LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129979.D
Acq On : 24 Aug 2022 19:10
Operator : CG\JU
Sample : N4244-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105I

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_F\Methods\8270-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129979.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	455	458	474	rBV	75500	100515	2.58%	0.551%
2	5.404	527	530	552	rBV	1158176	1327396	34.03%	7.281%
3	6.428	701	704	718	rBV	714868	773502	19.83%	4.243%
4	6.763	758	761	771	rBV	701762	613711	15.73%	3.366%
5	7.339	854	859	862	rBV	2182252	2168086	55.58%	11.893%
6	8.045	976	979	989	rBV	1001890	816668	20.94%	4.480%
7	9.122	1158	1162	1165	rBV	4737159	3900511	100.00%	21.395%
8	9.798	1274	1277	1281	rBV	1104431	883231	22.64%	4.845%
9	10.180	1339	1342	1346	rBV	112107	89068	2.28%	0.489%
10	10.598	1409	1413	1416	rBV	2548882	2264469	58.06%	12.421%
11	11.292	1527	1531	1534	rBV	956683	797799	20.45%	4.376%
12	12.733	1773	1776	1784	rVB	38463	47652	1.22%	0.261%
13	12.874	1796	1800	1803	rBV	3542440	2946256	75.54%	16.161%
14	13.898	1970	1974	1977	rBV	88748	78842	2.02%	0.432%
15	13.939	1977	1981	1990	rVB	634195	598192	15.34%	3.281%
16	14.021	1991	1995	2001	rBV	113580	115918	2.97%	0.636%
17	14.380	2052	2056	2059	rBV	51276	53101	1.36%	0.291%
18	14.674	2102	2106	2110	rBV	56767	57334	1.47%	0.314%
19	14.998	2157	2161	2164	rVB	42260	52879	1.36%	0.290%
20	15.386	2223	2227	2234	rVB	470323	545431	13.98%	2.992%

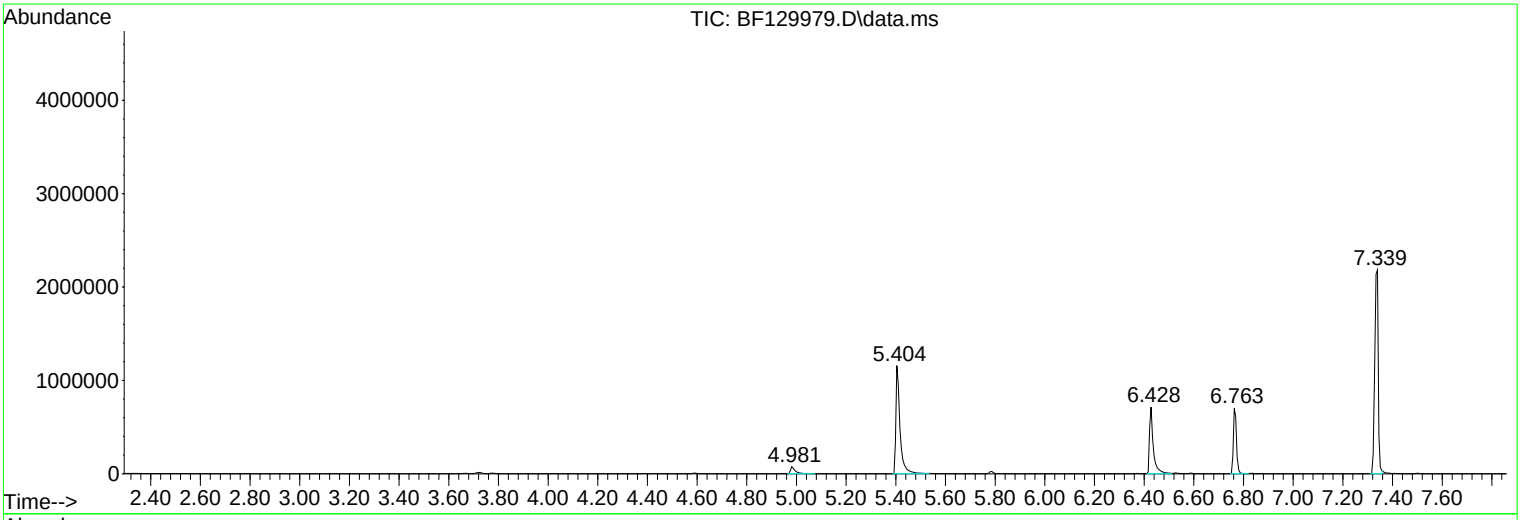
Sum of corrected areas: 18230561

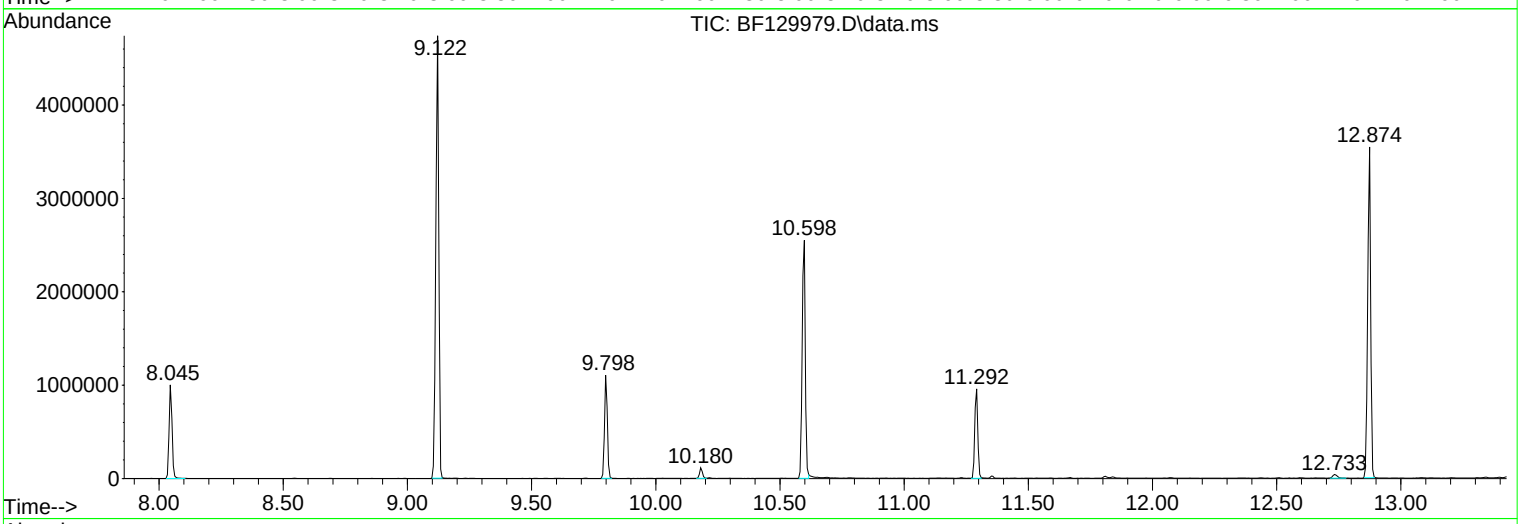
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129979.D
Acq On : 24 Aug 2022 19:10
Operator : CG\JU
Sample : N4244-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

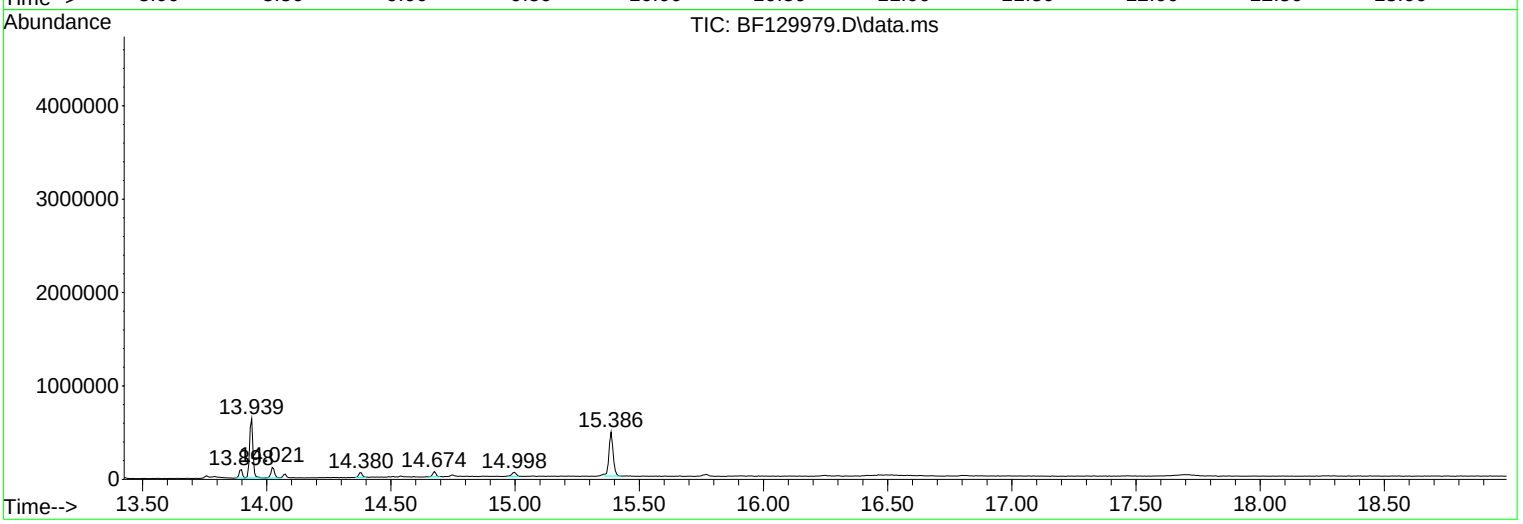
Instrument :
BNA_F
ClientSampleId :
MW-105I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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_F\Data\BF082422\
Data File : BF129979.D
Acq On : 24 Aug 2022 19:10
Operator : CG\JU
Sample : N4244-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

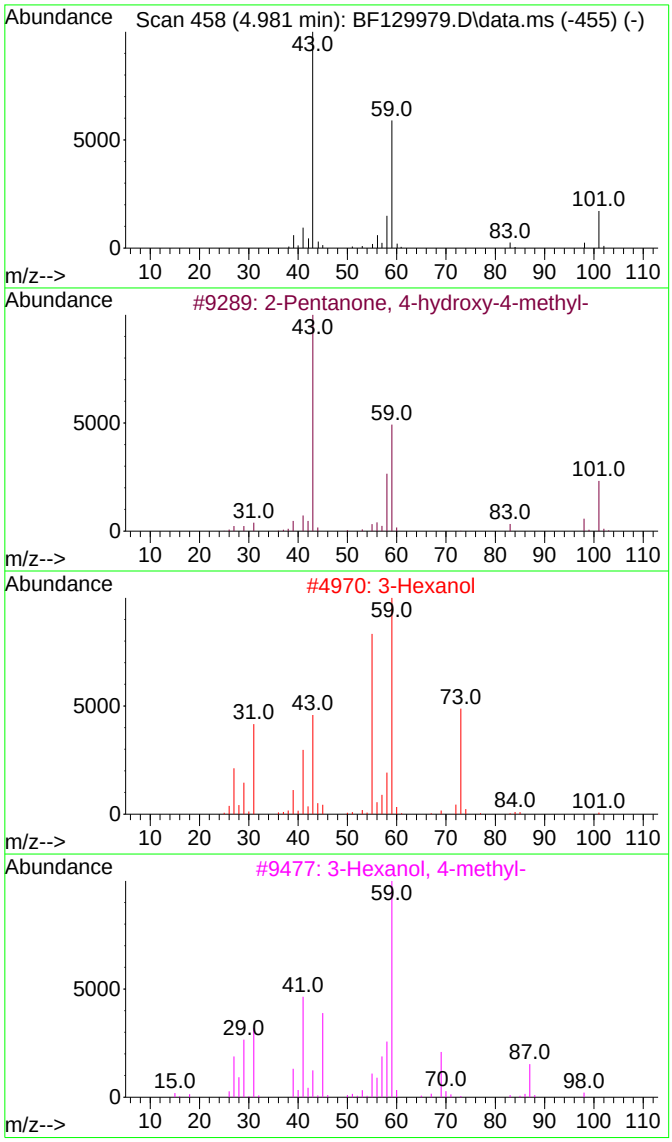
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

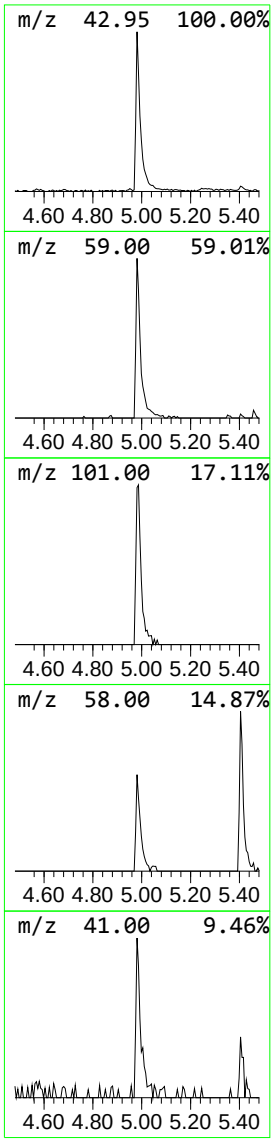
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	3.28 ng	100515	1,4-Dichlorobenzene-d4	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129979.D
Acq On : 24 Aug 2022 19:10
Operator : CG\JU
Sample : N4244-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

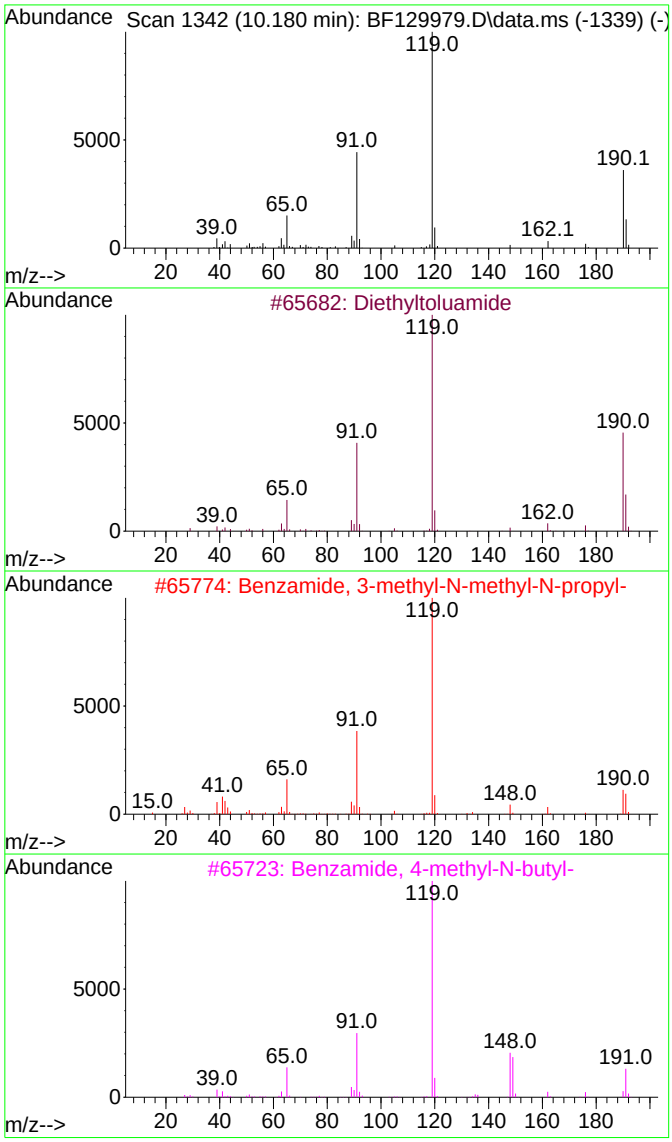
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

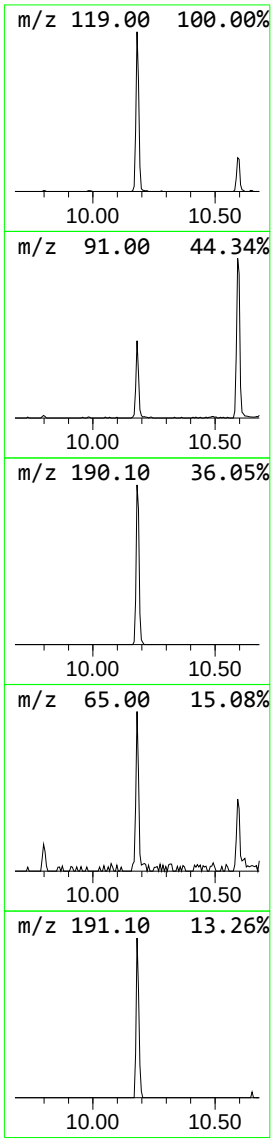
****

Peak Number 2 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.181	2.02 ng	89068	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
3	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	83
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	83
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129979.D
Acq On : 24 Aug 2022 19:10
Operator : CG\JU
Sample : N4244-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

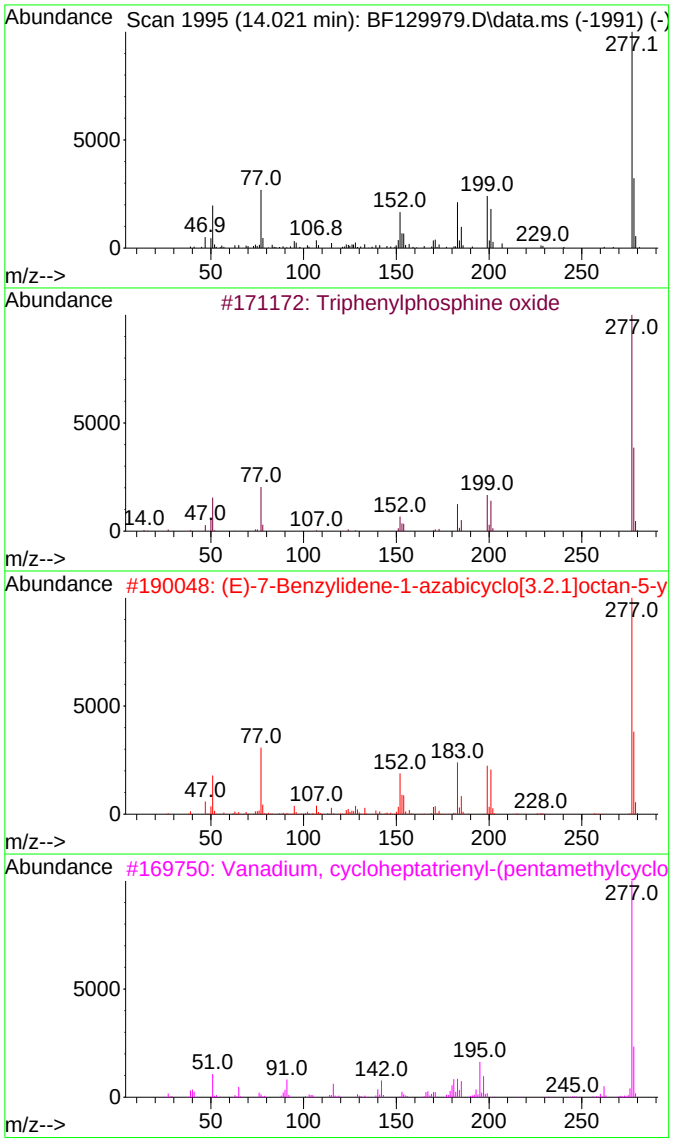
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

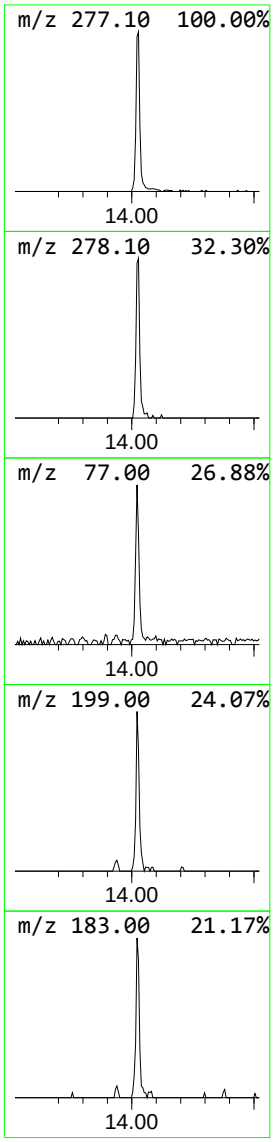
****

Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.021	3.88 ng	115918	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	50
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5	Furo[3,2-c]quinoline, 8-bromo-2,...	277	C13H12BrNO	1000310-92-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129979.D
Acq On : 24 Aug 2022 19:10
Operator : CG\JU
Sample : N4244-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

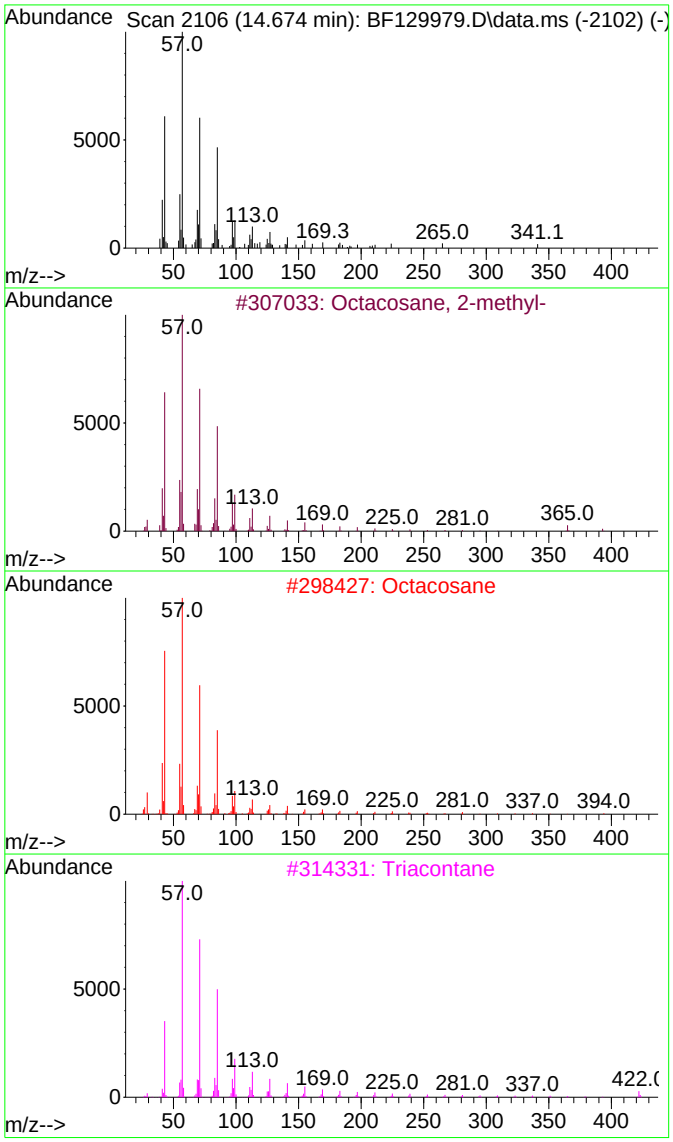
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

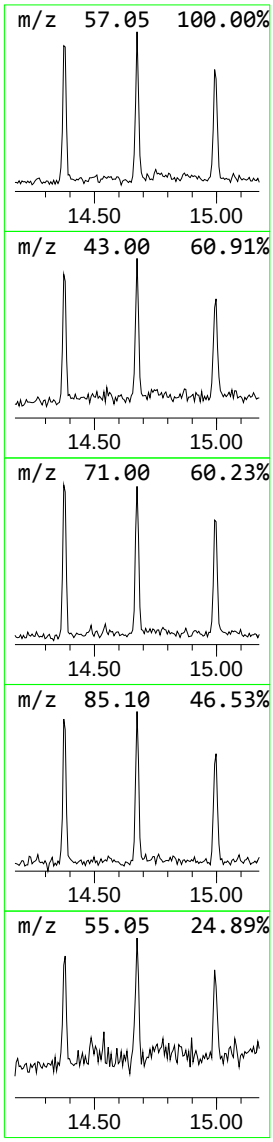
****

Peak Number 4 Octacosane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.674	2.10 ng	57334	Perylene-d12	15.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Pentacosane	352	C25H52	000629-99-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
Data File : BF129979.D
Acq On : 24 Aug 2022 19:10
Operator : CG\JU
Sample : N4244-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105I

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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	3.3	ng	100515	1	6.763	613711	20.0
Diethyltoluamide	10.181	2.0	ng	89068	3	9.798	883231	20.0
Triphenylphosph...	14.021	3.9	ng	115918	5	13.939	598192	20.0
Octacosane, 2-m...	14.674	2.1	ng	57334	6	15.386	545431	20.0