LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126486.D
Acq On : 5 Jan 2022 00:45
Operator : JU/CG
Sample : M5338-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-2

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-BF122921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	186	189	199	rBV	59618	119067	3.19%	0.580%
2	4.981	489	492	499	rVB	53089	62254	1.67%	0.303%
3	5.398	558	563	566	rBV	1870475	1797295	48.11%	8.758%
4	6.410	731	735	738	rBV	1335036	1107805	29.65%	5.398%
5	6.781	794	798	802	rBV	942687	755405	20.22%	3.681%
6	6.845	806	809	814	rBV	122090	98741	2.64%	0.481%
7	7.345	888	894	897	rBV	2423404	2641184	70.69%	12.870%
8	7.969	997	1000	1005	rBV	48803	46672	1.25%	0.227%
9	8.063	1012	1016	1020	rBV	1200938	1030306	27.58%	5.021%
10	9.145	1194	1200	1203	rBV	3807417	3736183	100.00%	18.206%
11	9.822	1310	1315	1318	rBV	1224255	1056501	28.28%	5.148%
12	9.857	1318	1321	1330	rVV	51678	67459	1.81%	0.329%
13	10.610	1444	1449	1452	rBV	2304867	2201836	58.93%	10.729%
14	11.304	1563	1567	1570	rBV	1200307	981459	26.27%	4.783%
15	12.898	1833	1838	1841	rBV	2959590	2918258	78.11%	14.221%
16	13.804	1986	1992	2006	rBV2	59528	136577	3.66%	0.666%
17	13.939	2011	2015	2019	rBV	763950	723181	19.36%	3.524%
18	14.039	2027	2032	2041	rBV	324861	362505	9.70%	1.766%
19	15.380	2255	2260	2264	rBV	551402	633032	16.94%	3.085%
20	16.333	2417	2422	2433	rVB4	20448	45674	1.22%	0.223%

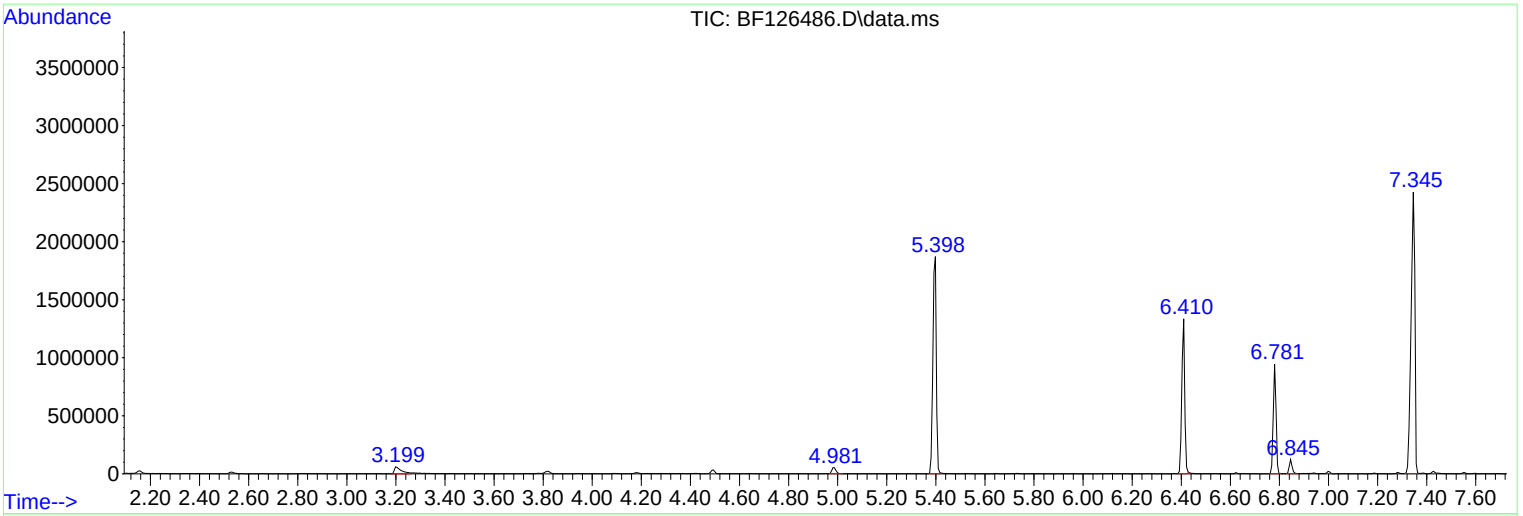
Sum of corrected areas: 20521394

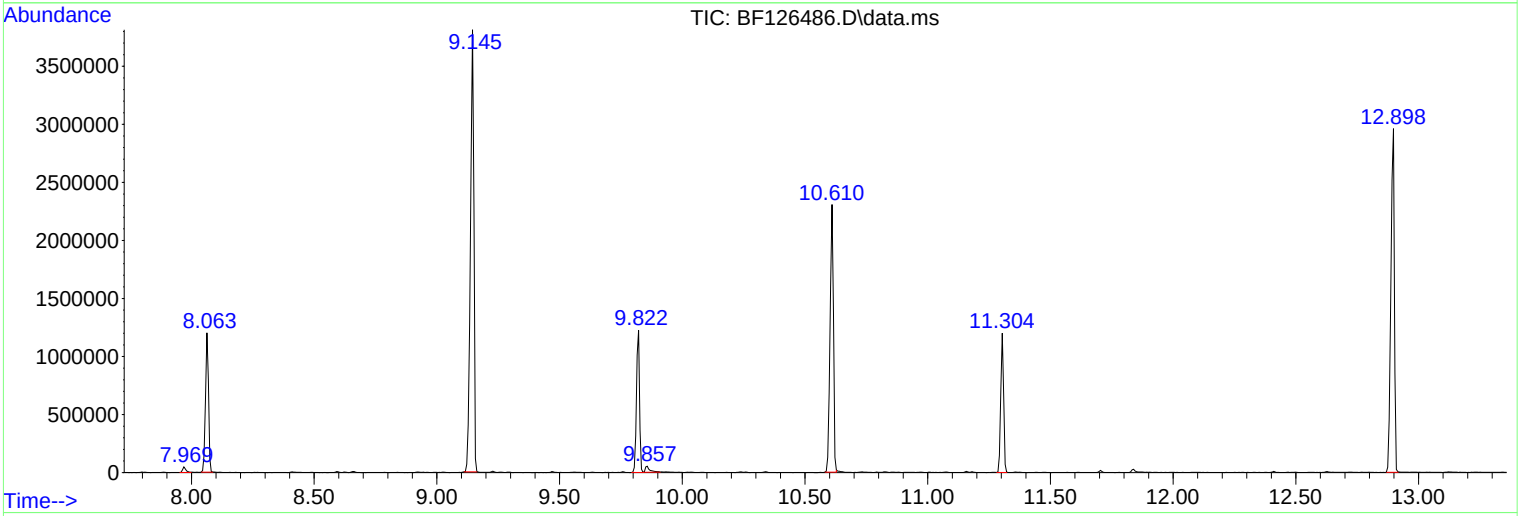
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126486.D
Acq On : 5 Jan 2022 00:45
Operator : JU/CG
Sample : M5338-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

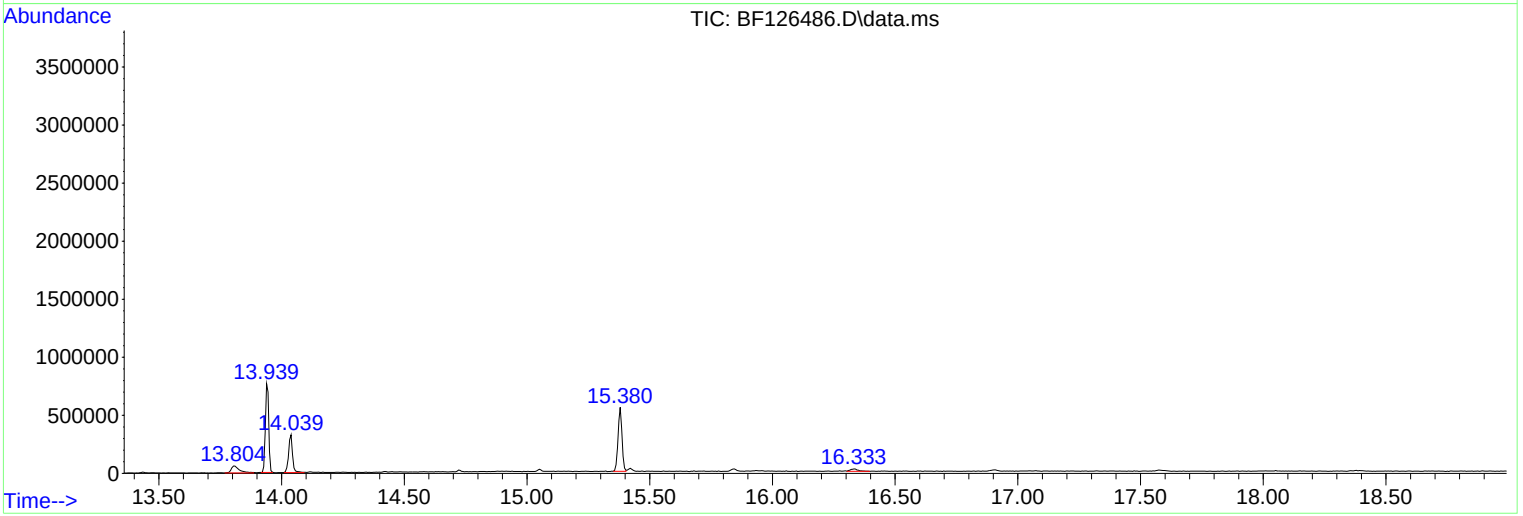
Instrument :
BNA_F
ClientSampleId :
TW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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\BF010422\
Data File : BF126486.D
Acq On : 5 Jan 2022 00:45
Operator : JU/CG
Sample : M5338-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

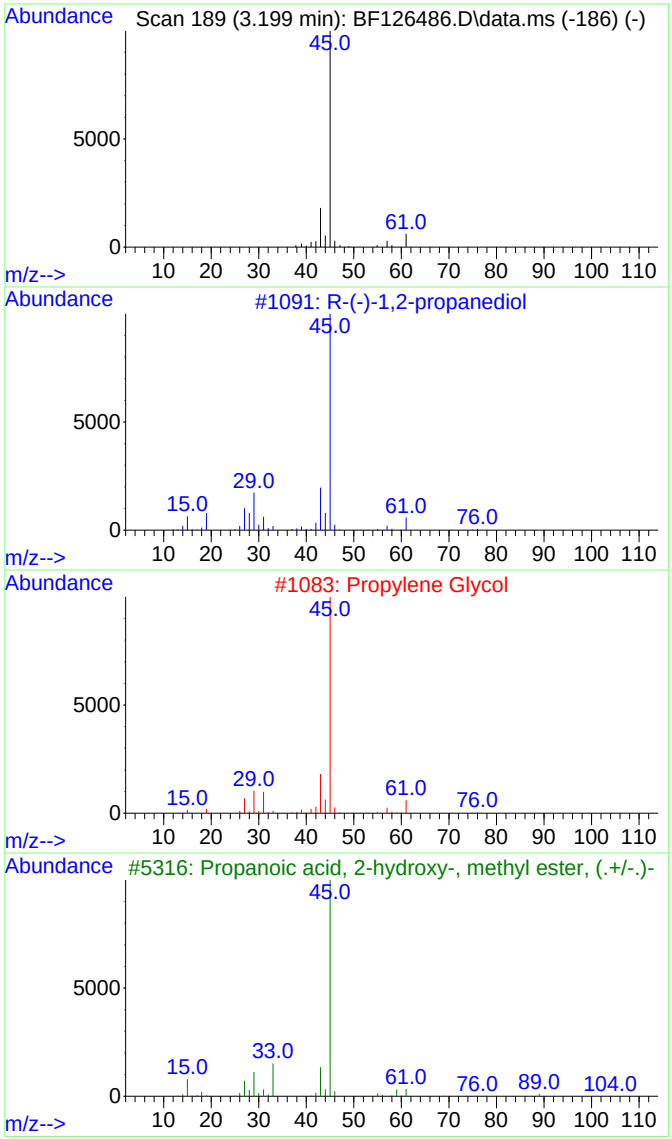
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

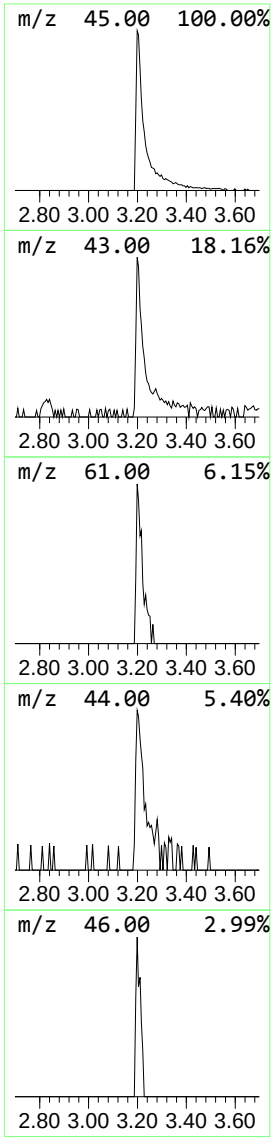
****

Peak Number 1 unknown3.199 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.199	3.15 ng	119067	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2	Propylene Glycol	76	C3H8O2	000057-55-6	9
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	L-Lactic acid	90	C3H6O3	000079-33-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126486.D
Acq On : 5 Jan 2022 00:45
Operator : JU/CG
Sample : M5338-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-2

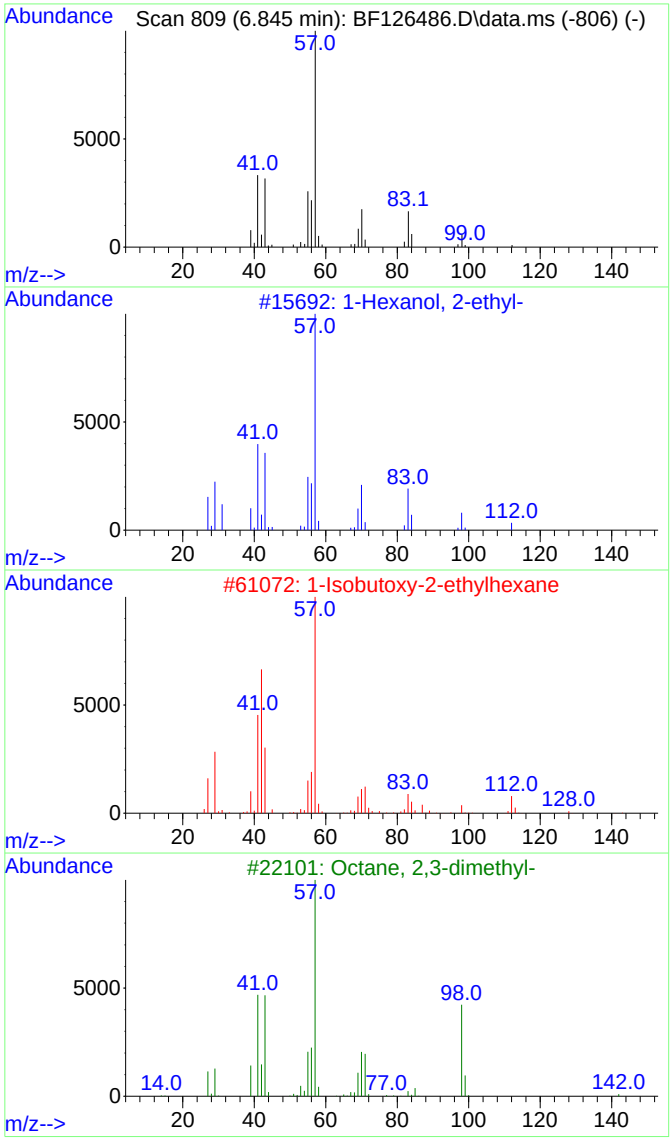
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

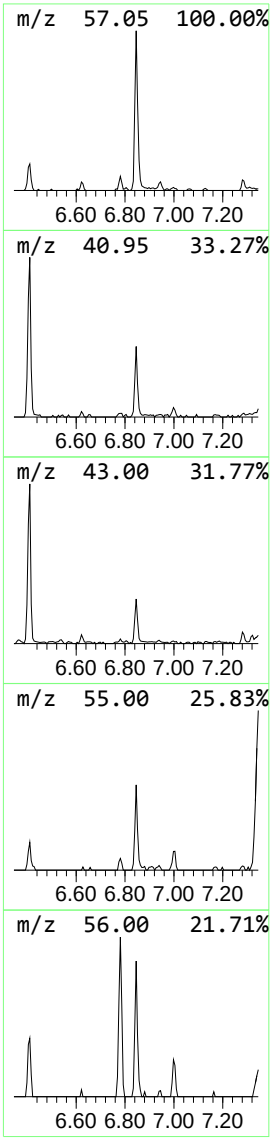
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.845	2.61 ng	98741	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
4	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	53
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126486.D
Acq On : 5 Jan 2022 00:45
Operator : JU/CG
Sample : M5338-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

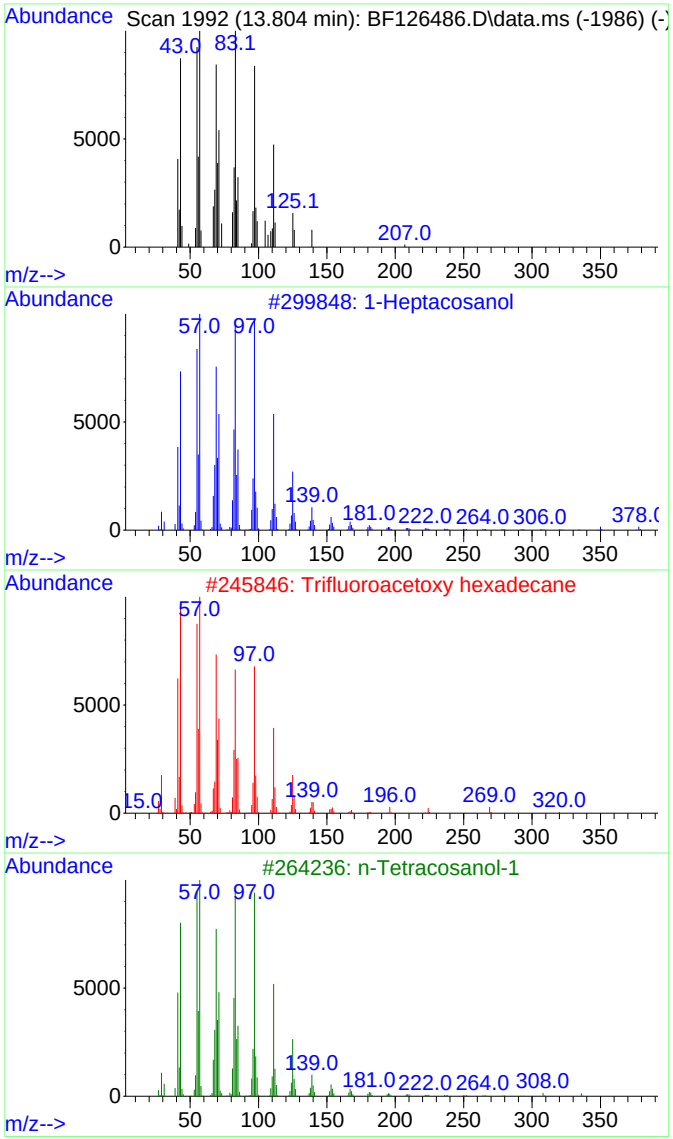
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

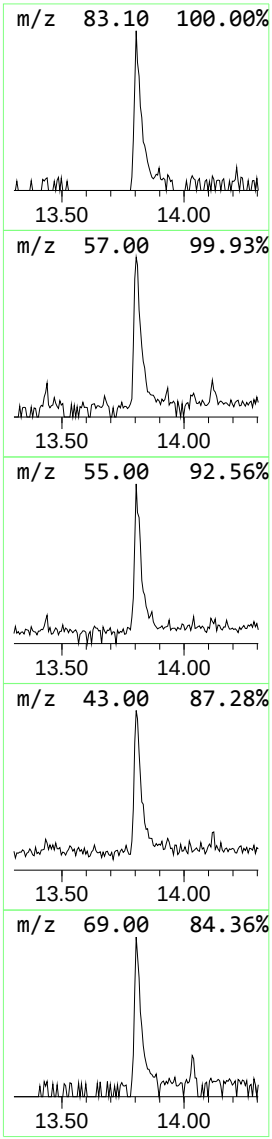
****

Peak Number 3 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	3.78 ng	136577	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126486.D
Acq On : 5 Jan 2022 00:45
Operator : JU/CG
Sample : M5338-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

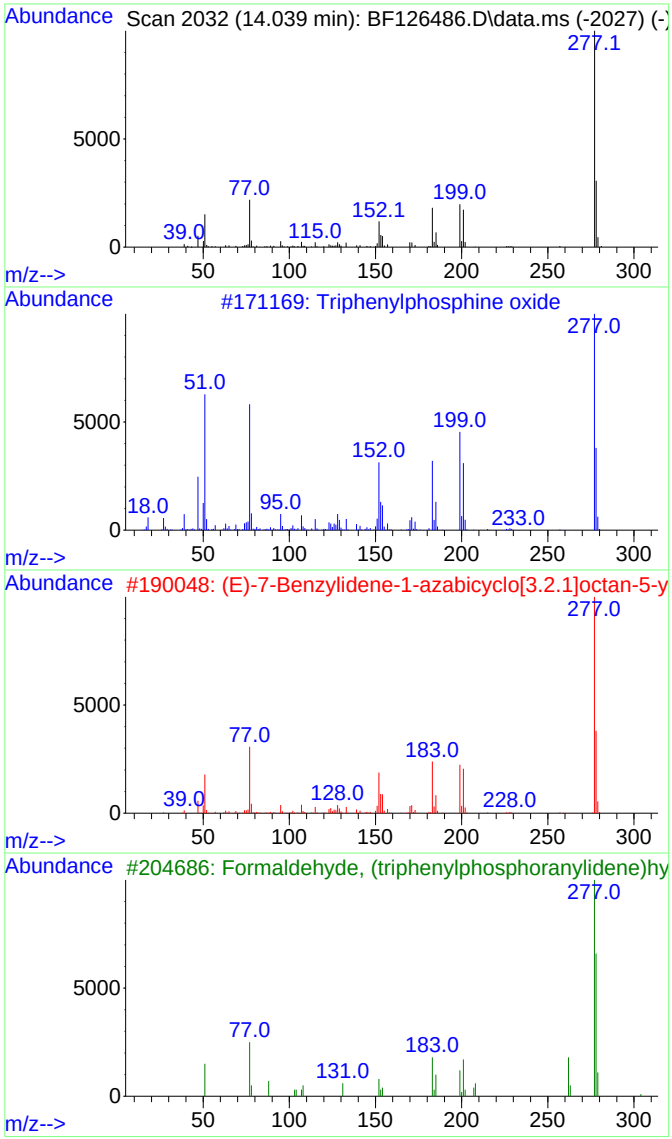
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

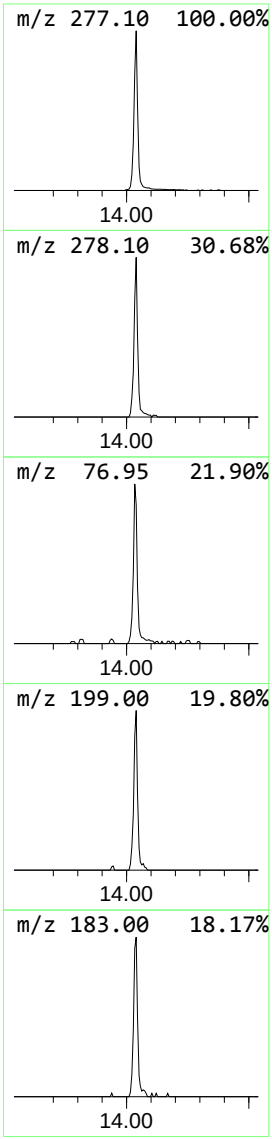
****

Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	10.03 ng	362505	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	86
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	70
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25
5	1H-Indol-4-ol, 2TMS derivative	277	C14H23NOSi2	1000485-28-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126486.D
Acq On : 5 Jan 2022 00:45
Operator : JU/CG
Sample : M5338-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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
unknown3.199	3.199	3.1	ng	119067	1	6.781	755405	20.0
1-Hexanol, 2-et...	6.845	2.6	ng	98741	1	6.781	755405	20.0
1-Heptacosanol	13.804	3.8	ng	136577	5	13.939	723181	20.0
Triphenylphosph...	14.039	10.0	ng	362505	5	13.939	723181	20.0