

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128471.D
 Acq On : 25 May 2022 20:48
 Operator : CG\JU
 Sample : N2896-18 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P040-SS001-0612-01

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: BF128471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	258	264	271	rBV2	7462	11433	1.45%	0.154%
2	5.439	533	536	553	rBV	720030	773985	98.07%	10.404%
3	6.463	706	710	724	rBV	687344	789195	100.00%	10.609%
4	6.557	724	726	736	rVB	8787	12490	1.58%	0.168%
5	6.810	765	769	776	rBV	688632	566889	71.83%	7.620%
6	7.375	862	865	876	rBV	515473	462304	58.58%	6.214%
7	8.092	983	987	991	rBV	770963	649377	82.28%	8.729%
8	9.169	1166	1170	1173	rBV	953888	775341	98.24%	10.422%
9	9.716	1260	1263	1266	rBV	23515	16567	2.10%	0.223%
10	9.851	1282	1286	1289	rBV	785343	614617	77.88%	8.262%
11	9.963	1302	1305	1308	rBV	17370	13240	1.68%	0.178%
12	10.480	1388	1393	1398	rBV5	6386	9281	1.18%	0.125%
13	10.645	1417	1421	1435	rBV	433306	379824	48.13%	5.106%
14	10.833	1447	1453	1457	rBV5	6258	9151	1.16%	0.123%
15	11.345	1536	1540	1543	rBV	687077	589987	74.76%	7.931%
16	11.721	1601	1604	1607	rVB	36565	28588	3.62%	0.384%
17	11.863	1625	1628	1632	rBV6	9901	13212	1.67%	0.178%
18	12.333	1704	1708	1712	rBV7	7187	12407	1.57%	0.167%
19	12.427	1719	1724	1727	rBV3	50422	48894	6.20%	0.657%
20	12.516	1736	1739	1743	rBV	25135	23913	3.03%	0.321%
21	12.927	1805	1809	1812	rBV	865637	712085	90.23%	9.572%
22	13.851	1962	1966	1971	rBV3	49870	85036	10.78%	1.143%
23	13.992	1987	1990	1994	rBV	511913	447623	56.72%	6.017%
24	14.086	2003	2006	2008	rVB	65321	62228	7.88%	0.836%
25	15.468	2237	2241	2247	rVB	257741	331519	42.01%	4.456%

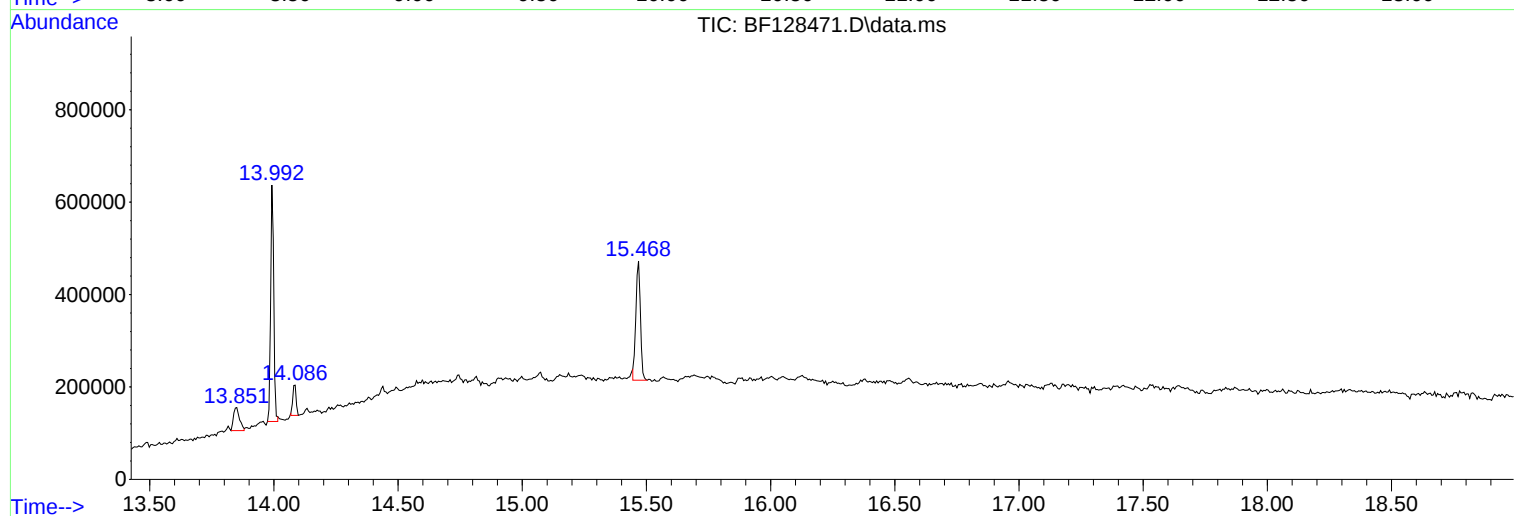
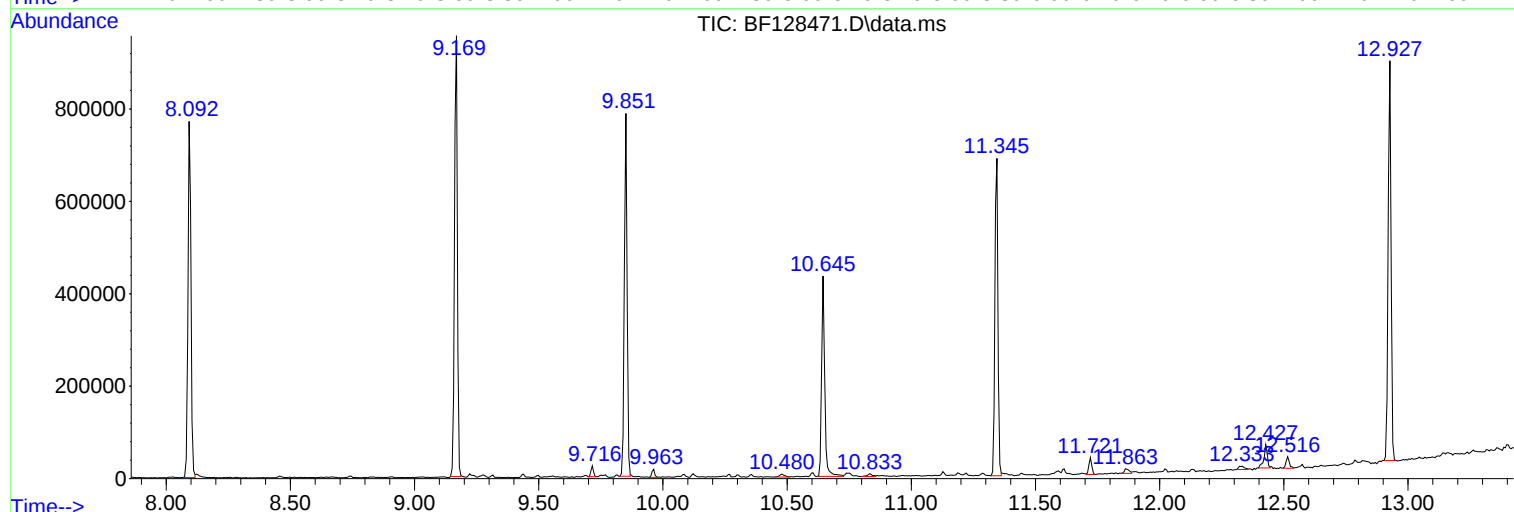
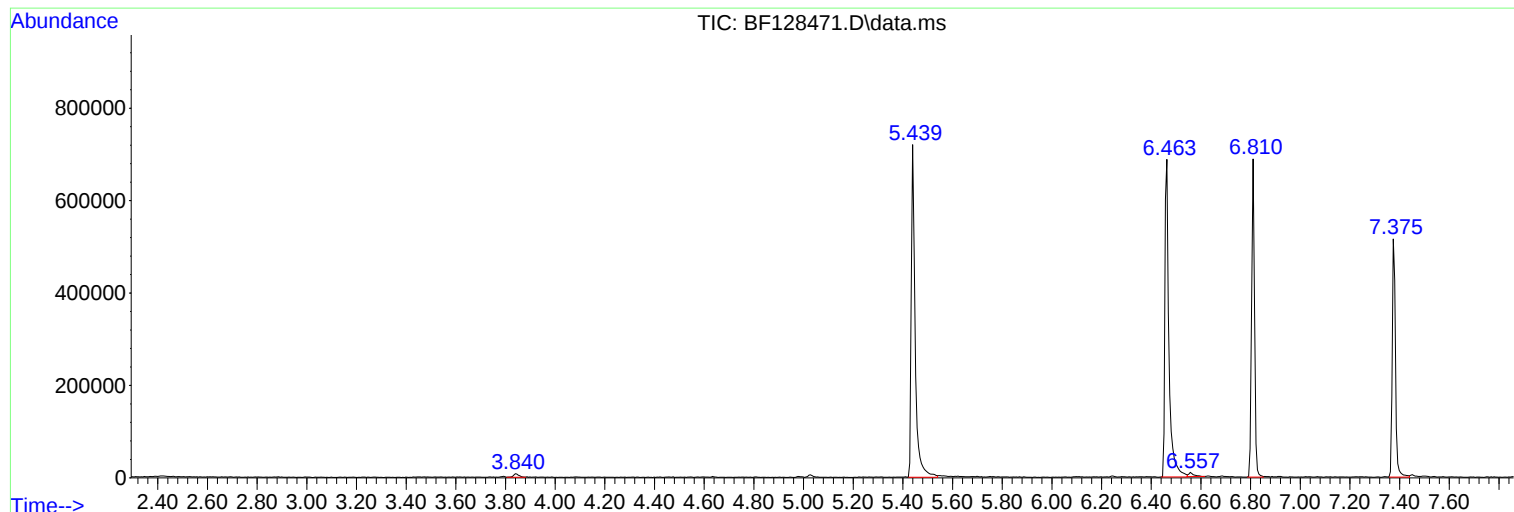
Sum of corrected areas: 7439186

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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



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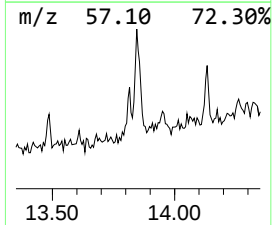
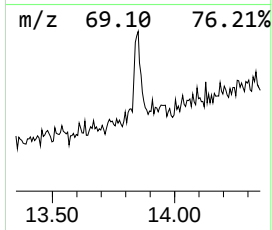
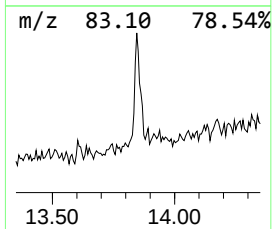
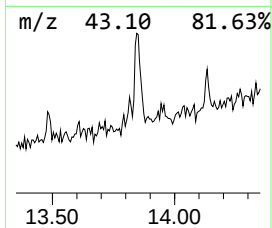
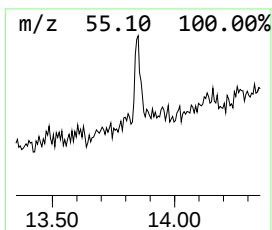
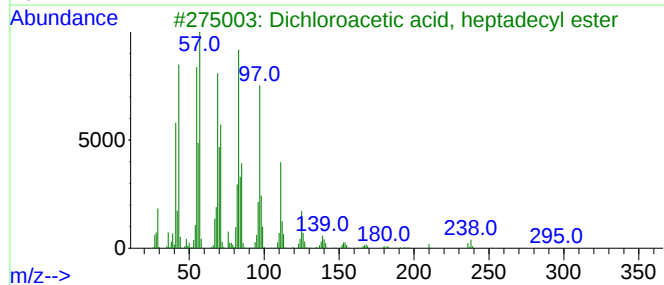
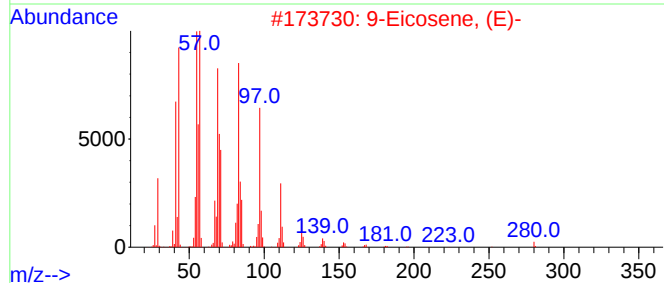
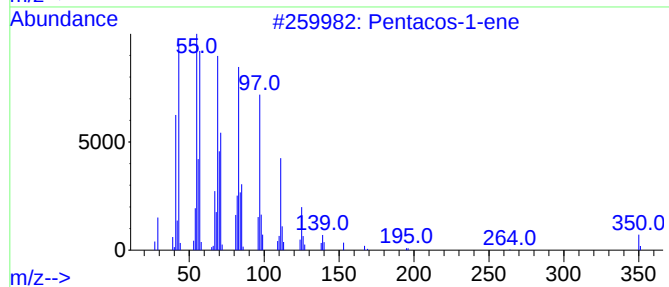
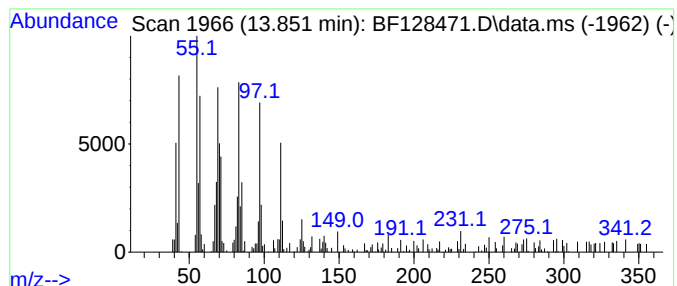
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentacos-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	3.80 ng	85036	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	93
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	87
5			Cetene	224	C16H32	000629-73-2	87



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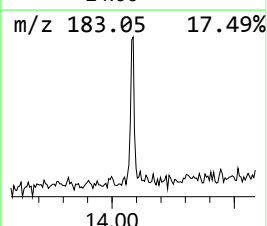
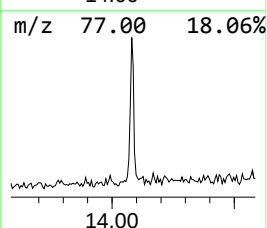
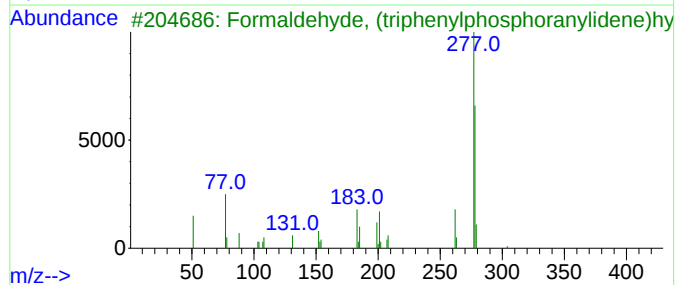
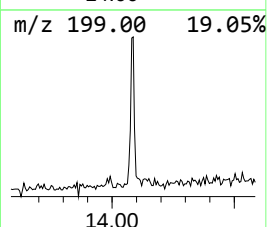
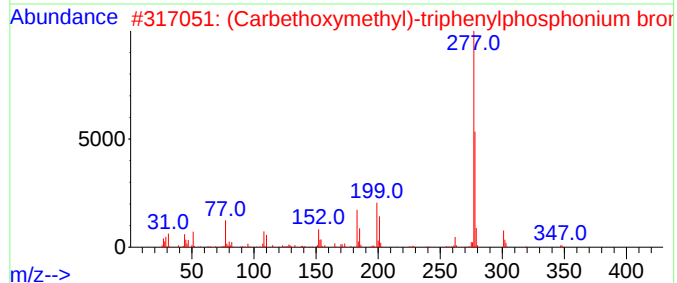
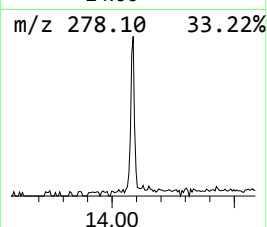
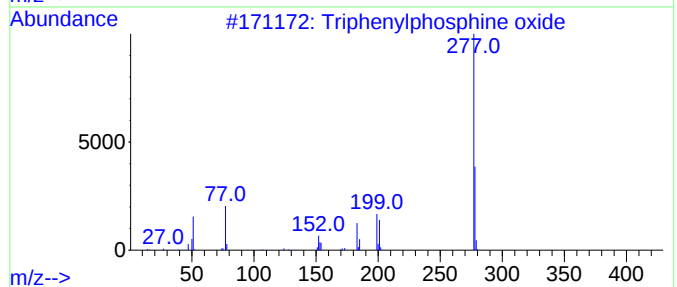
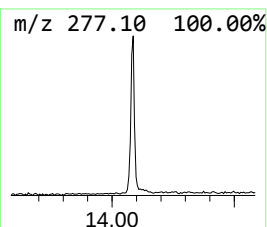
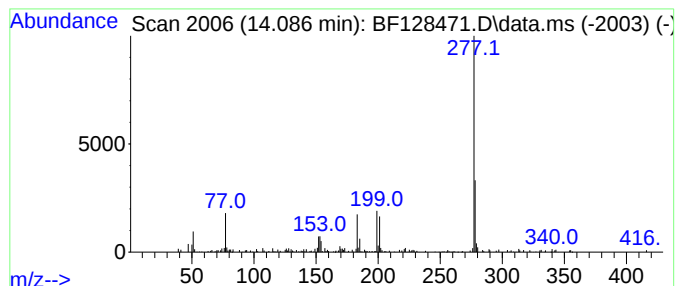
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	2.78 ng	62228	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	46
4			5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	40
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	40



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentacos-1-ene	13.851	3.8	ng	85036	5	13.992	447623	20.0
Triphenylphosph...	14.086	2.8	ng	62228	5	13.992	447623	20.0