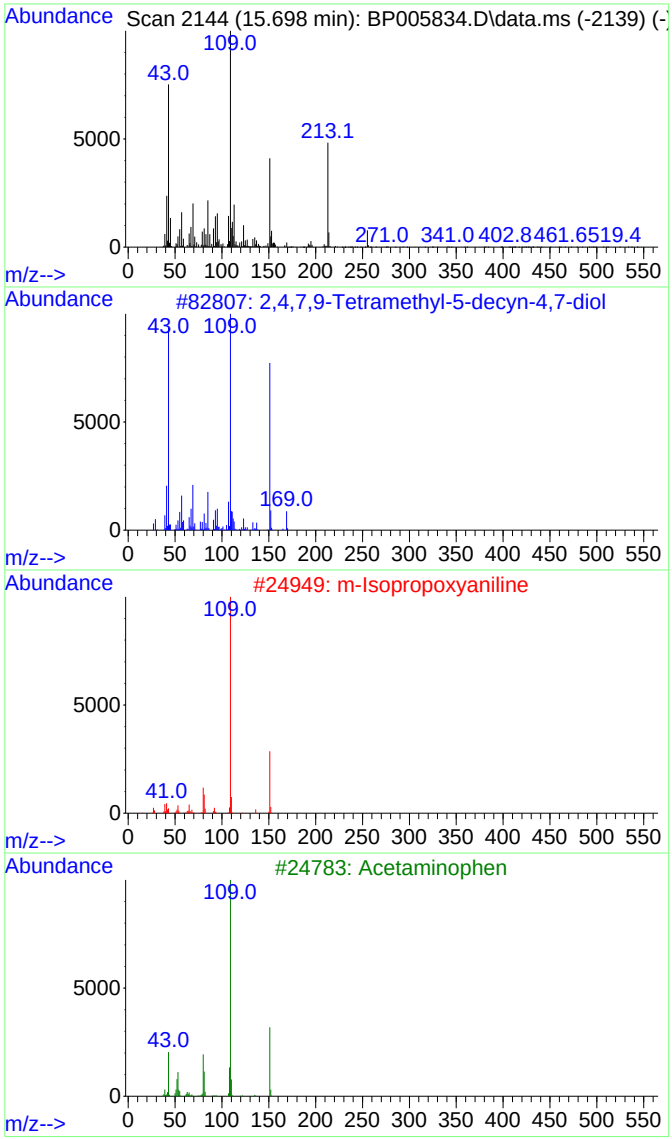
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

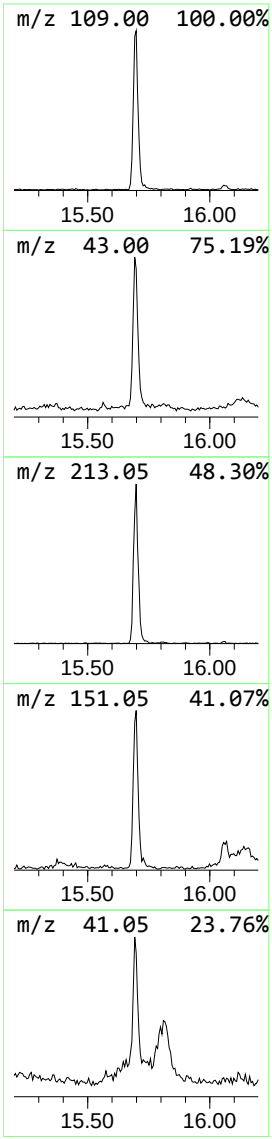
****

Peak Number 6 unknown15.698 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	12.08 ng	373542	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	47
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38
3	Acetaminophen	151	C8H9NO2	000103-90-2	38
4	Metacetamol	151	C8H9NO2	000621-42-1	35
5	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

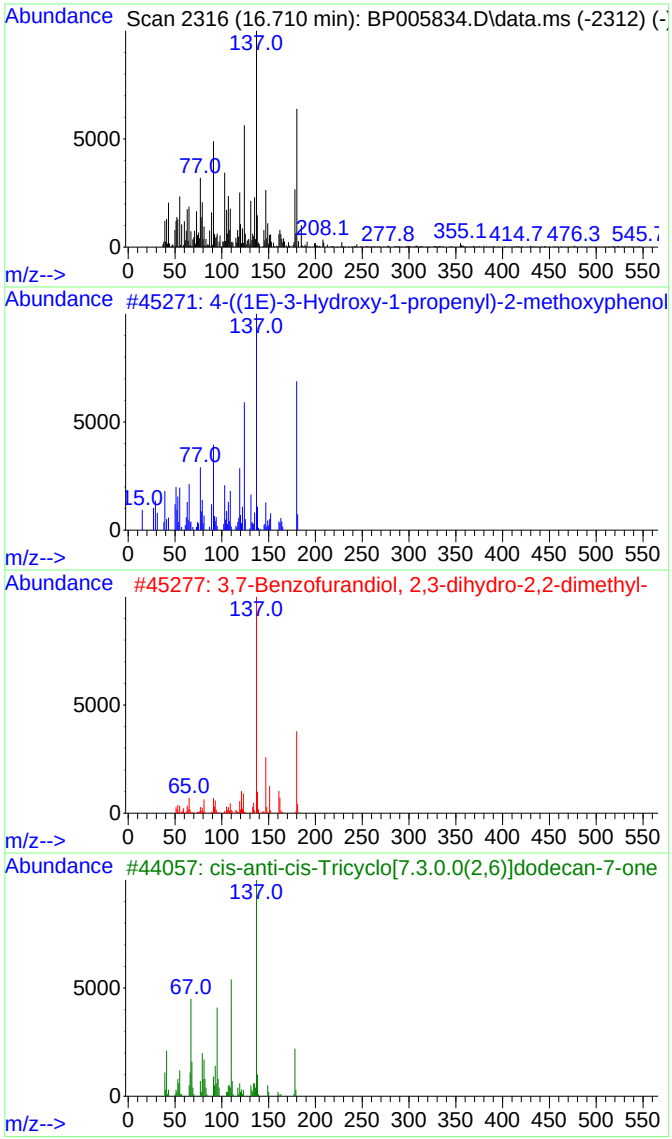
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

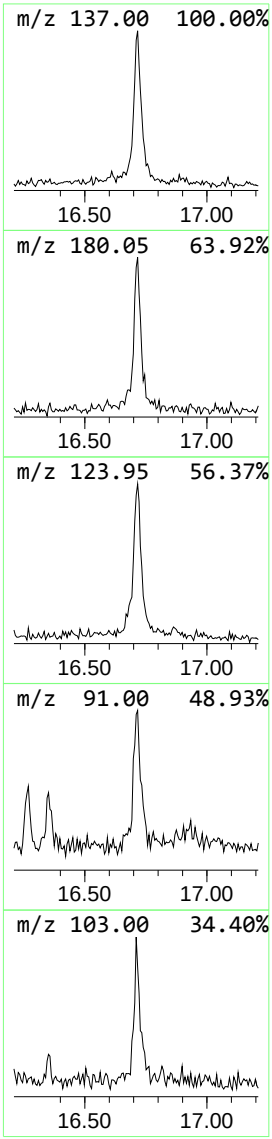
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	2.64 ng	101487	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	70
2	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	35
3	cis-anti-cis-Tricyclo[7.3.0.0(2,...	178	C12H18O	073306-76-0	22
4	Glutaric acid, di(2-methoxybenzy...	372	C21H24O6	1000376-94-1	18
5	6-Methylnicotinic acid	137	C7H7NO2	003222-47-7	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

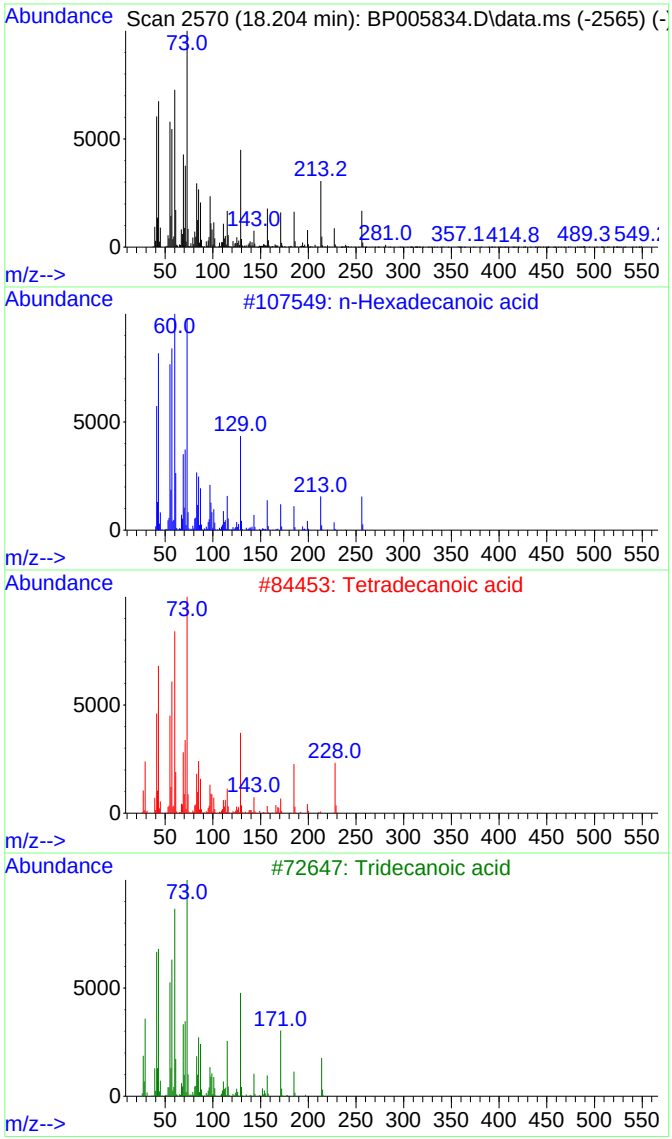
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

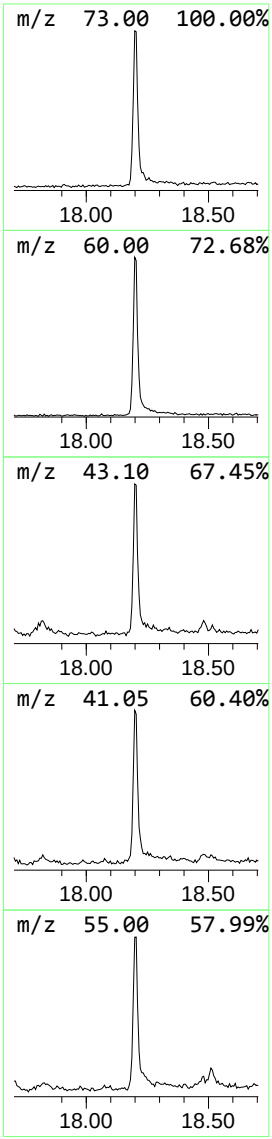
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	9.64 ng	371240	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

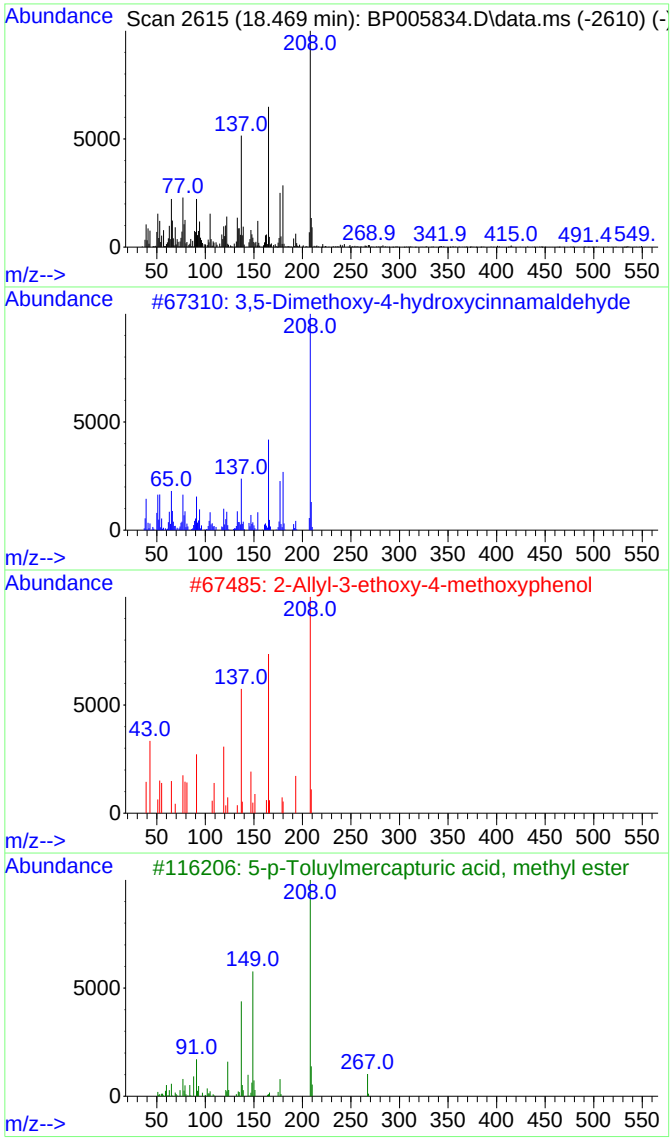
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

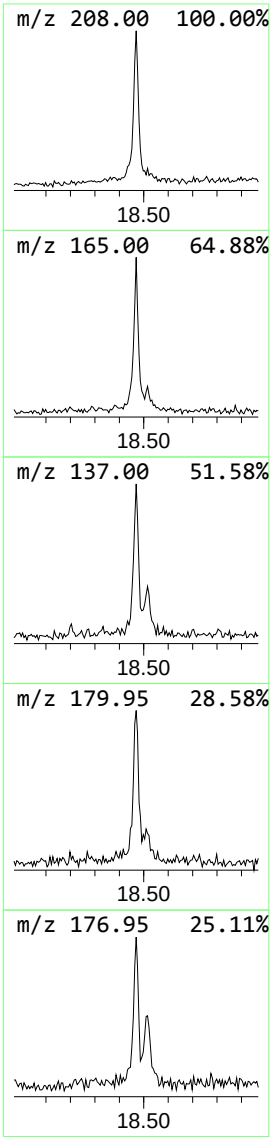
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.469	2.91 ng	111935	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	96
2	2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	59
3	5-p-Toluylmercapturic acid, meth...	267	C13H17NO3S	1000281-29-4	47
4	3-methoxy-4,5-methylenedioxyphen...	208	C11H12O4	1000378-94-5	46
5	Asarone	208	C12H16O3	002883-98-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

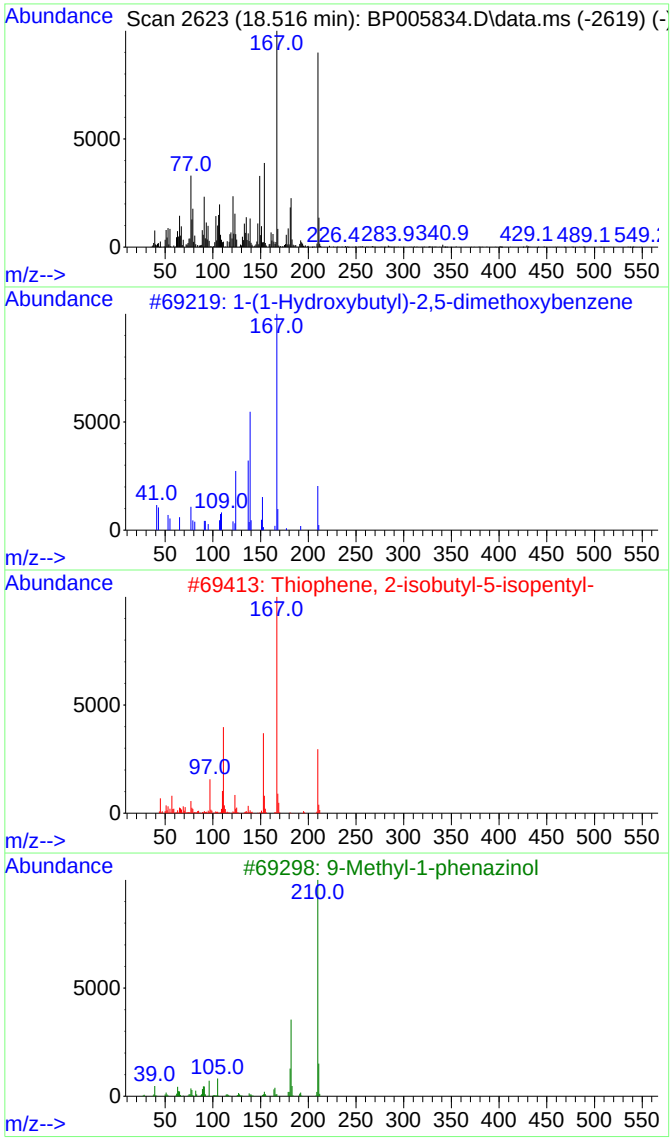
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

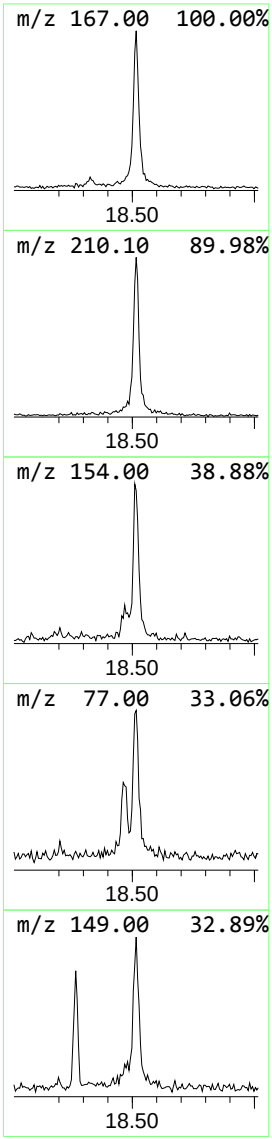
****

Peak Number 10 unknown18.516 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	5.67 ng	218333	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Hydroxybutyl)-2,5-dimethoxy...	210	C12H18O3	149083-03-4	47
2	Thiophene, 2-isobutyl-5-isopentyl-	210	C13H22S	004806-10-4	43
3	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	38
4	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	30
5	Phenol, 2-(2-imidazo[1,2-a]pyrid...	210	C13H10N2O	057636-32-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

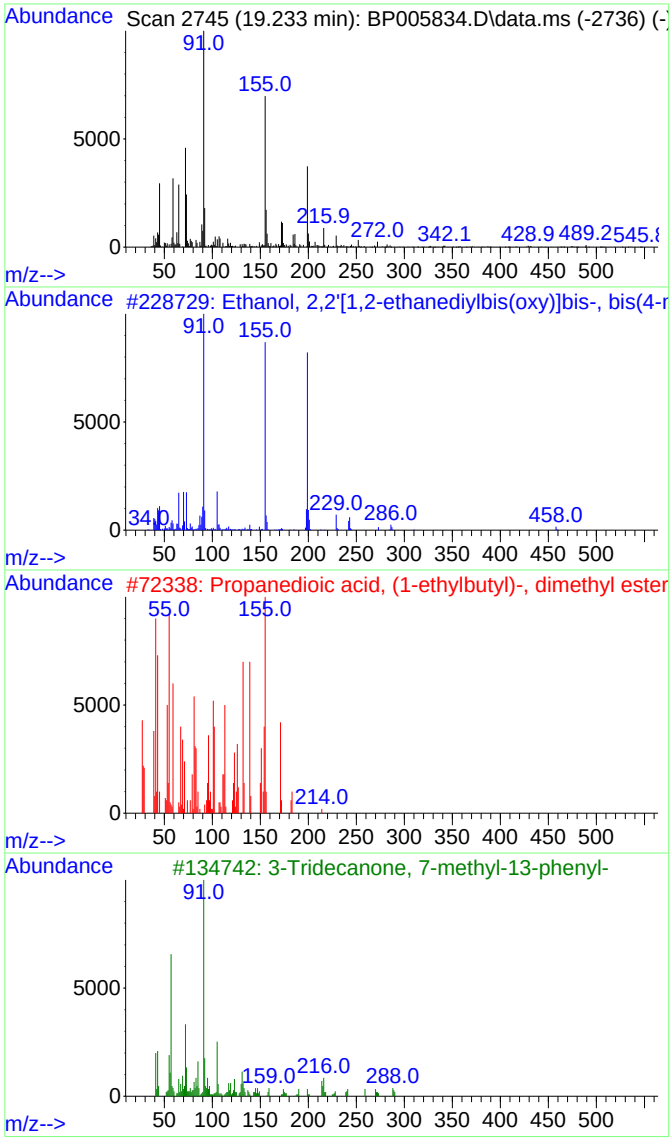
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

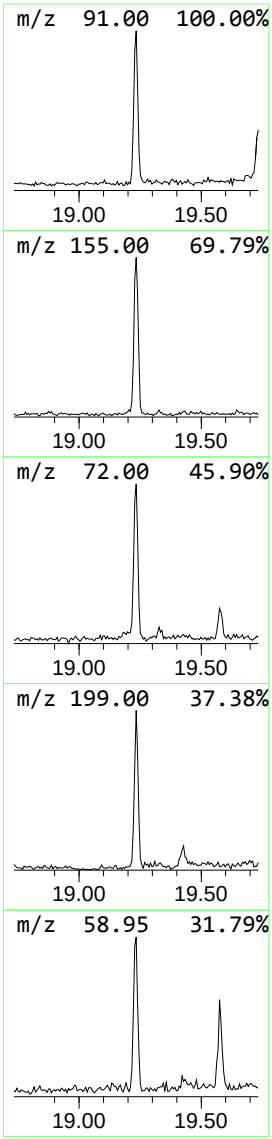
****

Peak Number 11 unknown19.233 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	3.31 ng	127429	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2,2'[1,2-ethanediylbis(...	458	C20H26O8S2	019249-03-7	35
2	Propanedioic acid, (1-ethylbutyl...	214	C11H18O4	092747-24-5	22
3	3-Tridecanone, 7-methyl-13-phenyl-	288	C20H32O	016964-45-7	22
4	Bis(trimethylsilyl)acetylene	170	C8H18Si2	014630-40-1	22
5	Ethanol, 2-chloro-, 4-methylbenz...	234	C9H11ClO3S	000080-41-1	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

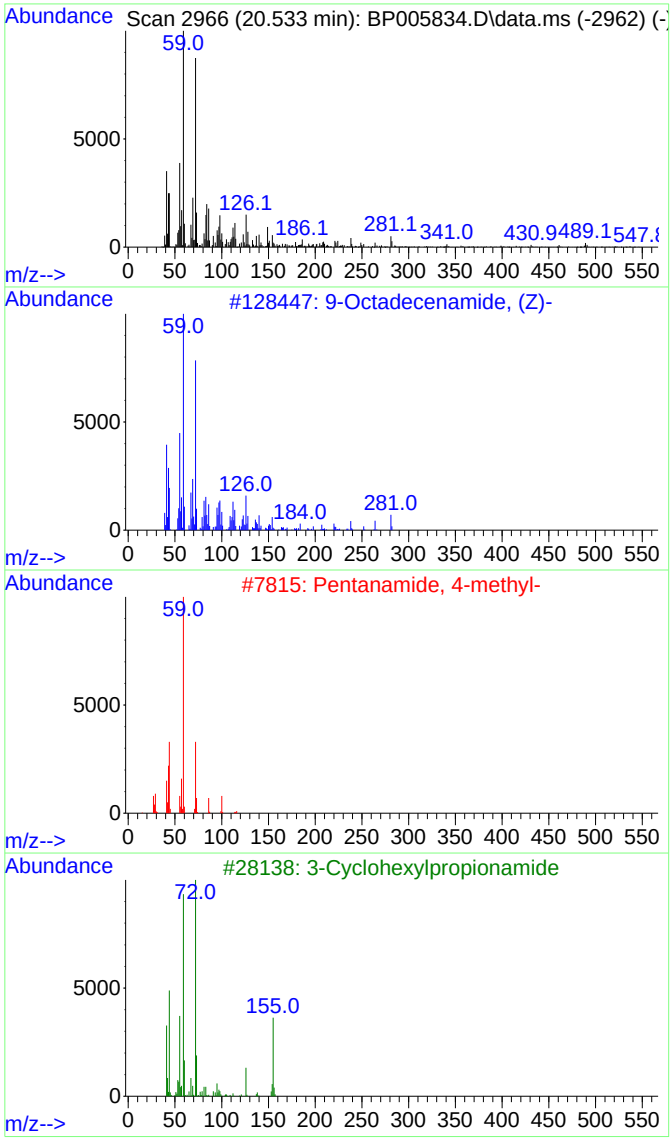
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

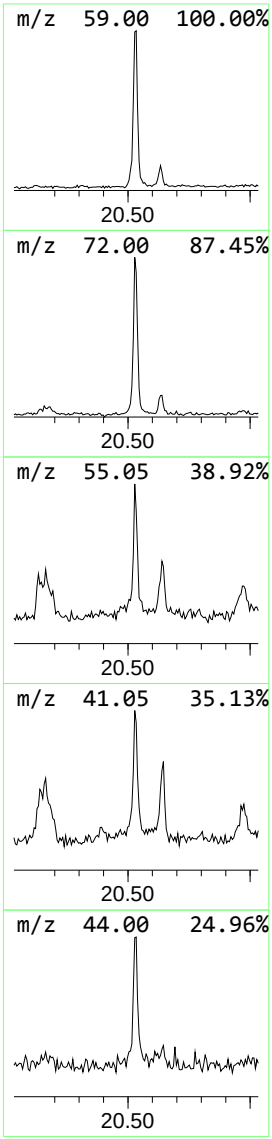
****

Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	2.37 ng	128664	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	92
2	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	47
3	3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	43
4	Dodecanamide	199	C12H25NO	001120-16-7	38
5	Octadecanamide	283	C18H37NO	000124-26-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

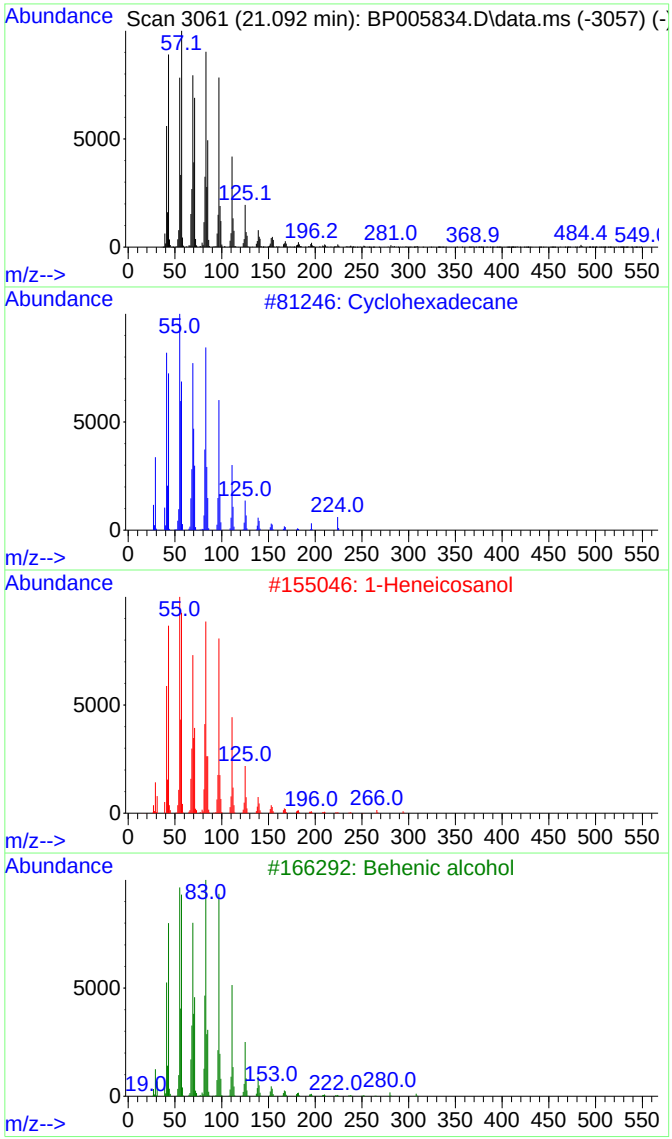
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

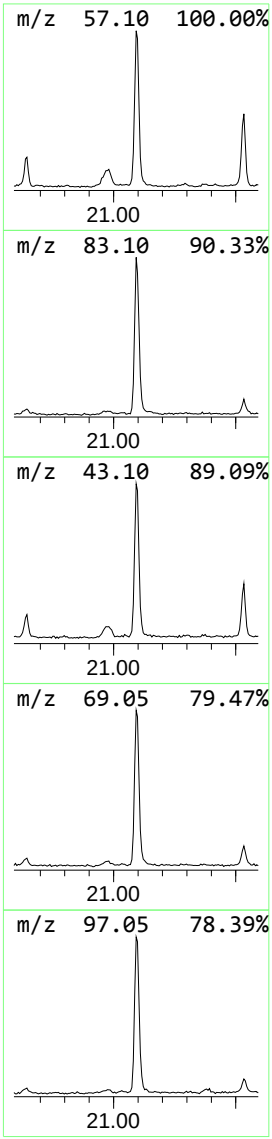
****

Peak Number 13 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	15.07 ng	819304	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Cetene	224	C16H32	000629-73-2	92
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

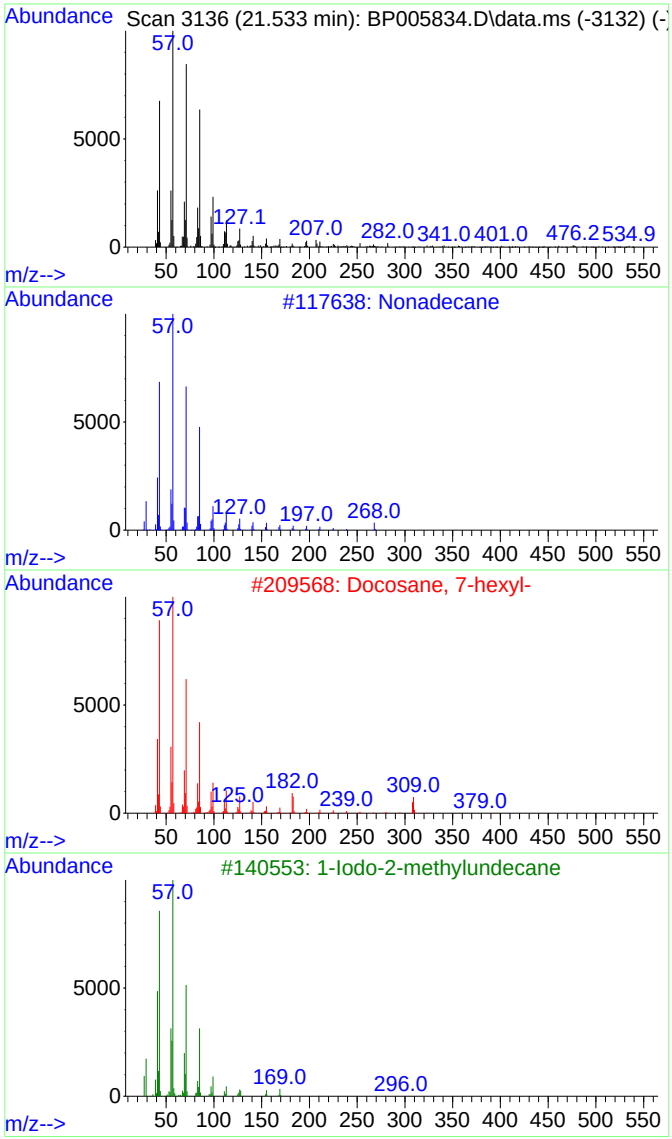
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

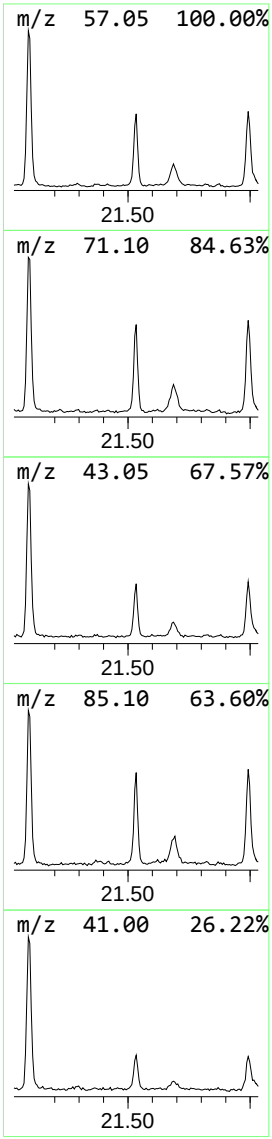
****

Peak Number 14 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.533	3.32 ng	180353	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

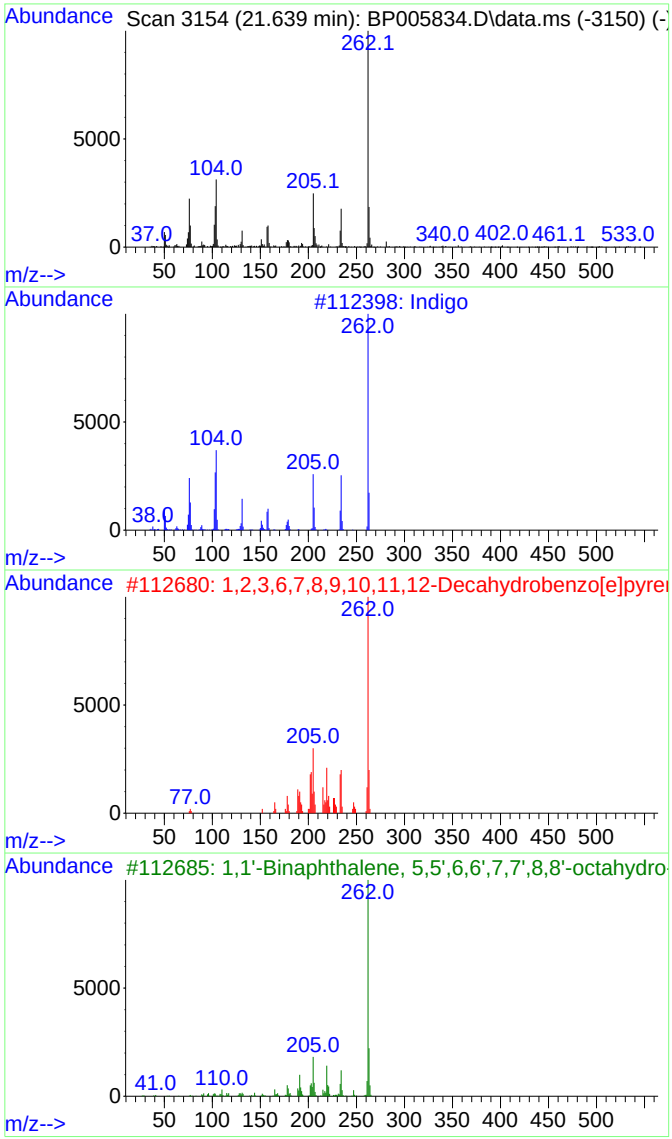
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

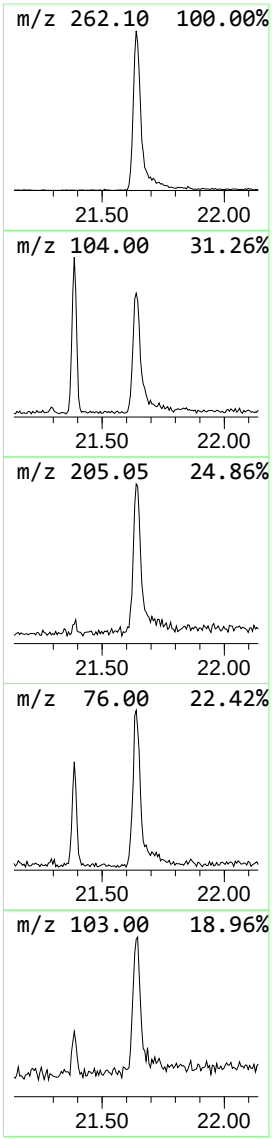
****

Peak Number 15 Indigo Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.639	3.34 ng	181583	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indigo	262	C16H10N2O2	000482-89-3	95
2	1,2,3,6,7,8,9,10,11,12-Decahydro...	262	C20H22	092387-50-3	53
3	1,1'-Binaphthalene, 5,5',6,6',7,...	262	C20H22	001154-14-9	50
4	Perylene, 1,2,3,3a,4,5,6,7,8,9-d...	262	C20H22	068913-00-8	50
5	1,2,4-Oxadiazole-5-carboxylic ac...	262	C12H10N2O5	1000350-14-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

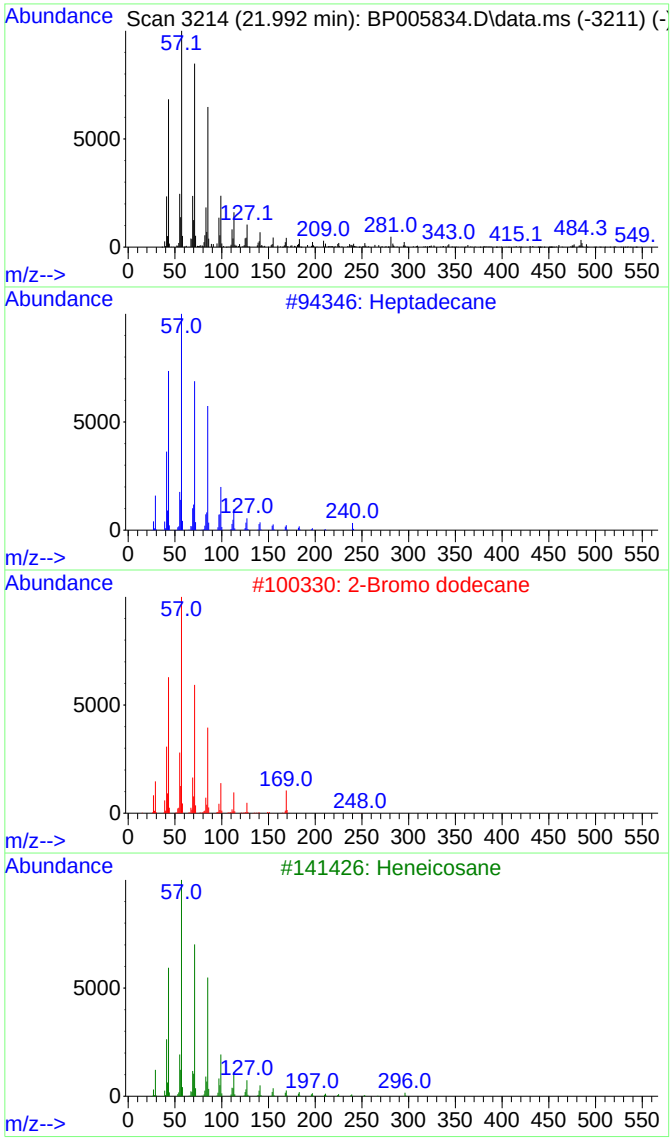
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

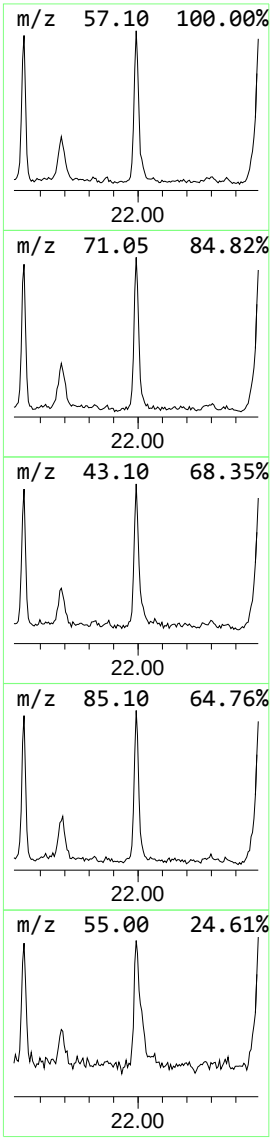
****

Peak Number 16 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.992	3.98 ng	216076	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

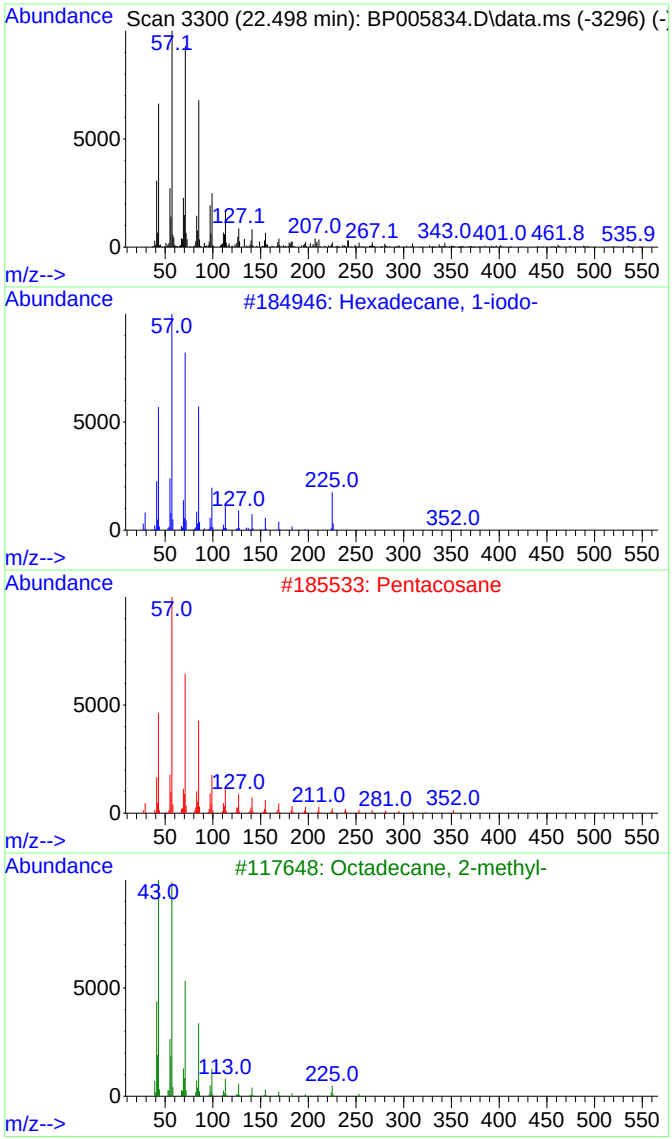
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

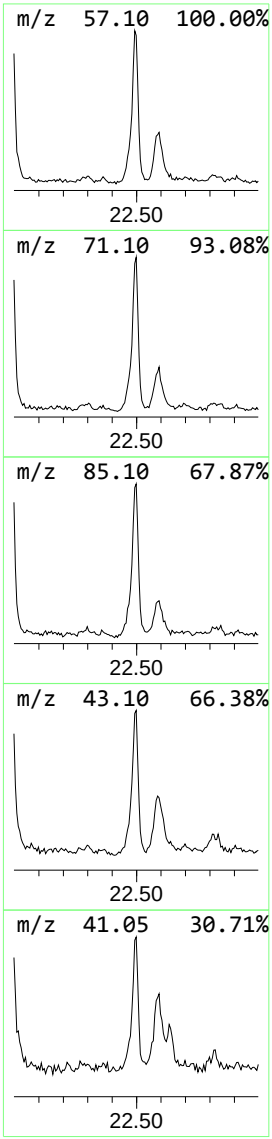
****

Peak Number 17 Hexadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.498	4.88 ng	265347	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
4	Triacontane	422	C30H62	000638-68-6	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

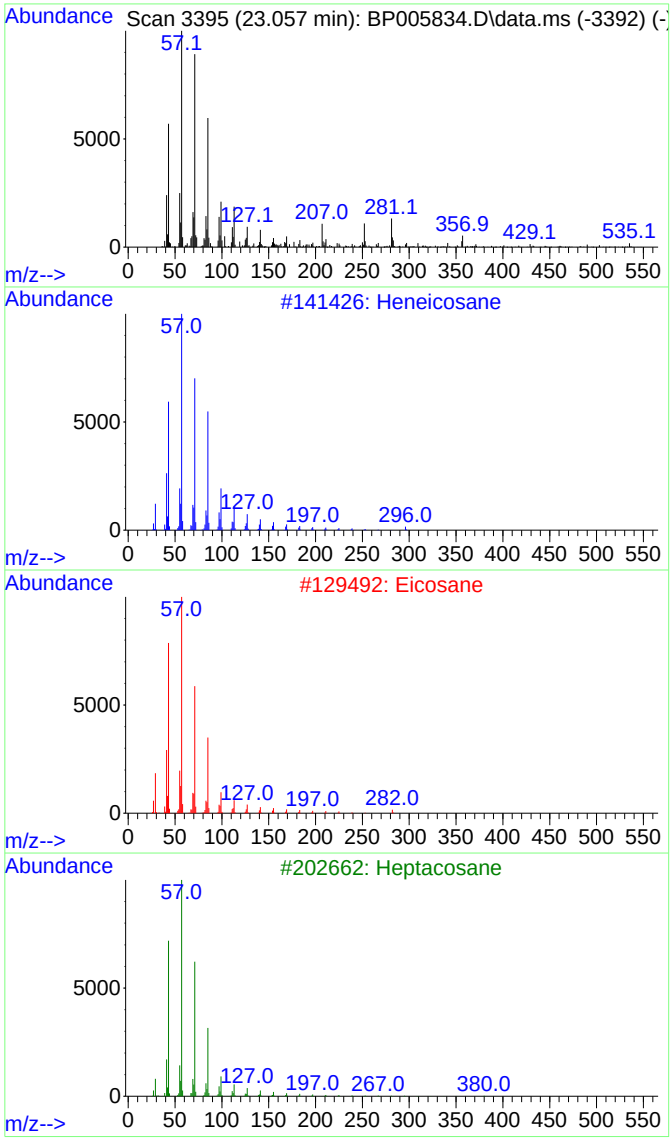
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

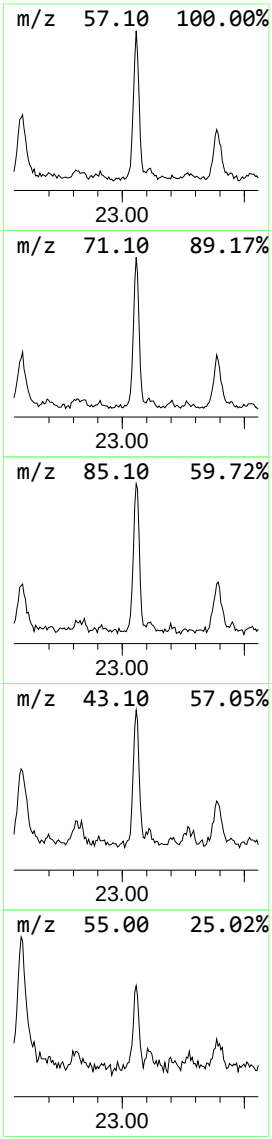
****

Peak Number 18 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.057	2.74 ng	166359	Perylene-d12	23.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005834.D
Acq On : 10 Jun 2021 13:02
Operator : CG/JU
Sample : M2637-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(230-234)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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
unknown3.122	3.122	2.8	ng	52037	1	7.952	369934	20.0
unknown5.046	5.046	3.8	ng	69902	1	7.952	369934	20.0
Ethanol, 2-(2-e...	7.552	3.9	ng	72138	1	7.952	369934	20.0
2,4,7,9-Tetrame...	13.481	17.5	ng	542006	3	14.575	618637	20.0
Morpholine, 4-p...	15.657	5.2	ng	161813	3	14.575	618637	20.0
unknown15.698	15.698	12.1	ng	373542	3	14.575	618637	20.0
4-((1E)-3-Hydro...	16.710	2.6	ng	101487	4	17.322	770212	20.0
n-Hexadecanoic ...	18.204	9.6	ng	371240	4	17.322	770212	20.0
3,5-Dimethoxy-4...	18.469	2.9	ng	111935	4	17.322	770212	20.0
unknown18.516	18.516	5.7	ng	218333	4	17.322	770212	20.0
unknown19.233	19.233	3.3	ng	127429	4	17.322	770212	20.0
9-Octadecenamid...	20.533	2.4	ng	128664	5	21.386	1087080	20.0
Cyclohexadecane	21.092	15.1	ng	819304	5	21.386	1087080	20.0
Nonadecane	21.533	3.3	ng	180353	5	21.386	1087080	20.0
Indigo	21.639	3.3	ng	181583	5	21.386	1087080	20.0
Heptadecane	21.992	4.0	ng	216076	5	21.386	1087080	20.0
Hexadecane, 1-i...	22.498	4.9	ng	265347	5	21.386	1087080	20.0
Heneicosane	23.057	2.7	ng	166359	6	23.810	1215420	20.0