

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126500.D
 Acq On : 5 Jan 2022 17:04
 Operator : JU/CG
 Sample : N1010-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211308-CAPE-2-SITE-WATER

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.392	558	562	566	rBV	1701506	1535854	49.65%	9.062%
2	6.410	731	735	743	rVB	1351194	1159819	37.50%	6.843%
3	6.781	794	798	801	rBV	740816	570538	18.44%	3.366%
4	7.345	889	894	897	rBV	2179536	2097918	67.82%	12.378%
5	7.969	996	1000	1012	rBV	817958	712579	23.04%	4.204%
6	8.063	1012	1016	1020	rVV	977407	803750	25.98%	4.742%
7	9.145	1194	1200	1203	rBV	3203595	3093236	100.00%	18.251%
8	9.816	1311	1314	1318	rBV	913475	809382	26.17%	4.776%
9	10.610	1445	1449	1452	rBV	1844115	1715670	55.47%	10.123%
10	11.304	1563	1567	1570	rBV	926904	759684	24.56%	4.482%
11	11.704	1632	1635	1638	rVB	84840	63240	2.04%	0.373%
12	11.839	1654	1658	1661	rBV	56049	59305	1.92%	0.350%
13	12.410	1752	1755	1758	rVB	122273	91482	2.96%	0.540%
14	12.892	1832	1837	1840	rBV	2351539	2270120	73.39%	13.394%
15	13.798	1985	1991	2001	rBV3	44774	87839	2.84%	0.518%
16	13.939	2011	2015	2019	rBV	644425	555660	17.96%	3.279%
17	14.039	2028	2032	2039	rBV	111734	117240	3.79%	0.692%
18	15.380	2255	2260	2264	rBV	359811	444960	14.38%	2.625%

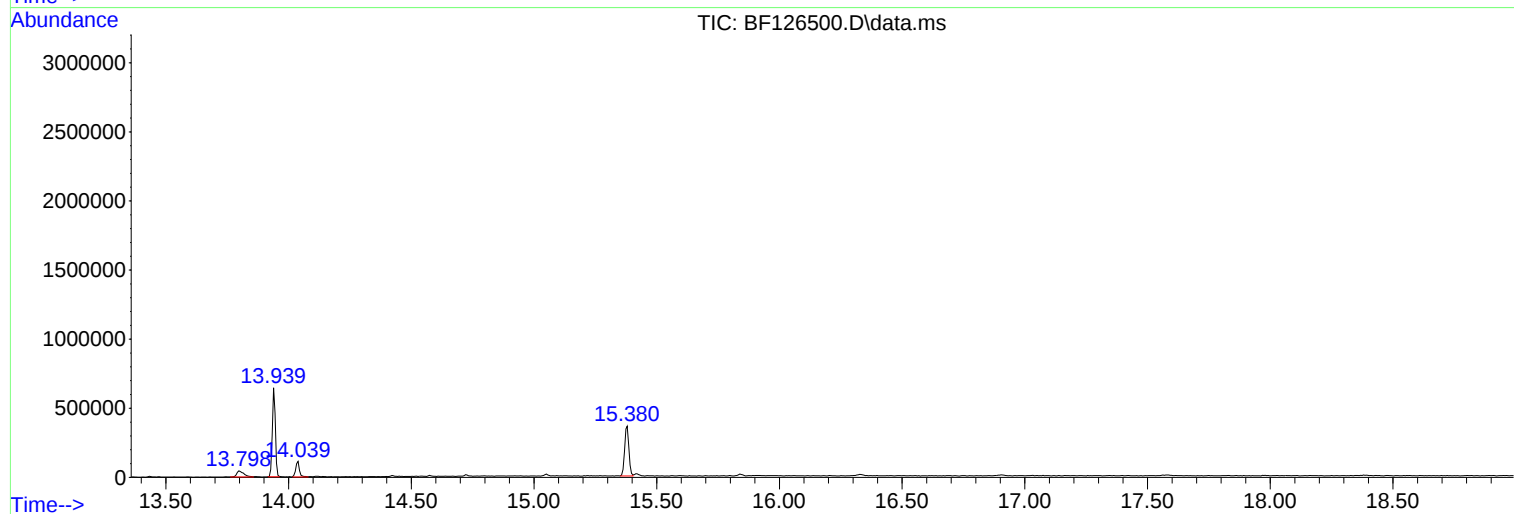
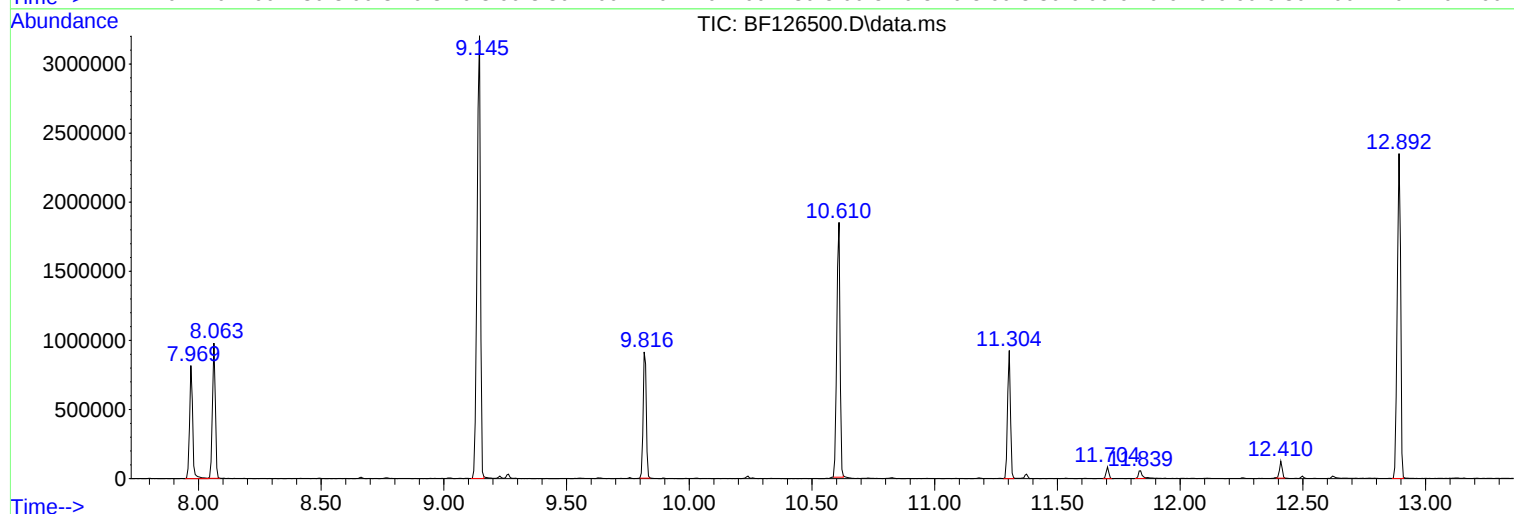
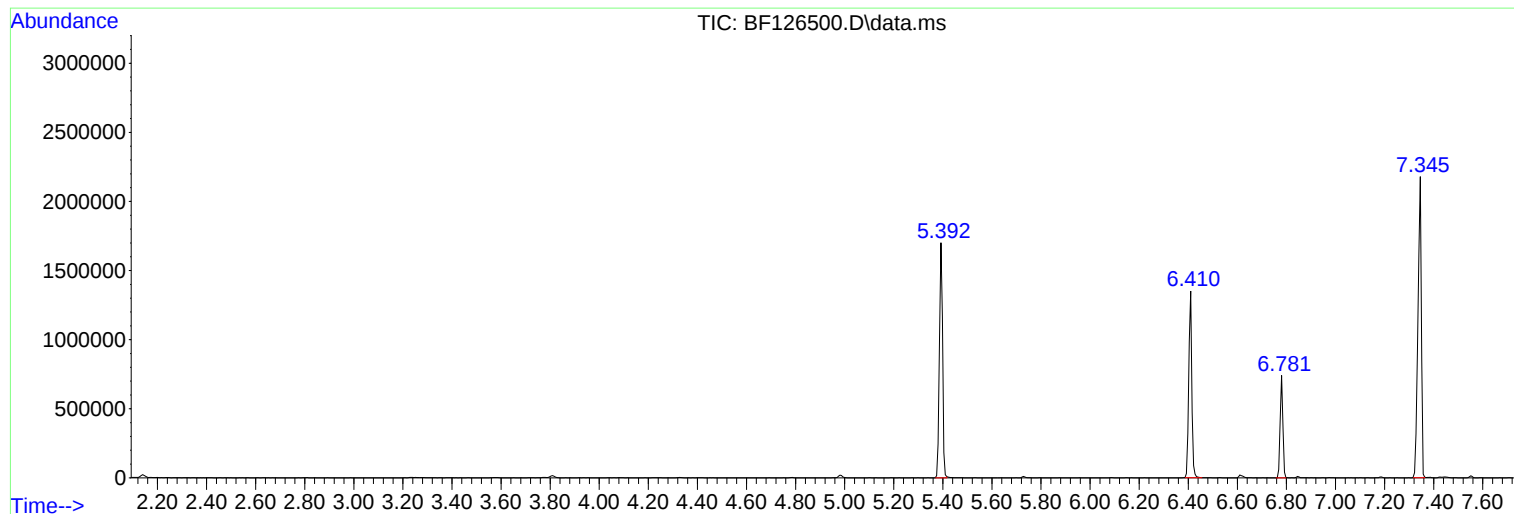
Sum of corrected areas: 16948276

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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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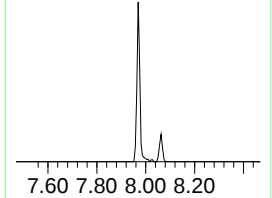
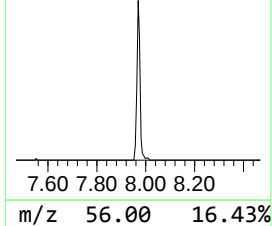
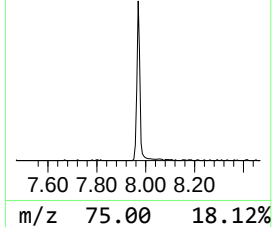
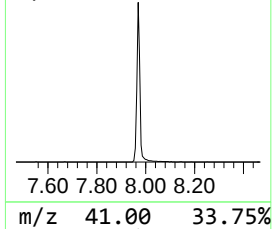
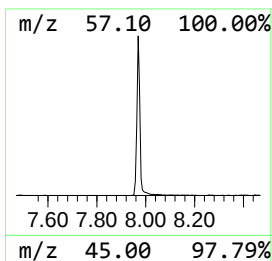
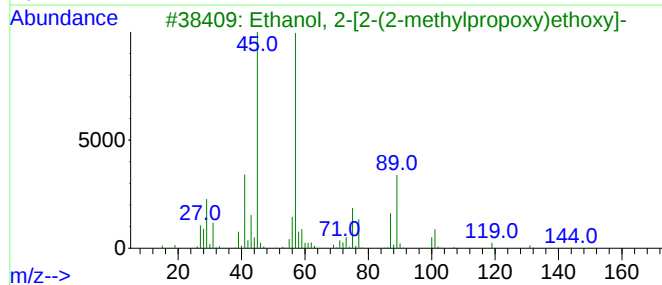
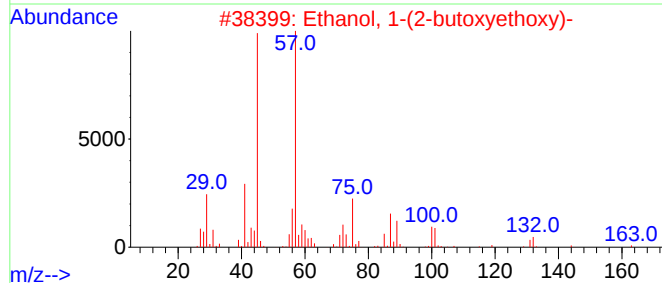
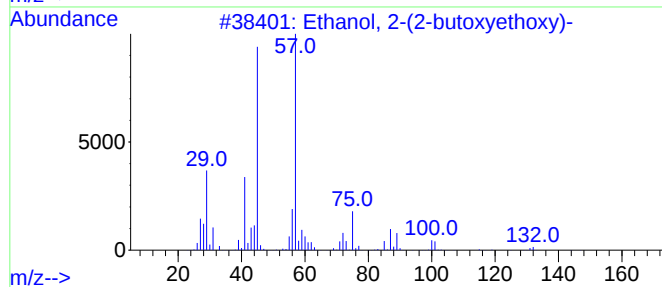
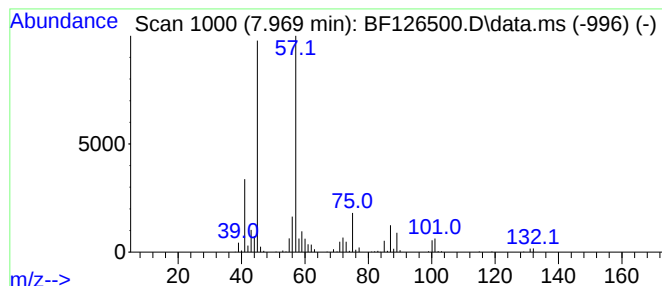
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	17.73 ng	712579	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



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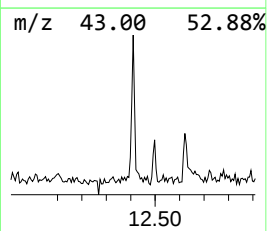
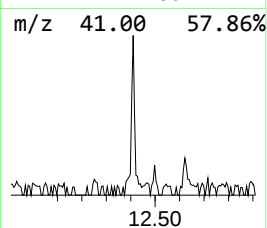
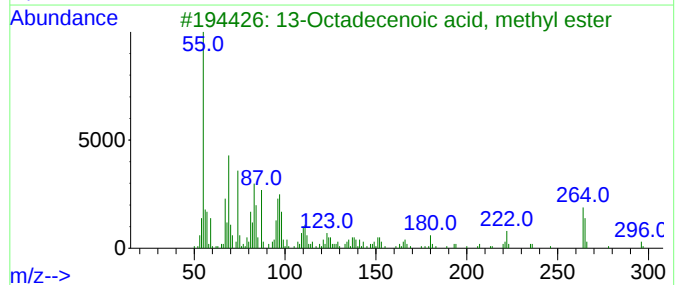
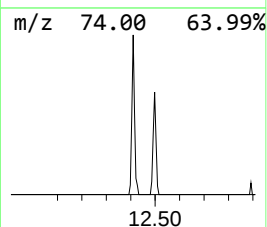
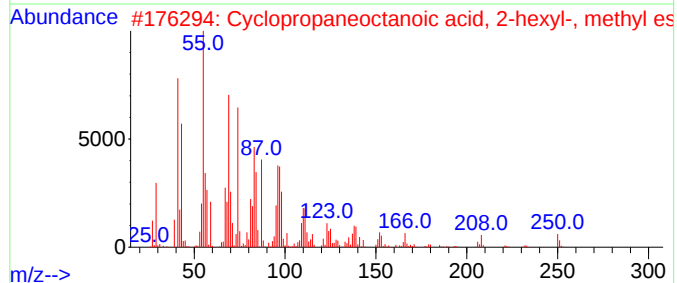
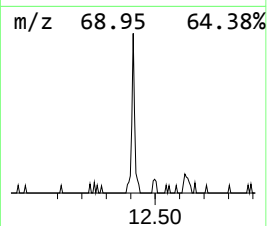
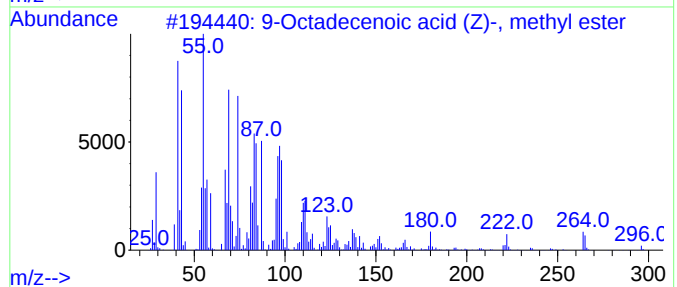
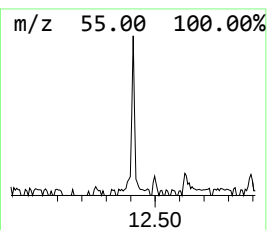
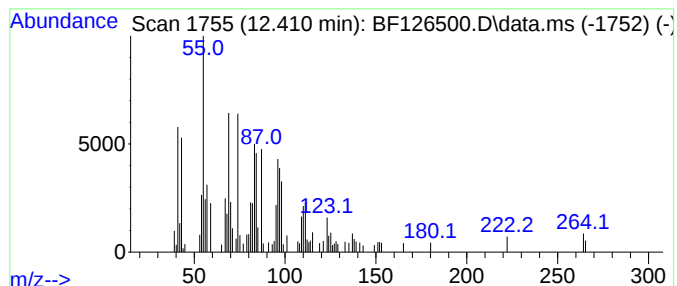
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Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.41 ng	91482	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	91
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	87
5			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	86



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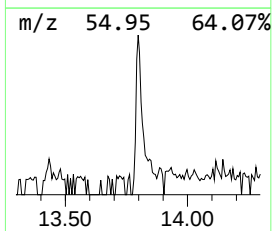
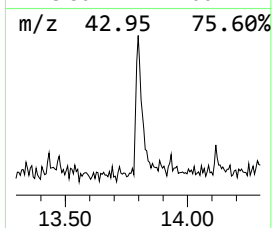
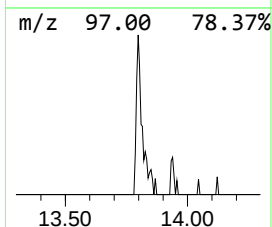
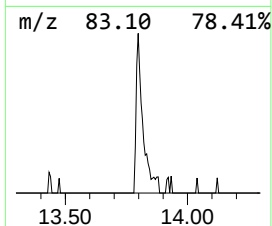
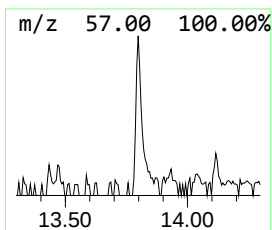
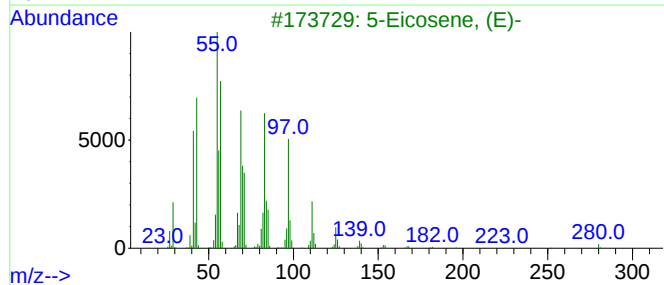
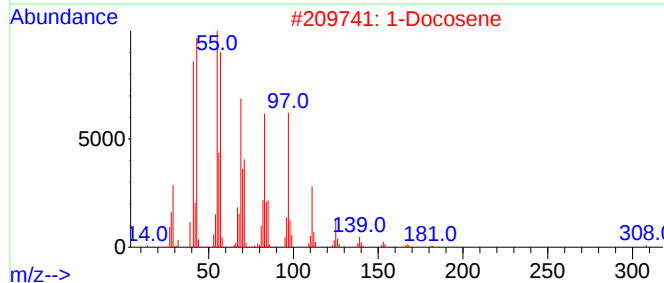
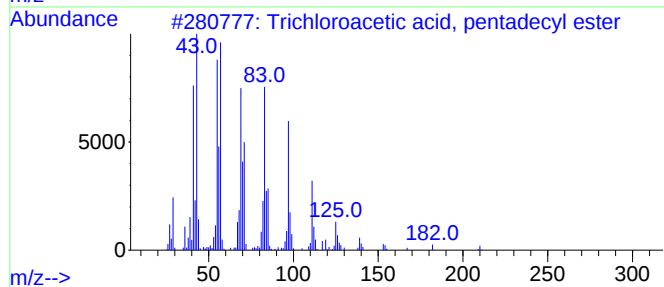
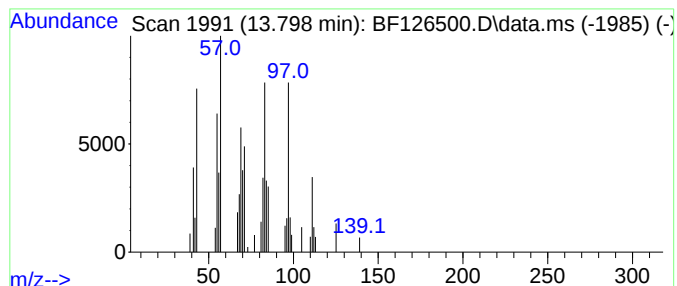
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Peak Number 3 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	3.16 ng	87839	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2			1-Docosene	308	C22H44	001599-67-3	91
3			5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	87
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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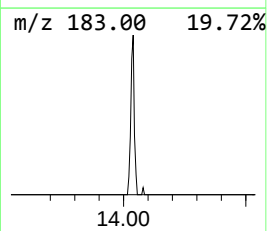
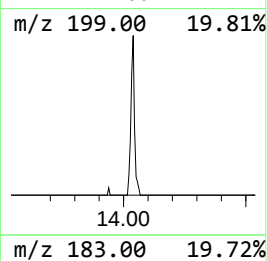
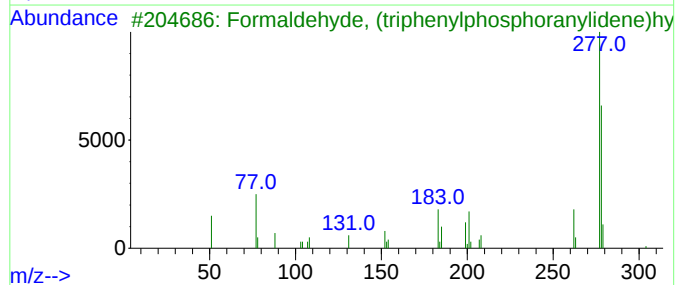
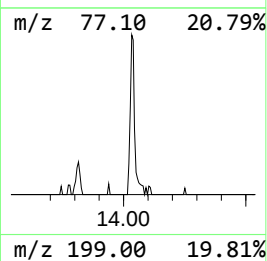
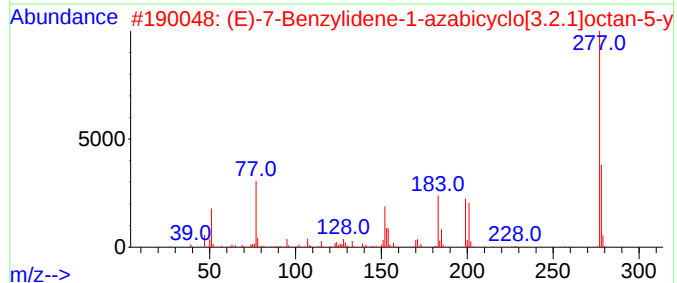
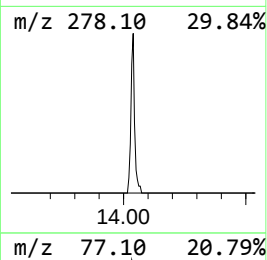
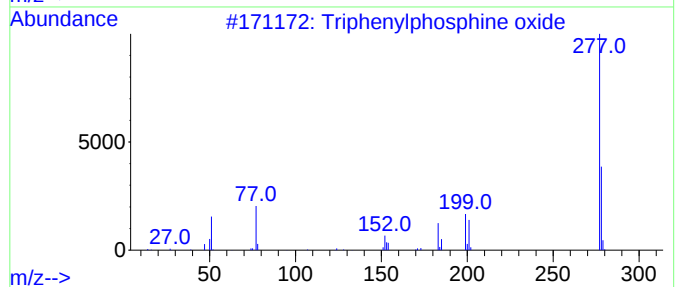
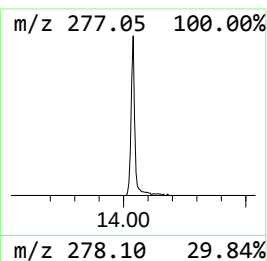
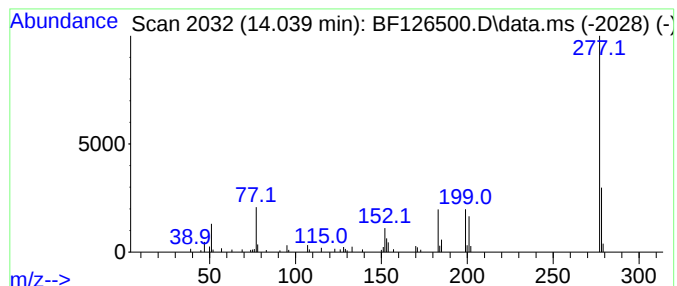
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	4.22 ng	117240	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	90
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	87
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	40
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	7.969	17.7	ng	712579	2	8.063	803750	20.0
9-Octadecenoic ...	12.410	2.4	ng	91482	4	11.304	759684	20.0
Trichloroacetic...	13.798	3.2	ng	87839	5	13.939	555660	20.0
Triphenylphosph...	14.039	4.2	ng	117240	5	13.939	555660	20.0