

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129167.D
 Acq On : 07 Jul 2022 19:32
 Operator : CG\JU
 Sample : N3617-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.575	554	559	562	rBV	3388799	3076984	35.51%	7.073%
2	6.569	724	728	731	rBV	2321027	1919460	22.15%	4.412%
3	6.951	789	793	796	rBV	1741146	1358551	15.68%	3.123%
4	7.516	883	889	892	rBV	4382944	4481322	51.72%	10.301%
5	8.233	1007	1011	1015	rBV	2172367	1790603	20.67%	4.116%
6	9.316	1189	1195	1198	rBV	8533333	8664359	100.00%	19.917%
7	9.992	1306	1310	1314	rBV	2497887	2027055	23.40%	4.660%
8	10.510	1394	1398	1406	rVB	85150	92299	1.07%	0.212%
9	10.786	1440	1445	1448	rBV	5900028	5620690	64.87%	12.920%
10	11.486	1560	1564	1568	rBV	2431374	1958461	22.60%	4.502%
11	11.998	1647	1651	1660	rBV2	228092	246880	2.85%	0.568%
12	13.080	1830	1835	1838	rBV	8197415	7536906	86.99%	17.325%
13	13.627	1924	1928	1931	rVB	1387213	1156105	13.34%	2.658%
14	13.986	1984	1989	1998	rBV2	164080	373961	4.32%	0.860%
15	14.139	2011	2015	2018	rBV	1268398	1225299	14.14%	2.817%
16	14.233	2025	2031	2037	rBV	534282	586948	6.77%	1.349%
17	15.656	2268	2273	2282	rVB2	1051513	1387158	16.01%	3.189%

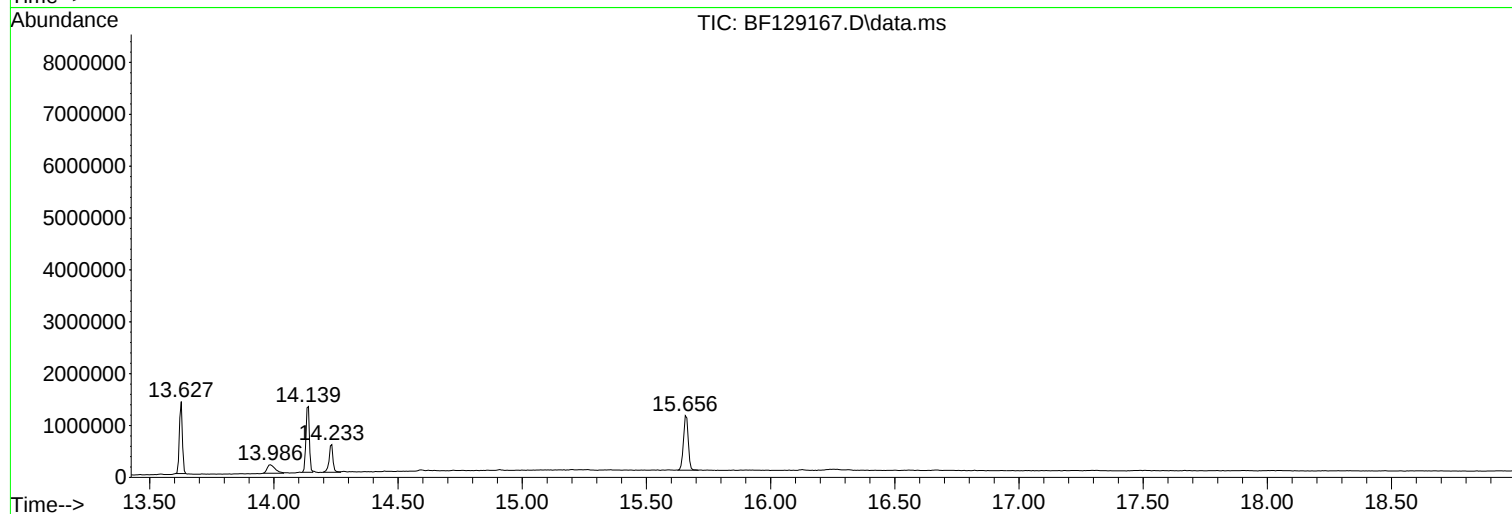
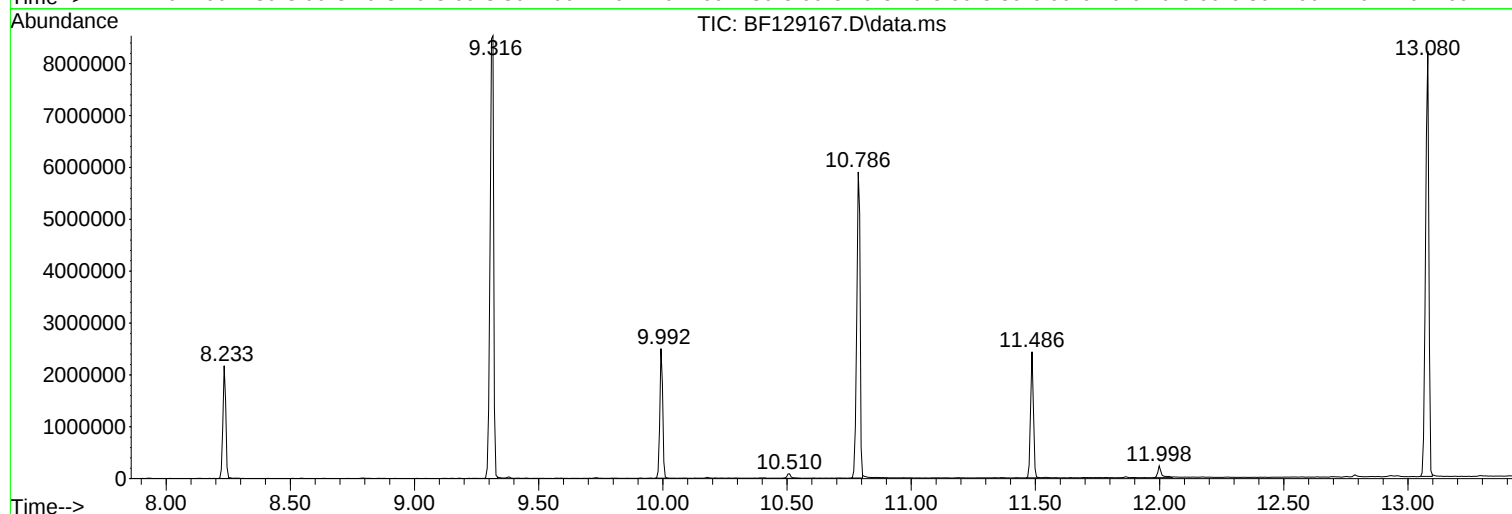
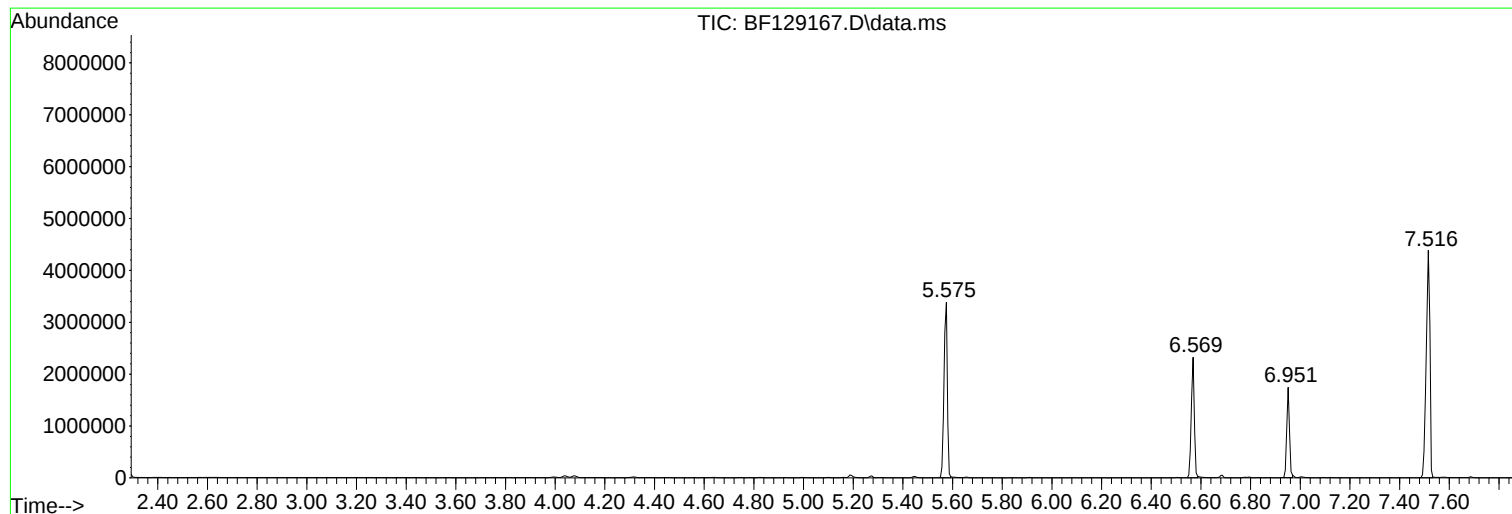
Sum of corrected areas: 43503041

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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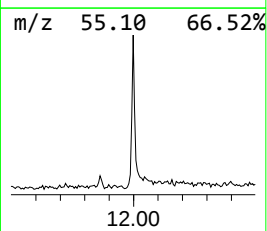
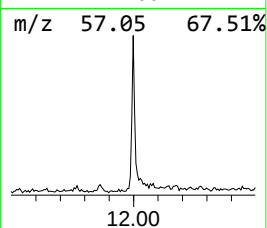
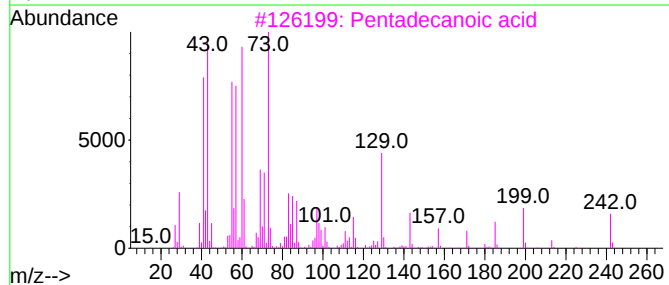
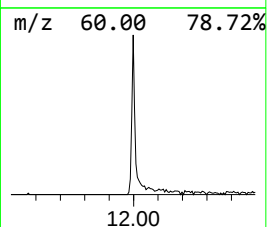
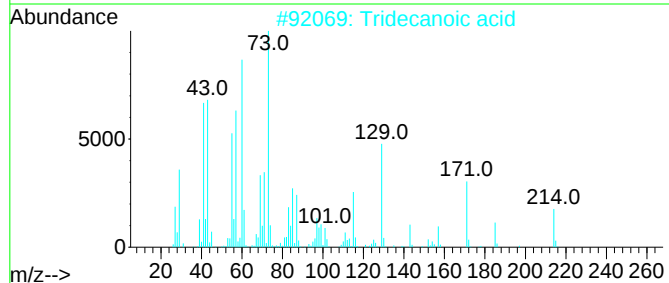
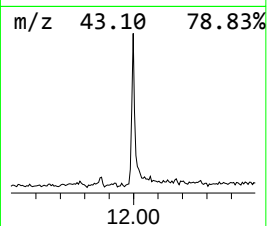
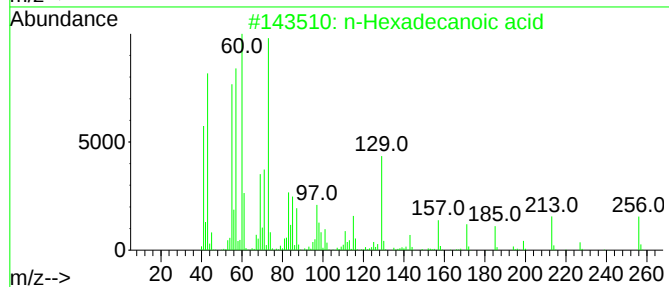
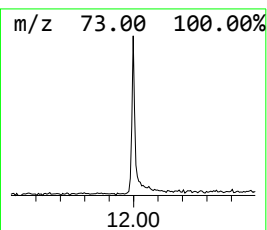
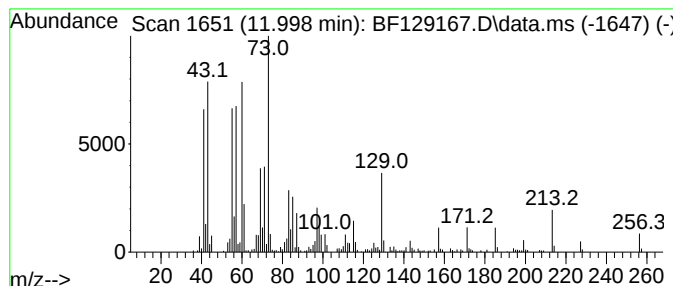
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	2.52 ng	246880	Phenanthrene-d10	11.486

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	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	38



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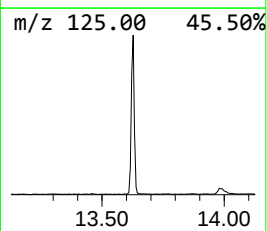
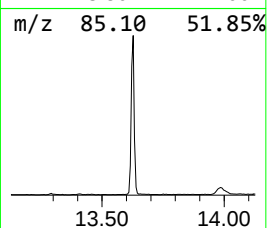
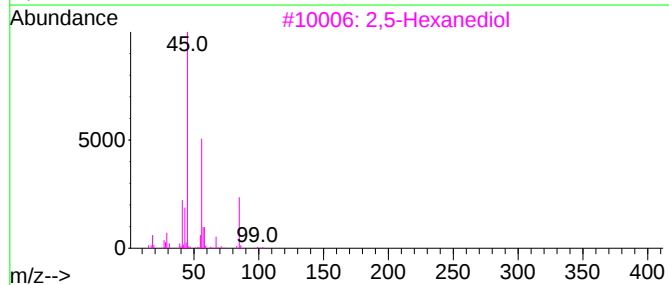
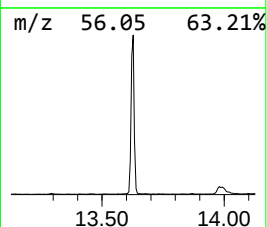
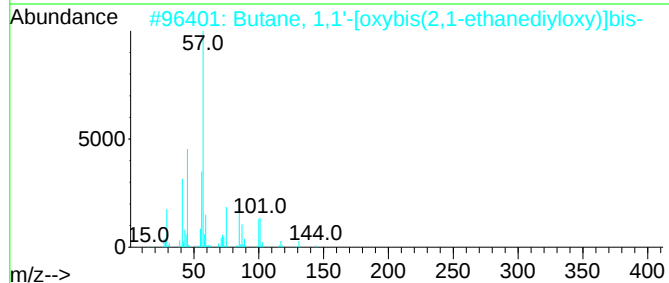
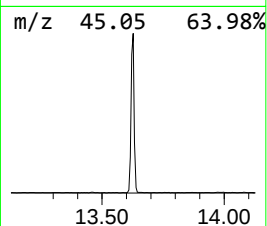
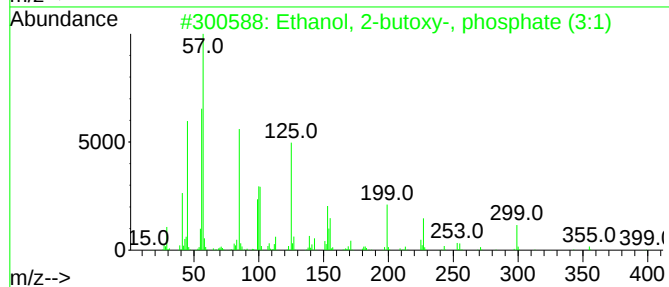
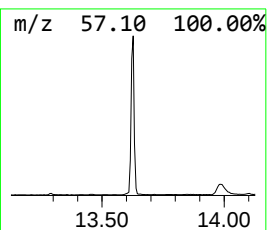
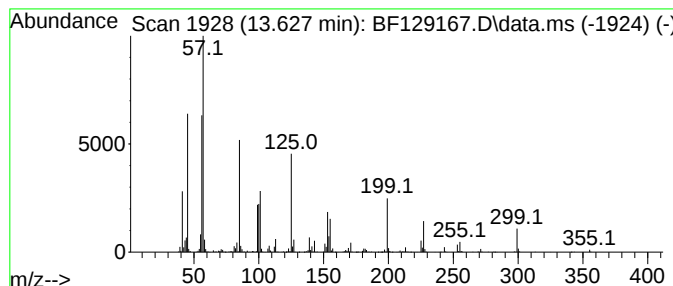
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Peak Number 2 Ethanol, 2-butoxy-, phospho... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.627	18.87 ng	1156110	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	91
2			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H2603	000112-73-2	35
3			2,5-Hexanediol	118	C6H1402	002935-44-6	25
4			2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	16
5			1-Methanesulfonylpiperazine	164	C5H12N2O2S	1000303-61-8	14



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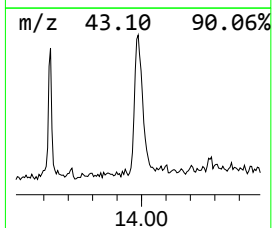
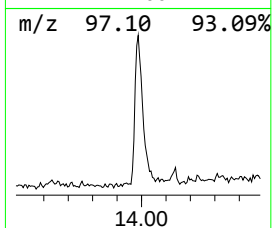
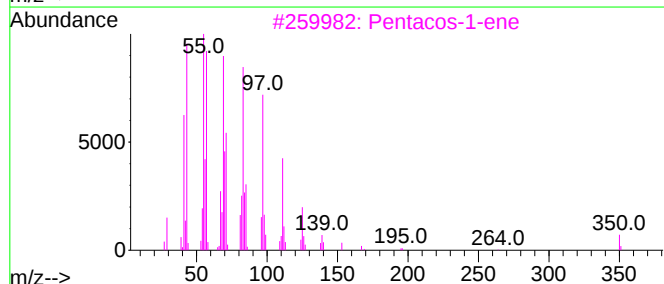
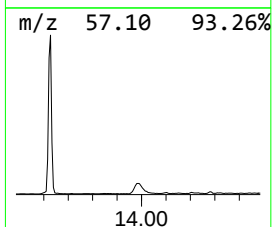
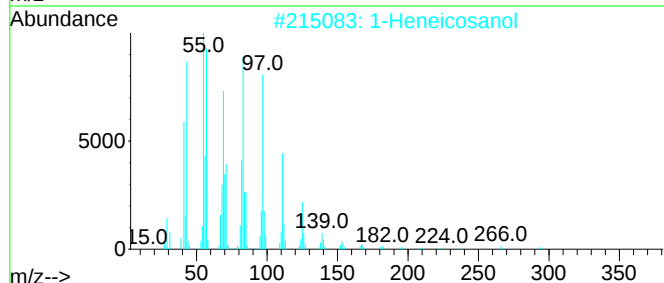
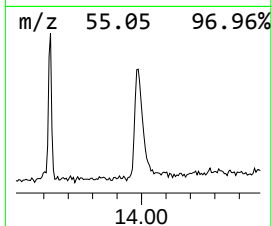
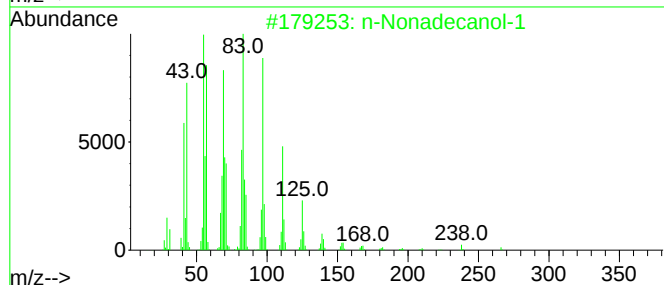
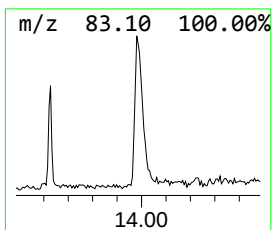
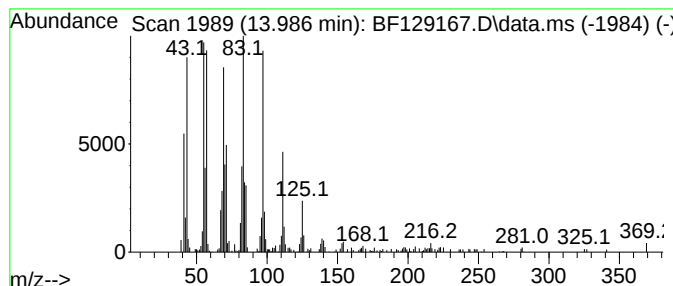
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	6.10 ng	373961	Chrysene-d12	14.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			1-Tetracosene	336	C24H48	010192-32-2	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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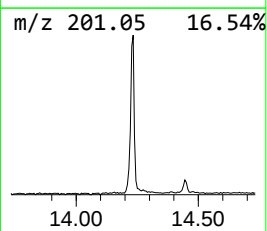
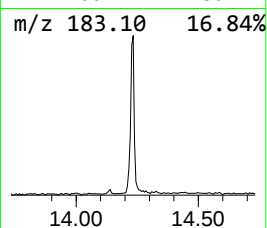
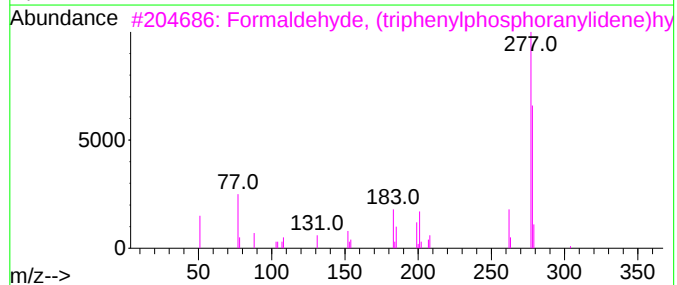
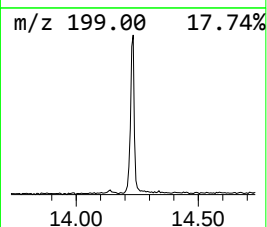
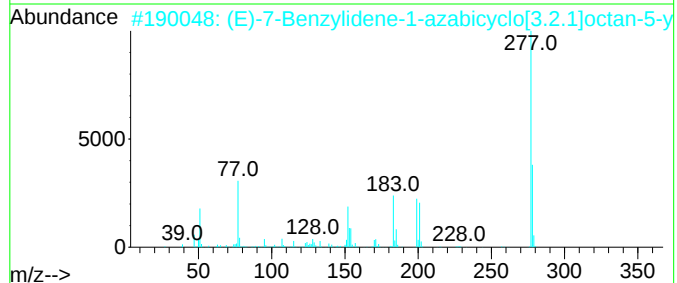
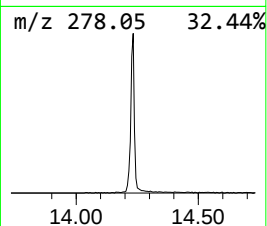
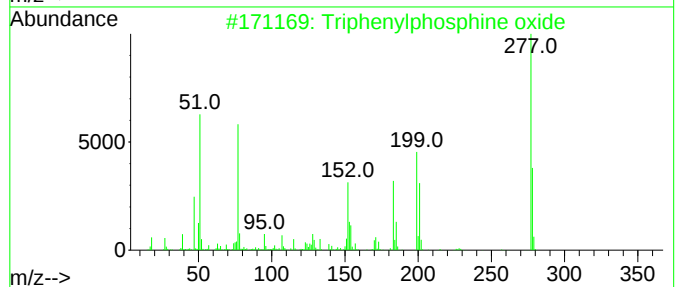
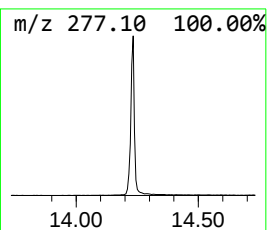
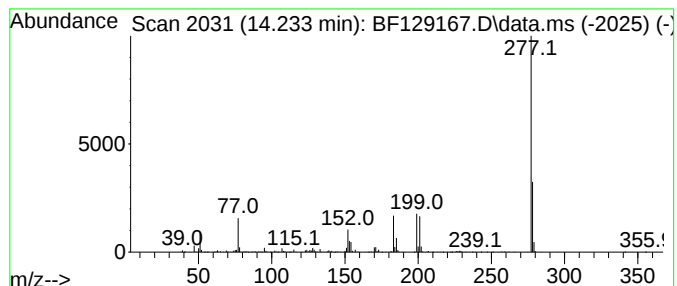
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	9.58 ng	586948	Chrysene-d12	14.139

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			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.998	2.5	ng	246880	4	11.486	1958460	20.0
Ethanol, 2-buto...	13.627	18.9	ng	1156110	5	14.139	1225300	20.0
n-Nonadecanol-1	13.986	6.1	ng	373961	5	14.139	1225300	20.0
Triphenylphosph...	14.233	9.6	ng	586948	5	14.139	1225300	20.0