

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129640.D
 Acq On : 08 Aug 2022 19:58
 Operator : CG\JU
 Sample : N4091-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSC-164717

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	471	474	484	rVB	35784	47248	1.22%	0.182%
2	5.475	538	542	562	rBV	3539660	3400772	87.46%	13.067%
3	6.492	710	715	728	rVB	3421903	3434088	88.32%	13.195%
4	6.839	770	774	777	rBV	1266592	982650	25.27%	3.776%
5	7.404	865	870	873	rBV	2346499	2231736	57.40%	8.575%
6	8.122	988	992	995	rBV	1698649	1348414	34.68%	5.181%
7	9.198	1170	1175	1178	rBV	4746136	3888180	100.00%	14.939%
8	9.880	1287	1291	1294	rVB	1864683	1539659	39.60%	5.916%
9	10.674	1421	1426	1429	rBV	2719253	2415574	62.13%	9.281%
10	11.369	1540	1544	1547	rBV	1793144	1429342	36.76%	5.492%
11	12.586	1747	1751	1754	rBV	140366	128009	3.29%	0.492%
12	12.816	1784	1790	1792	rBV	130034	140644	3.62%	0.540%
13	12.957	1809	1814	1817	rBV	2709833	2658087	68.36%	10.213%
14	13.863	1964	1968	1985	rVB3	117530	264444	6.80%	1.016%
15	14.015	1990	1994	1997	rVV	904819	834298	21.46%	3.206%
16	14.039	1997	1998	2003	rVB	63793	45166	1.16%	0.174%
17	14.104	2005	2009	2014	rBV	81763	88065	2.26%	0.338%
18	15.057	2168	2171	2174	rBV	63381	89132	2.29%	0.342%
19	15.427	2231	2234	2240	rVB	49106	55444	1.43%	0.213%
20	15.492	2240	2245	2259	rVB	783936	1005491	25.86%	3.863%

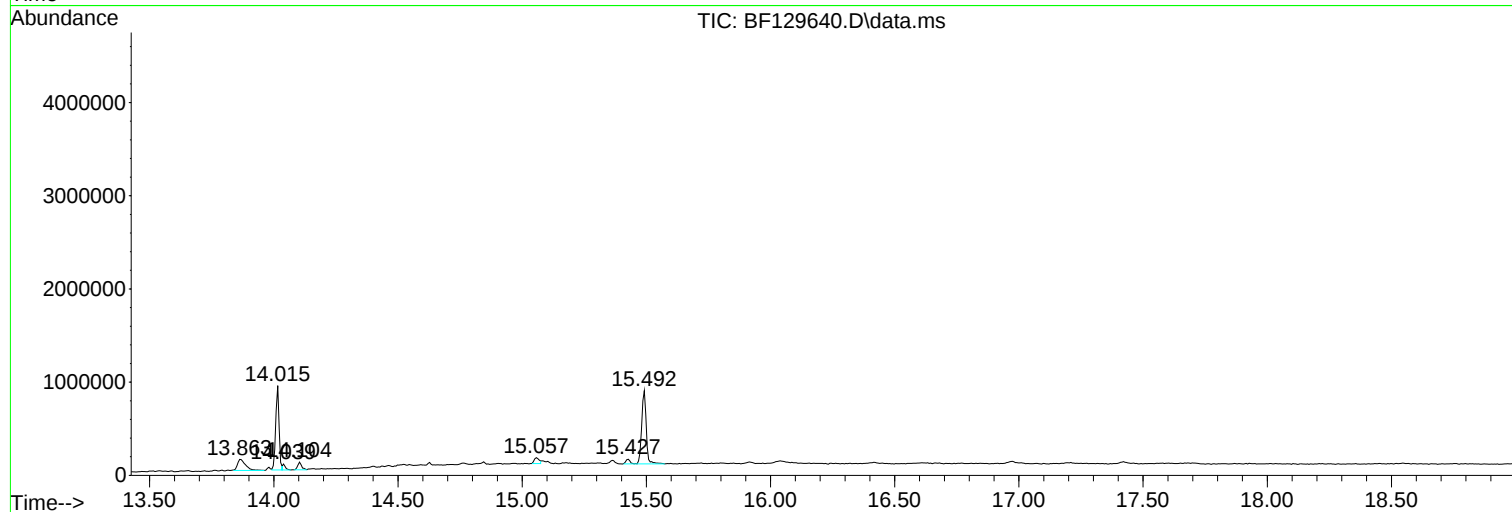
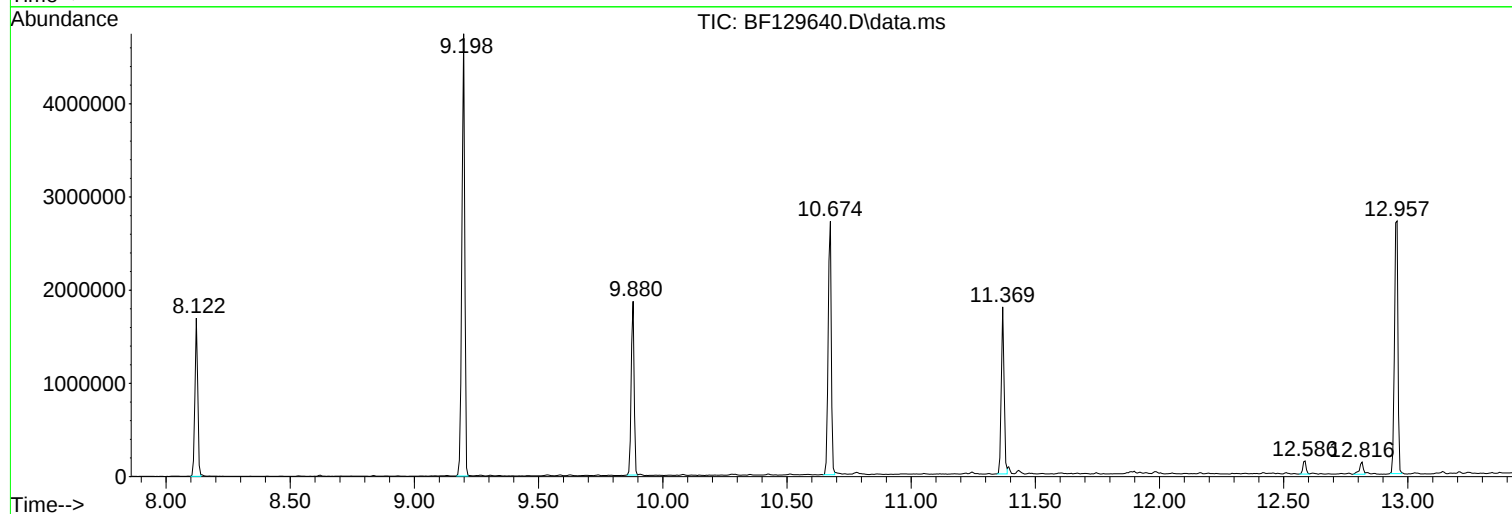
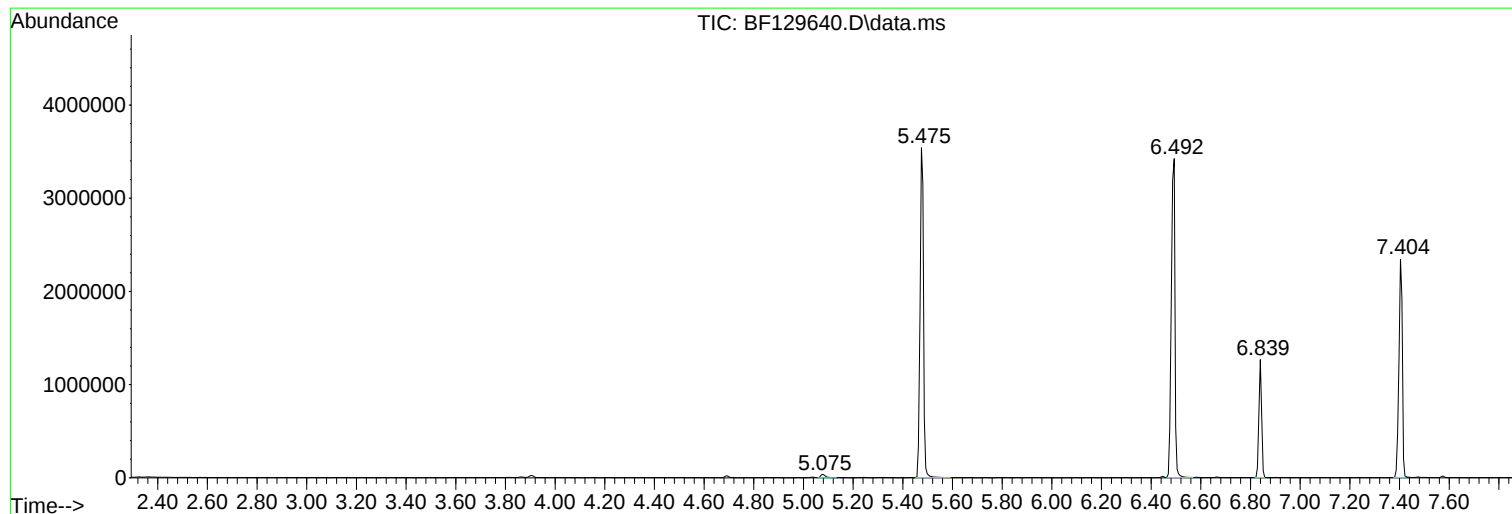
Sum of corrected areas: 26026443

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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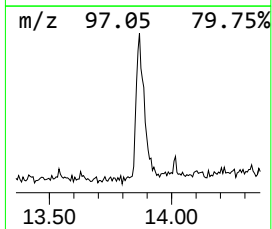
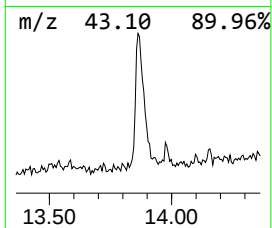
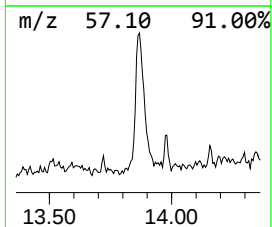
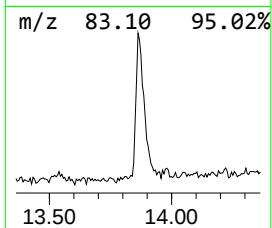
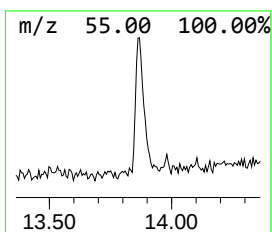
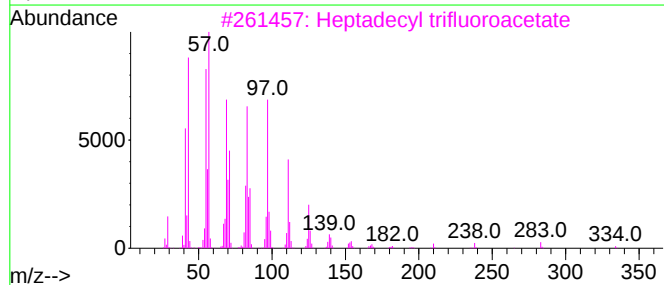
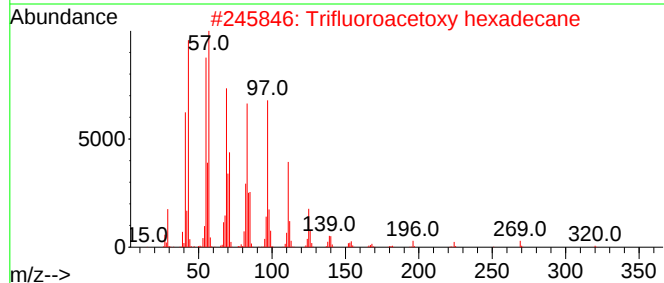
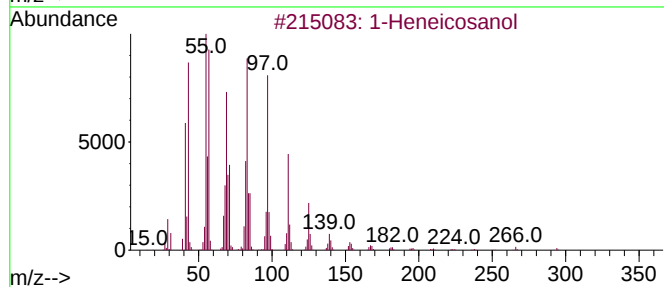
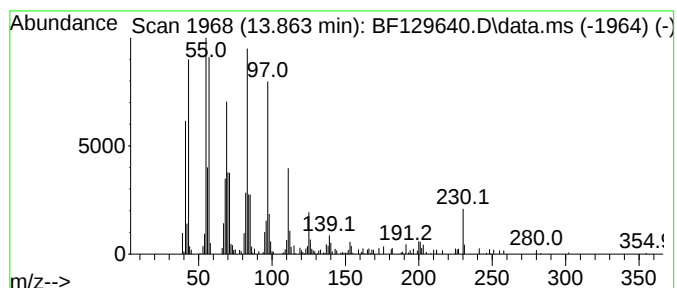
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	6.34 ng	264444	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5			Pentacos-1-ene	350	C25H50	016980-85-1	91



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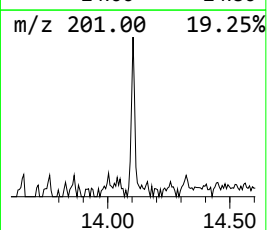
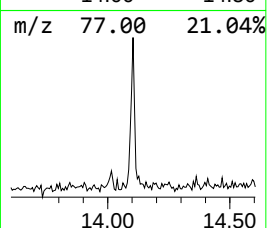
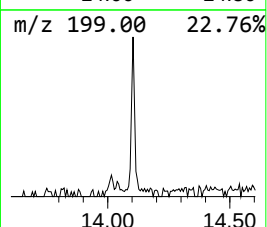
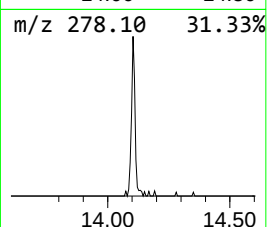
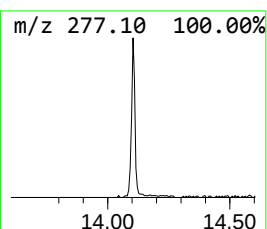
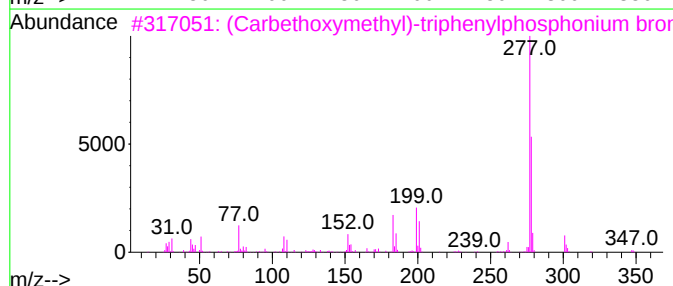
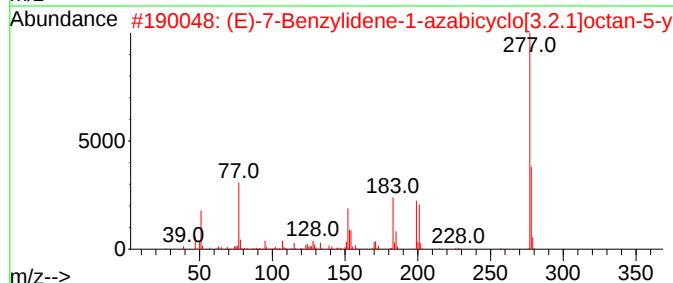
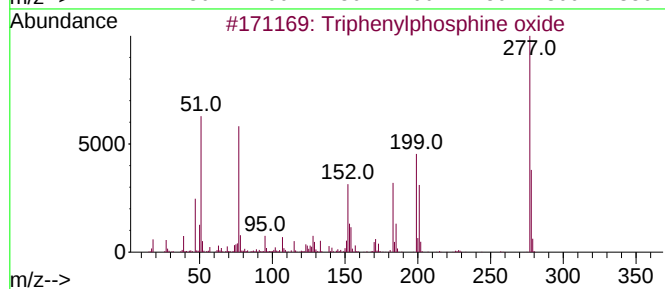
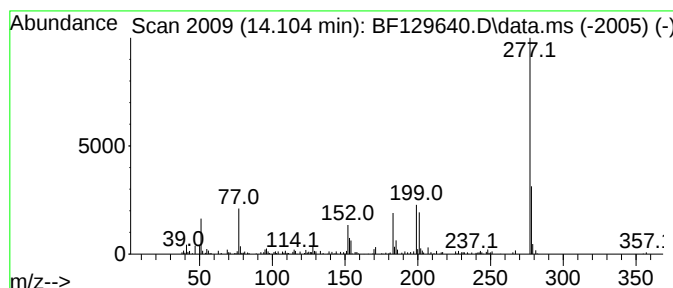
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	2.11 ng	88065	Chrysene-d12	14.015

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	91
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5			Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	38



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	13.863	6.3	ng	264444	5	14.015	834298	20.0
Triphenylphosph...	14.104	2.1	ng	88065	5	14.015	834298	20.0