LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013663.D
Acq On : 31 Jan 2023 01:27
Operator : CG/JU
Sample : 01329-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

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-BP012623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	3	4	10	rVB	1322123	1246943	12.43%	1.944%
2	5.205	337	343	355	rBV	1328206	1865646	18.60%	2.908%
3	5.675	414	423	438	rBV	3296682	4923329	49.07%	7.675%
4	7.287	689	697	717	rBV	3128425	5077287	50.61%	7.915%
5	8.146	835	843	850	rBV	822693	1323329	13.19%	2.063%
6	9.316	1033	1042	1056	rBV	1616071	2572093	25.64%	4.010%
7	10.975	1315	1324	1335	rBV	998652	1765088	17.59%	2.752%
8	13.404	1730	1737	1751	rBV	4529920	6666842	66.45%	10.393%
9	14.775	1963	1970	1985	rVB	1530813	2348323	23.41%	3.661%
10	16.134	2194	2201	2208	rBV	208362	311292	3.10%	0.485%
11	16.263	2216	2223	2242	rBV	3834975	5622520	56.04%	8.765%
12	17.528	2432	2438	2452	rBV	2064671	2994058	29.84%	4.668%
13	18.387	2578	2584	2594	rBV	299785	489201	4.88%	0.763%
14	19.604	2788	2791	2800	rBV3	84806	137859	1.37%	0.215%
15	20.057	2863	2868	2878	rBV	7951256	10032663	100.00%	15.640%
16	21.281	3072	3076	3085	rBV	518480	765727	7.63%	1.194%
17	21.604	3126	3131	3137	rBV	2831502	3831036	38.19%	5.972%
18	21.728	3147	3152	3184	rBV	3414206	7704909	76.80%	12.012%
19	22.922	3352	3355	3362	rVB2	261447	371112	3.70%	0.579%
20	24.180	3563	3569	3582	rVB2	1846909	4096768	40.83%	6.387%

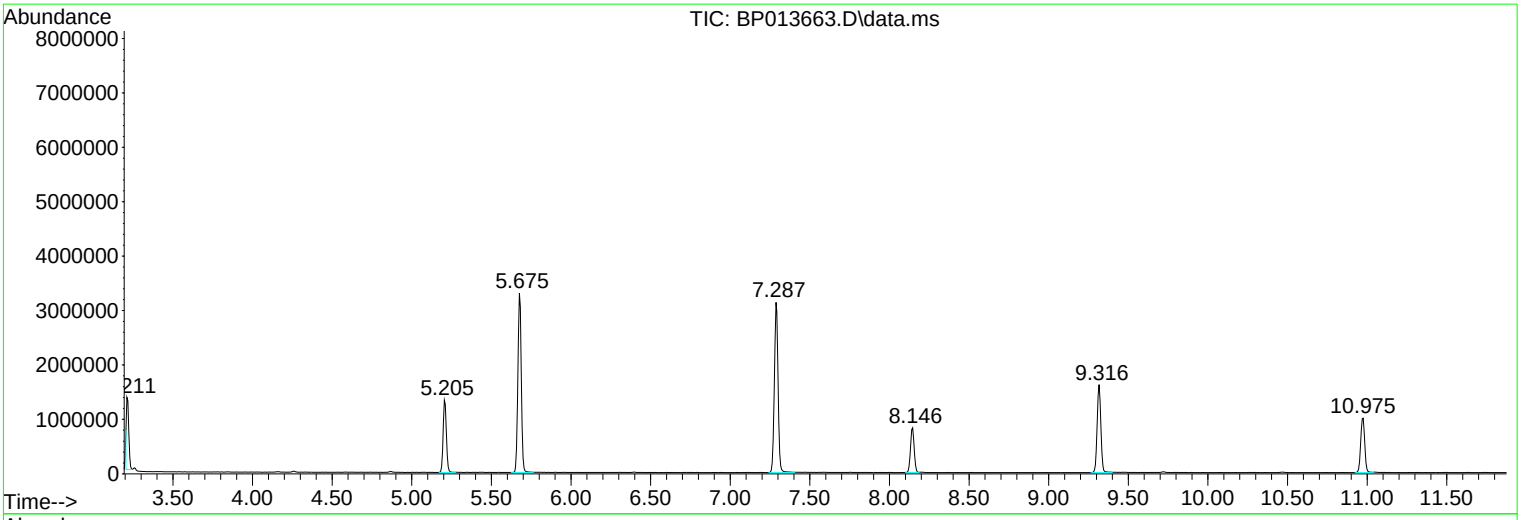
Sum of corrected areas: 64146025

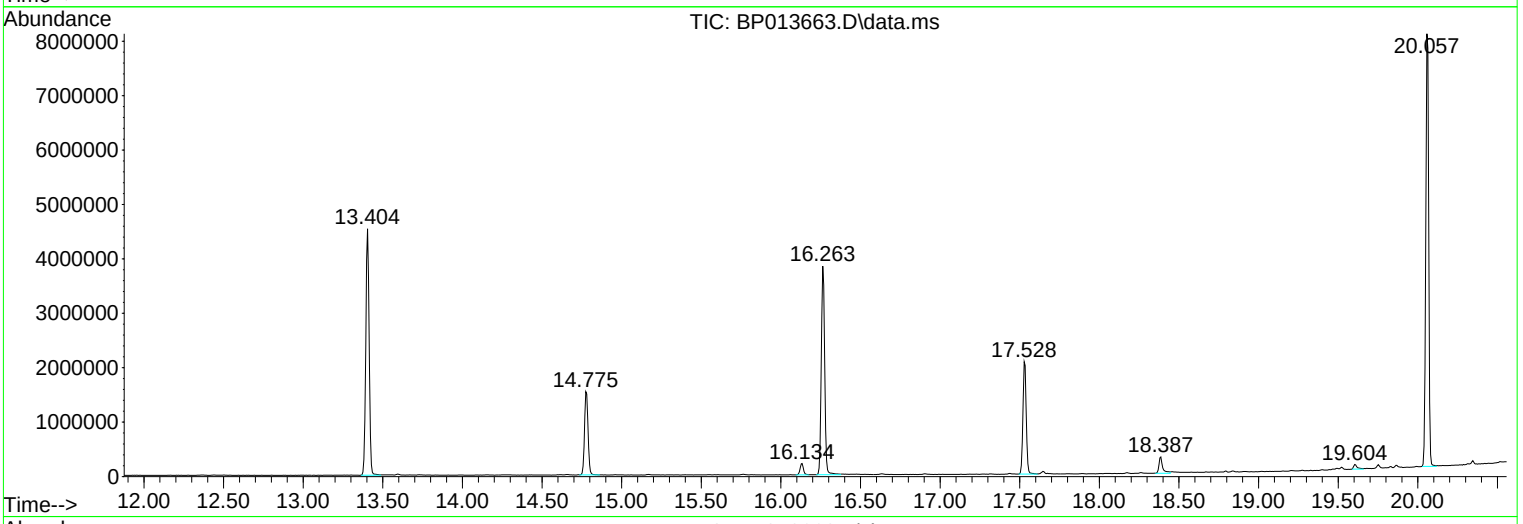
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013663.D
Acq On : 31 Jan 2023 01:27
Operator : CG/JU
Sample : 01329-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

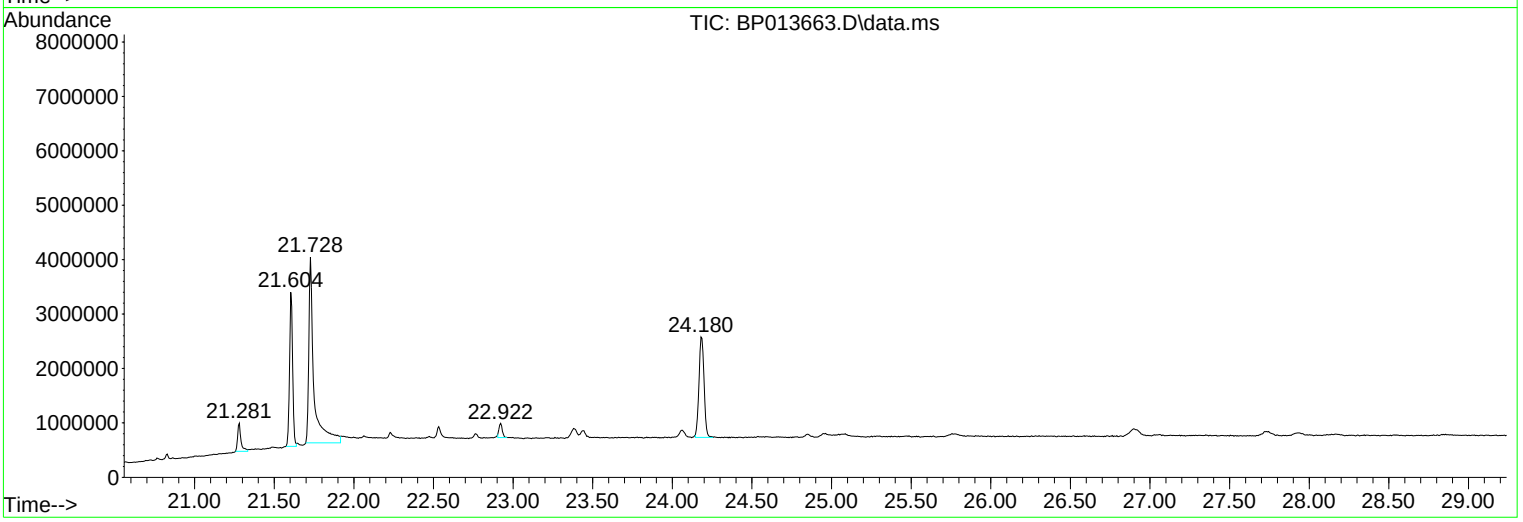
Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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\BP013023\
Data File : BP013663.D
Acq On : 31 Jan 2023 01:27
Operator : CG/JU
Sample : 01329-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

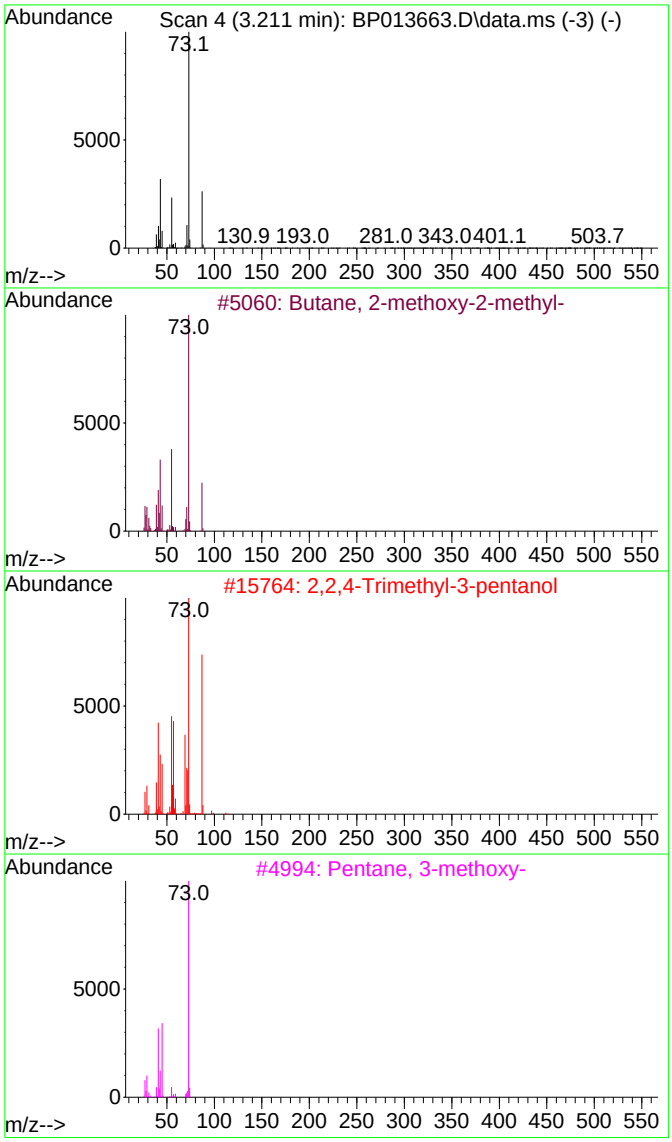
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

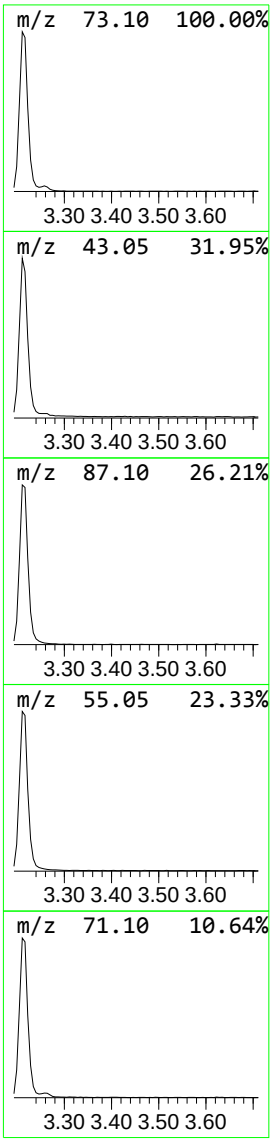
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.211	18.85 ng	1246940	1,4-Dichlorobenzene-d4	8.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013663.D
Acq On : 31 Jan 2023 01:27
Operator : CG/JU
Sample : 01329-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

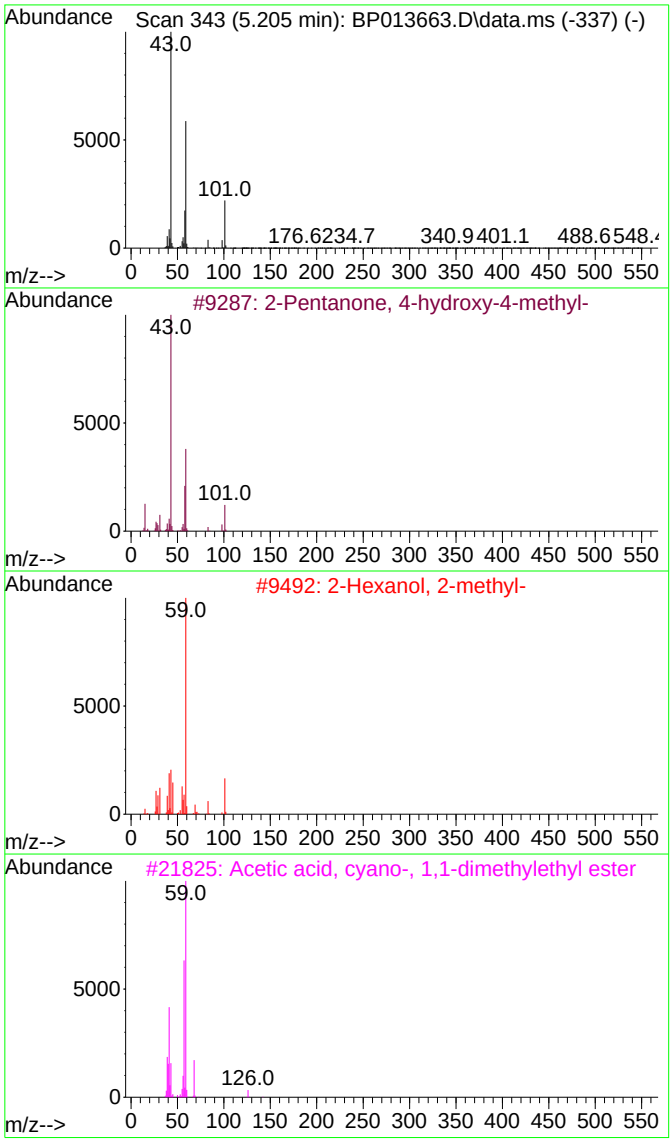
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

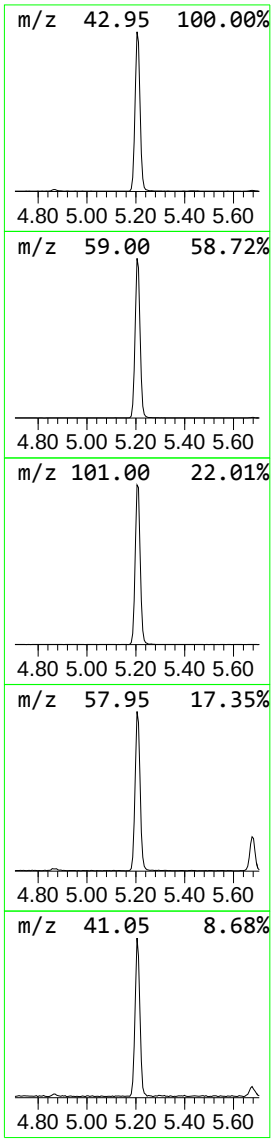
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.205	28.20 ng	1865650	1,4-Dichlorobenzene-d4	8.146

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013663.D
Acq On : 31 Jan 2023 01:27
Operator : CG/JU
Sample : 01329-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

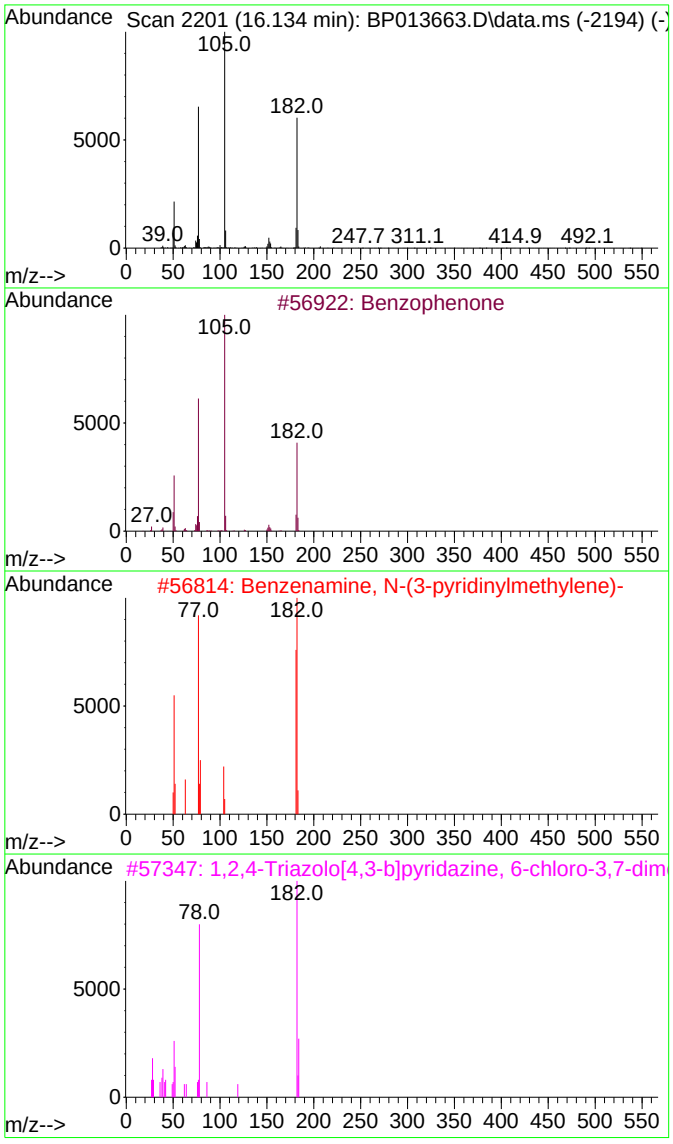
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

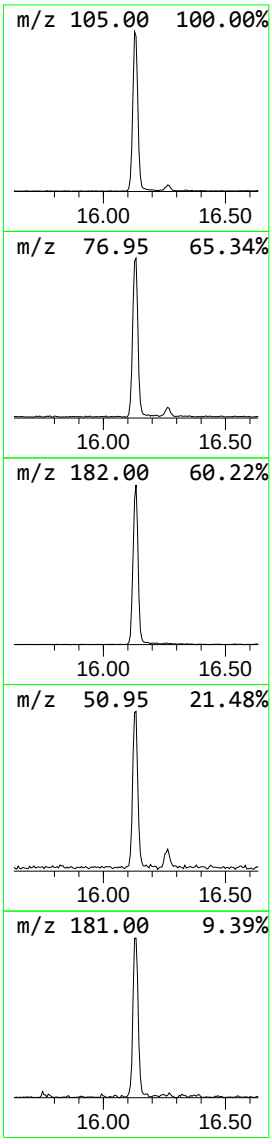
****

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.134	2.65 ng	311292	Acenaphthene-d10	14.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
3	1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	38
4	Azobenzene	182	C12H10N2	000103-33-3	37
5	Clidinium Bromide	431	C22H26BrNO3	003485-62-9	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013663.D
Acq On : 31 Jan 2023 01:27
Operator : CG/JU
Sample : 01329-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

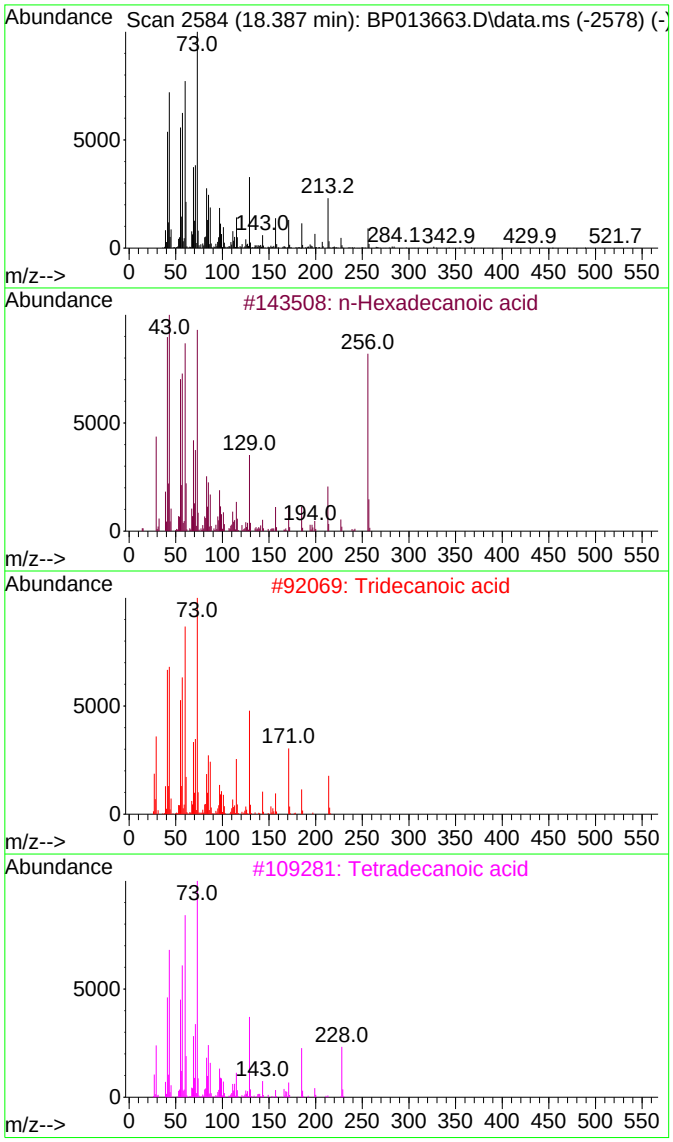
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

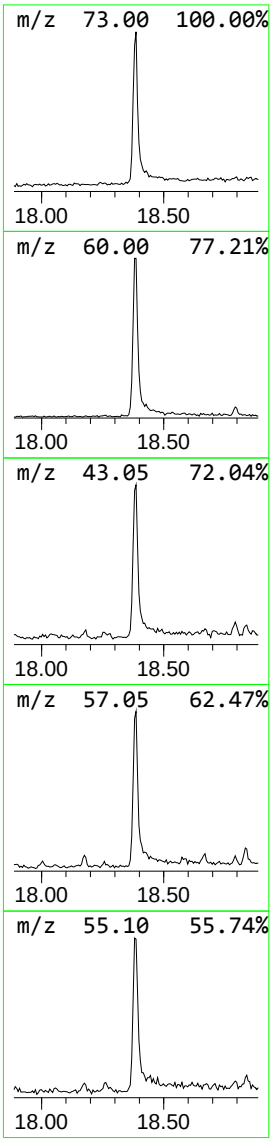
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	3.27 ng	489201	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013663.D
Acq On : 31 Jan 2023 01:27
Operator : CG/JU
Sample : 01329-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

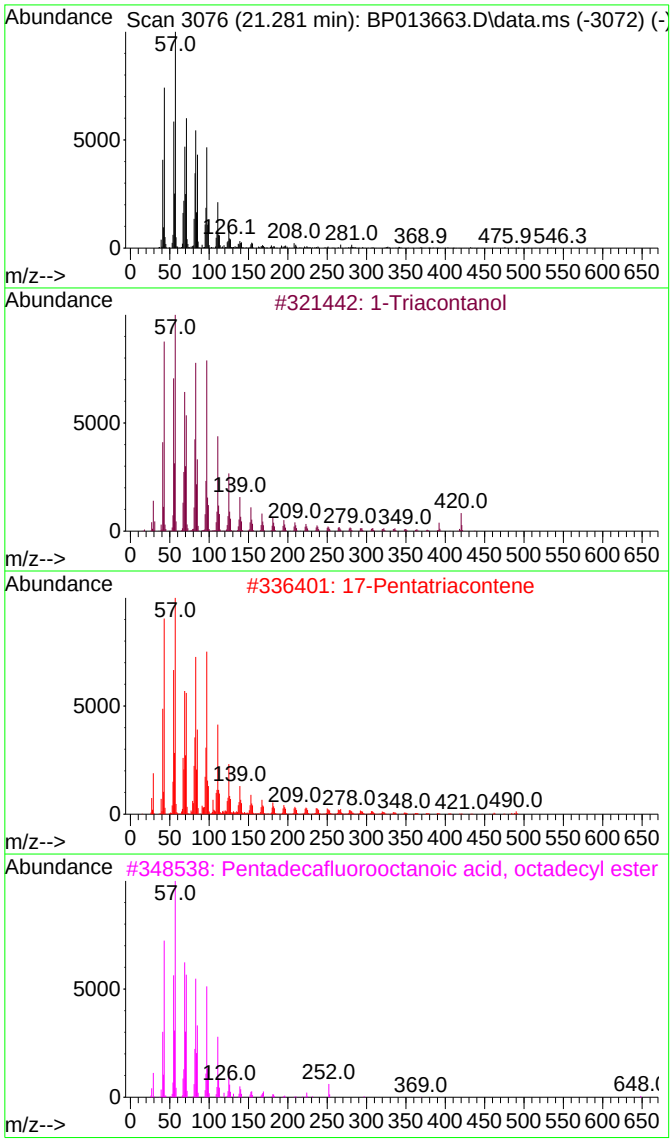
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

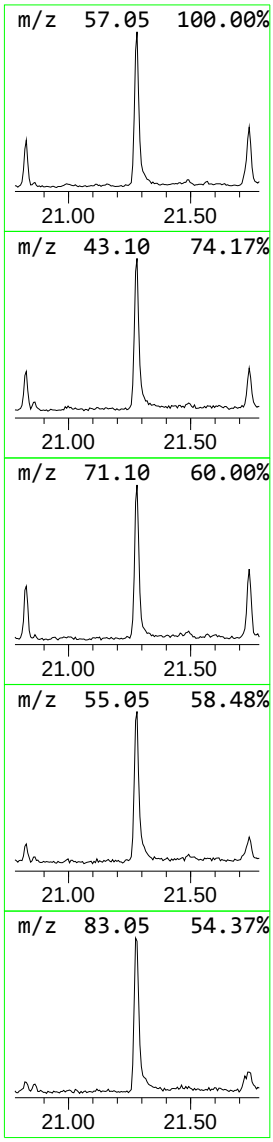
****

Peak Number 5 1-Triacontanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.281	4.00 ng	765727	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol	438	C30H62O	000593-50-0	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4	Cyclopentadecane	210	C15H30	000295-48-7	78
5	Cyclohexadecane	224	C16H32	000295-65-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013663.D
Acq On : 31 Jan 2023 01:27
Operator : CG/JU
Sample : 01329-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

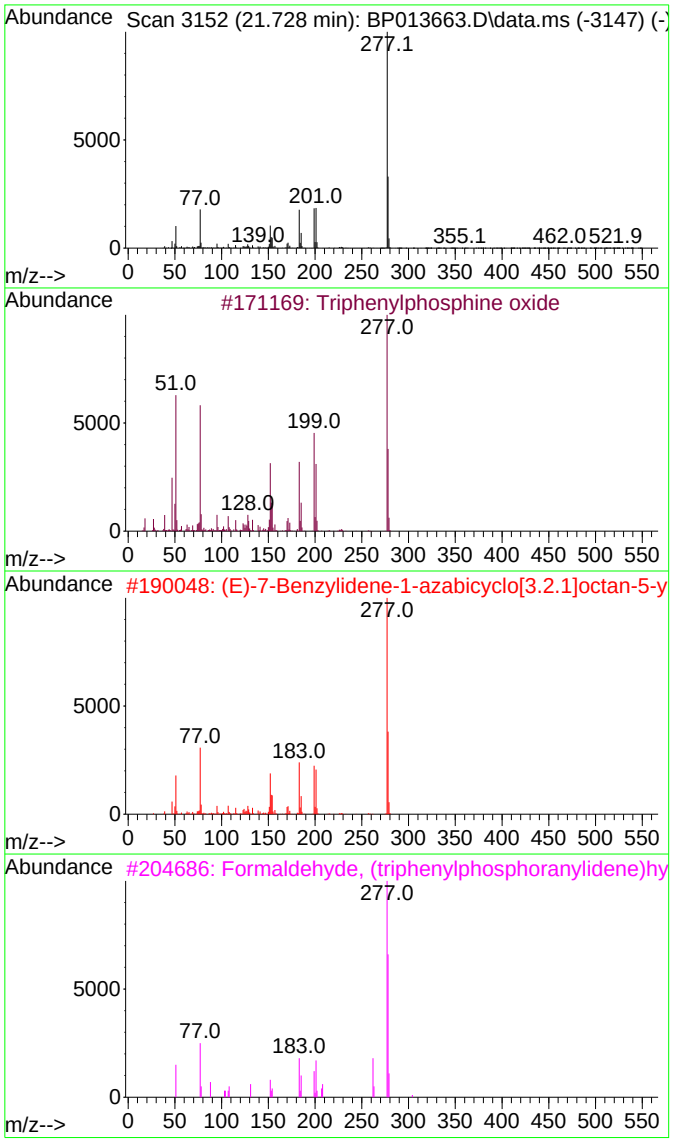
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

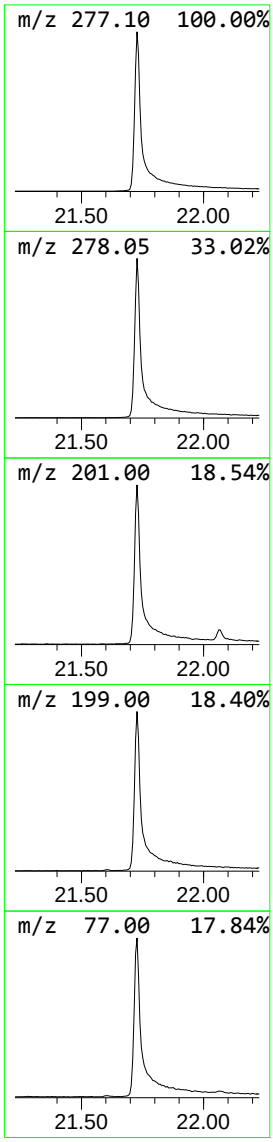
****

Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.727	40.22 ng	7704910	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
5	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	33





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013663.D
Acq On : 31 Jan 2023 01:27
Operator : CG/JU
Sample : 01329-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-9-BORING-2-28-35

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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
Butane, 2-metho...	3.211	18.9	ng	1246940	1	8.146	1323330	20.0
2-Pentanone, 4-...	5.205	28.2	ng	1865650	1	8.146	1323330	20.0
Benzophenone	16.134	2.6	ng	311292	3	14.775	2348320	20.0
n-Hexadecanoic ...	18.387	3.3	ng	489201	4	17.528	2994060	20.0
1-Triacontanol	21.281	4.0	ng	765727	5	21.604	3831040	20.0
Triphenylphosph...	21.727	40.2	ng	7704910	5	21.604	3831040	20.0