LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015322.D
Acq On : 26 May 2023 22:28
Operator : CG/JU
Sample : 02945-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB17A

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-BP052423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP015322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.158	330	335	343	rBV	184492	266172	4.27%	0.629%
2	5.634	409	416	426	rBV	2365894	3435921	55.07%	8.113%
3	7.258	682	692	708	rBV	2197795	3568924	57.21%	8.427%
4	8.105	829	836	845	rBV	731733	1140750	18.29%	2.694%
5	9.281	1028	1036	1049	rBV	1377975	2284054	36.61%	5.393%
6	10.934	1307	1317	1324	rBV	930307	1551916	24.88%	3.664%
7	13.369	1724	1731	1744	rBV	3092498	4496815	72.08%	10.618%
8	14.475	1913	1919	1924	rBV	53526	83084	1.33%	0.196%
9	14.745	1954	1965	1974	rBV	1346017	1987134	31.85%	4.692%
10	16.098	2190	2195	2206	rVB	591932	837606	13.43%	1.978%
11	16.234	2212	2218	2225	rBV	2716884	3939956	63.15%	9.303%
12	16.669	2288	2292	2298	rVB	54194	80999	1.30%	0.191%
13	17.498	2427	2433	2438	rBV	1669938	2451786	39.30%	5.789%
14	17.545	2438	2441	2447	rVB	201316	273422	4.38%	0.646%
15	17.634	2452	2456	2461	rVV	73557	111281	1.78%	0.263%
16	18.357	2575	2579	2584	rBV	618516	845107	13.55%	1.996%
17	18.545	2607	2611	2615	rBV2	76478	124992	2.00%	0.295%
18	19.498	2769	2773	2778	rVB	670417	827107	13.26%	1.953%
19	19.580	2784	2787	2794	rBV	249770	322748	5.17%	0.762%
20	19.845	2828	2832	2840	rVB	549751	761217	12.20%	1.797%
21	20.033	2859	2864	2869	rBV	4995184	6238697	100.00%	14.731%
22	21.257	3068	3072	3083	rBV3	508288	903645	14.48%	2.134%
23	21.580	3120	3127	3131	rBV2	2017818	3331750	53.40%	7.867%
24	24.133	3555	3561	3567	rVB	1198180	2484972	39.83%	5.868%

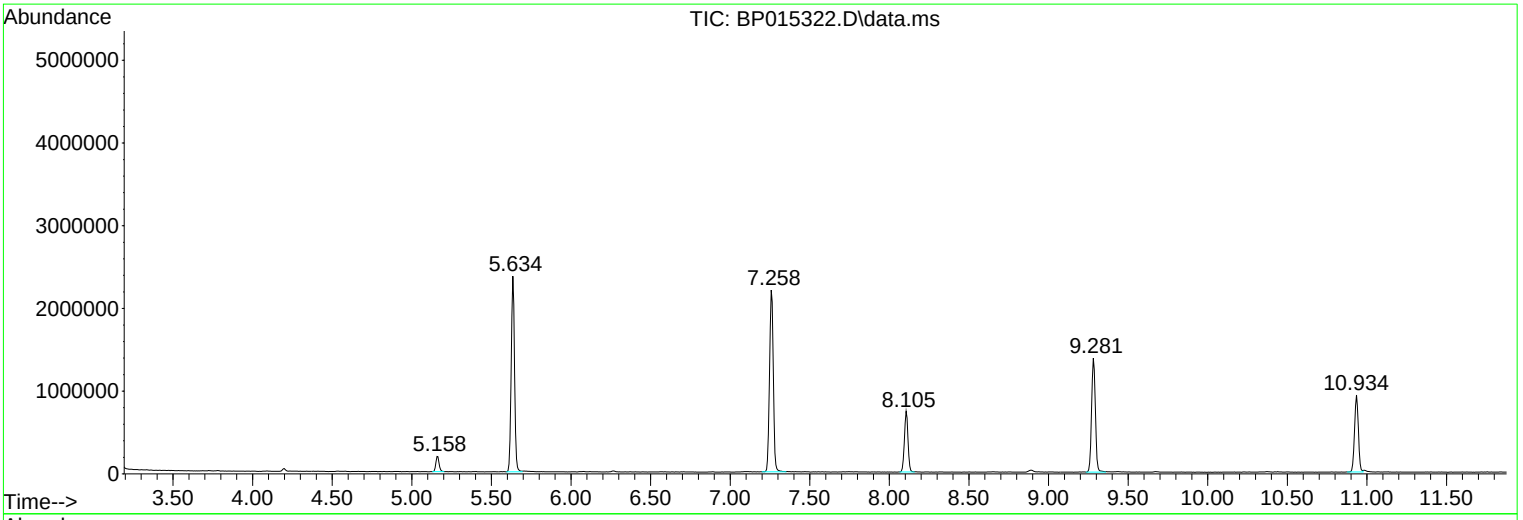
Sum of corrected areas: 42350055

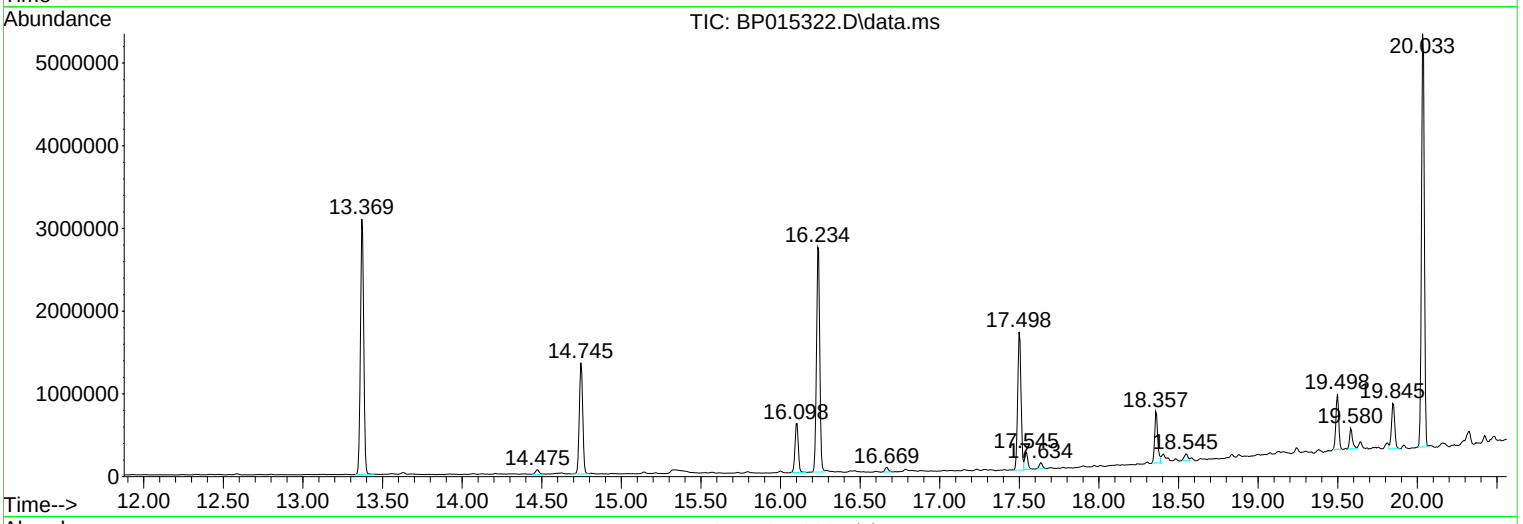
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015322.D
Acq On : 26 May 2023 22:28
Operator : CG/JU
Sample : 02945-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

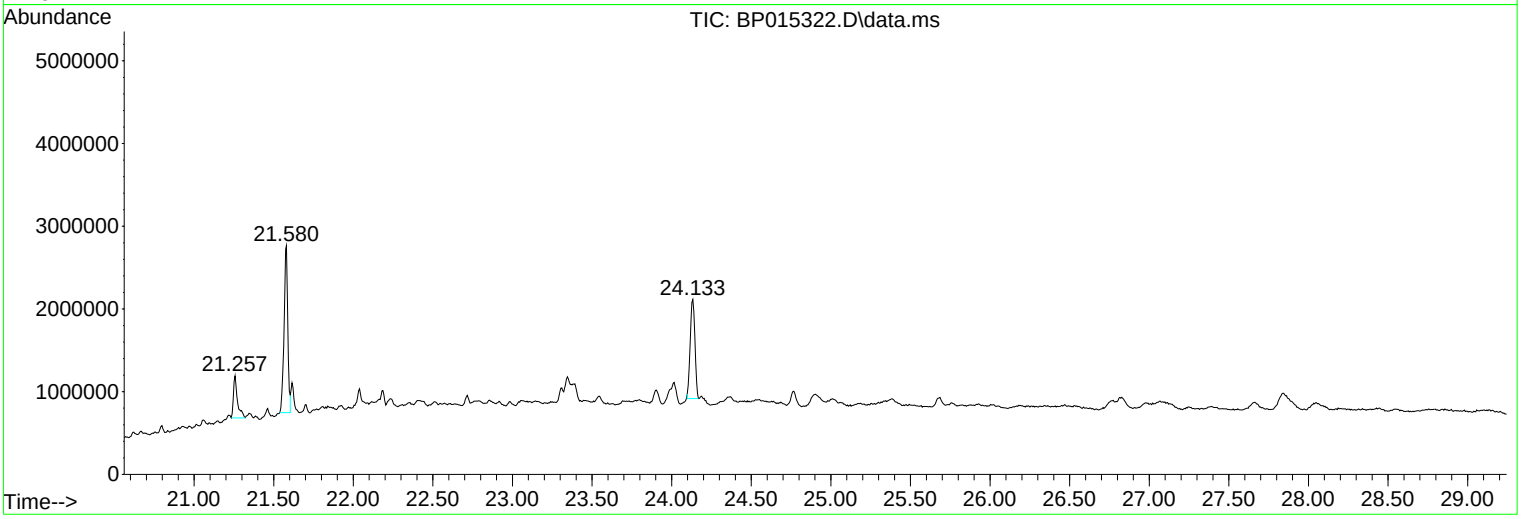
Instrument :
BNA_P
ClientSampleId :
SB17A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.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\BP052623\
Data File : BP015322.D
Acq On : 26 May 2023 22:28
Operator : CG/JU
Sample : 02945-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB17A

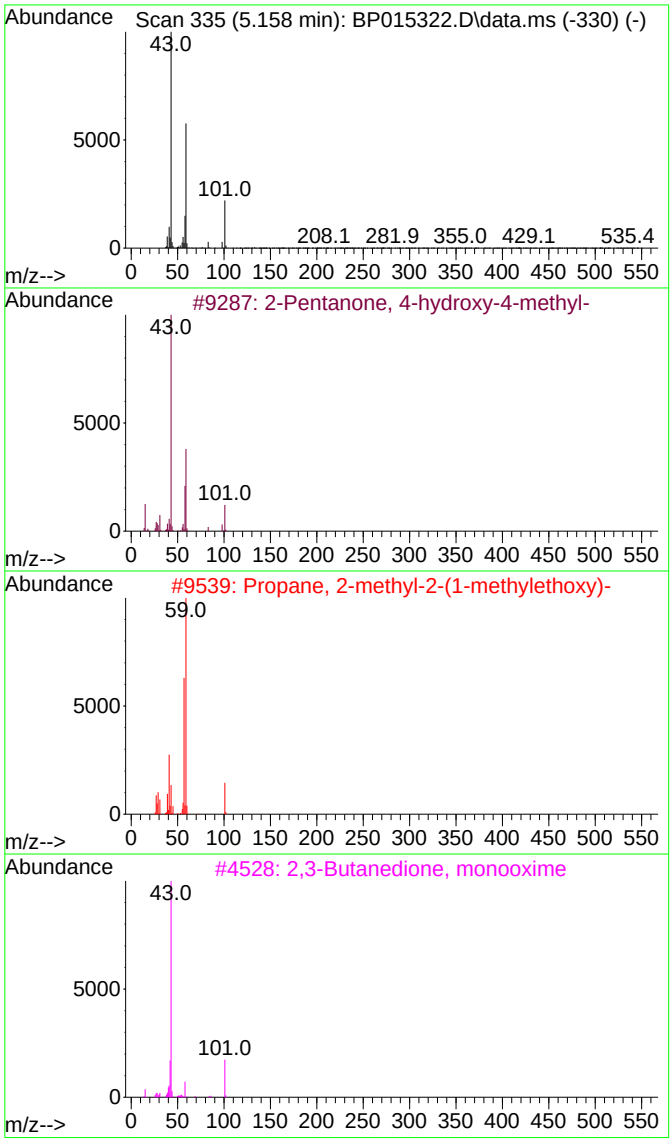
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

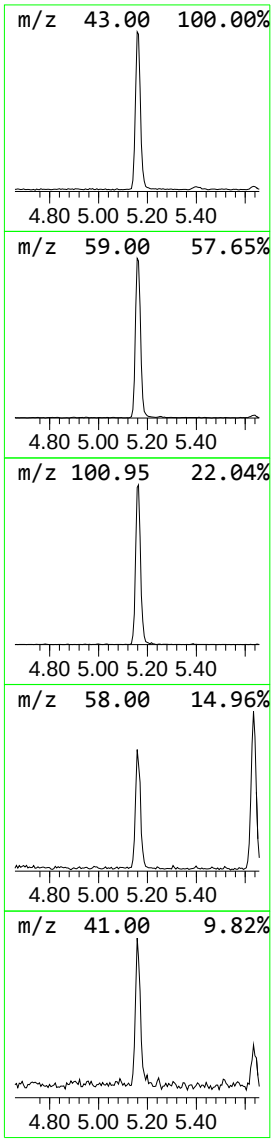
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	4.67 ng	266172	1,4-Dichlorobenzene-d4	8.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015322.D
Acq On : 26 May 2023 22:28
Operator : CG/JU
Sample : 02945-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB17A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

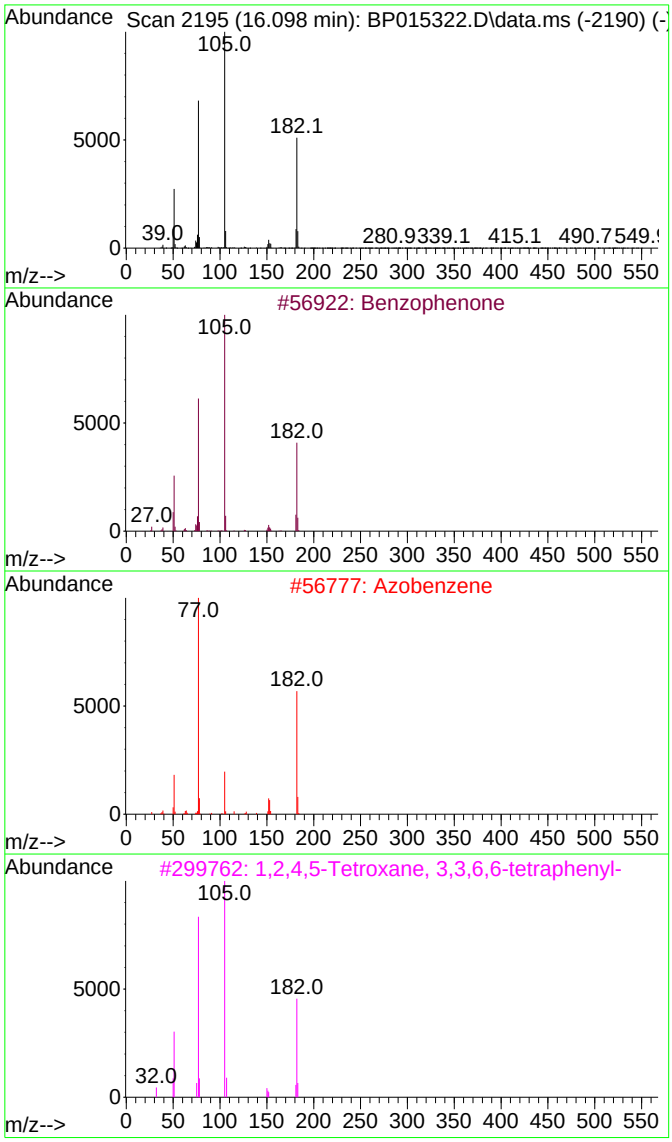
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

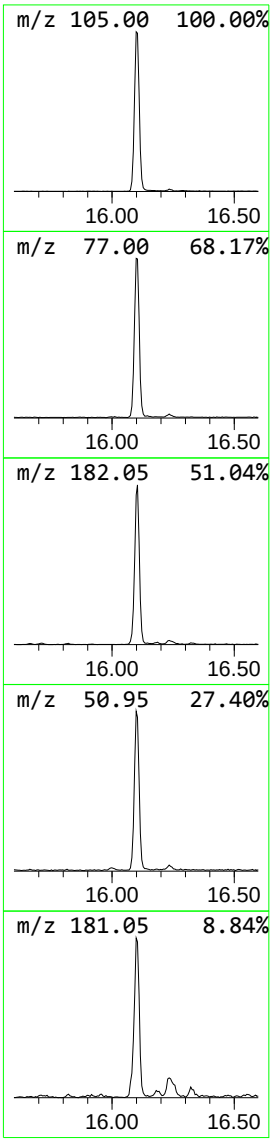
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	8.43 ng	837606	Acenaphthene-d10	14.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4	Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015322.D
Acq On : 26 May 2023 22:28
Operator : CG/JU
Sample : 02945-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB17A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

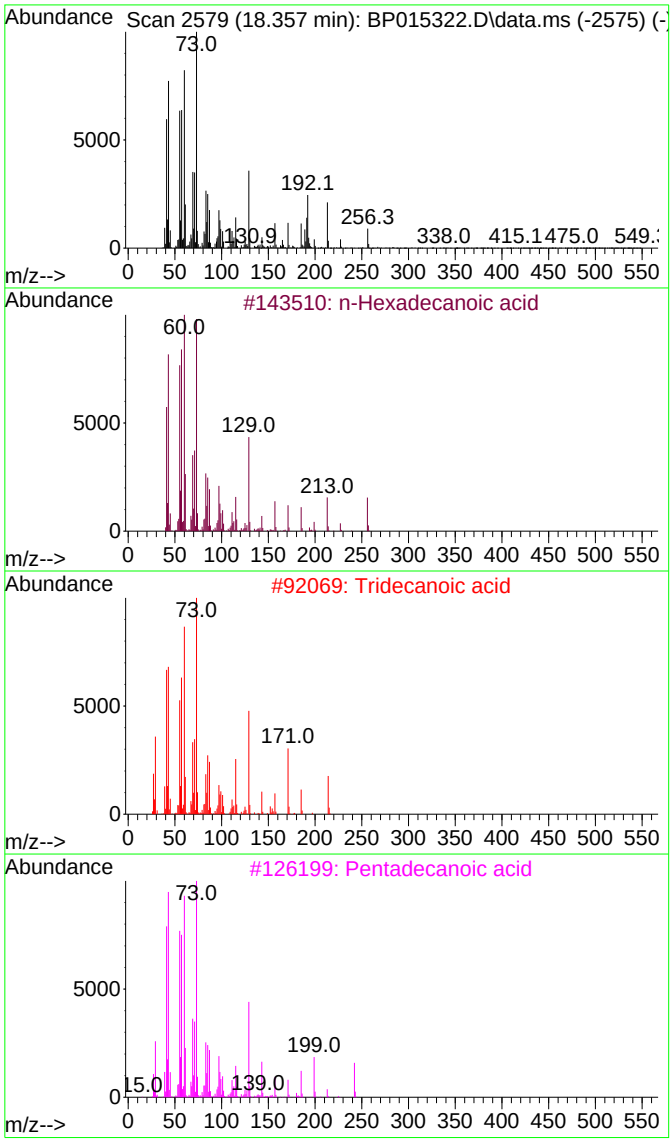
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

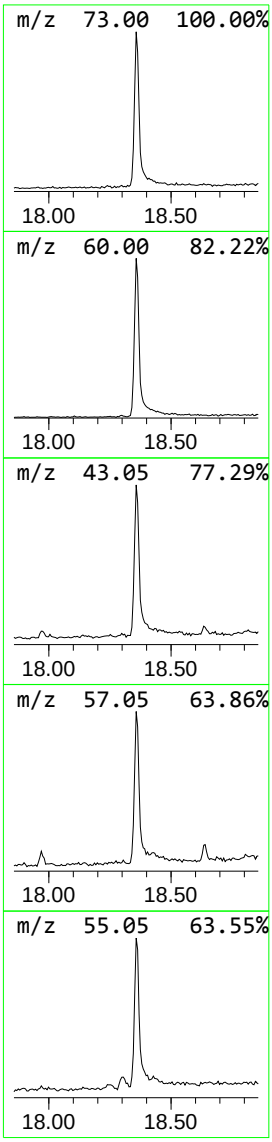
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	6.89 ng	845107	Phenanthrene-d10	17.498

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015322.D
Acq On : 26 May 2023 22:28
Operator : CG/JU
Sample : 02945-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB17A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

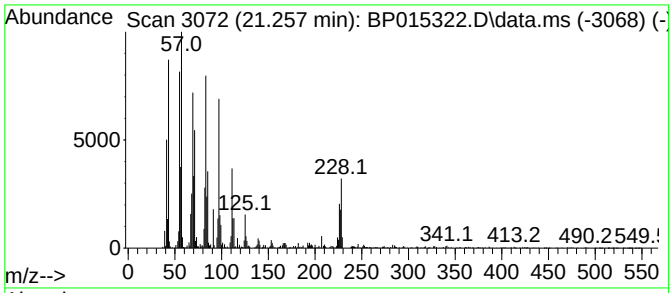
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

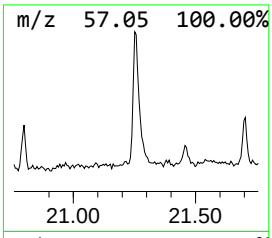
****

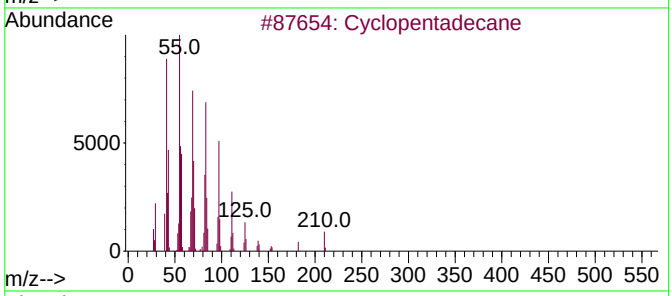
Peak Number 4 Cyclopentadecane Concentration Rank 3

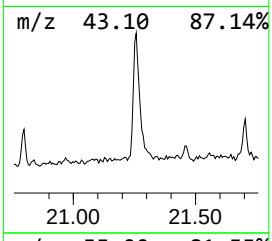
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	5.42 ng	903645	Chrysene-d12	21.580

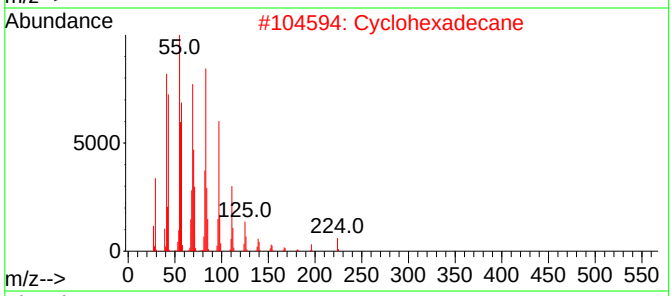
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
4	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
5	1-Tricosene	322	C23H46	018835-32-0	90

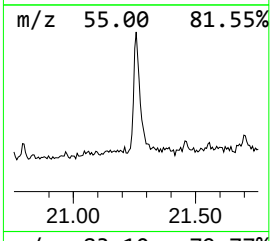


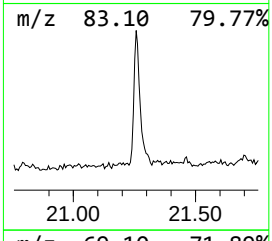


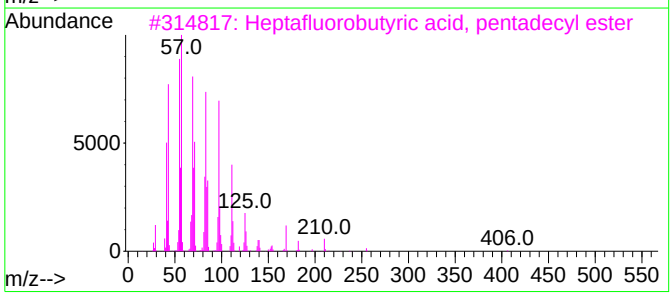


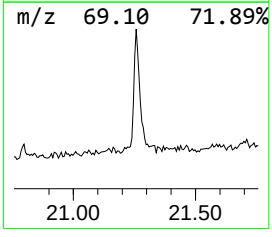












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015322.D
Acq On : 26 May 2023 22:28
Operator : CG/JU
Sample : 02945-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB17A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.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-...	5.158	4.7	ng	266172	1	8.105	1140750	20.0
Benzophenone	16.098	8.4	ng	837606	3	14.745	1987130	20.0
n-Hexadecanoic ...	18.357	6.9	ng	845107	4	17.498	2451790	20.0
Cyclopentadecane	21.257	5.4	ng	903645	5	21.580	3331750	20.0