

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
 Data File : BF128177.D
 Acq On : 10 May 2022 23:22
 Operator : CG\JU
 Sample : N2760-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-34

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.128	480	483	492	rVB	16807	21999	1.03%	0.162%
2	5.516	544	549	552	rBV	1923038	1777313	82.85%	13.084%
3	6.522	715	720	723	rBV	1805876	1853871	86.42%	13.648%
4	6.893	779	783	786	rBV	527911	455769	21.25%	3.355%
5	7.457	874	879	882	rBV	1306201	1242277	57.91%	9.145%
6	8.175	997	1001	1004	rBV	658102	582616	27.16%	4.289%
7	9.251	1178	1184	1187	rBV	2277500	2145236	100.00%	15.793%
8	9.316	1192	1195	1200	rVB	25182	22790	1.06%	0.168%
9	9.928	1296	1299	1303	rBV	752972	659243	30.73%	4.853%
10	10.722	1430	1434	1437	rBV	1564688	1314347	61.27%	9.676%
11	11.422	1549	1553	1556	rBV	820827	661331	30.83%	4.869%
12	13.010	1818	1823	1826	rBV	2068817	1793348	83.60%	13.202%
13	13.916	1971	1977	1987	rVB5	35017	98604	4.60%	0.726%
14	14.069	1999	2003	2006	rBV	478186	437484	20.39%	3.221%
15	14.157	2014	2018	2025	rBV2	33944	45375	2.12%	0.334%
16	15.563	2252	2257	2265	rVB	370725	472078	22.01%	3.475%

Sum of corrected areas: 13583681

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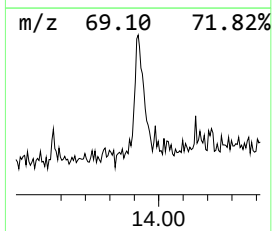
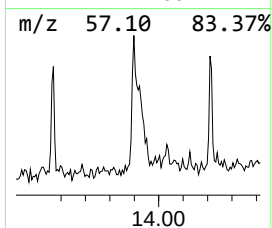
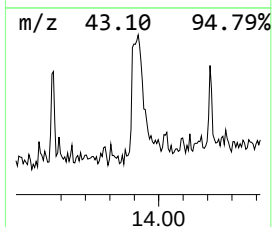
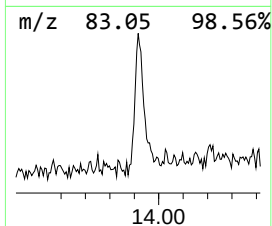
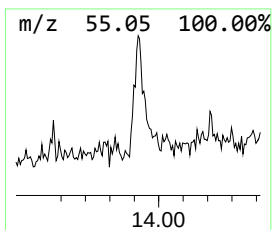
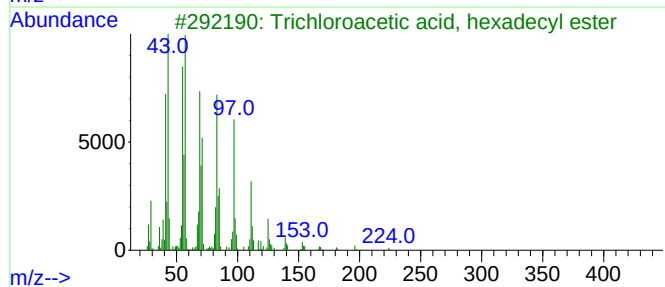
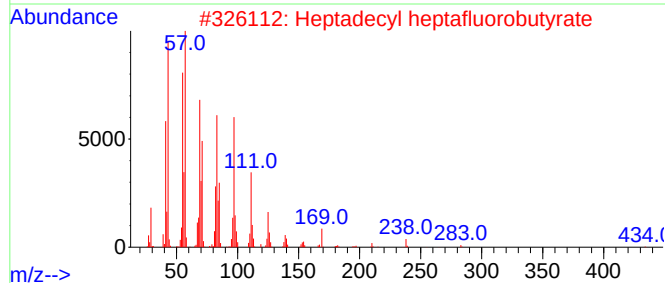
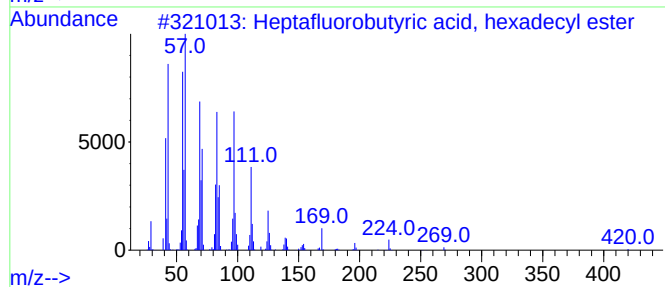
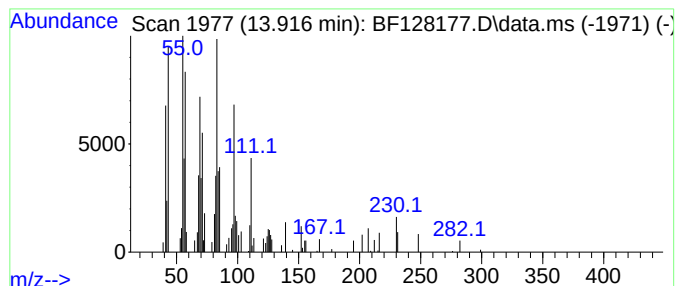
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptafluorobutyric acid, he... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.916	4.51 ng	98604	Chrysene-d12	14.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86
4	1-Heptacosanol	396	C27H56O	002004-39-9	83
5	1-Eicosanol	298	C20H42O	000629-96-9	83



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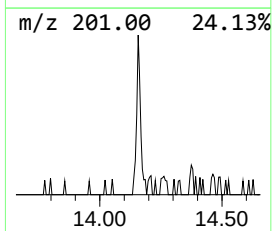
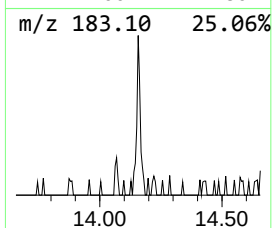
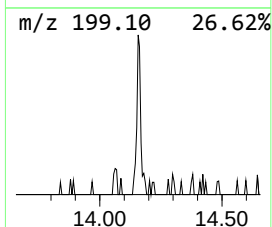
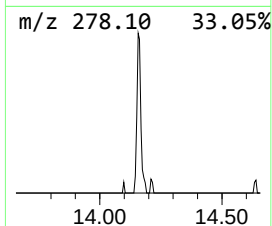
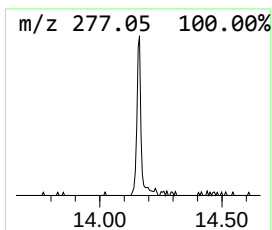
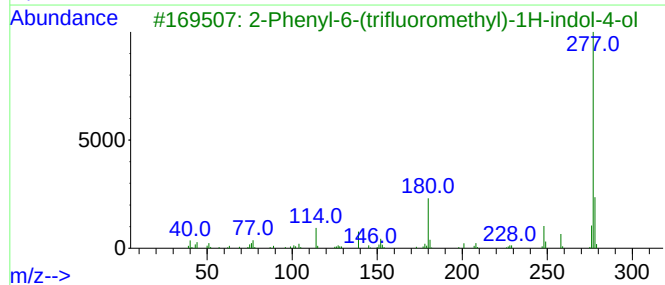
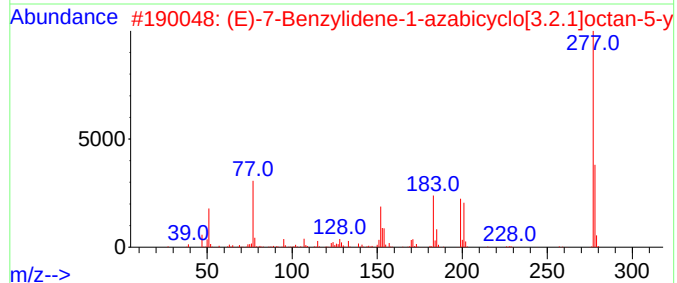
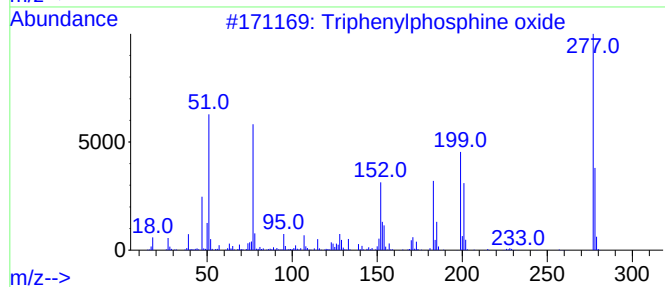
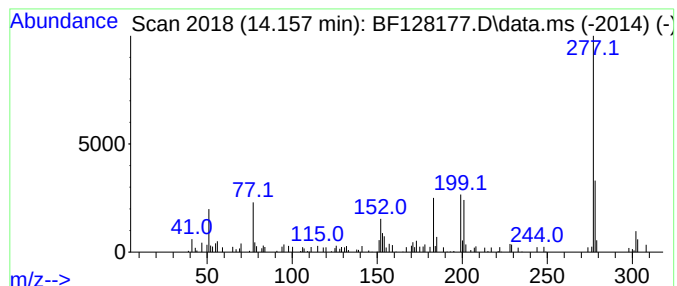
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	2.07 ng	45375	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	90
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	74
3			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	43
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5			2-Propenoic acid, 2-cyano-3-(3-p...	277	C18H15NO2	1000080-00-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobuty...	13.916	4.5	ng	98604	5	14.069	437484	20.0
Triphenylphosph...	14.157	2.1	ng	45375	5	14.069	437484	20.0