LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128370.D
Acq On : 20 May 2022 18:09
Operator : CG\JU
Sample : N2943-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-41

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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128370.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	539	542	553	rBV	1335504	1272251	41.28%	7.956%
2	6.487	711	714	731	rBV	925012	821757	26.66%	5.139%
3	6.857	773	777	784	rBV	687298	577866	18.75%	3.613%
4	7.428	869	874	877	rBV	1972917	1856876	60.25%	11.611%
5	8.139	991	995	1010	rVB	897296	742848	24.10%	4.645%
6	9.216	1173	1178	1181	rBV	3566985	3081848	100.00%	19.271%
7	9.898	1290	1294	1297	rBV	980013	825686	26.79%	5.163%
8	10.692	1425	1429	1432	rBV	2121257	1877218	60.91%	11.738%
9	11.392	1544	1548	1551	rBV	884699	806504	26.17%	5.043%
10	11.910	1632	1636	1640	rBV	44243	50124	1.63%	0.313%
11	12.980	1813	1818	1821	rBV	2856339	2688393	87.23%	16.811%
12	13.898	1970	1974	1986	rVB2	73798	161383	5.24%	1.009%
13	14.039	1994	1998	2007	rVB	634191	540728	17.55%	3.381%
14	14.133	2009	2014	2018	rBV	86867	85013	2.76%	0.532%
15	15.527	2245	2251	2261	rVB	415977	530335	17.21%	3.316%
16	15.956	2320	2324	2330	rBV3	25702	36119	1.17%	0.226%
17	16.462	2405	2410	2415	rBV4	19837	37104	1.20%	0.232%

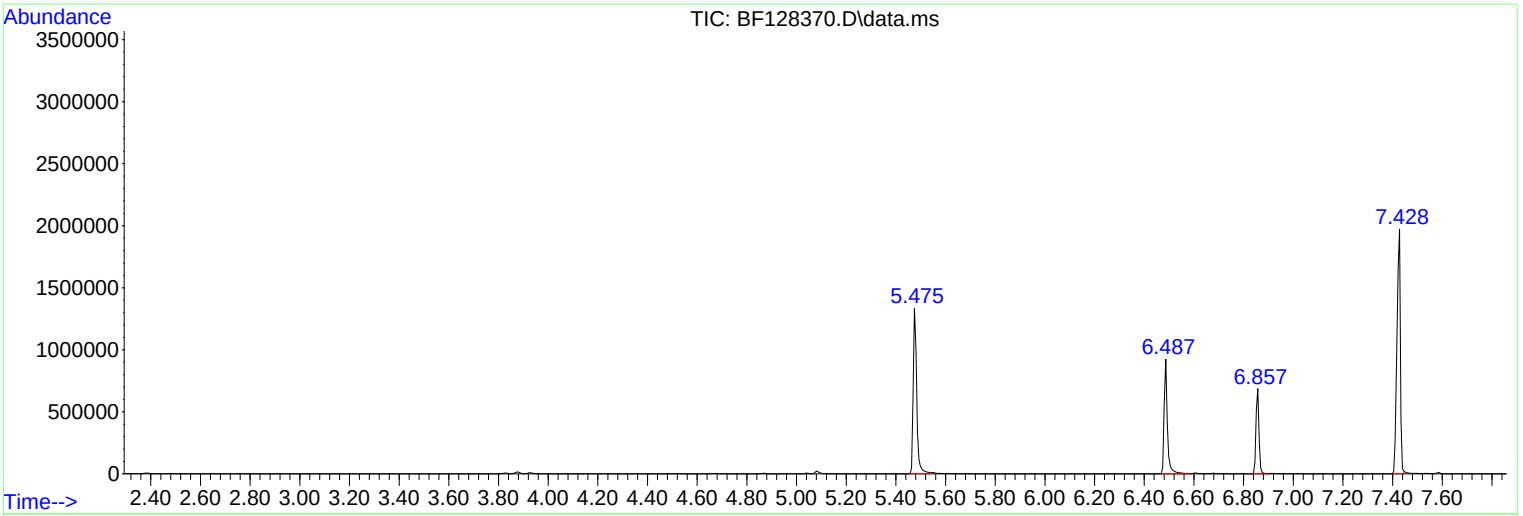
Sum of corrected areas: 15992053

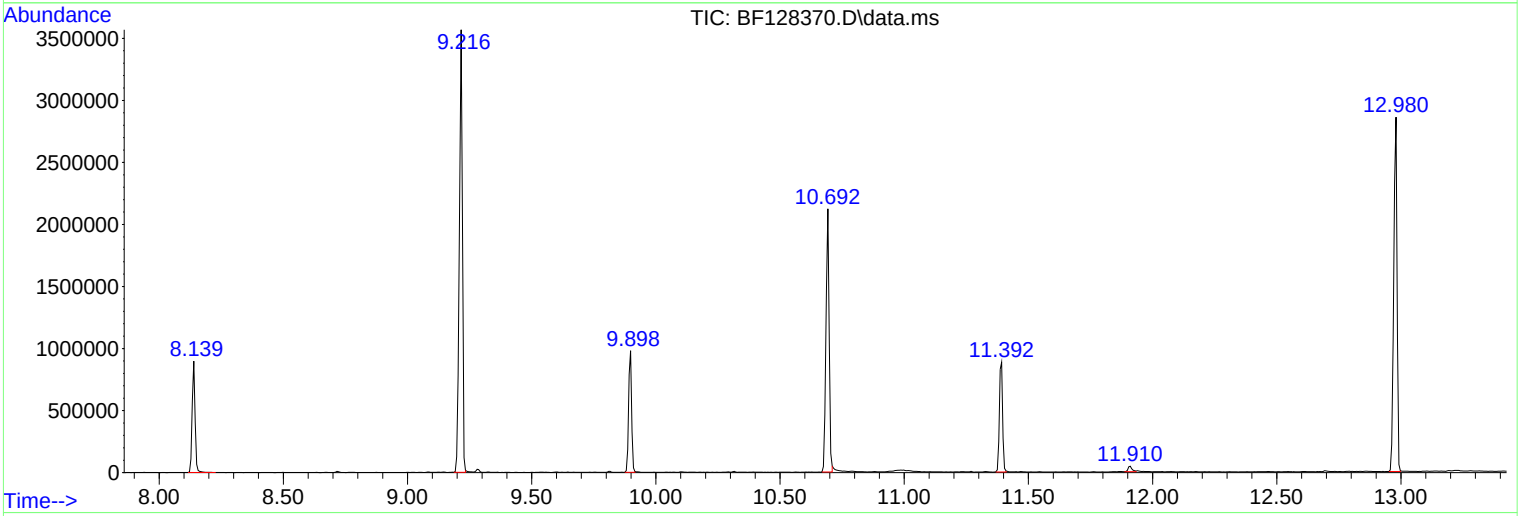
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128370.D
Acq On : 20 May 2022 18:09
Operator : CG\JU
Sample : N2943-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

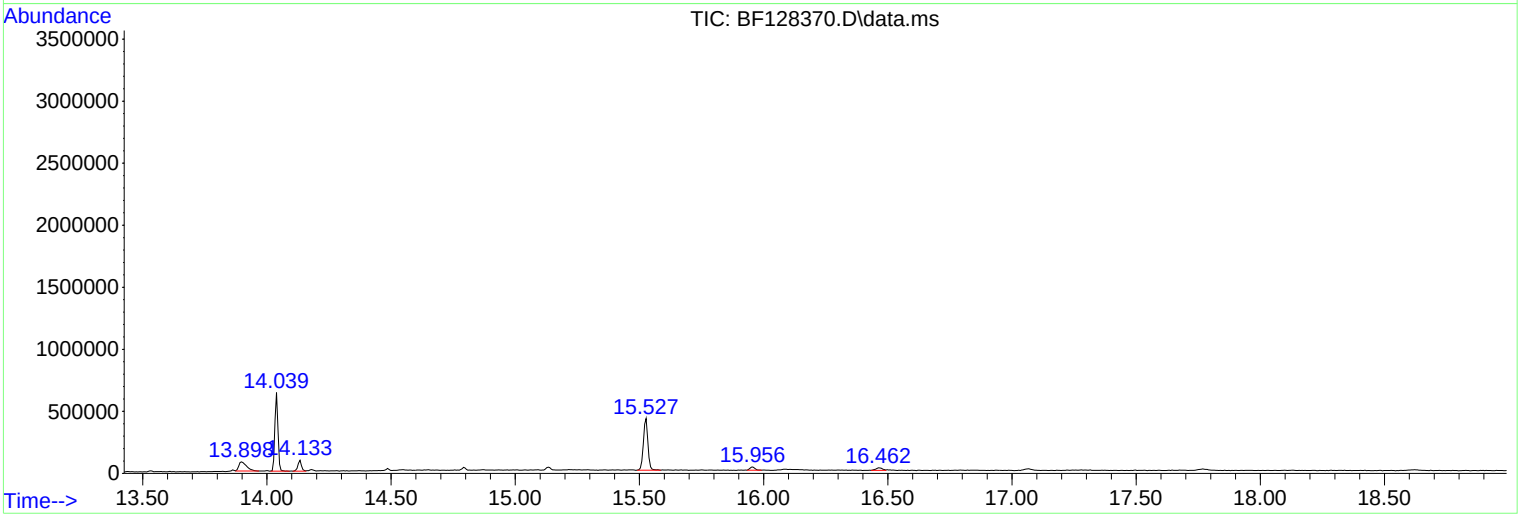
Instrument :
BNA_F
ClientSampleId :
MW-41

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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\BF052022\
Data File : BF128370.D
Acq On : 20 May 2022 18:09
Operator : CG\JU
Sample : N2943-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-41

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

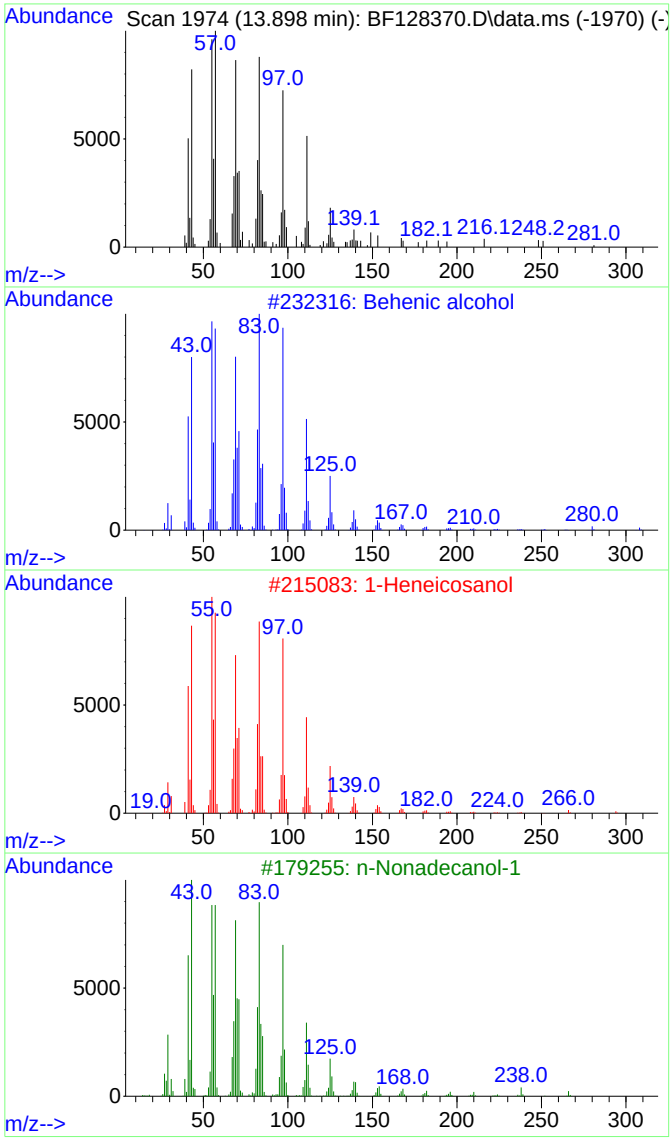
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

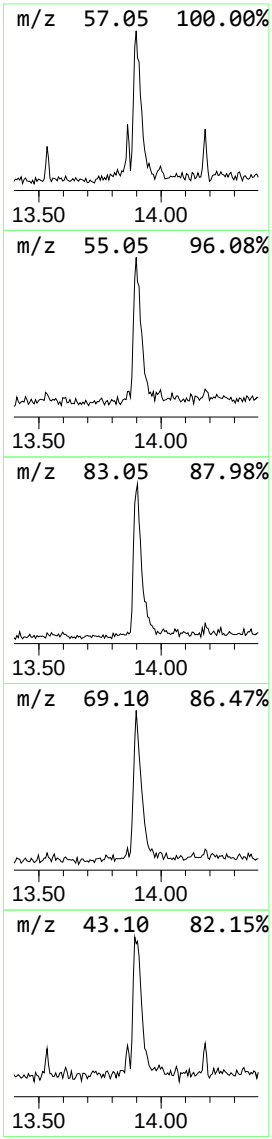
****

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	5.97 ng	161383	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128370.D
Acq On : 20 May 2022 18:09
Operator : CG\JU
Sample : N2943-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-41

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

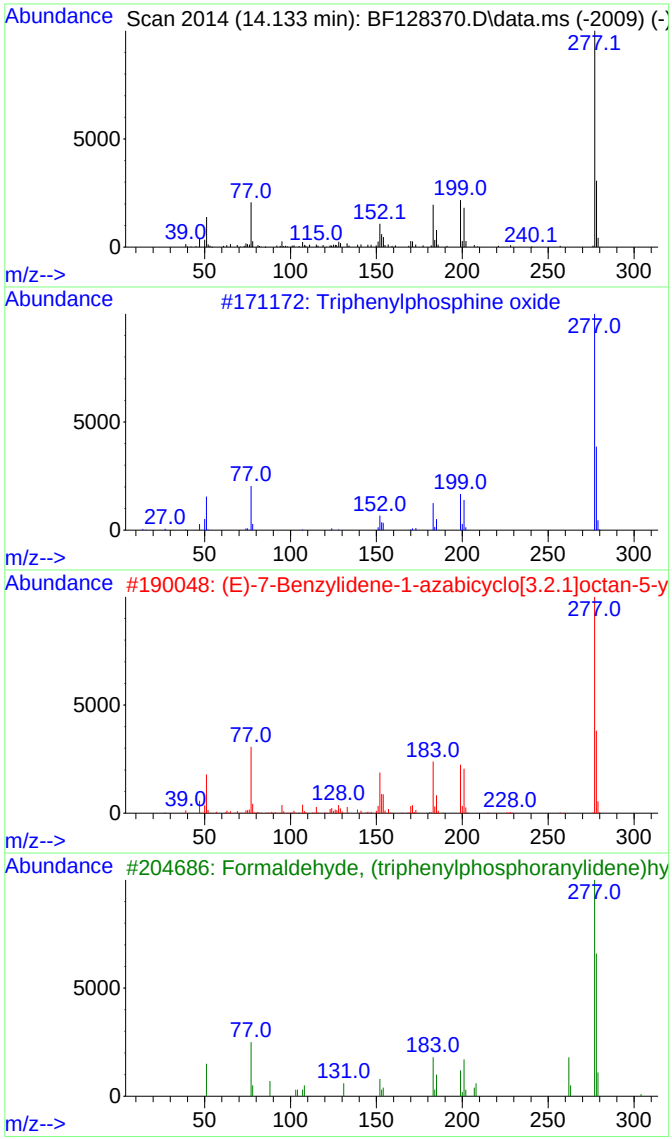
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

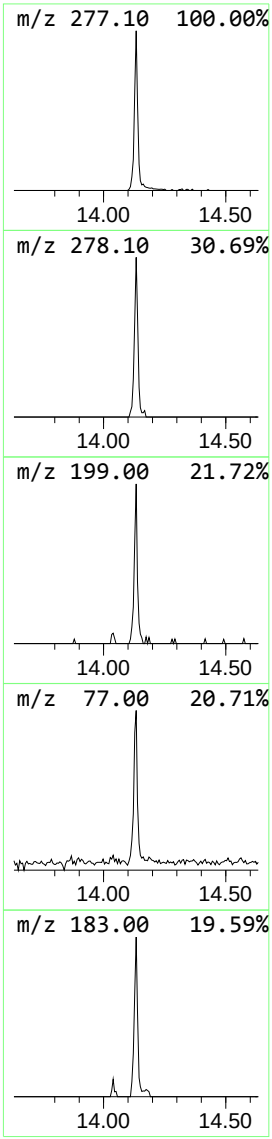
****

Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	3.14 ng	85013	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128370.D
Acq On : 20 May 2022 18:09
Operator : CG\JU
Sample : N2943-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-41

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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
Behenic alcohol	13.898	6.0	ng	161383	5	14.039	540728	20.0
Triphenylphosph...	14.133	3.1	ng	85013	5	14.039	540728	20.0