LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008853.D
Acq On : 19 Jan 2022 14:49
Operator : CG/JU
Sample : N1154-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATE

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008853.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	32	rVB	5442069	6623599	60.59%	11.817%
2	5.434	410	416	431	rBV	1276660	2013345	18.42%	3.592%
3	7.022	676	686	703	rBV	642405	1217662	11.14%	2.172%
4	7.845	819	826	834	rBV	814612	1350421	12.35%	2.409%
5	9.004	1015	1023	1045	rBV	2097280	3689568	33.75%	6.582%
6	10.445	1261	1268	1285	rBV2	46743	139468	1.28%	0.249%
7	10.645	1295	1302	1317	rBV	988645	1780673	16.29%	3.177%
8	11.257	1401	1406	1420	rVB	65077	117841	1.08%	0.210%
9	13.110	1712	1721	1738	rBV	6196344	9192406	84.09%	16.400%
10	14.486	1947	1955	1975	rBV	1503317	2388608	21.85%	4.261%
11	15.980	2203	2209	2231	rBV	3969455	6174873	56.49%	11.016%
12	17.245	2417	2424	2437	rBV	1642681	2618292	23.95%	4.671%
13	18.139	2572	2576	2585	rBV2	84338	152696	1.40%	0.272%
14	19.804	2853	2859	2868	rBV	9224252	10931073	100.00%	19.502%
15	21.045	3067	3070	3077	rBV	274731	385585	3.53%	0.688%
16	21.333	3114	3119	3126	rBV	1988022	2603925	23.82%	4.646%
17	21.451	3134	3139	3151	rBV	934368	1539175	14.08%	2.746%
18	23.745	3523	3529	3542	rVB2	1492785	3132069	28.65%	5.588%

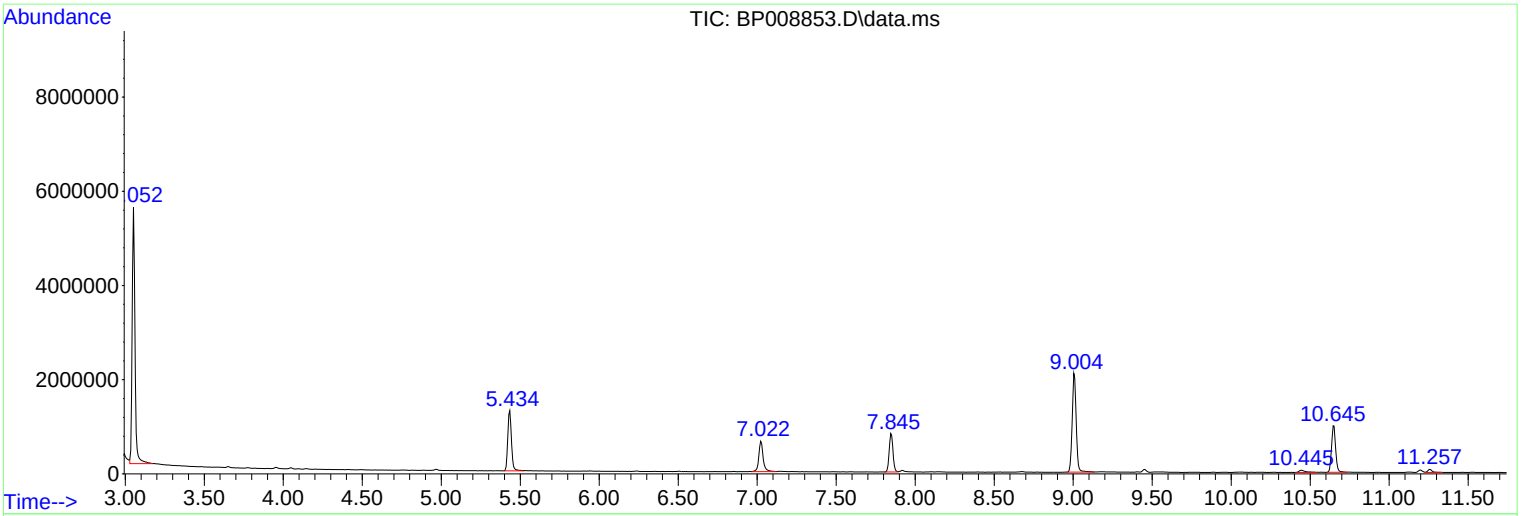
Sum of corrected areas: 56051279

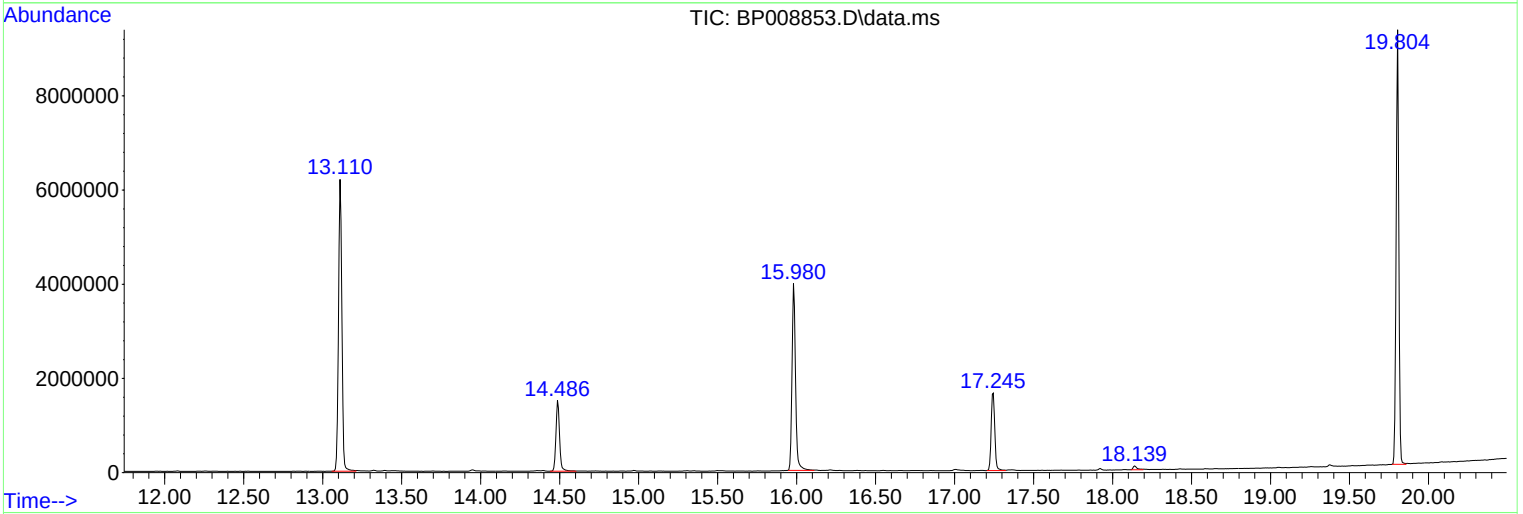
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008853.D
Acq On : 19 Jan 2022 14:49
Operator : CG/JU
Sample : N1154-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

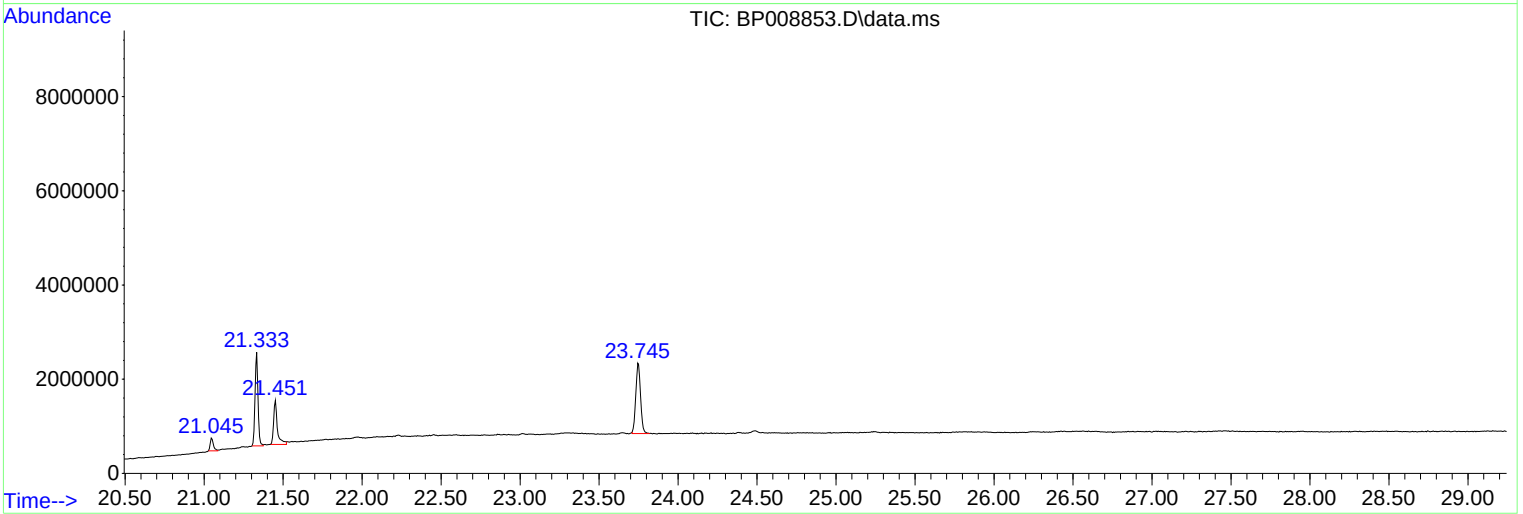
Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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\BP011922\
Data File : BP008853.D
Acq On : 19 Jan 2022 14:49
Operator : CG/JU
Sample : N1154-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATE

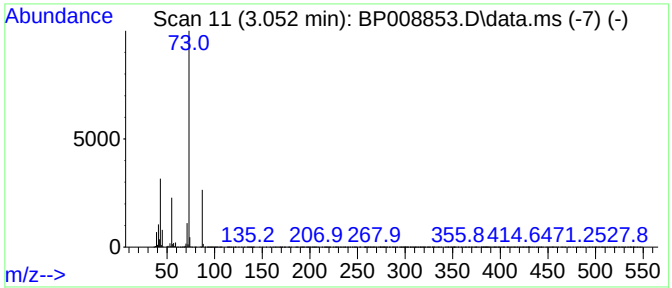
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

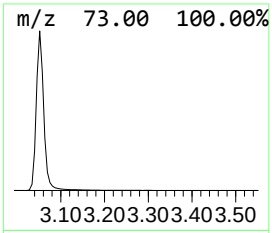
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

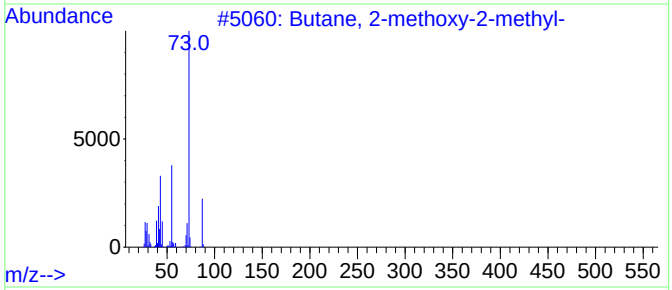
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

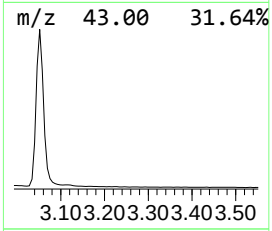
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	98.10 ng	6623600	1,4-Dichlorobenzene-d4	7.845

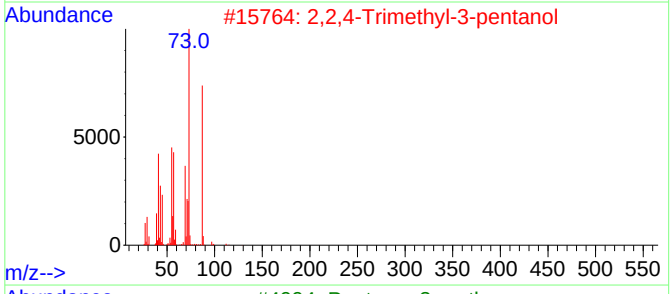
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9

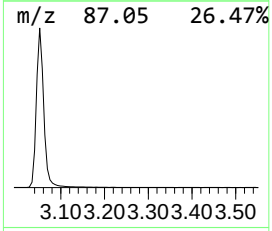


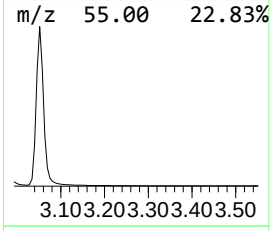


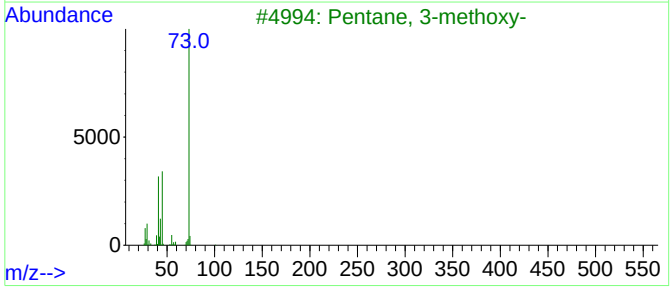


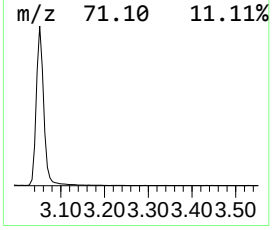












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008853.D
Acq On : 19 Jan 2022 14:49
Operator : CG/JU
Sample : N1154-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

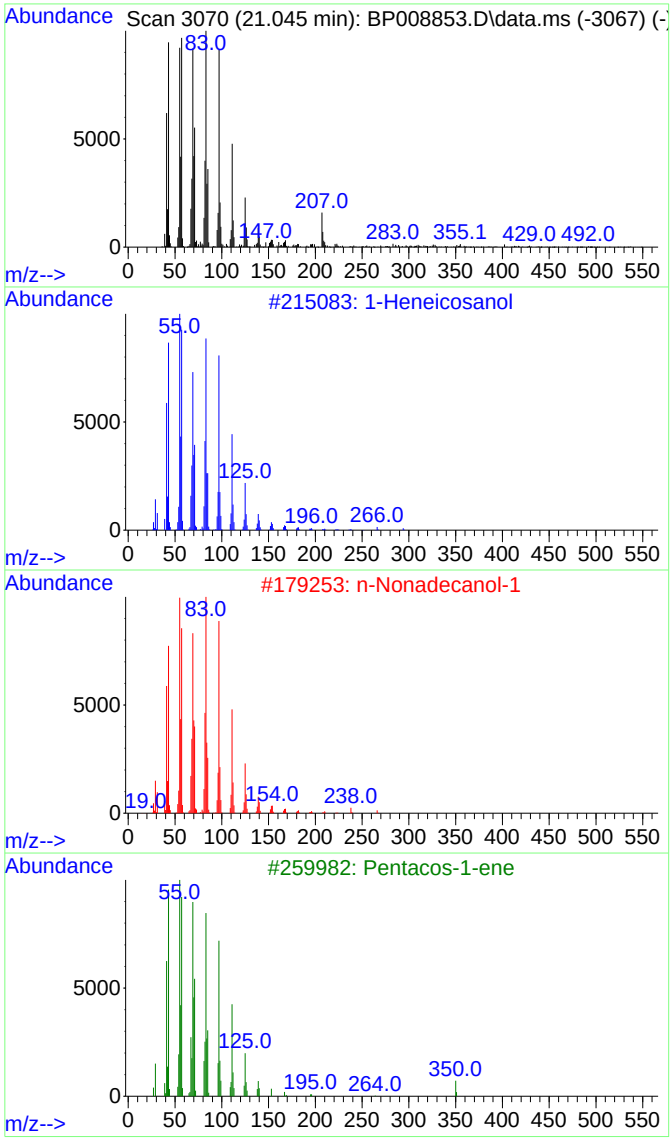
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

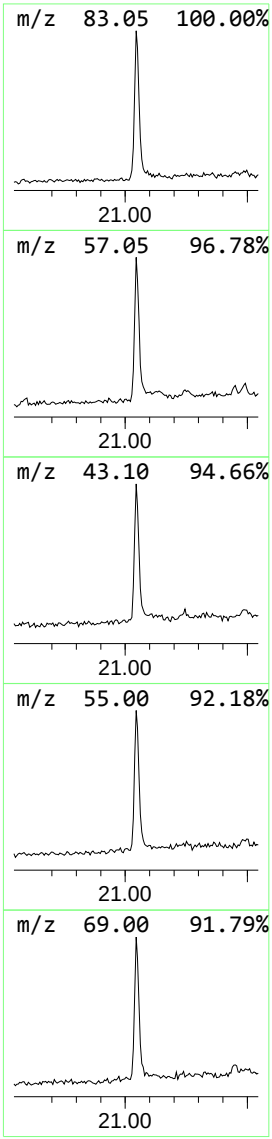
****

Peak Number 2 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.96 ng	385585	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008853.D
Acq On : 19 Jan 2022 14:49
Operator : CG/JU
Sample : N1154-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATE

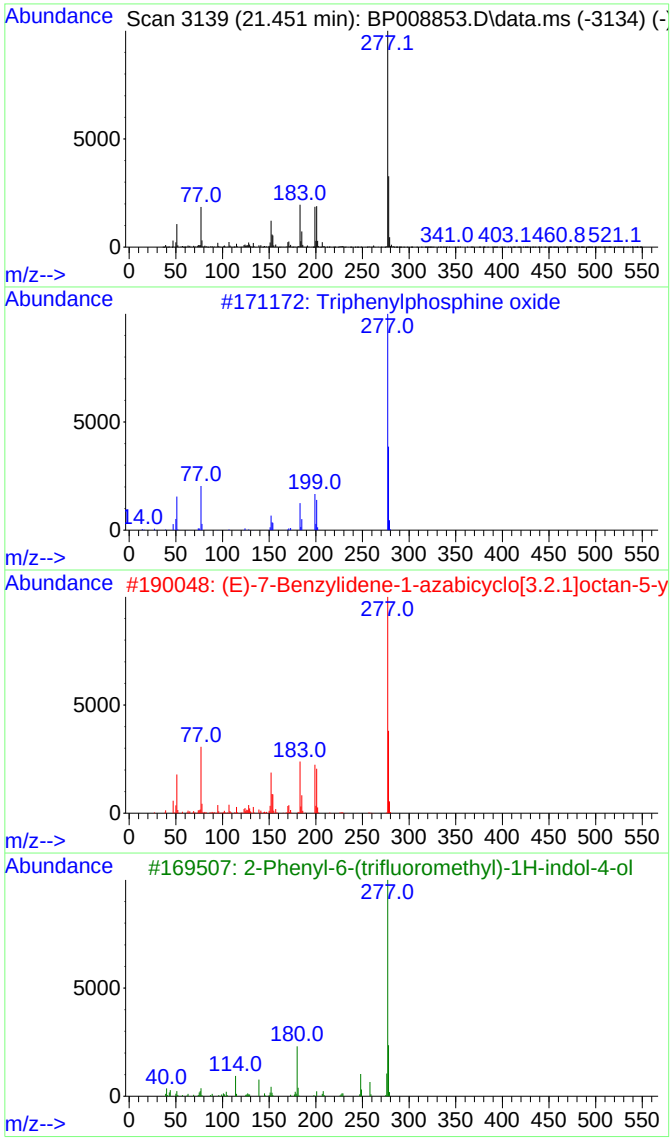
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

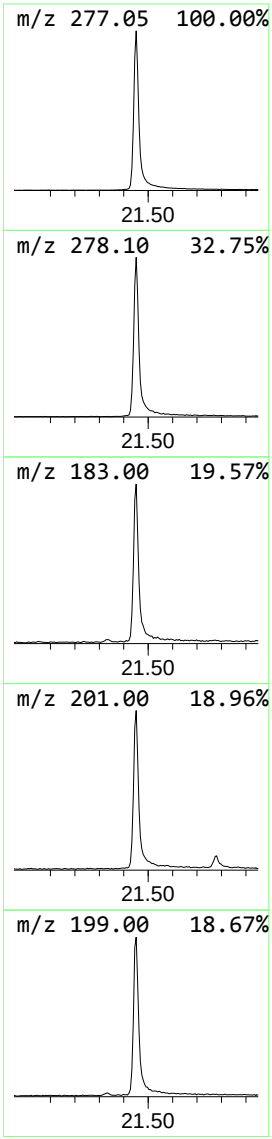
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	11.82 ng	1539180	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	33
5	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	28





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
Data File : BP008853.D
Acq On : 19 Jan 2022 14:49
Operator : CG/JU
Sample : N1154-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP-SPLP-LEACHATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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...	3.052	98.1	ng	6623600	1	7.845	1350420	20.0
1-Heneicosanol	21.045	3.0	ng	385585	5	21.333	2603930	20.0
Triphenylphosph...	21.451	11.8	ng	1539180	5	21.333	2603930	20.0