

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
 Data File : BF128440.D
 Acq On : 24 May 2022 17:45
 Operator : CG\JU
 Sample : N2873-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P031-SS001-0006-01

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-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	471	474	484	rBV	26310	35460	1.76%	0.254%
2	5.469	537	541	563	rBV	1867145	1797199	89.40%	12.885%
3	6.481	709	713	728	rBV	1860726	1858907	92.47%	13.327%
4	6.845	771	775	782	rBV	655810	570381	28.37%	4.089%
5	7.410	867	871	881	rBV	1407822	1243181	61.84%	8.913%
6	8.128	989	993	1005	rBV	850051	728657	36.25%	5.224%
7	9.198	1171	1175	1179	rBV	2194016	2010355	100.00%	14.413%
8	9.269	1182	1187	1190	rVB	29737	24065	1.20%	0.173%
9	9.880	1288	1291	1295	rBV	893948	783556	38.98%	5.618%
10	10.675	1423	1426	1435	rBV	1160662	1054543	52.46%	7.560%
11	11.374	1542	1545	1549	rBV	855743	699232	34.78%	5.013%
12	12.957	1810	1814	1818	rBV	1630341	1516188	75.42%	10.870%
13	13.886	1967	1972	1984	rBV4	50313	149676	7.45%	1.073%
14	13.980	1986	1988	1991	rVB	39993	30569	1.52%	0.219%
15	14.021	1992	1995	1999	rBV	634642	570241	28.37%	4.088%
16	14.115	2008	2011	2014	rVB	37557	35442	1.76%	0.254%
17	14.468	2068	2071	2074	rBV	26021	28164	1.40%	0.202%
18	14.845	2133	2135	2142	rVB2	27799	30995	1.54%	0.222%
19	15.110	2177	2180	2184	rVB2	58636	59887	2.98%	0.429%
20	15.504	2243	2247	2252	rVB	375103	490838	24.42%	3.519%
21	15.927	2315	2319	2326	rVB2	44576	65405	3.25%	0.469%
22	17.280	2545	2549	2561	rVB7	68978	165222	8.22%	1.185%

Sum of corrected areas: 13948163

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128440.D
Acq On : 24 May 2022 17:45
Operator : CG\JU
Sample : N2873-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

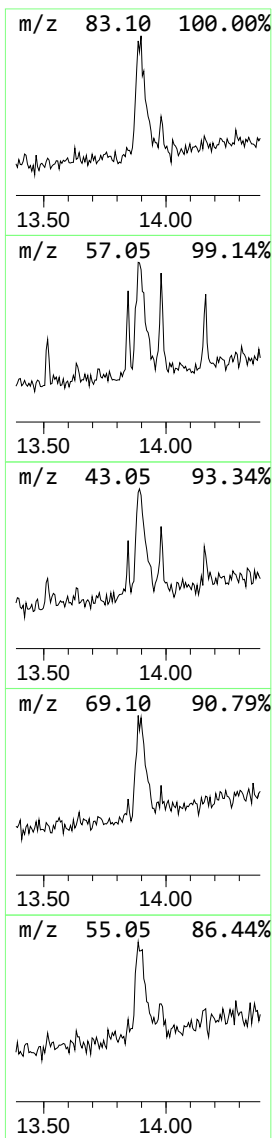
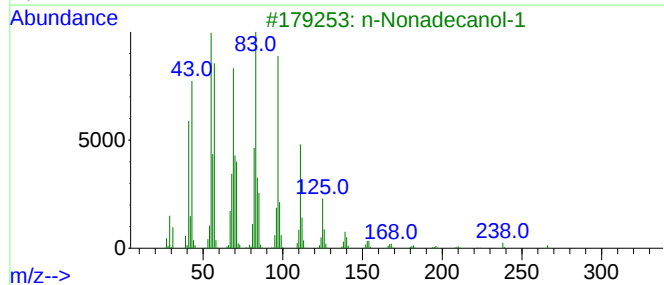
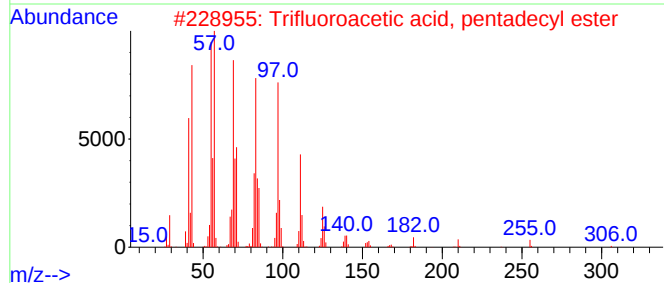
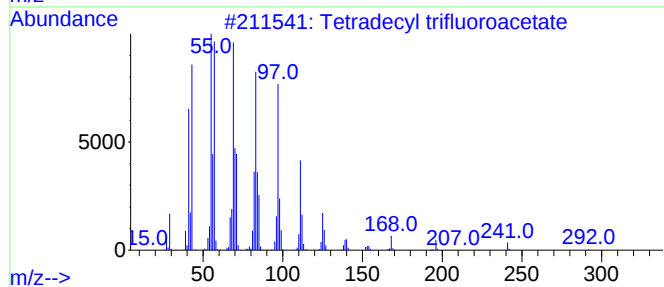
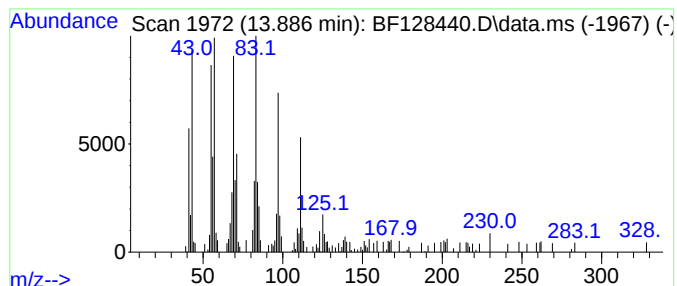
Instrument :
BNA_F
ClientSampleId :
P031-SS001-0006-01

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 Tetradecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	5.25 ng	149676	Chrysene-d12	14.021	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	93
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	81
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128440.D
Acq On : 24 May 2022 17:45
Operator : CG\JU
Sample : N2873-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P031-SS001-0006-01

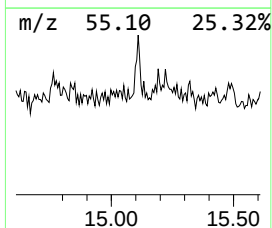
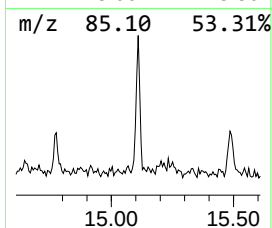
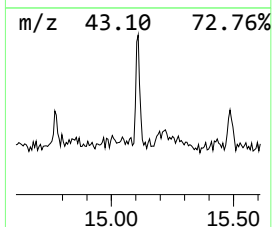
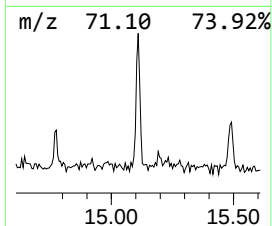
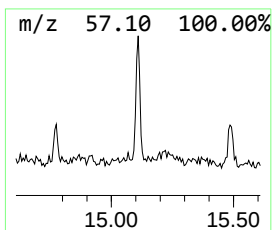
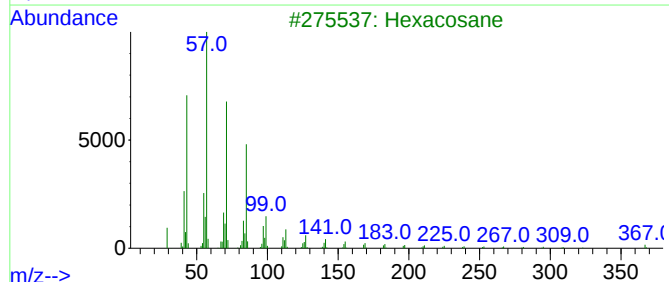
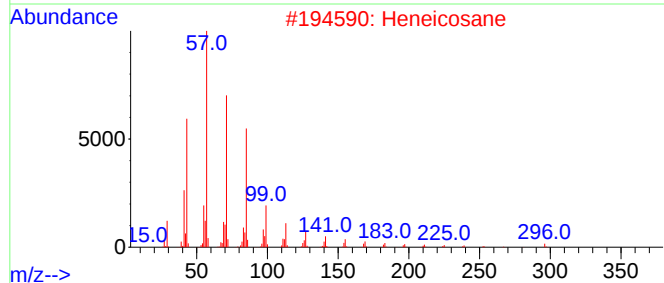
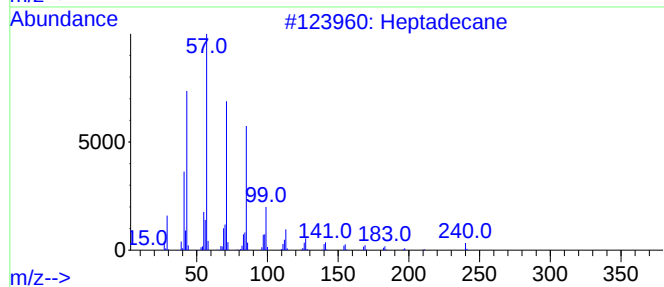
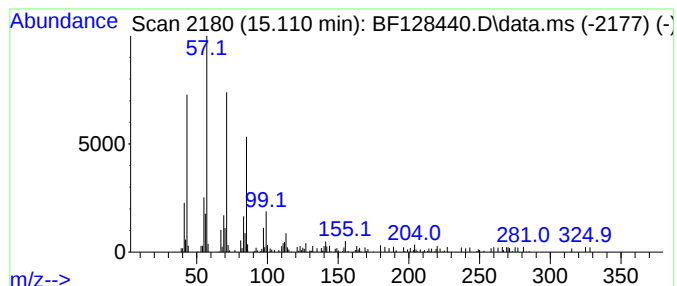
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	2.44 ng	59887	Perylene-d12	15.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Pentacosane	352	C25H52	000629-99-2	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128440.D
Acq On : 24 May 2022 17:45
Operator : CG\JU
Sample : N2873-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P031-SS001-0006-01

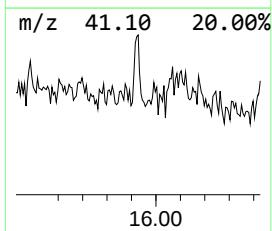
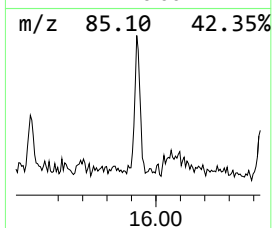
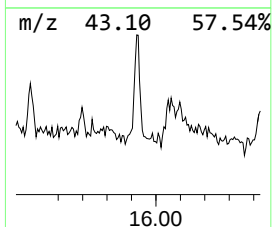
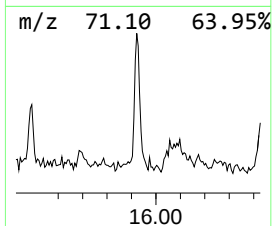
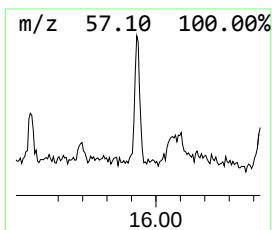
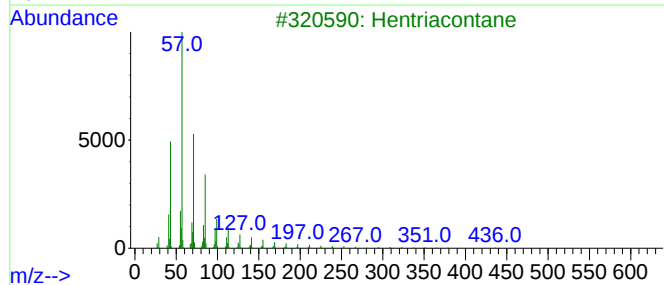
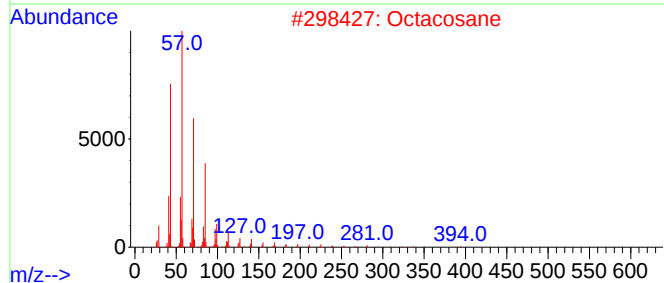
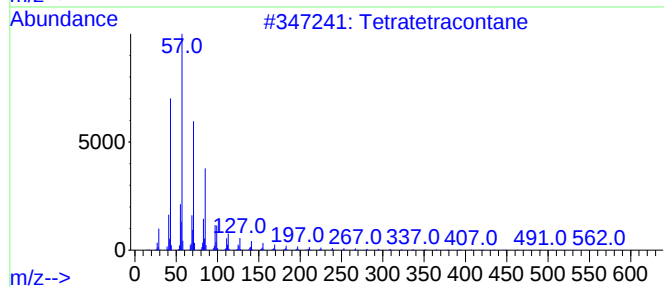
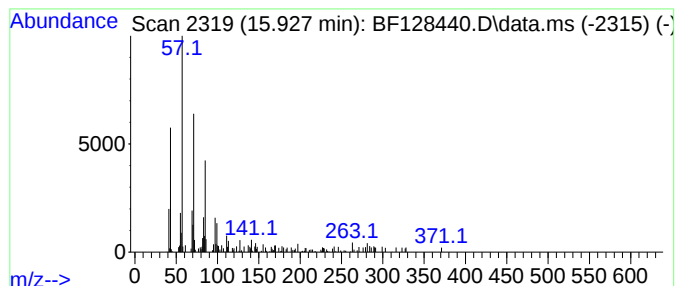
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	2.67 ng	65405	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	80
2			Octacosane	394	C28H58	000630-02-4	80
3			Hentriacontane	437	C31H64	000630-04-6	80
4			10-Methylnonadecane	282	C20H42	056862-62-5	80
5			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128440.D
Acq On : 24 May 2022 17:45
Operator : CG\JU
Sample : N2873-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P031-SS001-0006-01

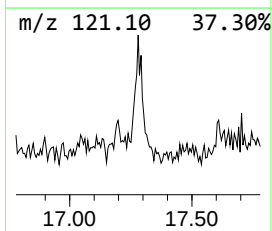
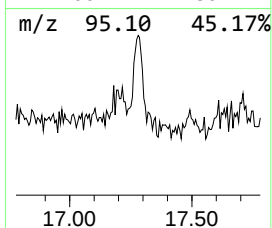
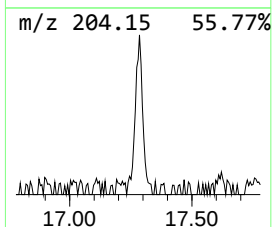
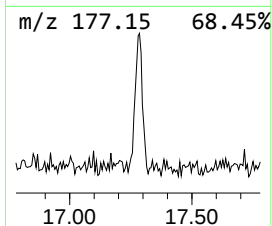
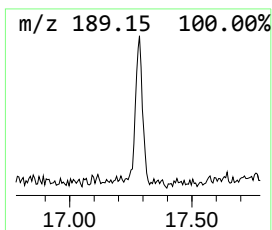
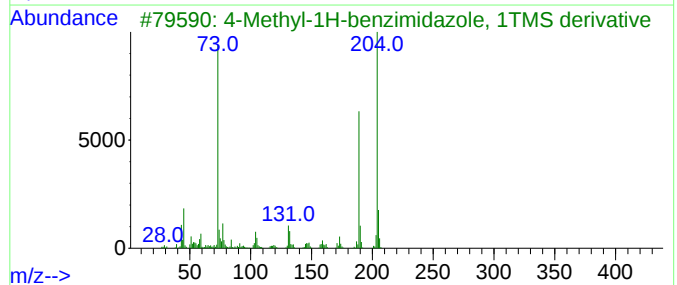
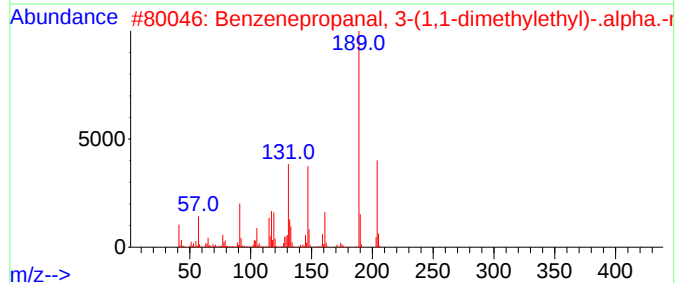
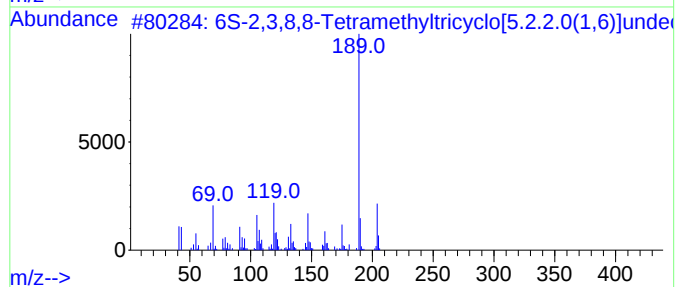
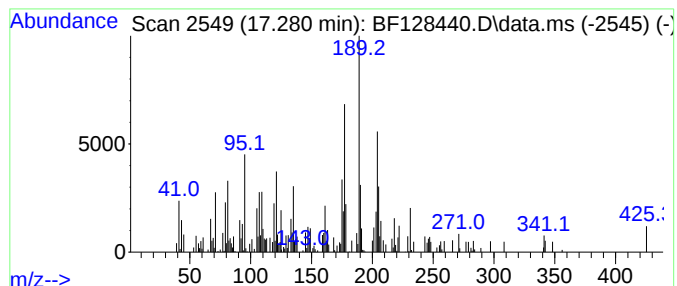
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown17.280 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.280	6.73 ng	165222	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6S-2,3,8,8-Tetramethyltricyclo[5...	204	C15H24	137235-48-4	38		
2	Benzenepropanal, 3-(1,1-dimethyl...	204	C14H20O	062518-65-4	38		
3	4-Methyl-1H-benzimidazole, 1TMS ...	204	C11H16N2Si	1000486-24-6	38		
4	Piperazine, 1-(2,6-dimethylpheny...	348	C18H21FN2O2S	1000302-15-1	38		
5	3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
Data File : BF128440.D
Acq On : 24 May 2022 17:45
Operator : CG\JU
Sample : N2873-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P031-SS001-0006-01

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecyl trif...	13.886	5.3	ng	149676	5	14.021	570241	20.0
Heptadecane	15.110	2.4	ng	59887	6	15.509	490838	20.0
Tetratetracontane	15.927	2.7	ng	65405	6	15.509	490838	20.0
unknown17.280	17.280	6.7	ng	165222	6	15.509	490838	20.0