LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129740.D
Acq On : 12 Aug 2022 12:55
Operator : CG\JU
Sample : PB146781BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB146781BL

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	539	543	558	rBV	2786753	2866768	50.67%	9.406%
2	6.487	709	714	730	rBV	3009107	2870467	50.74%	9.418%
3	6.828	768	772	775	rBV	1134261	880838	15.57%	2.890%
4	7.398	863	869	872	rBV	2638050	2776969	49.09%	9.112%
5	8.110	985	990	994	rBV	1348351	1264878	22.36%	4.150%
6	9.186	1167	1173	1176	rBV	5574758	5348678	94.55%	17.550%
7	9.869	1283	1289	1292	rBV	1623210	1499075	26.50%	4.919%
8	10.663	1419	1424	1427	rBV	2566871	2235214	39.51%	7.334%
9	11.357	1538	1542	1545	rBV	1907072	1515622	26.79%	4.973%
10	12.945	1807	1812	1815	rBV	5695298	5657218	100.00%	18.562%
11	14.004	1988	1992	1996	rBV	1402568	1314118	23.23%	4.312%
12	14.092	2002	2007	2013	rBV	140808	159791	2.82%	0.524%
13	14.751	2116	2119	2122	rBV	68464	61815	1.09%	0.203%
14	15.080	2172	2175	2184	rVB	91663	123689	2.19%	0.406%
15	15.480	2235	2243	2251	rVB	904081	1243702	21.98%	4.081%
16	15.886	2307	2312	2318	rBV	96831	140722	2.49%	0.462%
17	16.386	2391	2397	2403	rVB3	85793	152070	2.69%	0.499%
18	16.968	2490	2496	2508	rVB4	92147	248874	4.40%	0.817%
19	17.656	2608	2613	2623	rVB3	50555	117112	2.07%	0.384%

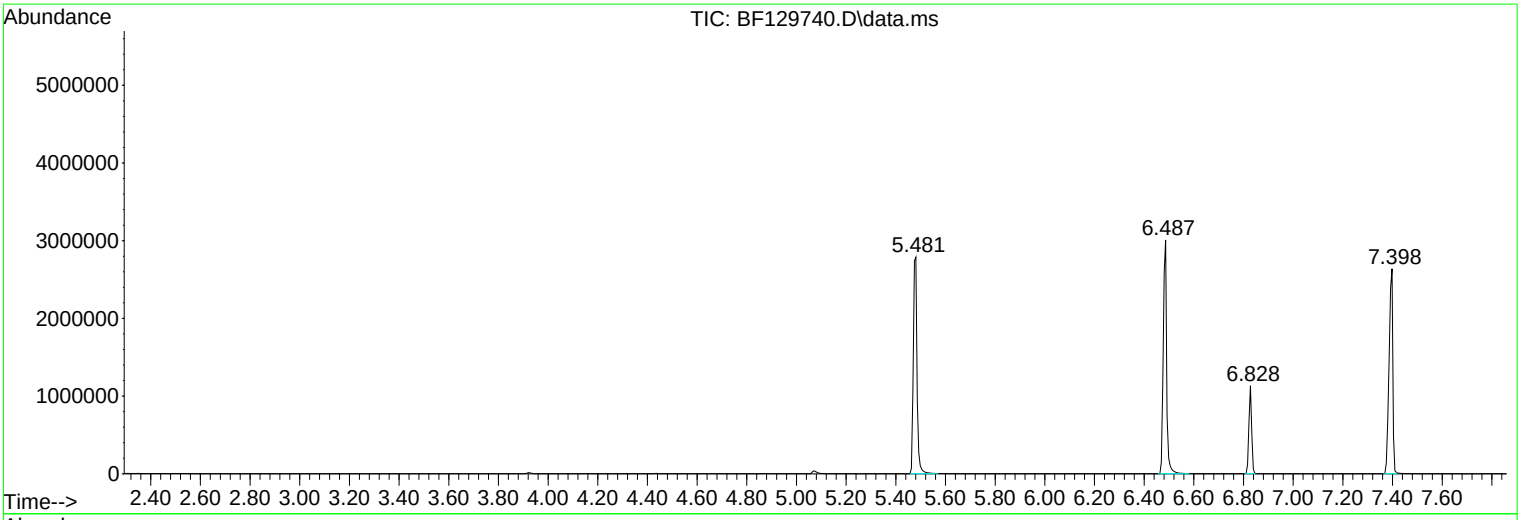
Sum of corrected areas: 30477620

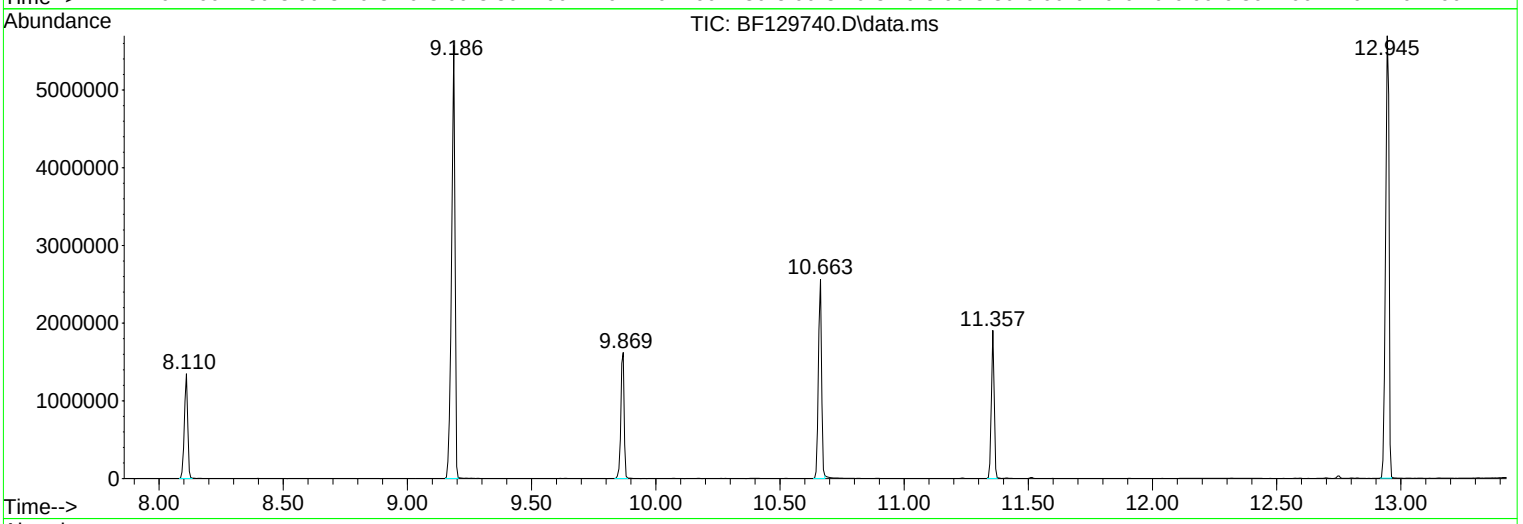
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129740.D
Acq On : 12 Aug 2022 12:55
Operator : CG\JU
Sample : PB146781BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

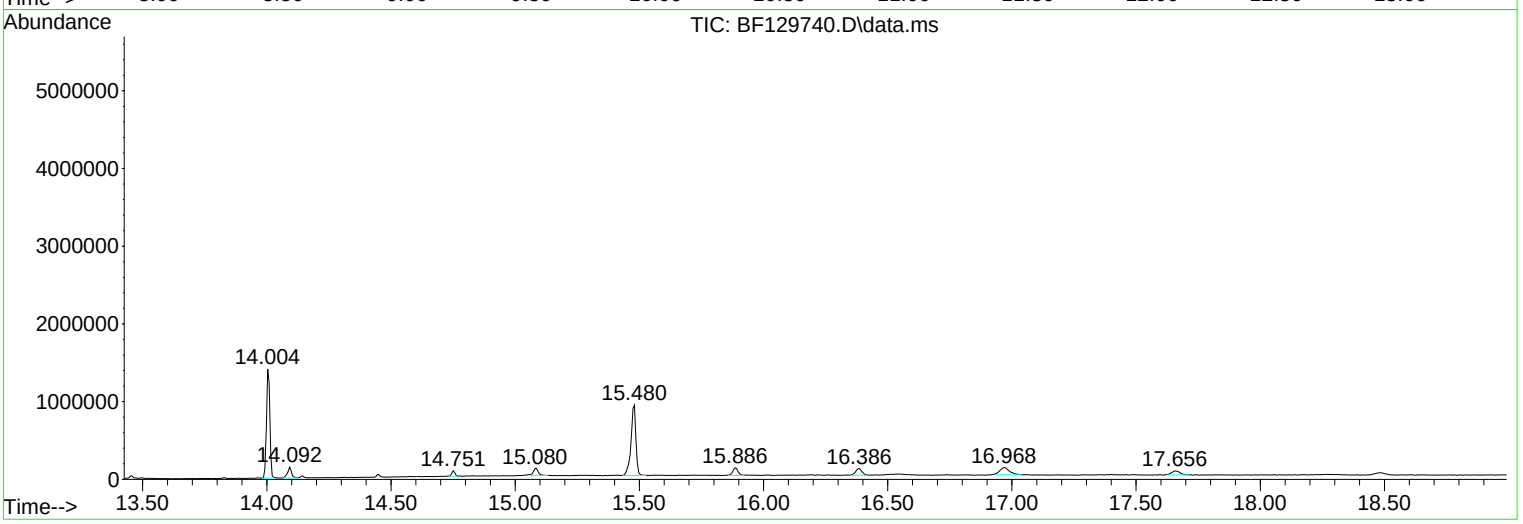
Instrument :
BNA_F
ClientSampleId :
PB146781BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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\BF081222\
Data File : BF129740.D
Acq On : 12 Aug 2022 12:55
Operator : CG\JU
Sample : PB146781BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146781BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

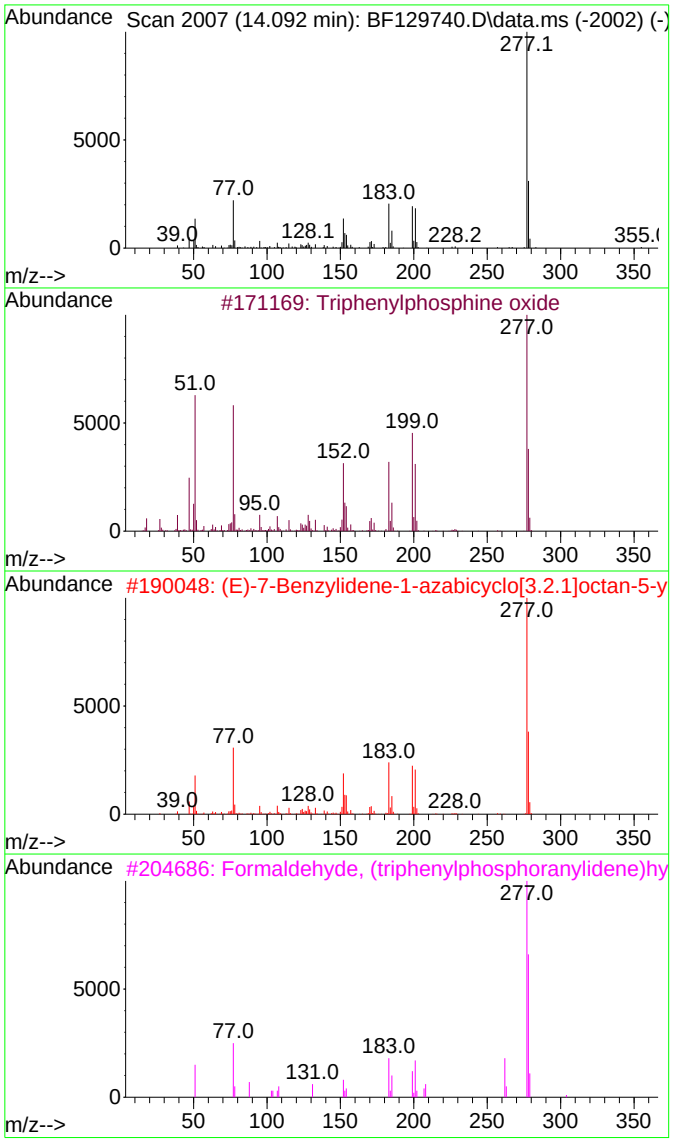
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

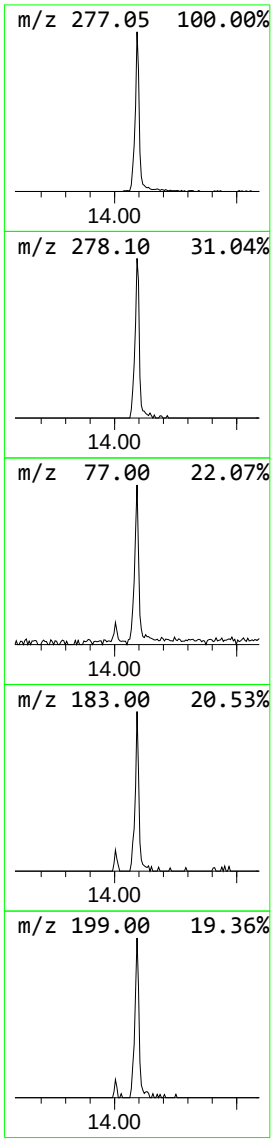
****

Peak Number 1 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	2.43 ng	159791	Chrysene-d12	14.004

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	81
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	59
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129740.D
Acq On : 12 Aug 2022 12:55
Operator : CG\JU
Sample : PB146781BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146781BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

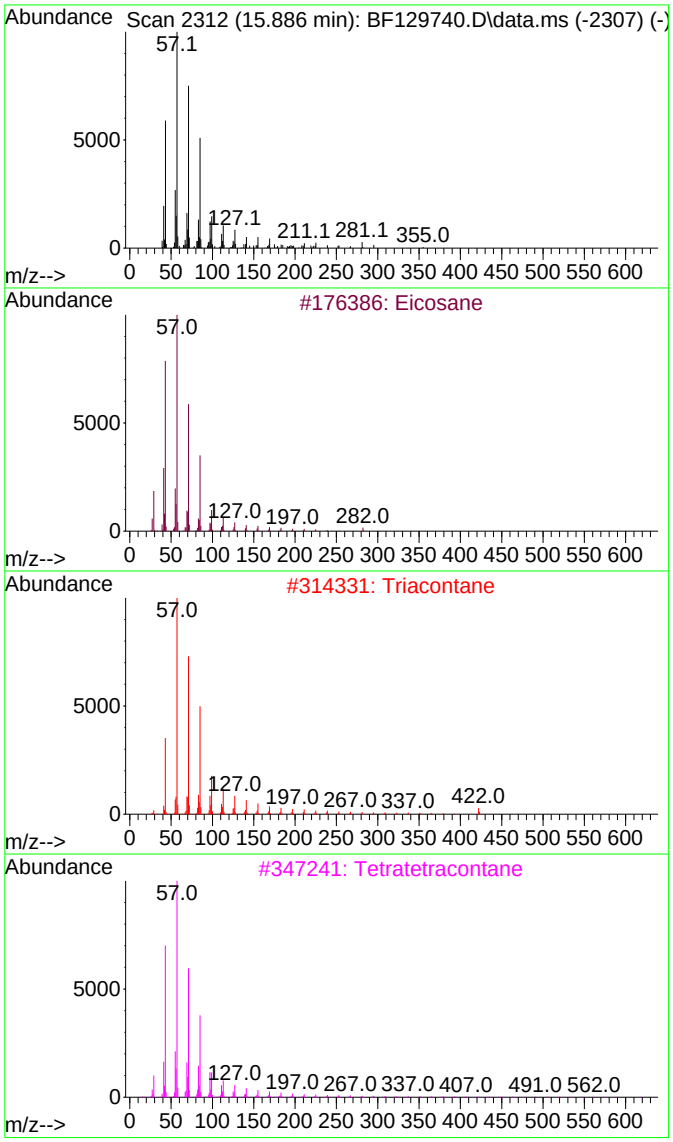
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

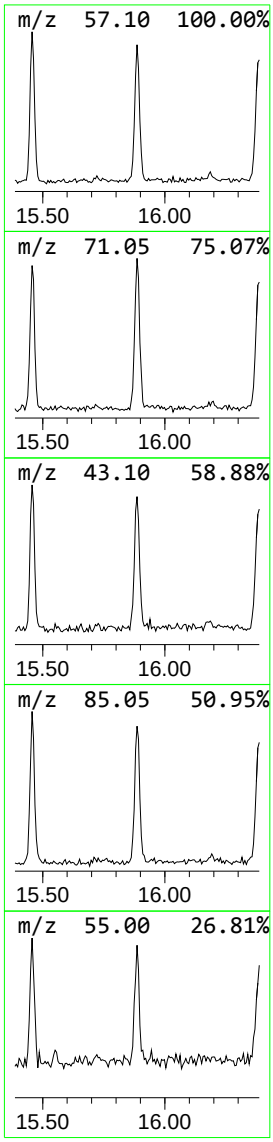
****

Peak Number 2 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	2.26 ng	140722	Perylene-d12	15.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Triacontane	422	C30H62	000638-68-6	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129740.D
Acq On : 12 Aug 2022 12:55
Operator : CG\JU
Sample : PB146781BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146781BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

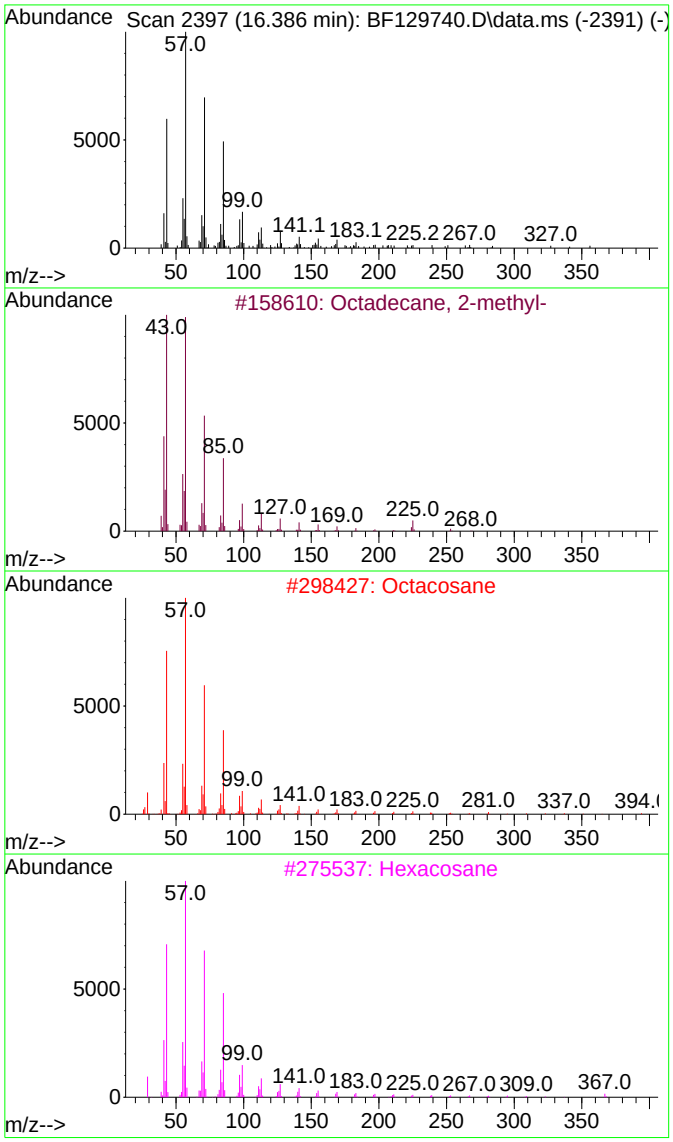
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

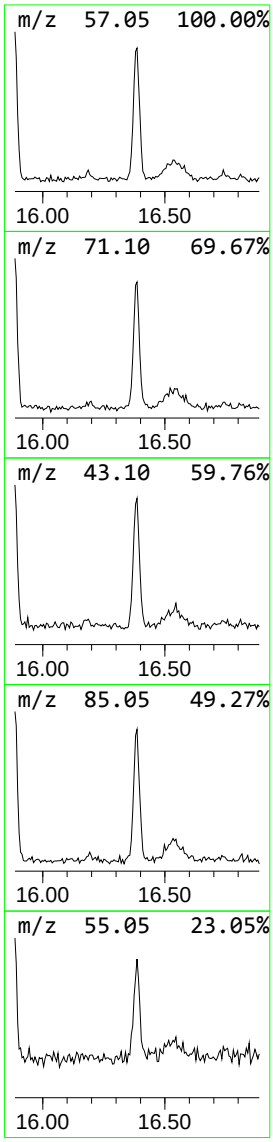
****

Peak Number 3 Octadecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	2.45 ng	152070	Perylene-d12	15.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
5	Hentriacontane	437	C31H64	000630-04-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129740.D
Acq On : 12 Aug 2022 12:55
Operator : CG\JU
Sample : PB146781BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146781BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

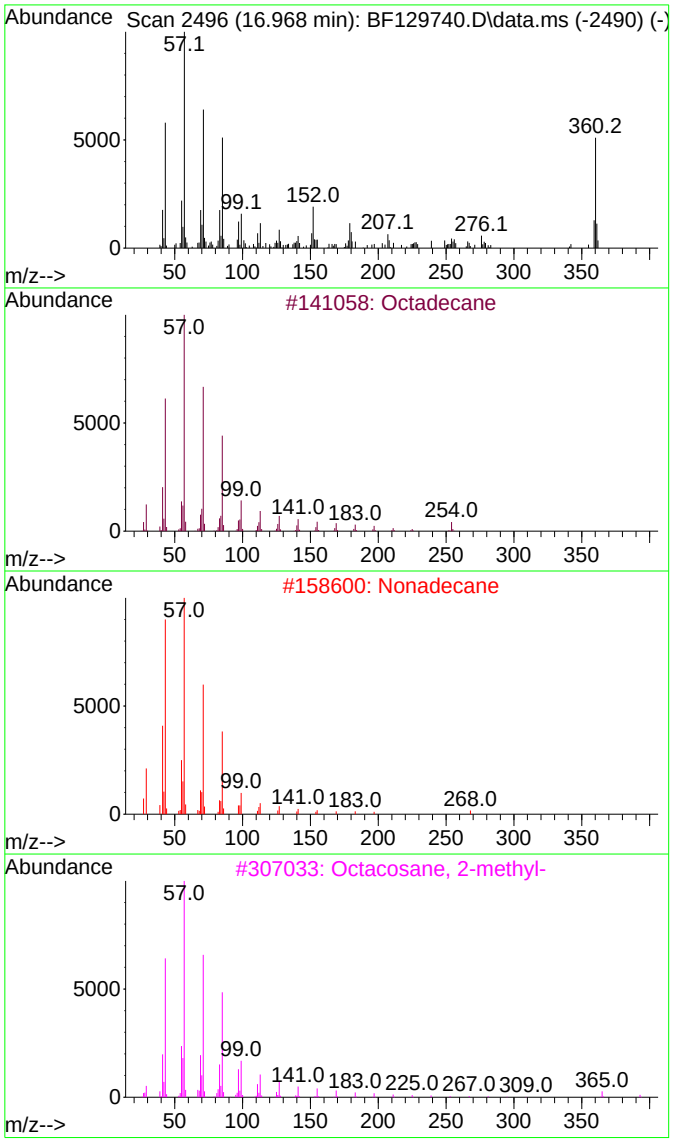
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

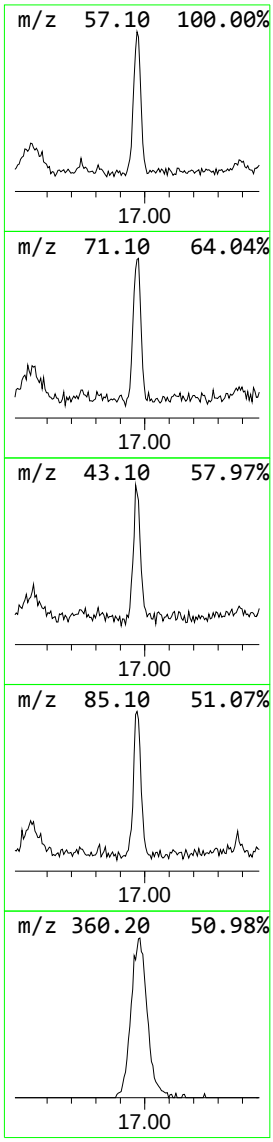
****

Peak Number 4 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.968	4.00 ng	248874	Perylene-d12	15.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	84
2	Nonadecane	268	C19H40	000629-92-5	60
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	46
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	46
5	Hexacosane	366	C26H54	000630-01-3	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129740.D
Acq On : 12 Aug 2022 12:55
Operator : CG\JU
Sample : PB146781BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146781BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
Triphenylphosph...	14.092	2.4	ng	159791	5	14.004	1314120	20.0
Eicosane	15.886	2.3	ng	140722	6	15.480	1243700	20.0
Octadecane, 2-m...	16.386	2.5	ng	152070	6	15.480	1243700	20.0
Octadecane	16.968	4.0	ng	248874	6	15.480	1243700	20.0