

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128455.D
 Acq On : 25 May 2022 13:01
 Operator : CG\JU
 Sample : N2897-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P041-SS001-1824-01

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: BF128455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	467	470	479	rBV	14662	22750	1.10%	0.153%
2	5.434	532	535	556	rBV	1924508	2013074	97.24%	13.532%
3	6.451	703	708	724	rBV	1935833	2066626	99.83%	13.892%
4	6.804	765	768	778	rBV	662394	579587	28.00%	3.896%
5	7.375	861	865	868	rBV	1469478	1371640	66.26%	9.220%
6	8.087	982	986	990	rBV	787203	739535	35.72%	4.971%
7	9.163	1164	1169	1172	rBV	2152213	1989170	96.09%	13.371%
8	9.845	1280	1285	1289	rBV	845410	693057	33.48%	4.659%
9	10.639	1416	1420	1436	rBV	1420292	1275030	61.59%	8.571%
10	11.339	1535	1539	1542	rBV	938223	838774	40.52%	5.638%
11	11.863	1625	1628	1631	rBV	20790	24813	1.20%	0.167%
12	12.922	1804	1808	1812	rBV	2119659	2070182	100.00%	13.915%
13	13.857	1961	1967	1980	rBV2	58834	165313	7.99%	1.111%
14	13.986	1985	1989	1993	rBV	569888	506757	24.48%	3.406%
15	14.074	2000	2004	2010	rBV	22913	26183	1.26%	0.176%
16	14.727	2111	2115	2120	rBV3	15160	22363	1.08%	0.150%
17	15.063	2169	2172	2178	rVB2	26084	27911	1.35%	0.188%
18	15.451	2233	2238	2246	rVB	338697	415032	20.05%	2.790%
19	15.862	2304	2308	2314	rVB3	19173	29046	1.40%	0.195%

Sum of corrected areas: 14876843

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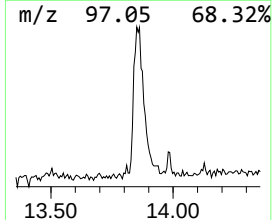
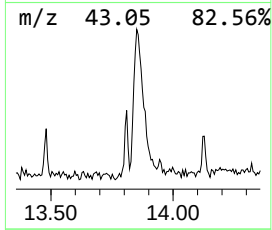
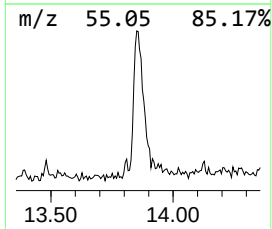
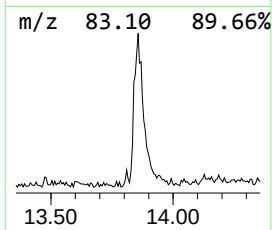
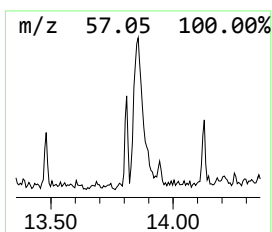
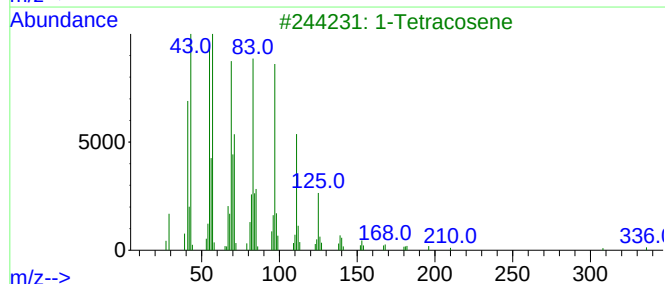
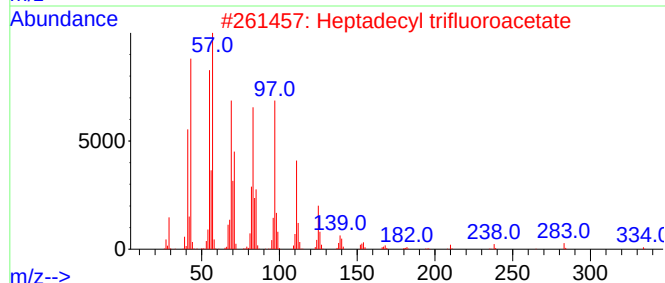
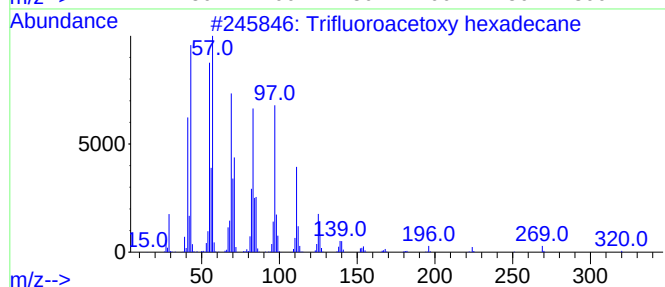
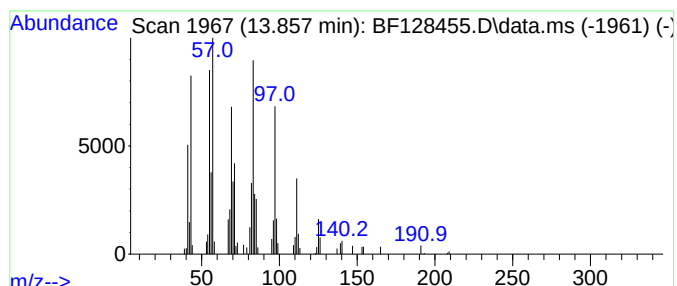
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	6.52 ng	165313	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trifluoroacetox...	13.857	6.5	ng	165313	5	13.986	506757	20.0