

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128598.D
 Acq On : 31 May 2022 16:50
 Operator : CG\JU
 Sample : N2951-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-1218-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	467	472	478	rVB	48965	61909	2.18%	0.303%
2	5.457	534	539	542	rBV	2628155	2362679	83.08%	11.578%
3	6.469	705	711	714	rBV	2301407	2472544	86.95%	12.116%
4	6.840	770	774	777	rBV	892692	732456	25.76%	3.589%
5	7.398	864	869	872	rBV	1719897	1680328	59.09%	8.234%
6	8.122	987	992	995	rBV	1110027	944141	33.20%	4.627%
7	9.198	1169	1175	1178	rBV	3332810	2843711	100.00%	13.935%
8	9.875	1285	1290	1294	rBV	1175937	1080491	38.00%	5.295%
9	10.669	1420	1425	1428	rBV	2000564	1952824	68.67%	9.569%
10	11.363	1539	1543	1546	rBV	1353924	1120734	39.41%	5.492%
11	11.892	1629	1633	1644	rBV2	241887	227525	8.00%	1.115%
12	12.574	1744	1749	1752	rBV	48414	43443	1.53%	0.213%
13	12.674	1763	1766	1774	rBV2	54131	63952	2.25%	0.313%
14	12.951	1809	1813	1817	rBV	2785316	2579830	90.72%	12.642%
15	13.427	1891	1894	1900	rVB	156125	130177	4.58%	0.638%
16	13.863	1964	1968	1979	rBV	251374	390652	13.74%	1.914%
17	14.004	1986	1992	1995	rBV	809632	750371	26.39%	3.677%
18	14.104	2003	2009	2014	rBV	210569	240887	8.47%	1.180%
19	15.474	2236	2242	2246	rBV	464961	599030	21.07%	2.935%
20	15.951	2319	2323	2331	rVB2	24991	35111	1.23%	0.172%
21	16.033	2331	2337	2347	rBV8	32694	94127	3.31%	0.461%

Sum of corrected areas: 20406922

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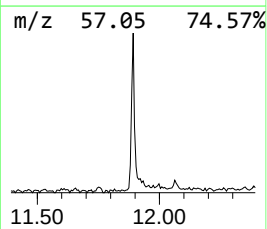
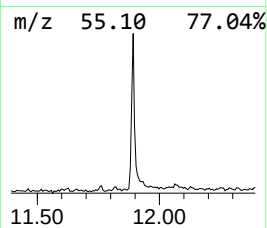
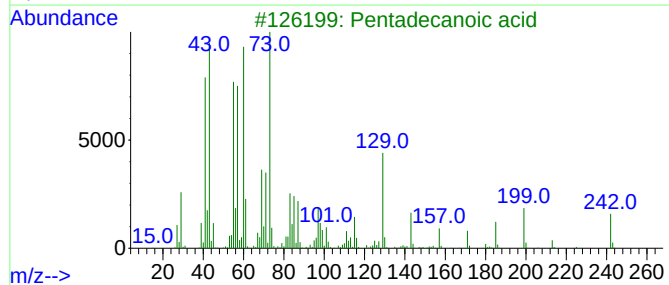
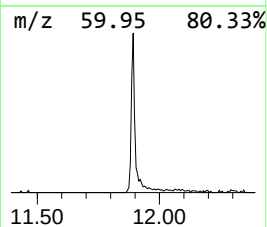
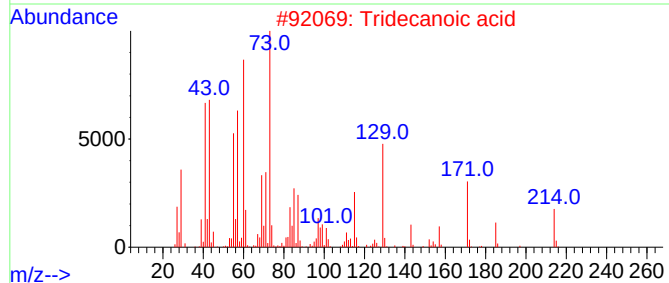
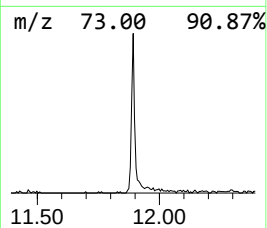
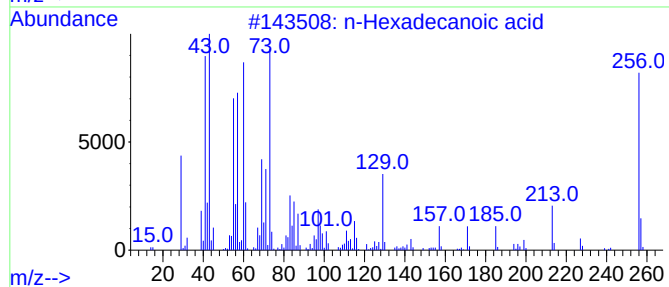
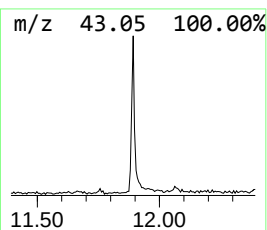
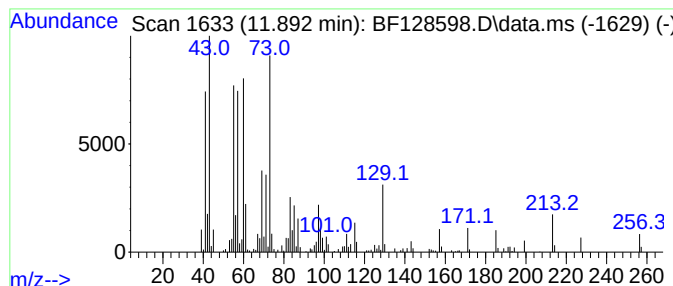
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	4.06 ng	227525	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Octanoic acid	144	C8H16O2	000124-07-2	49



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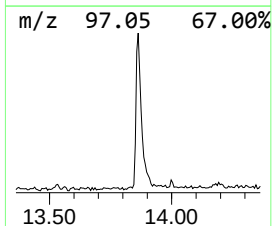
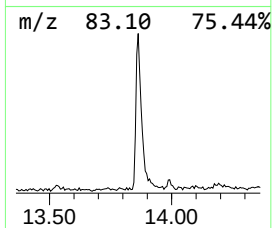
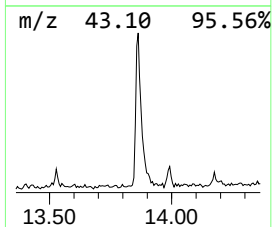
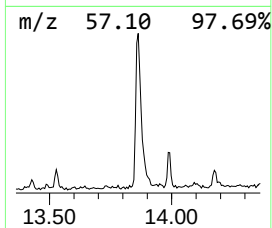
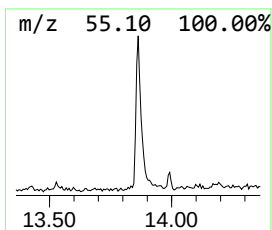
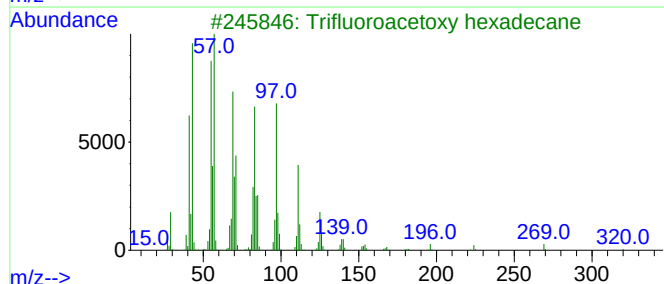
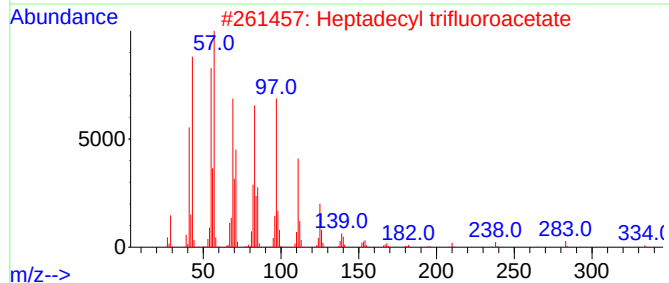
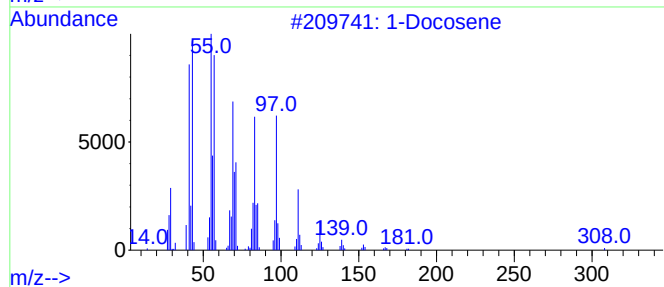
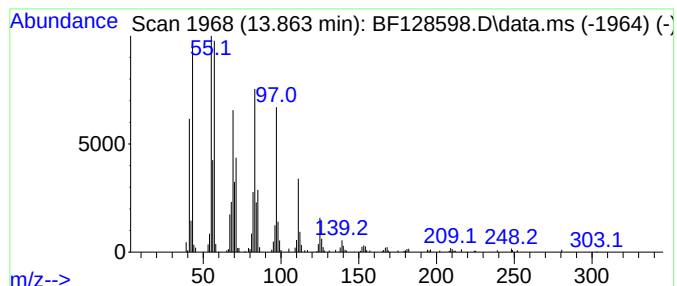
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Peak Number 2 1-Docosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	10.41 ng	390652	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	94
2	Heptadecyl trifluoroacetate			352	C19H35F3O2	1010351-87-0	94
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
4	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91



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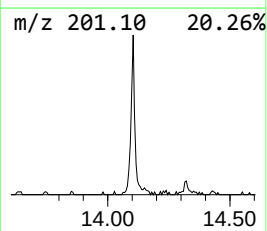
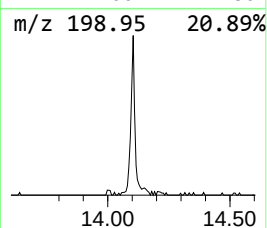
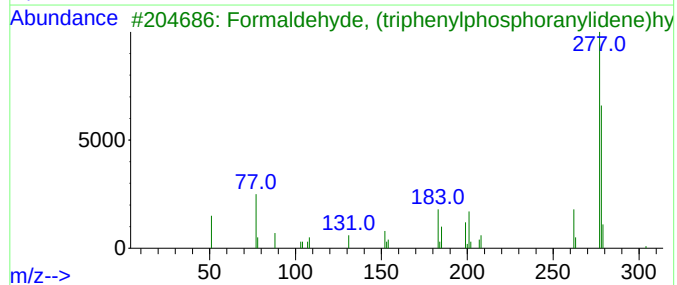
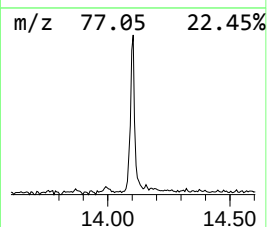
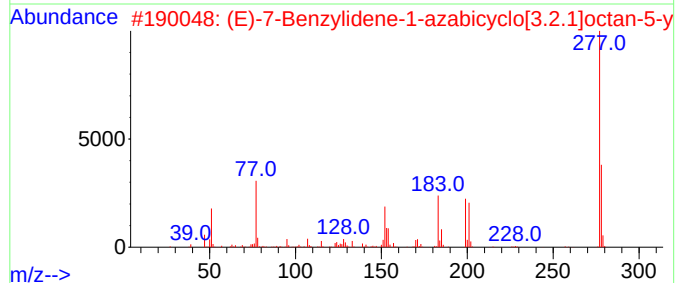
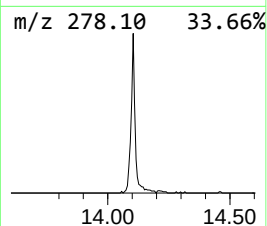
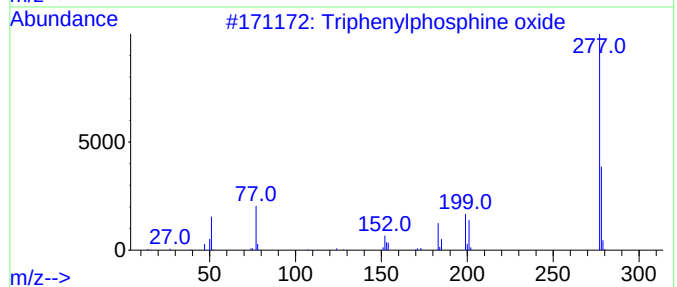
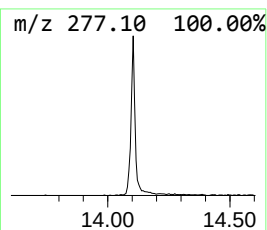
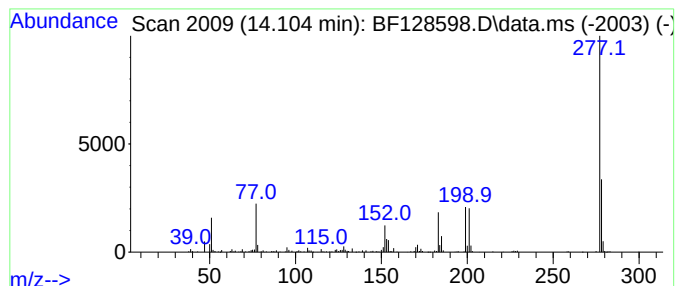
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	6.42 ng	240887	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	87
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	37
5			2-Indolinone, 2TMS derivative	277	C14H23NOSi2	010416-65-6	9



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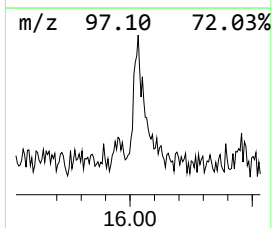
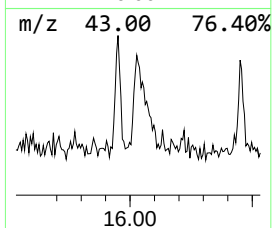
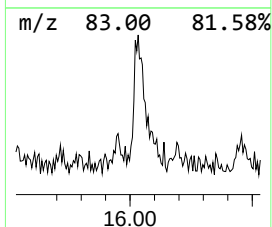
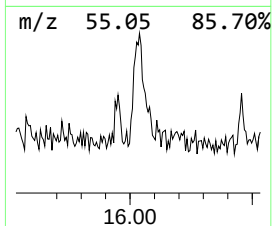
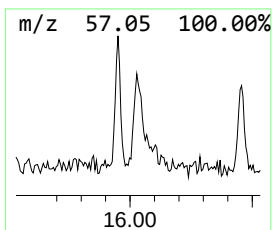
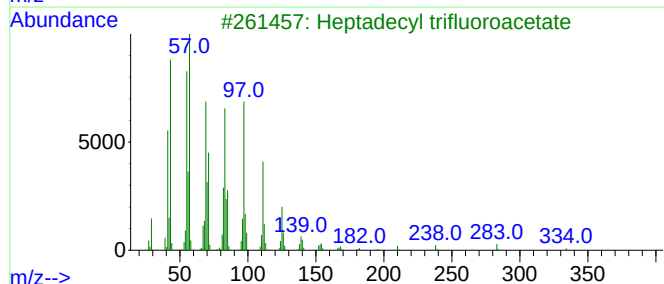
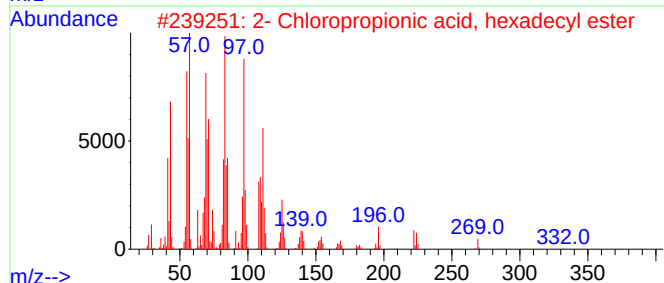
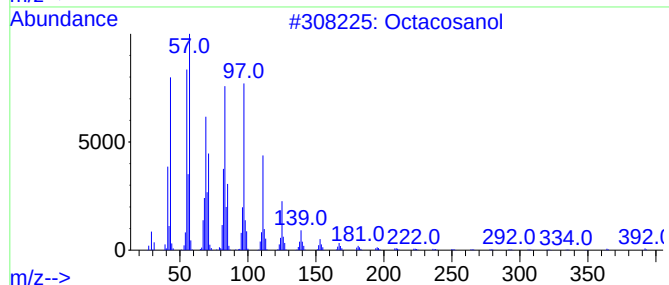
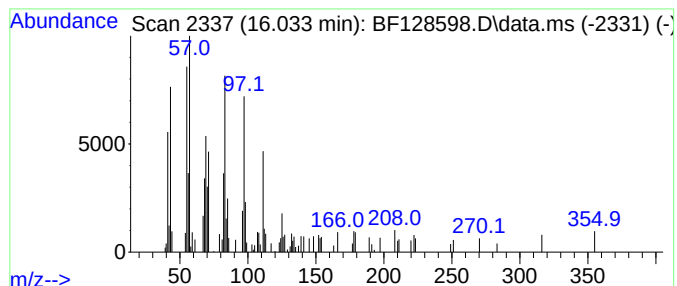
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Peak Number 4 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	3.14 ng	94127	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	93
2			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
5			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	4.1	ng	227525	4	11.363	1120730	20.0
1-Docosene	13.863	10.4	ng	390652	5	14.004	750371	20.0
Triphenylphosph...	14.104	6.4	ng	240887	5	14.004	750371	20.0
Octacosanol	16.033	3.1	ng	94127	6	15.474	599030	20.0