

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051922\
 Data File : BF128340.D
 Acq On : 19 May 2022 16:58
 Operator : CG\JU
 Sample : N2865-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P018-SS001-2430-01

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	475	479	490	rVB	26876	36122	1.47%	0.224%
2	5.493	540	545	558	rBV	2380035	2349925	95.35%	14.541%
3	6.498	711	716	719	rBV	2297428	2407729	97.69%	14.898%
4	6.863	774	778	785	rBV	578202	454655	18.45%	2.813%
5	7.434	870	875	878	rBV	1622088	1639336	66.51%	10.144%
6	8.145	992	996	1000	rBV	713405	596190	24.19%	3.689%
7	9.222	1174	1179	1182	rBV	2845314	2464647	100.00%	15.251%
8	9.904	1291	1295	1299	rBV	785587	660020	26.78%	4.084%
9	10.698	1426	1430	1445	rBV	1897358	1701481	69.04%	10.528%
10	11.398	1545	1549	1552	rBV	725123	637619	25.87%	3.945%
11	12.980	1814	1818	1822	rBV	2075747	2036080	82.61%	12.599%
12	13.892	1967	1973	1988	rBV3	61932	192501	7.81%	1.191%
13	14.045	1995	1999	2003	rBV	509259	445603	18.08%	2.757%
14	14.133	2010	2014	2018	rBV	53910	58823	2.39%	0.364%
15	15.533	2247	2252	2257	rBV2	368338	480343	19.49%	2.972%

Sum of corrected areas: 16161074

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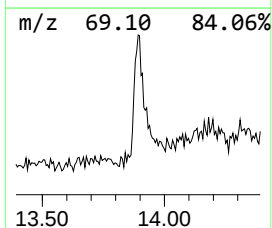
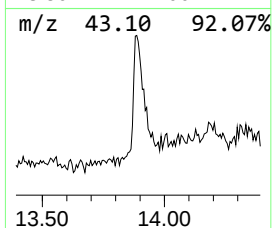
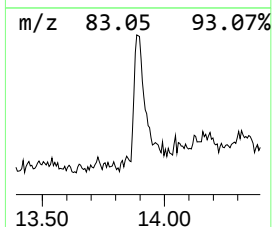
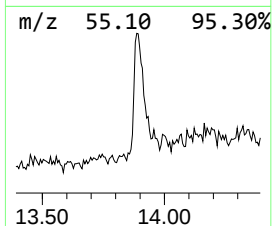
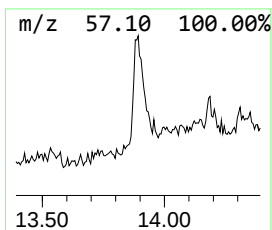
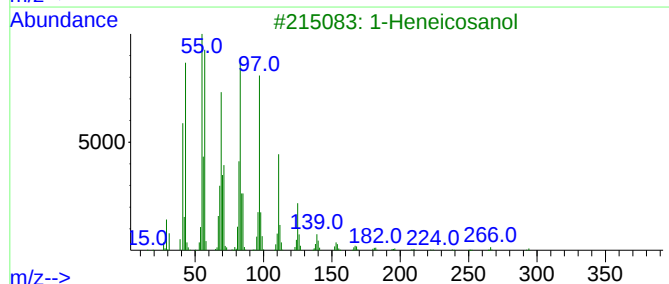
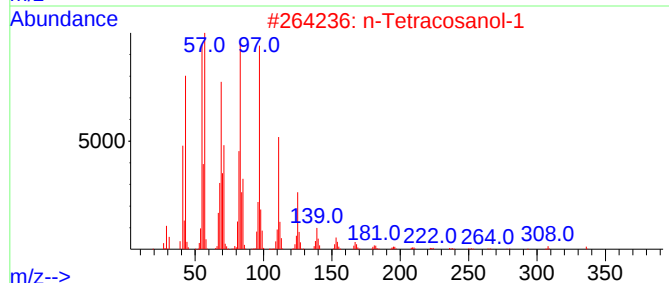
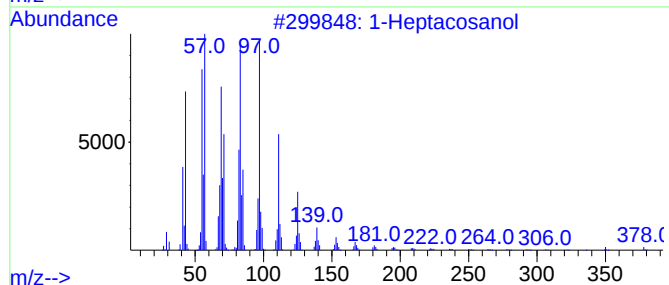
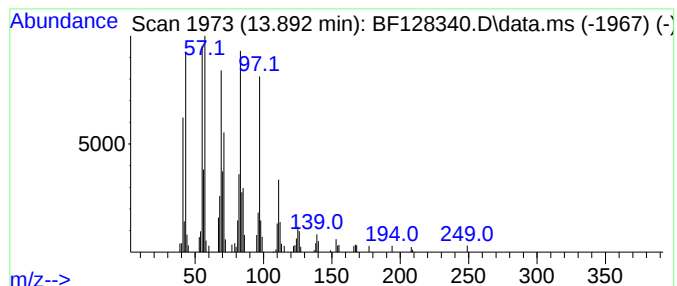
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	8.64 ng	192501	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		Behenic alcohol	326	C22H46O	000661-19-8	90
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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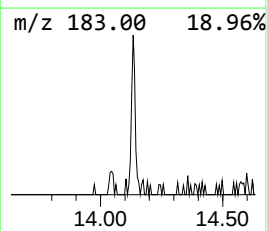
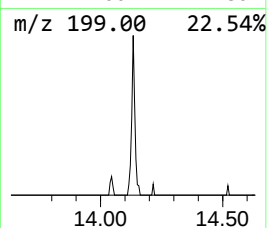
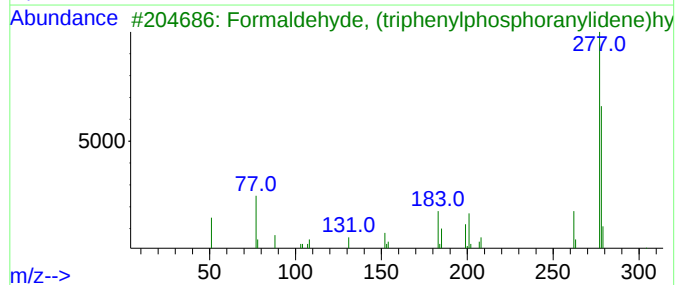
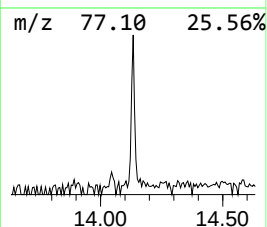
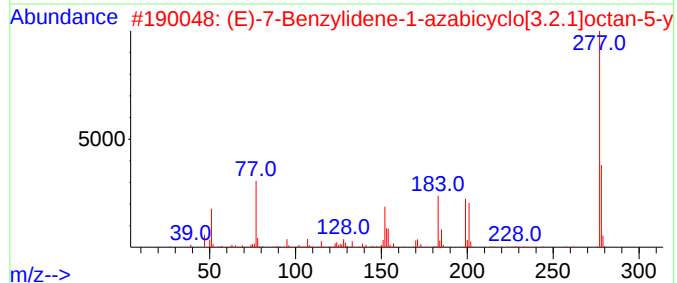
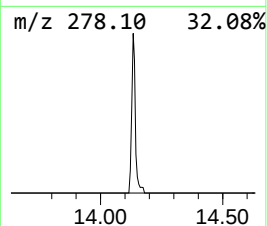
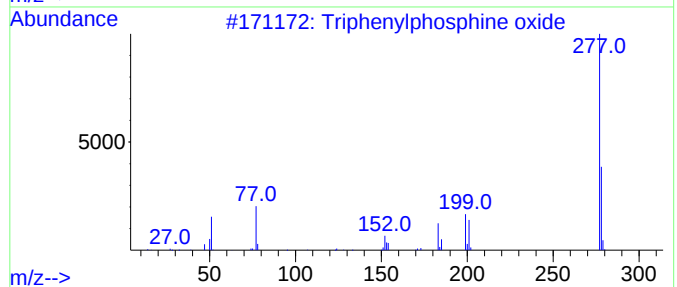
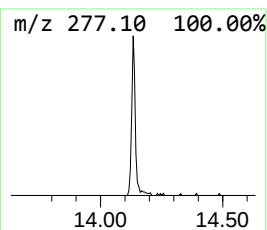
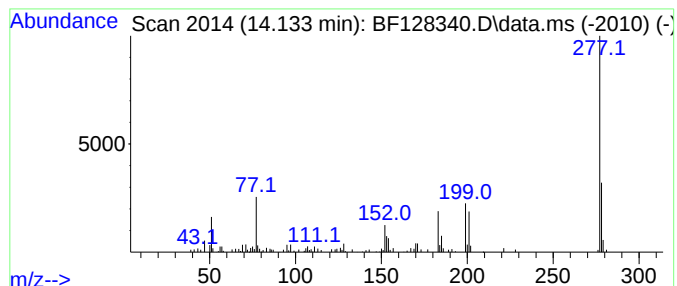
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	2.64 ng	58823	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	70
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	59
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	47
5			Furo[3,2-c]quinoline, 8-bromo-2,...	277	C13H12BrNO	1000310-92-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	13.892	8.6	ng	192501	5	14.045	445603	20.0
Triphenylphosph...	14.133	2.6	ng	58823	5	14.045	445603	20.0