LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128658.D
Acq On : 03 Jun 2022 01:10
Operator : CG\JU
Sample : N2984-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P014-SS002-0612-01

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128658.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	538	542	556	rBV	1929579	2030663	75.55%	11.680%
2	6.487	710	714	725	rBV	2217511	2143419	79.74%	12.328%
3	6.822	767	771	774	rBV	790245	608404	22.64%	3.499%
4	7.387	861	867	870	rBV	1567923	1451704	54.01%	8.350%
5	8.104	985	989	992	rBV	950460	774451	28.81%	4.454%
6	9.186	1167	1173	1176	rBV	3003052	2687847	100.00%	15.460%
7	9.863	1283	1288	1291	rBV	1087471	889334	33.09%	5.115%
8	10.657	1418	1423	1426	rBV	1805070	1644653	61.19%	9.460%
9	11.351	1537	1541	1544	rBV	1084745	908624	33.80%	5.226%
10	11.880	1627	1631	1635	rBV	88281	76094	2.83%	0.438%
11	12.939	1807	1811	1814	rBV	2712581	2504587	93.18%	14.406%
12	13.798	1953	1957	1962	rBV	26359	30873	1.15%	0.178%
13	13.915	1969	1977	1985	rBV9	29525	111447	4.15%	0.641%
14	13.992	1985	1990	1994	rVB	723232	638956	23.77%	3.675%
15	14.086	2001	2006	2011	rBV	173432	194936	7.25%	1.121%
16	15.115	2177	2181	2188	rBV2	45611	48145	1.79%	0.277%
17	15.457	2234	2239	2250	rVB2	436482	552572	20.56%	3.178%
18	15.933	2315	2320	2325	rBV3	28884	44961	1.67%	0.259%
19	16.727	2450	2455	2463	rVB6	23843	44381	1.65%	0.255%

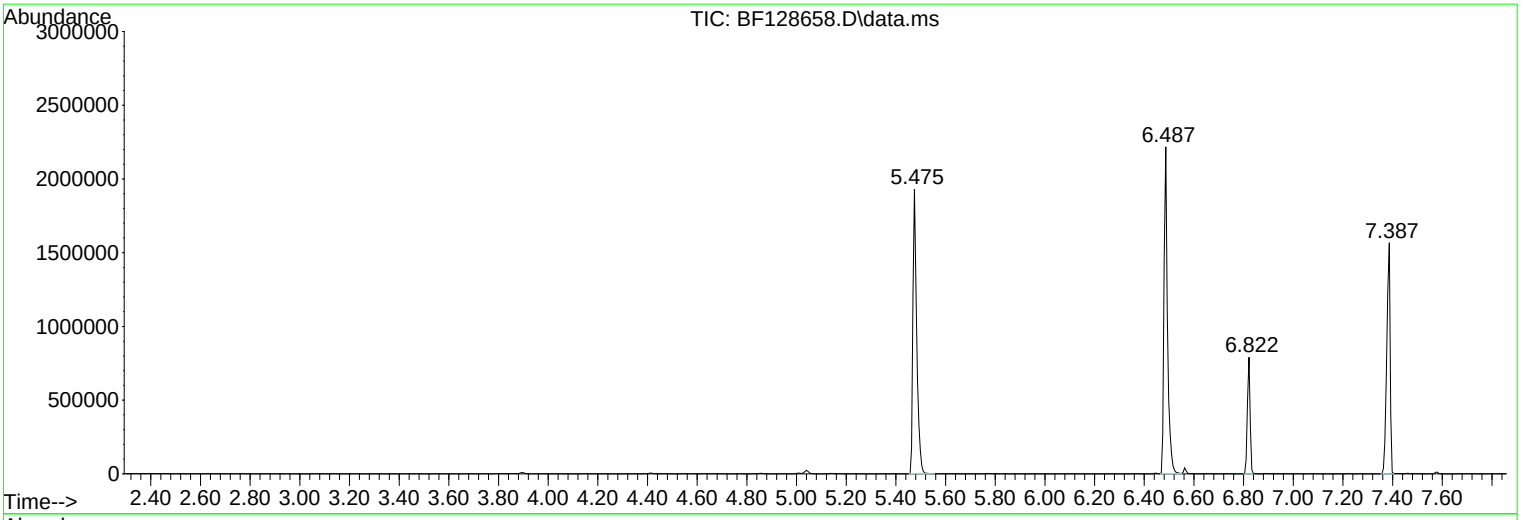
Sum of corrected areas: 17386051

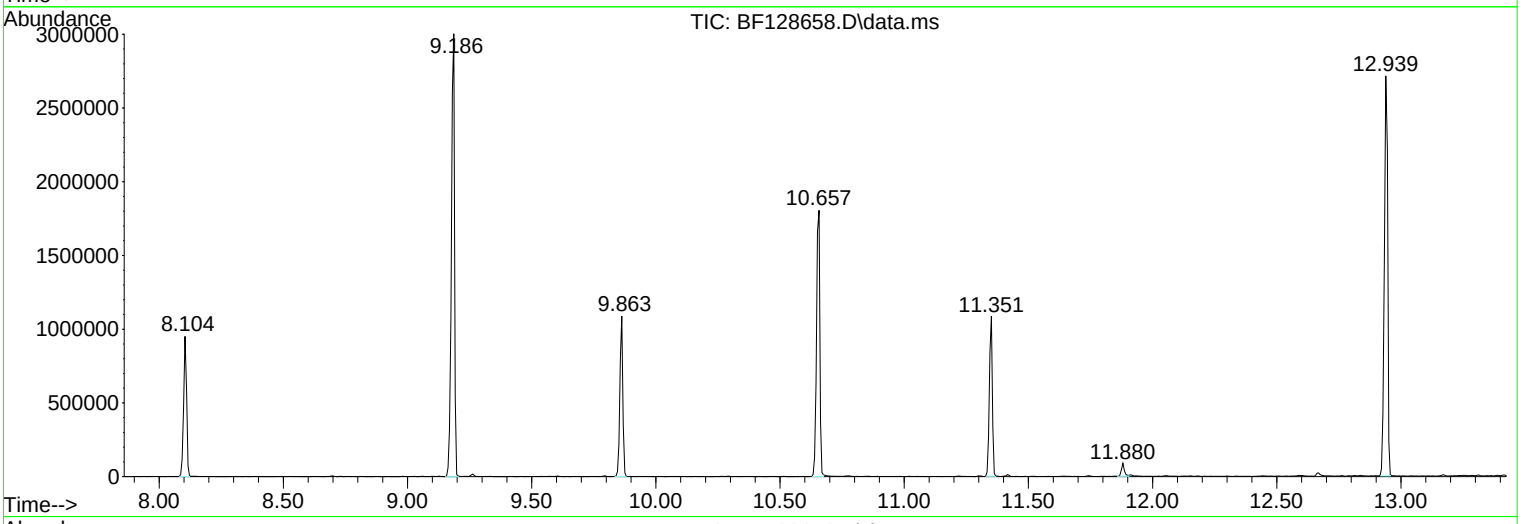
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128658.D
Acq On : 03 Jun 2022 01:10
Operator : CG\JU
Sample : N2984-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

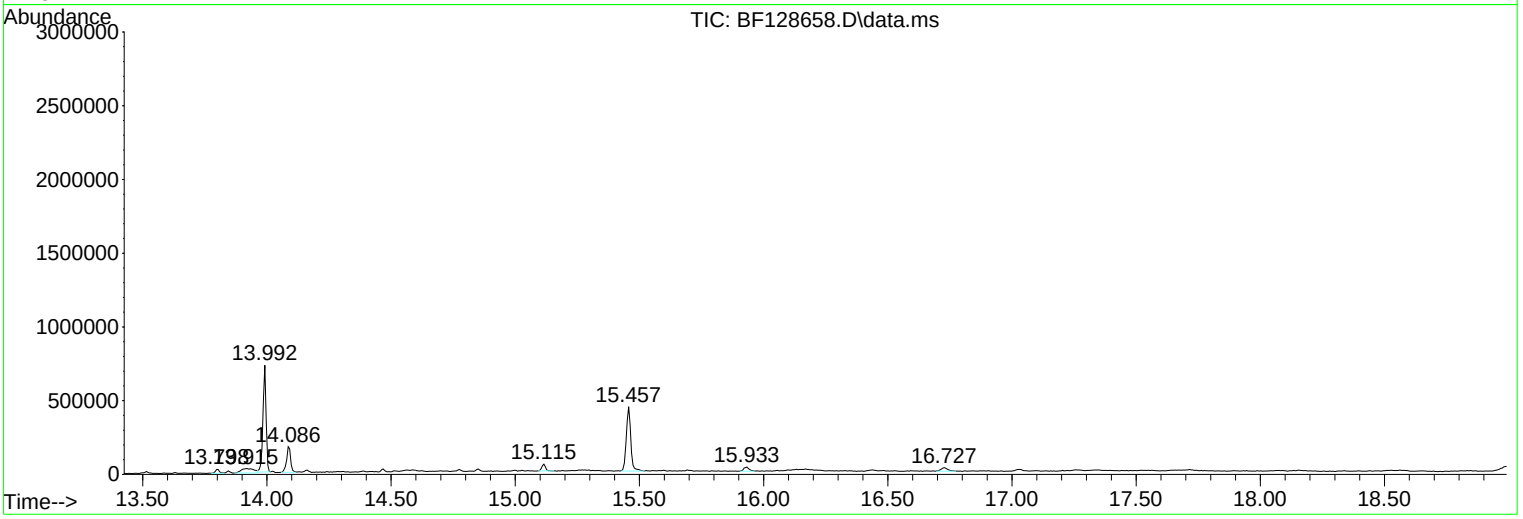
Instrument :
BNA_F
ClientSampleId :
P014-SS002-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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\BF060222\
Data File : BF128658.D
Acq On : 03 Jun 2022 01:10
Operator : CG\JU
Sample : N2984-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P014-SS002-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

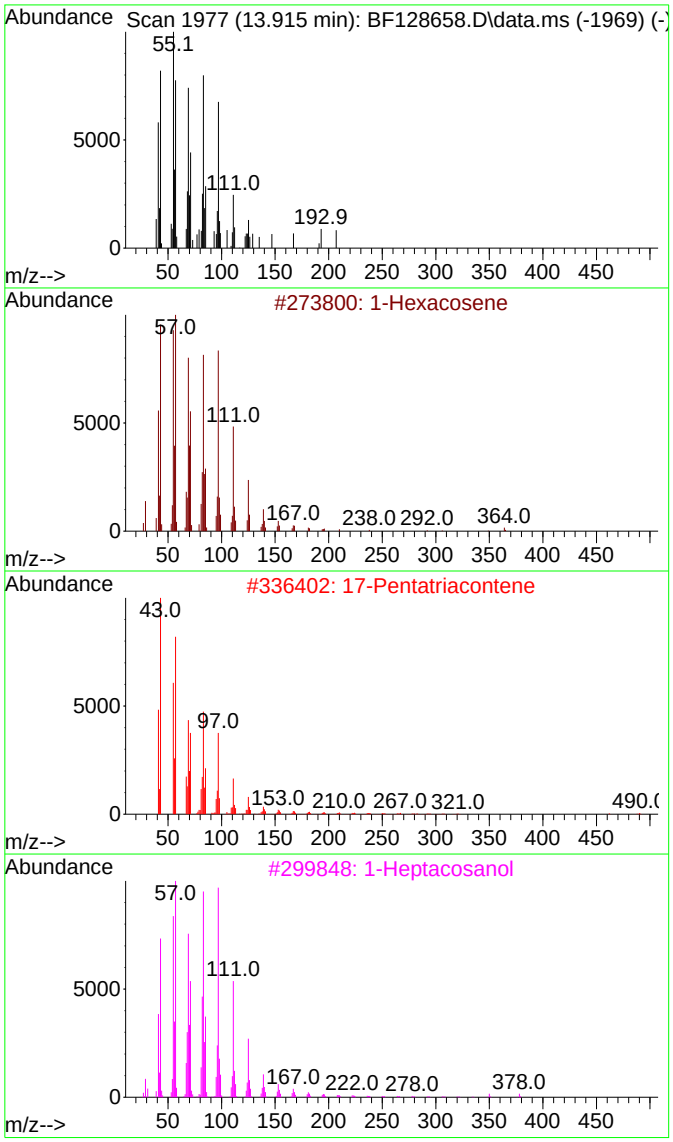
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

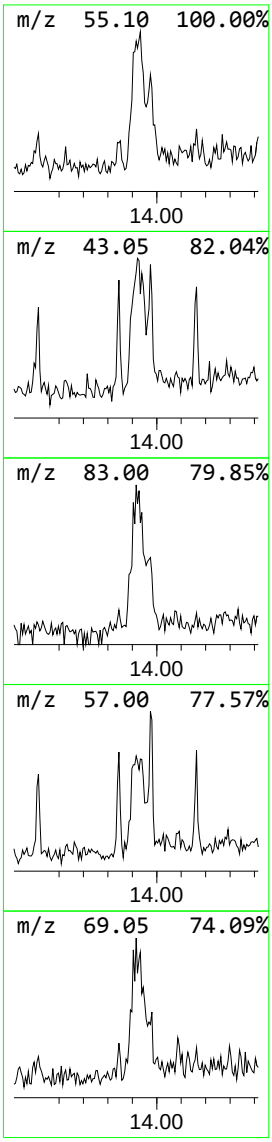
****

Peak Number 1 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	3.49 ng	111447	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	80
2	17-Pentatriacontene	491	C35H70	006971-40-0	80
3	1-Heptacosanol	396	C27H56O	002004-39-9	64
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	64
5	1-Docosene	308	C22H44	001599-67-3	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128658.D
Acq On : 03 Jun 2022 01:10
Operator : CG\JU
Sample : N2984-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P014-SS002-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

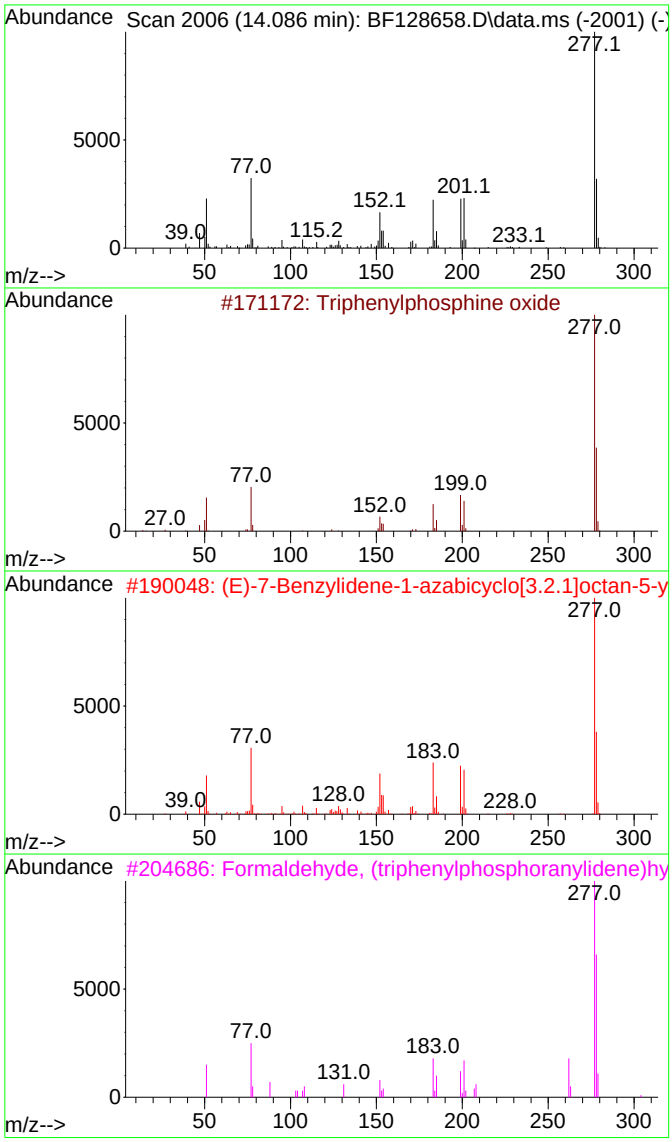
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

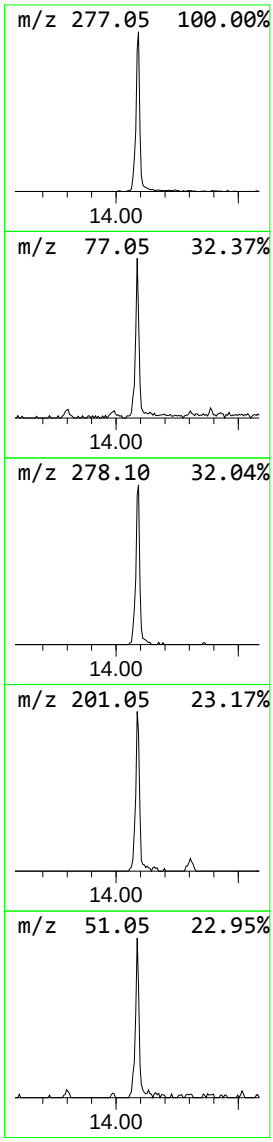
****

Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	6.10 ng	194936	Chrysene-d12	13.992

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	93
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128658.D
Acq On : 03 Jun 2022 01:10
Operator : CG\JU
Sample : N2984-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P014-SS002-0612-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
1-Hexacosene	13.916	3.5	ng	111447	5	13.992	638956	20.0
Triphenylphosph...	14.086	6.1	ng	194936	5	13.992	638956	20.0