LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007918.D
Acq On : 10 Nov 2021 14:10
Operator : CG/JU
Sample : M4495-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-18

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-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	282	288	296	rVB	84480	117641	1.51%	0.363%
2	5.446	360	367	377	rBV	1677825	2405915	30.81%	7.418%
3	7.034	627	637	645	rBV	1072307	1684325	21.57%	5.193%
4	7.857	770	777	784	rBV	493319	758349	9.71%	2.338%
5	9.016	960	974	987	rBV	1319523	2204501	28.23%	6.797%
6	10.440	1210	1216	1222	rBV	64262	106270	1.36%	0.328%
7	10.657	1246	1253	1259	rVB	527702	886485	11.35%	2.733%
8	12.534	1563	1572	1578	rBV	73739	130012	1.66%	0.401%
9	13.116	1662	1671	1685	rBV	3204403	4850283	62.10%	14.955%
10	14.492	1899	1905	1912	rBV	755572	1135205	14.54%	3.500%
11	15.845	2131	2135	2145	rBV2	52741	110576	1.42%	0.341%
12	15.986	2153	2159	2172	rBV	2630795	3875849	49.63%	11.951%
13	17.251	2368	2374	2380	rBV	897007	1353107	17.33%	4.172%
14	18.145	2522	2526	2536	rBV	225715	350547	4.49%	1.081%
15	19.380	2732	2736	2746	rBV	209679	309614	3.96%	0.955%
16	19.816	2804	2810	2816	rBV	6380671	7810034	100.00%	24.081%
17	21.057	3018	3021	3026	rVB4	123158	144273	1.85%	0.445%
18	21.339	3064	3069	3074	rBV	1486795	1926574	24.67%	5.940%
19	23.757	3473	3480	3489	rVB2	1101739	2272134	29.09%	7.006%

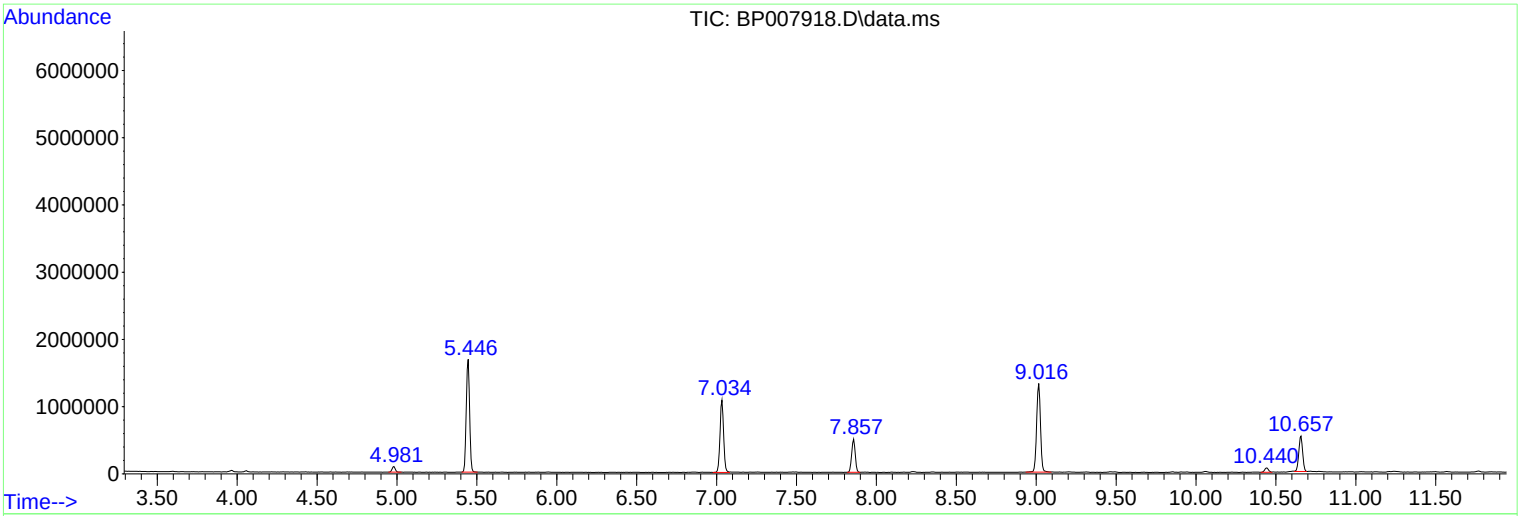
Sum of corrected areas: 32431694

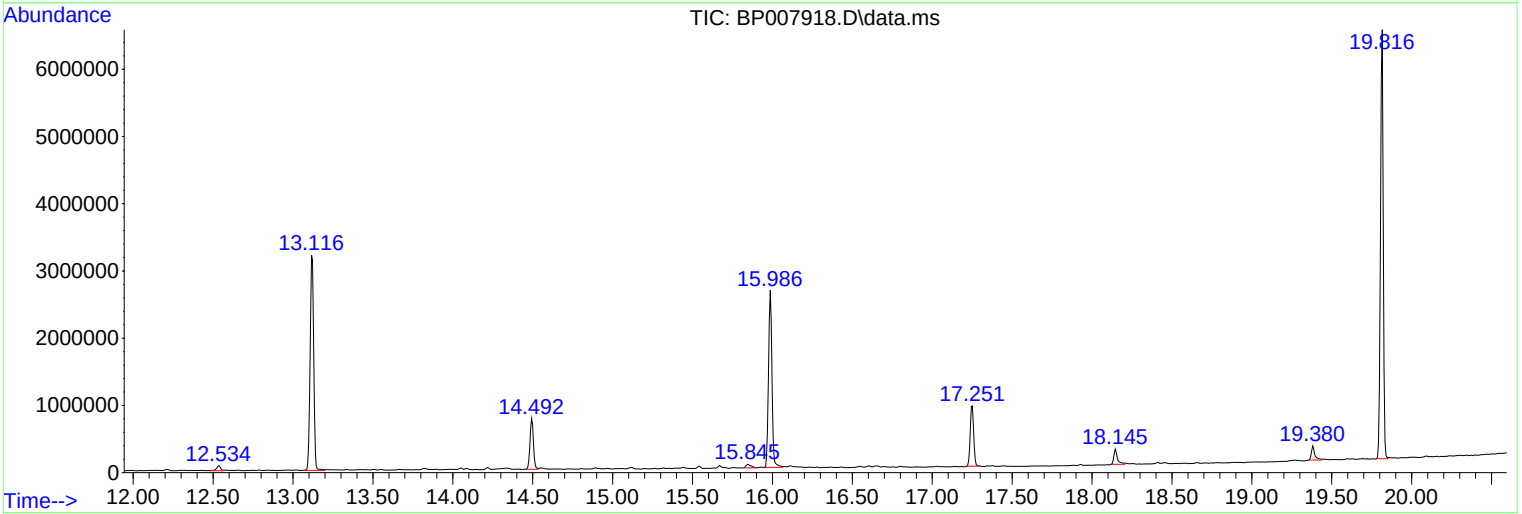
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007918.D
Acq On : 10 Nov 2021 14:10
Operator : CG/JU
Sample : M4495-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

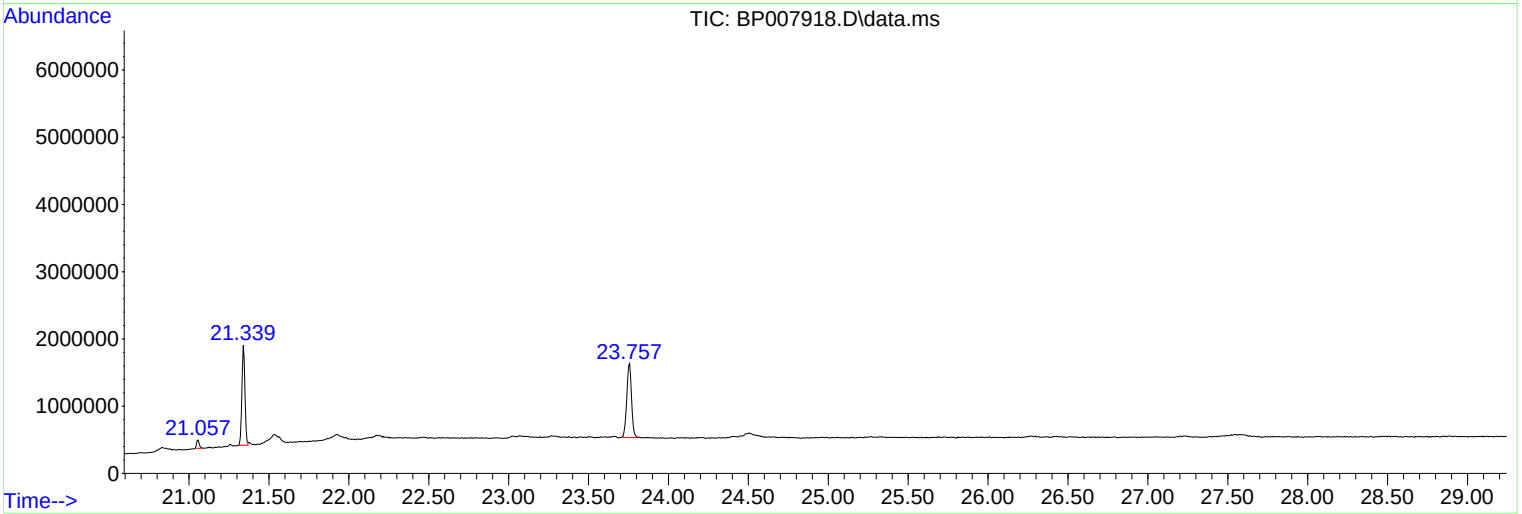
Instrument :
BNA_P
ClientSampleId :
MW-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007918.D
Acq On : 10 Nov 2021 14:10
Operator : CG/JU
Sample : M4495-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-18

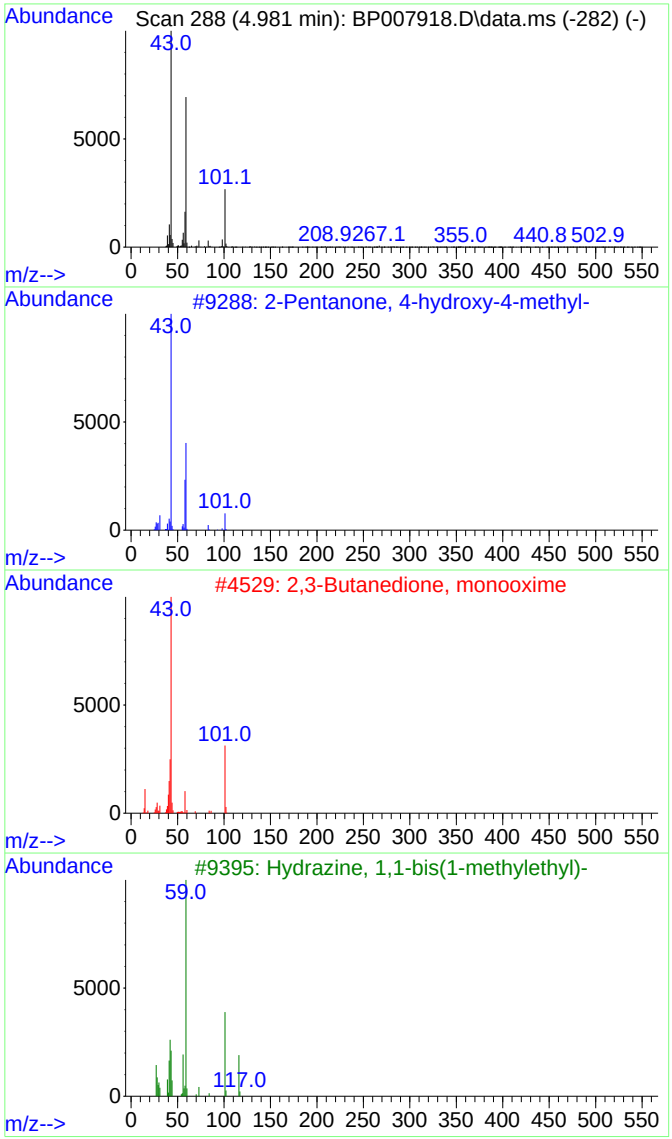
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

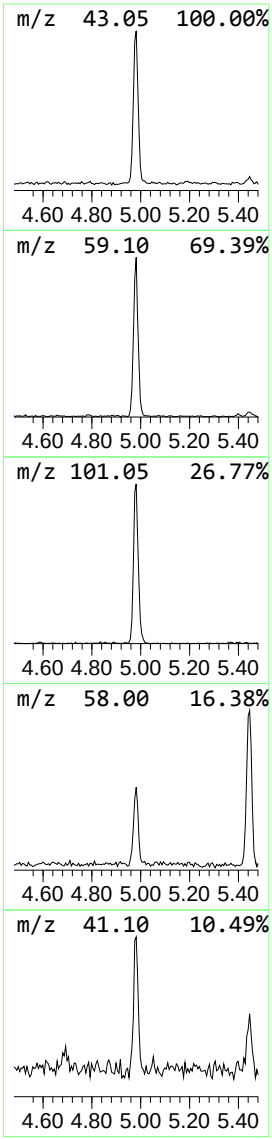
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	3.10 ng	117641	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4	Dimethadione	129	C5H7NO3	000695-53-4	33
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007918.D
Acq On : 10 Nov 2021 14:10
Operator : CG/JU
Sample : M4495-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

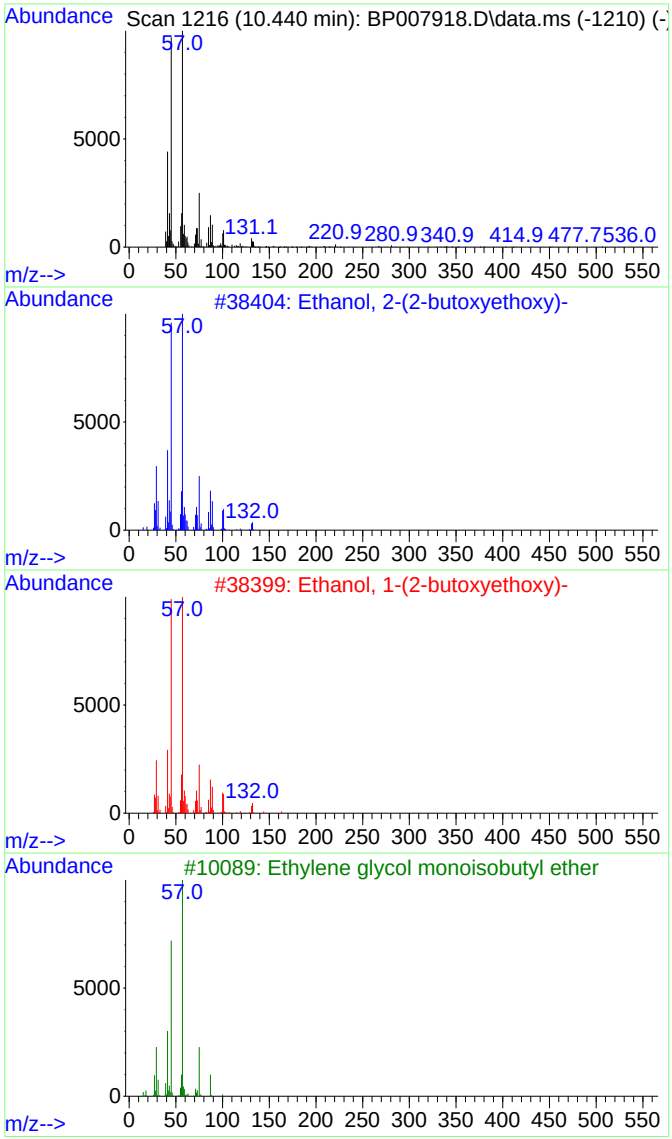
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

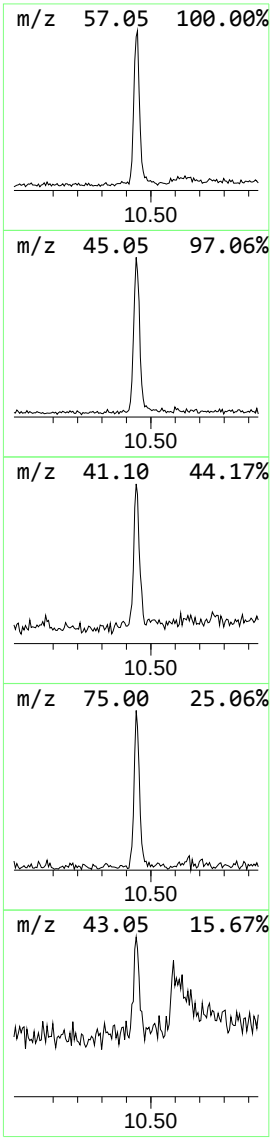
****

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	2.40 ng	106270	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007918.D
Acq On : 10 Nov 2021 14:10
Operator : CG/JU
Sample : M4495-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

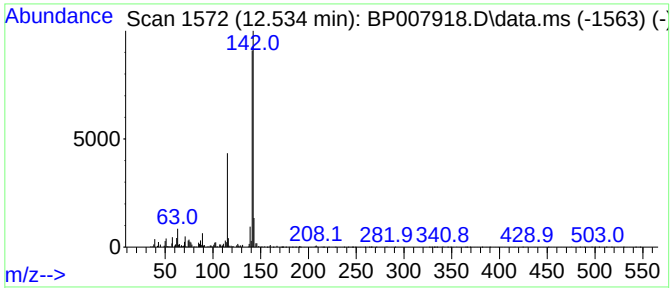
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

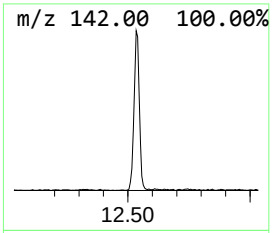
****

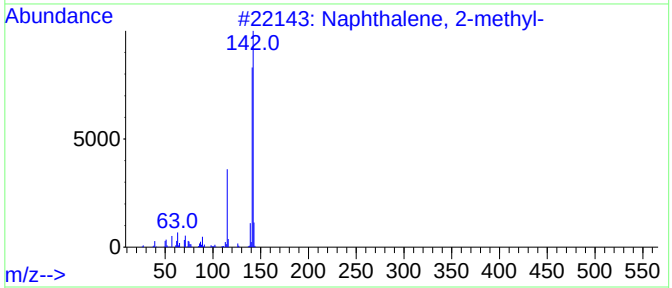
Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 4

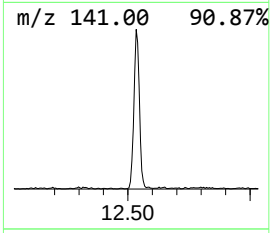
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.534	2.93 ng	130012	Naphthalene-d8	10.657

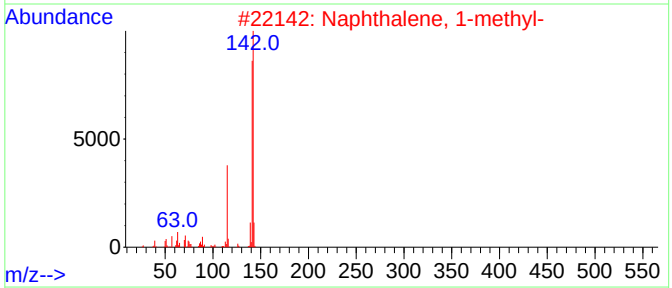
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1-Naphthaleneethylamine	171	C12H13N	004735-50-6	50

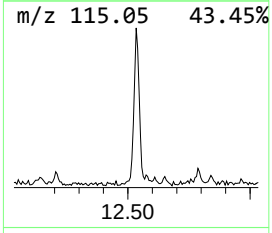


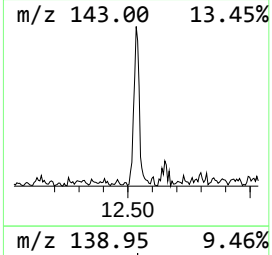


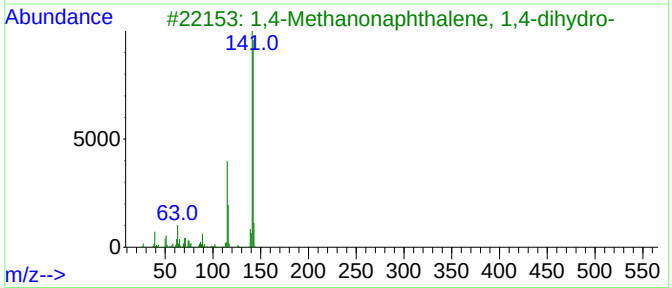


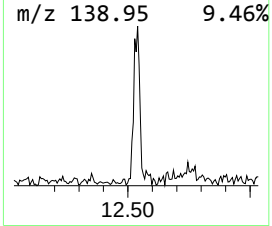












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007918.D
Acq On : 10 Nov 2021 14:10
Operator : CG/JU
Sample : M4495-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

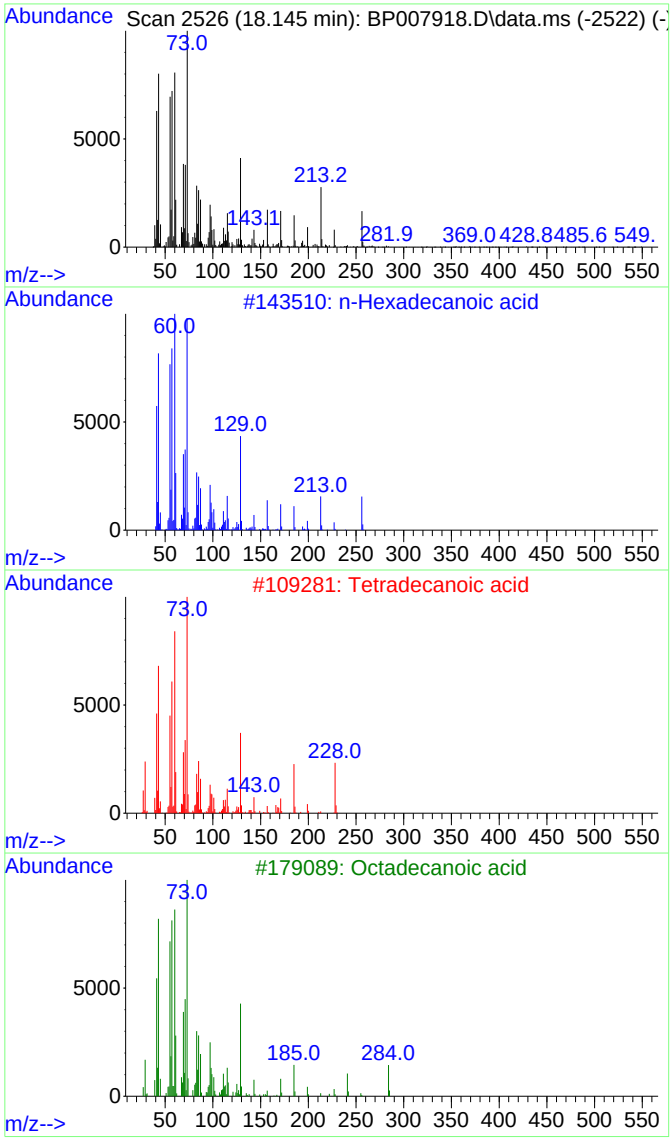
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

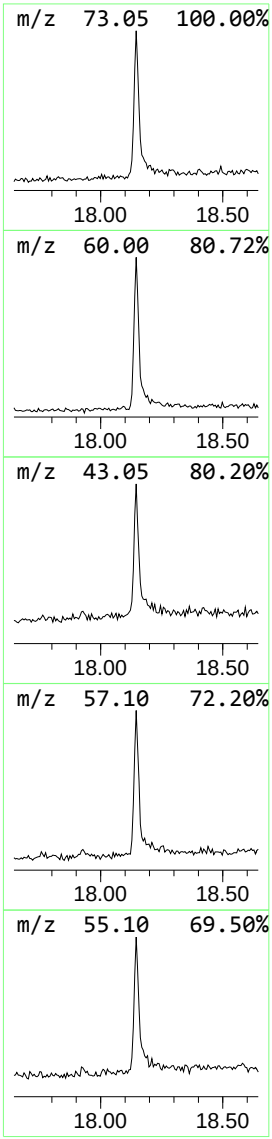
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	5.18 ng	350547	Phenanthrene-d10	17.251

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	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007918.D
Acq On : 10 Nov 2021 14:10
Operator : CG/JU
Sample : M4495-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

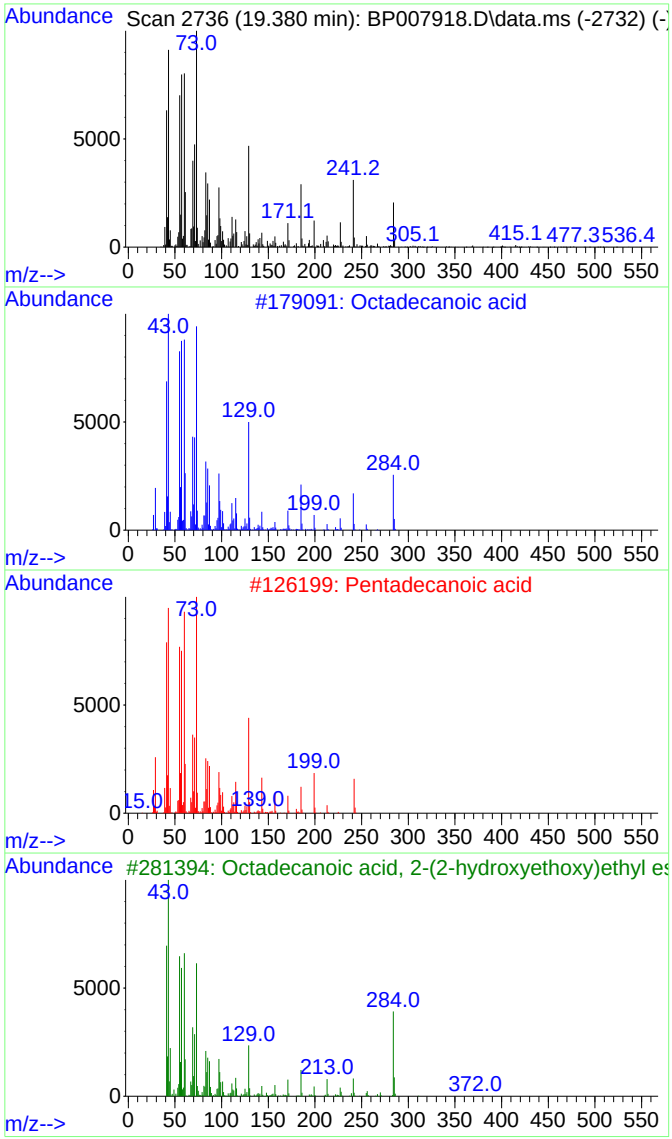
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

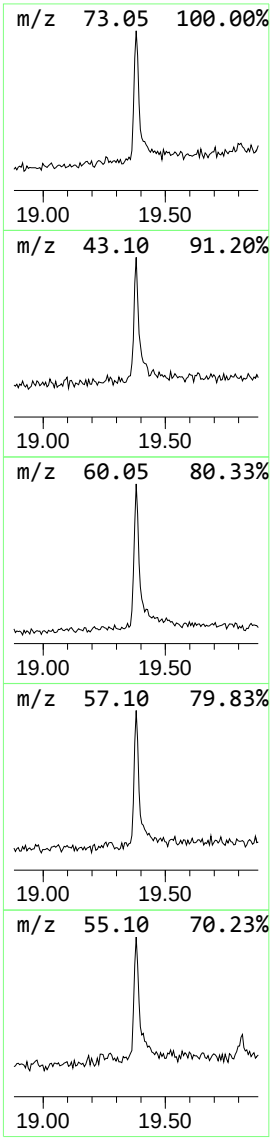
****

Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	3.21 ng	309614	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007918.D
Acq On : 10 Nov 2021 14:10
Operator : CG/JU
Sample : M4495-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.981	3.1	ng	117641	1	7.857	758349	20.0
Ethanol, 2-(2-b...	10.440	2.4	ng	106270	2	10.657	886485	20.0
Naphthalene, 1-...	12.534	2.9	ng	130012	2	10.657	886485	20.0
n-Hexadecanoic ...	18.145	5.2	ng	350547	4	17.251	1353110	20.0
Octadecanoic acid	19.380	3.2	ng	309614	5	21.339	1926570	20.0