LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013628.D
Acq On : 27 Jan 2023 21:07
Operator : CG/JU
Sample : 01328-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

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: BP013628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	3	6	11	rVB	1595893	1781226	16.12%	2.877%
2	5.216	338	345	359	rBV	1458299	2115403	19.15%	3.417%
3	5.687	417	425	439	rBV	3707721	5681626	51.43%	9.178%
4	7.299	690	699	710	rBV	3678160	5987335	54.20%	9.672%
5	8.152	837	844	851	rBV	943641	1462319	13.24%	2.362%
6	9.328	1035	1044	1056	rBV	1997090	3154275	28.55%	5.095%
7	10.981	1316	1325	1334	rBV	1187974	2027023	18.35%	3.274%
8	13.416	1731	1739	1755	rBV	5585294	8453894	76.52%	13.656%
9	14.787	1965	1972	1983	rBV	1832254	2759461	24.98%	4.458%
10	16.145	2197	2203	2208	rBV	125449	180415	1.63%	0.291%
11	16.275	2218	2225	2247	rBV	4447197	6695816	60.61%	10.816%
12	17.545	2434	2441	2453	rBV	2402824	3351538	30.34%	5.414%
13	18.398	2581	2586	2597	rBV	351346	536127	4.85%	0.866%
14	19.622	2790	2794	2801	rBV3	129682	189694	1.72%	0.306%
15	20.075	2866	2871	2881	rBV	8635552	11047240	100.00%	17.846%
16	21.298	3075	3079	3087	rBV3	363566	560452	5.07%	0.905%
17	21.627	3129	3135	3140	rBV	2355407	3301050	29.88%	5.333%
18	24.215	3568	3575	3586	rVB	1196778	2619022	23.71%	4.231%

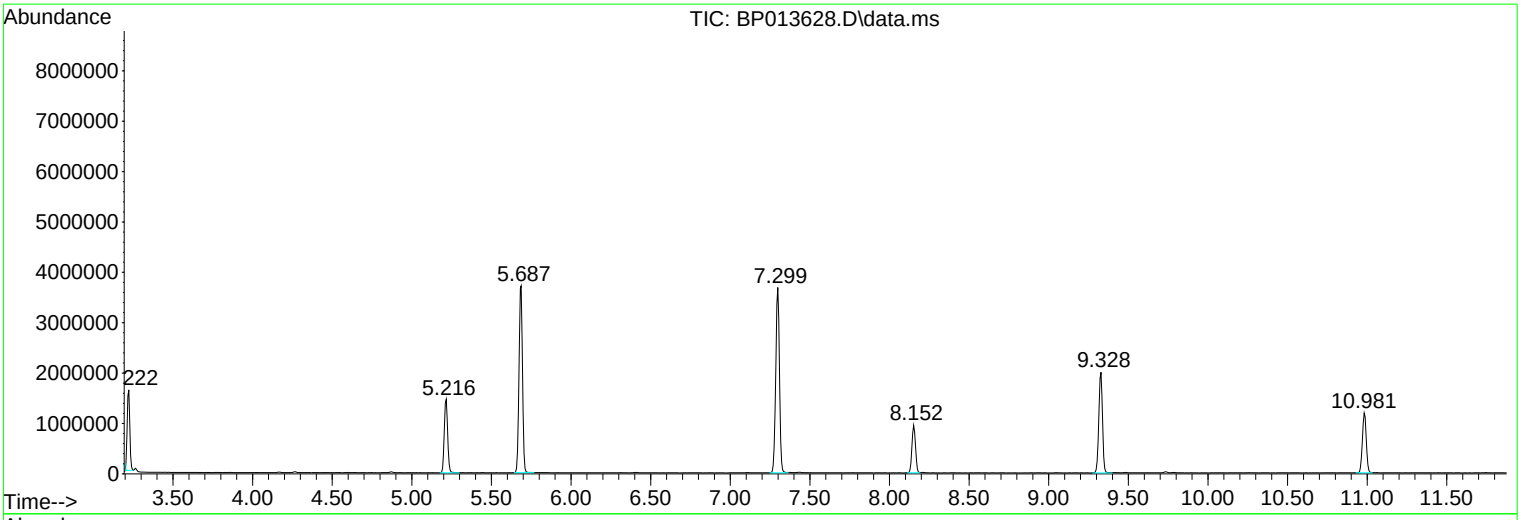
Sum of corrected areas: 61903916

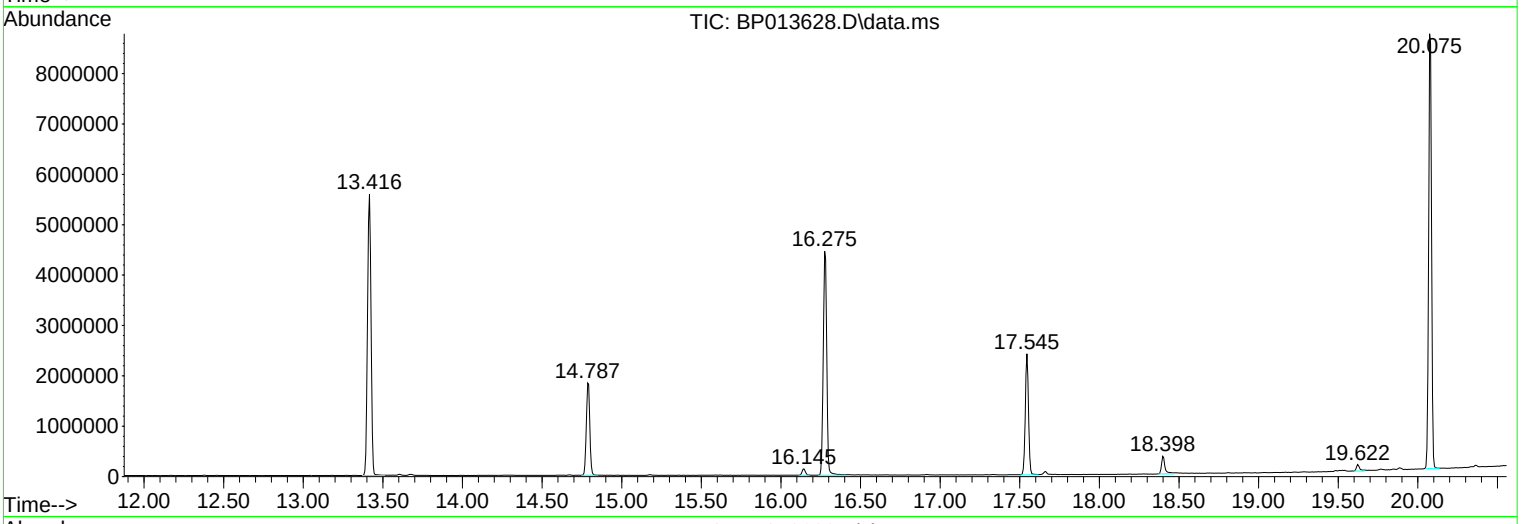
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013628.D
Acq On : 27 Jan 2023 21:07
Operator : CG/JU
Sample : 01328-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

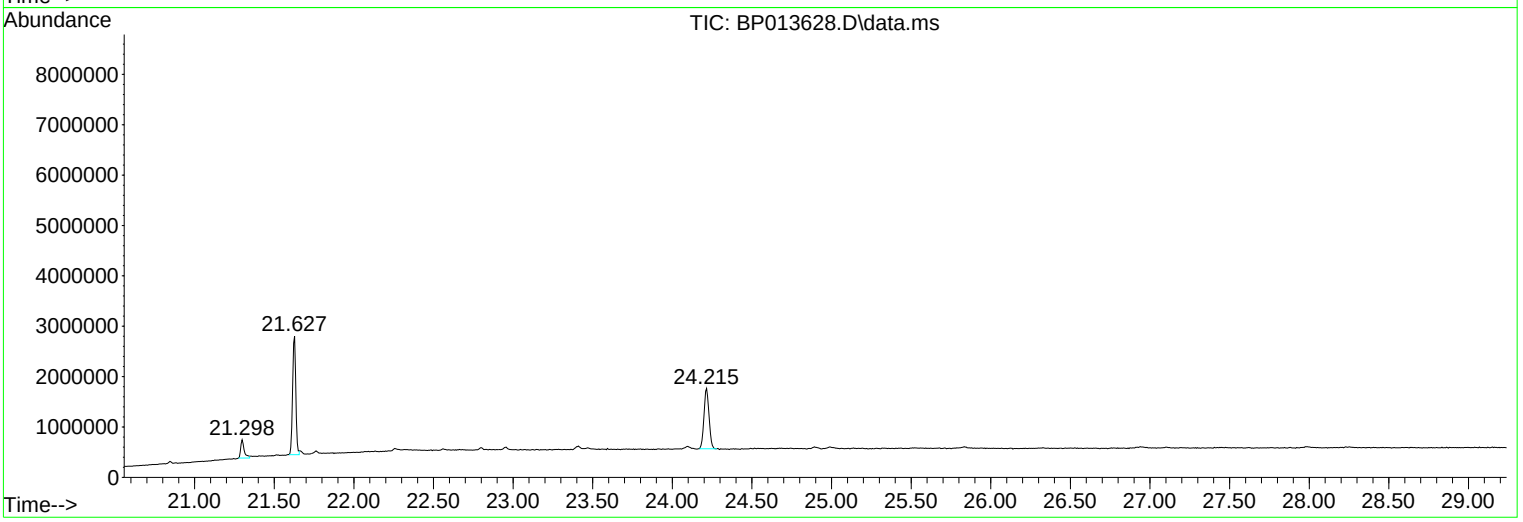
Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

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\BP012723\
Data File : BP013628.D
Acq On : 27 Jan 2023 21:07
Operator : CG/JU
Sample : 01328-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

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

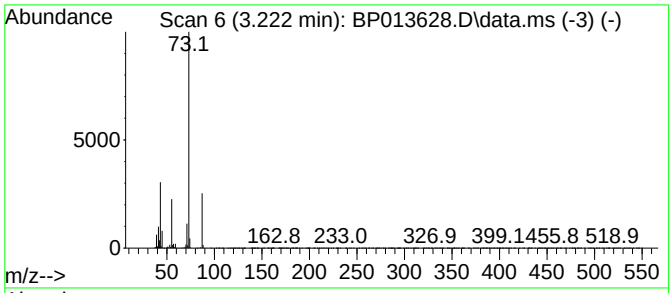
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

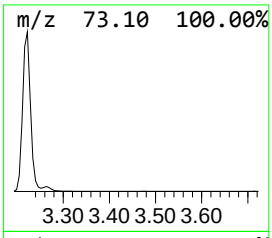
****

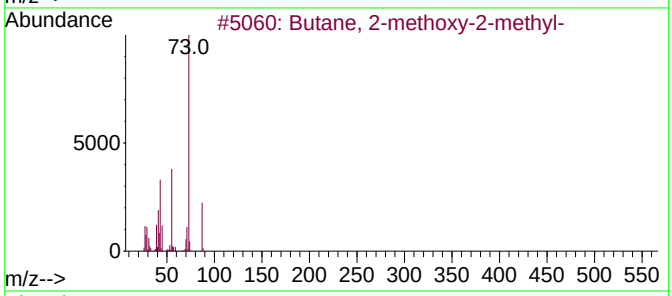
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

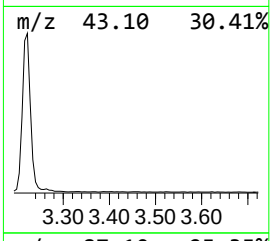
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	24.36 ng	1781230	1,4-Dichlorobenzene-d4	8.152

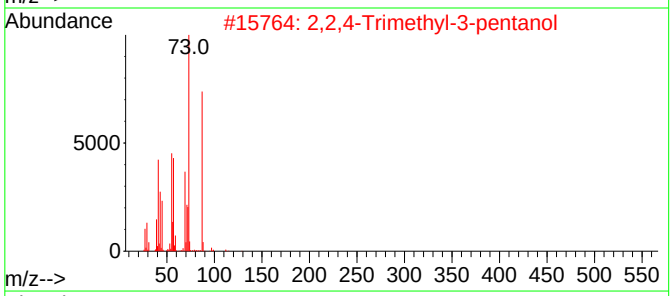
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

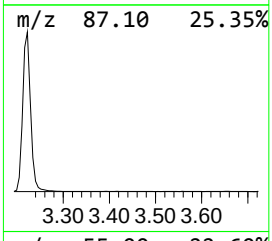


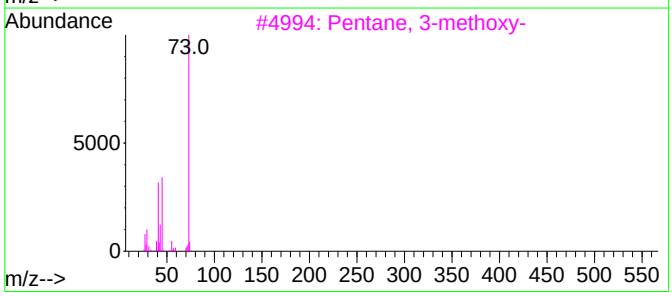


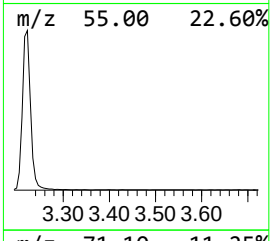


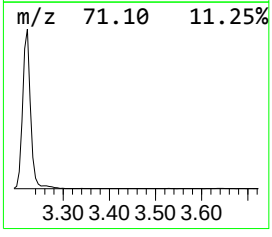












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013628.D
Acq On : 27 Jan 2023 21:07
Operator : CG/JU
Sample : 01328-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

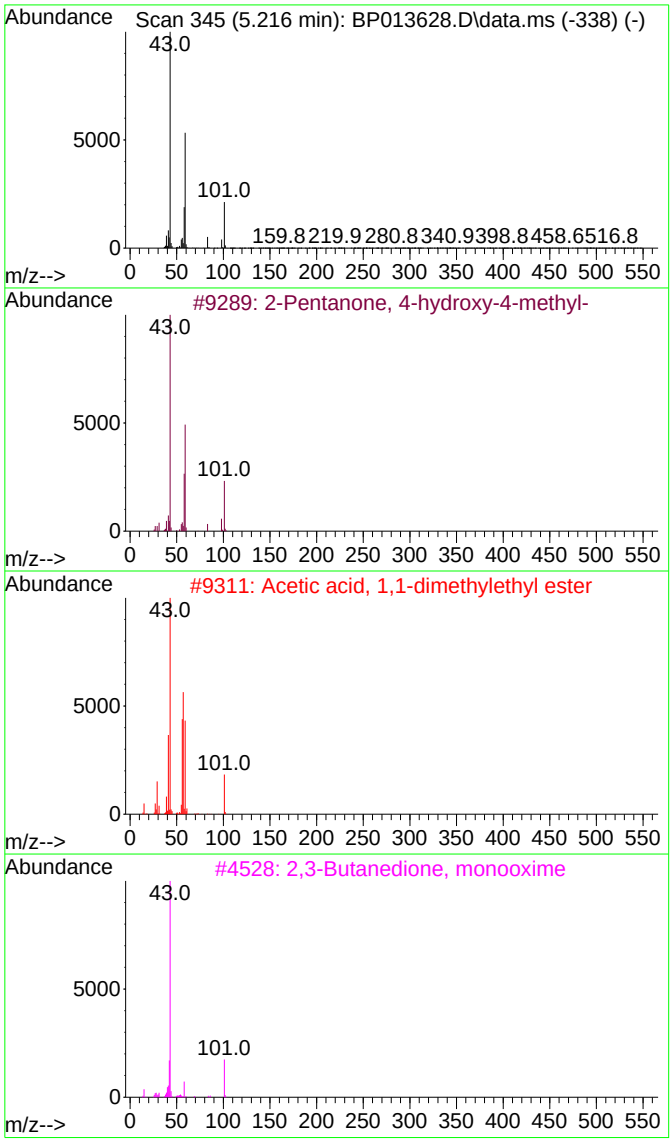
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

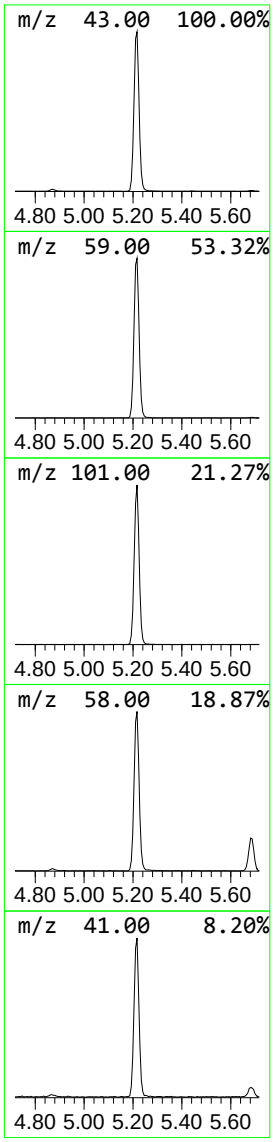
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	28.93 ng	2115400	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013628.D
Acq On : 27 Jan 2023 21:07
Operator : CG/JU
Sample : 01328-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

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

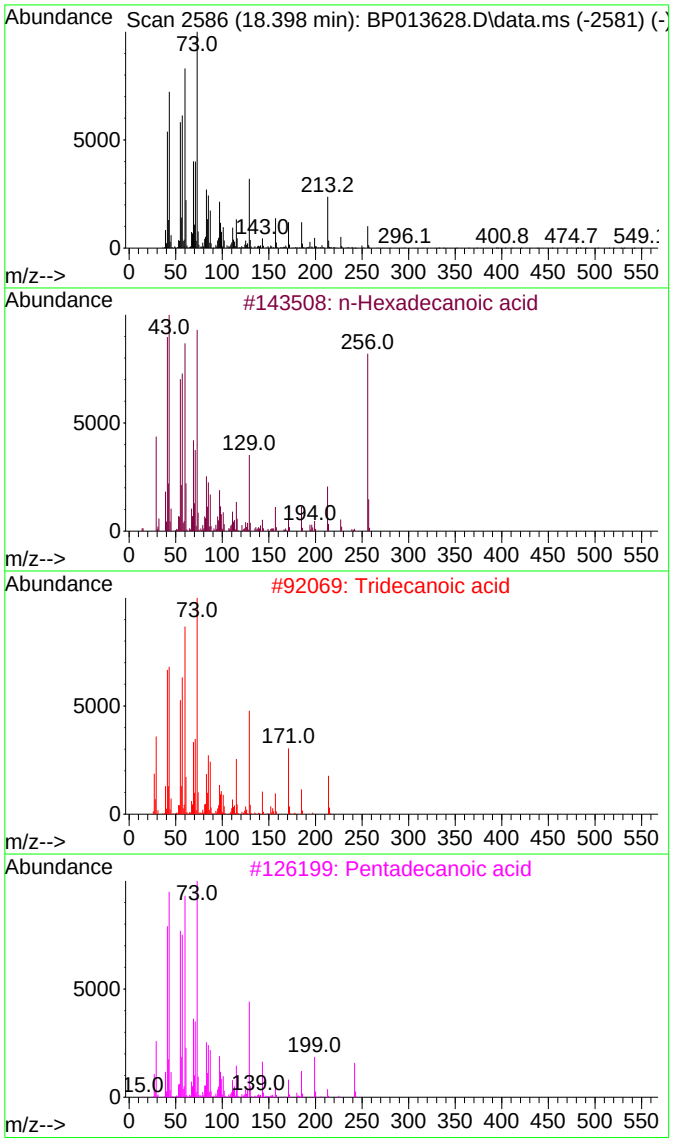
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

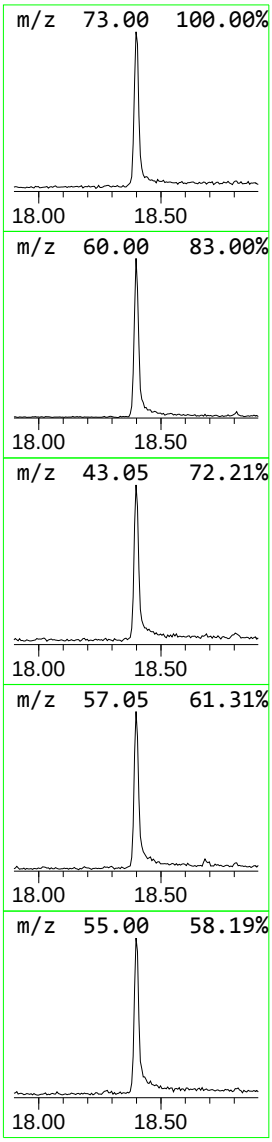
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	3.20 ng	536127	Phenanthrene-d10	17.545

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013628.D
Acq On : 27 Jan 2023 21:07
Operator : CG/JU
Sample : 01328-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

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

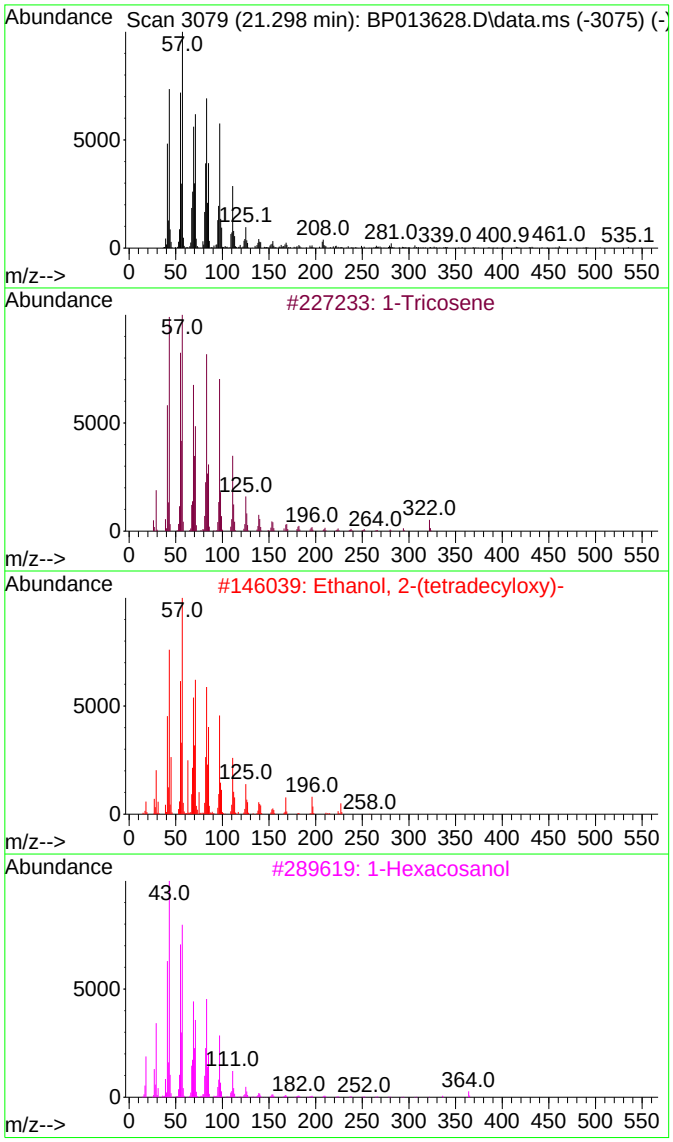
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

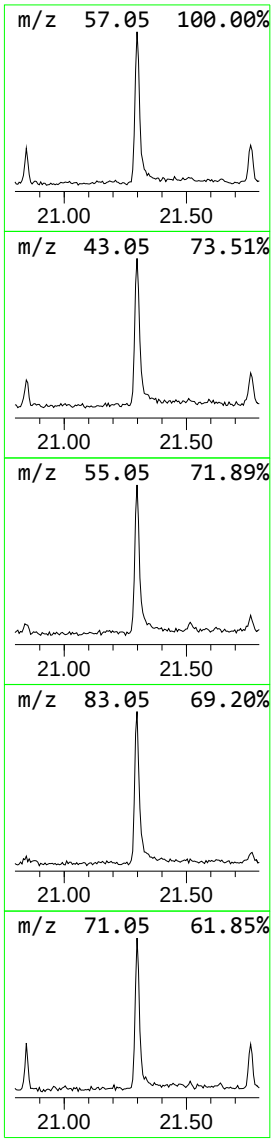
****

Peak Number 4 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	3.40 ng	560452	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	97
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	1-Hentetracontanol	593	C41H84O	040710-42-7	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013628.D
Acq On : 27 Jan 2023 21:07
Operator : CG/JU
Sample : 01328-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMP-4-BORING-1-23-25

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...	3.222	24.4	ng	1781230	1	8.152	1462320	20.0
2-Pentanone, 4-...	5.216	28.9	ng	2115400	1	8.152	1462320	20.0
n-Hexadecanoic ...	18.398	3.2	ng	536127	4	17.545	3351540	20.0
1-Tricosene	21.298	3.4	ng	560452	5	21.627	3301050	20.0