

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008434.D
 Acq On : 16 Dec 2021 02:50
 Operator : CG/JU
 Sample : M5018-69
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP9

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_P\Methods\8270E-BP121421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	316	321	334	rVB	133677	202319	6.33%	1.241%
2	5.346	395	401	414	rBV	867651	1403493	43.95%	8.612%
3	6.940	665	672	688	rBV	777803	1444784	45.24%	8.866%
4	7.740	802	808	818	rBV	232218	361013	11.30%	2.215%
5	8.904	998	1006	1031	rBV	509018	952296	29.82%	5.843%
6	10.540	1276	1284	1299	rBV	239410	461046	14.44%	2.829%
7	12.016	1530	1535	1547	rVB2	53581	92933	2.91%	0.570%
8	13.010	1696	1704	1727	rBV	1230503	1956109	61.25%	12.003%
9	14.392	1932	1939	1948	rBV	364916	610789	19.12%	3.748%
10	15.898	2188	2195	2214	rBV	937966	1645512	51.52%	10.097%
11	17.157	2403	2409	2419	rBV	461018	741174	23.21%	4.548%
12	18.063	2558	2563	2571	rBV	47305	77466	2.43%	0.475%
13	19.186	2747	2754	2761	rBV4	18695	48147	1.51%	0.295%
14	19.733	2841	2847	2857	rBV	2551359	3193716	100.00%	19.597%
15	20.357	2950	2953	2957	rBV	68355	81315	2.55%	0.499%
16	20.404	2958	2961	2965	rVV5	22907	36373	1.14%	0.223%
17	20.974	3054	3058	3065	rBV	229653	338203	10.59%	2.075%
18	21.268	3103	3108	3113	rBV	681110	905643	28.36%	5.557%
19	21.380	3122	3127	3137	rBV	522699	783099	24.52%	4.805%
20	23.633	3504	3510	3520	rVB2	474897	961242	30.10%	5.898%

Sum of corrected areas: 16296672

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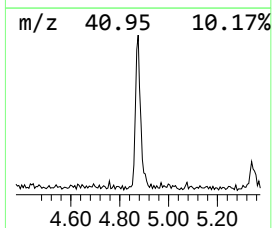
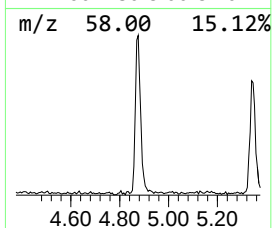
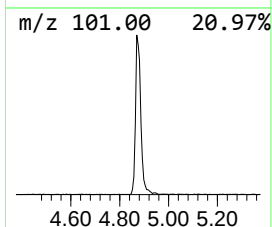
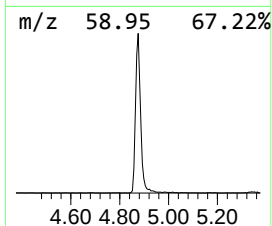
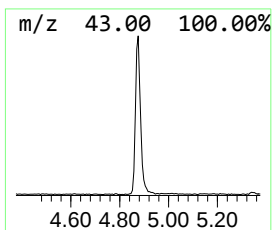
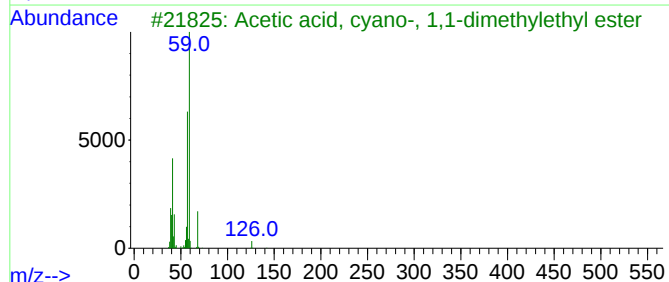
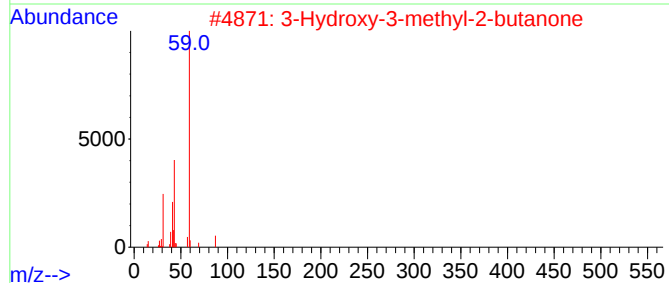
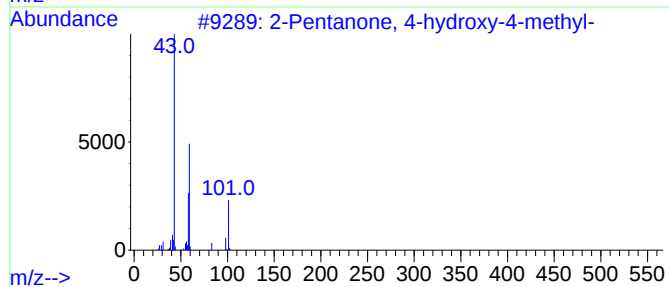
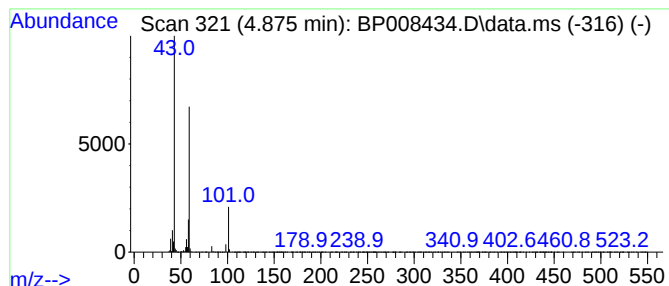
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	11.21 ng	202319	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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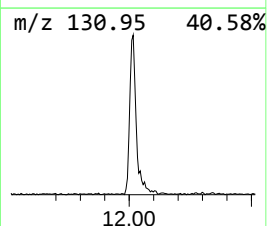
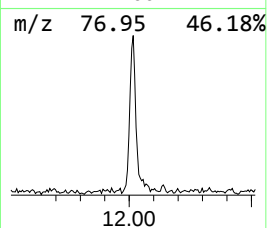
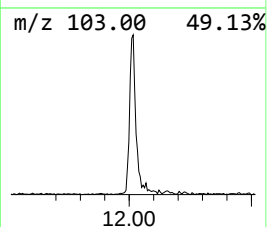
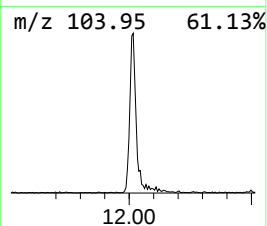
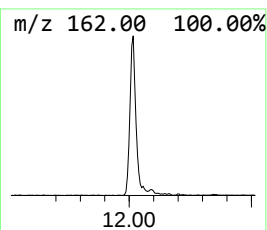
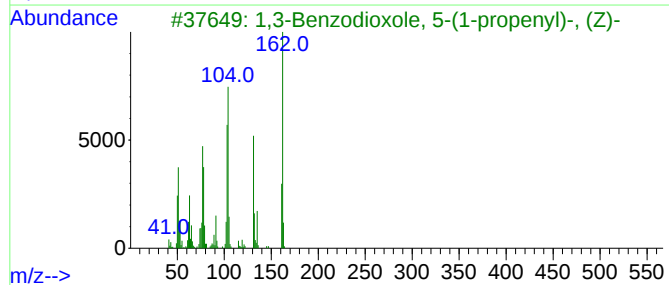
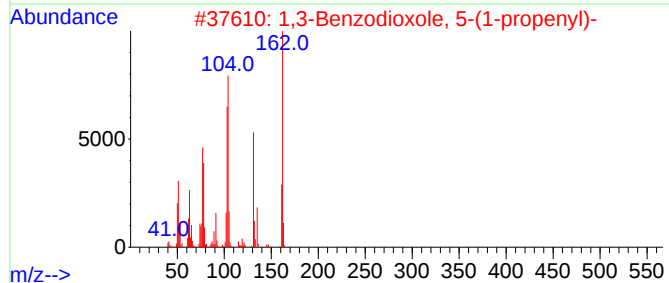
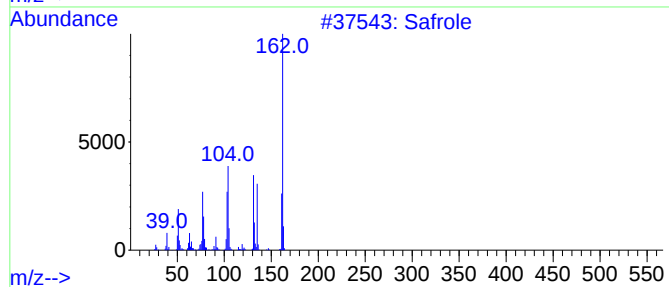
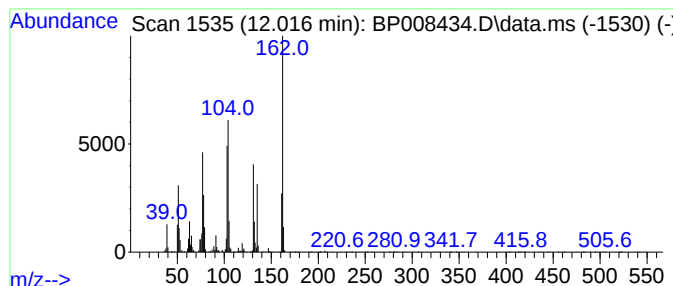
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Peak Number 2 Safole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	4.03 ng	92933	Naphthalene-d8	10.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Safole	162	C10H10O2	000094-59-7	98
2			1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	94
3			1,3-Benzodioxole, 5-(1-propenyl)-...	162	C10H10O2	017627-76-8	87
4			Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	87
5			1,4-Dioxo-1,2,3,4-tetrahydrophth...	162	C8H6N2O2	001445-69-8	46



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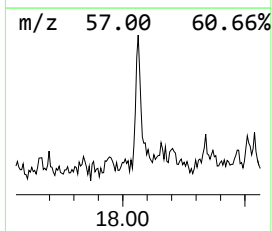
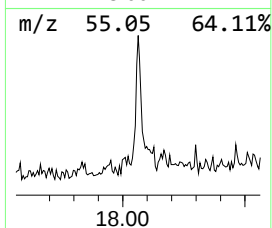
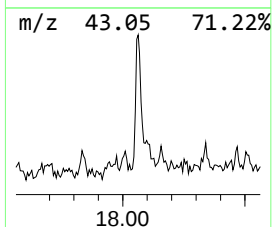
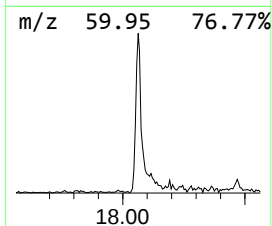
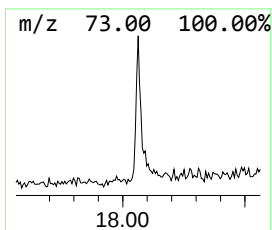
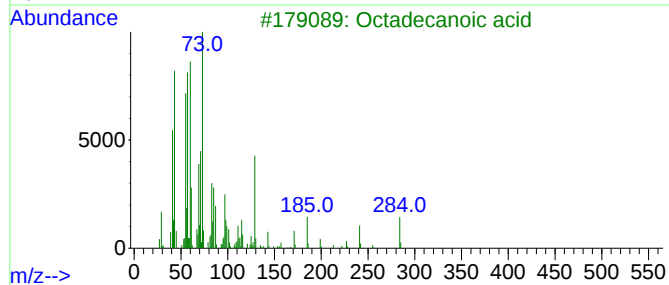
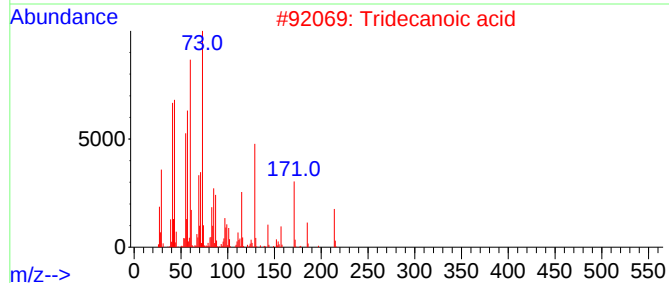
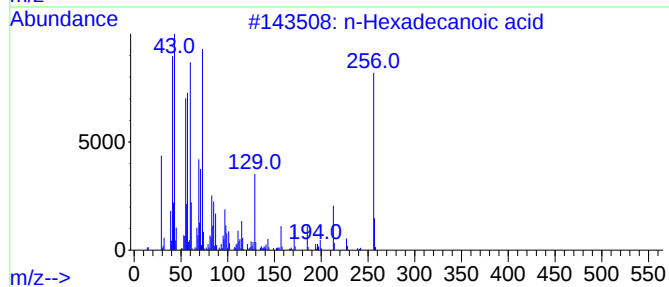
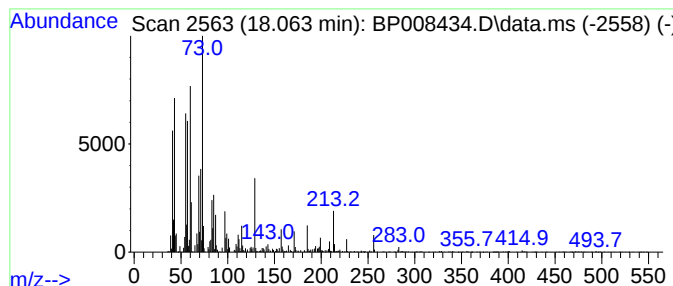
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	2.09 ng	77466	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	83
4			Dodecanoic acid	200	C12H24O2	000143-07-7	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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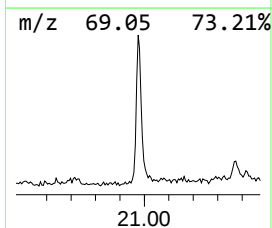
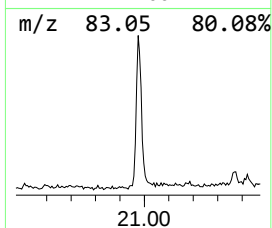
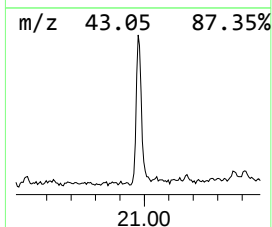
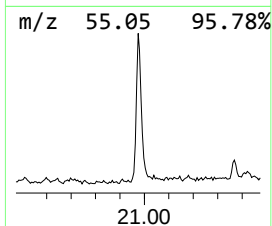
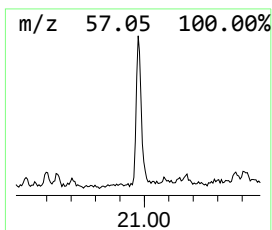
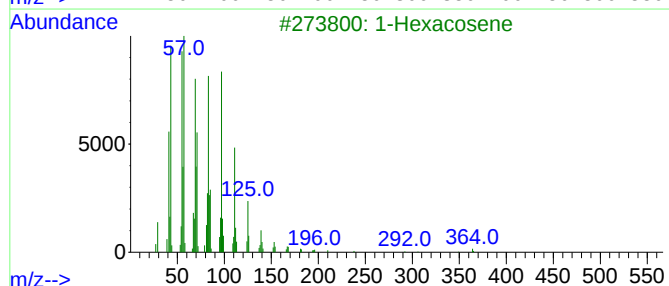
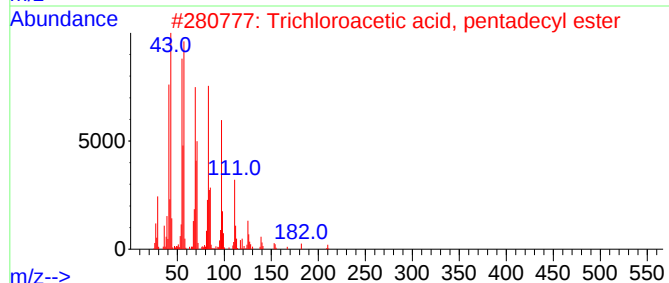
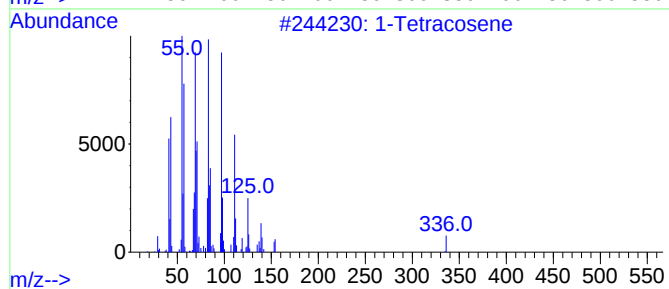
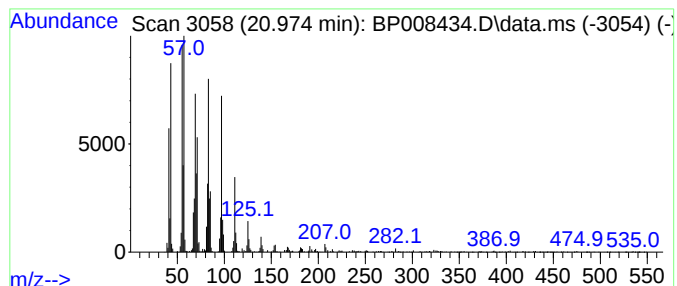
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Peak Number 4 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	7.47 ng	338203	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	99
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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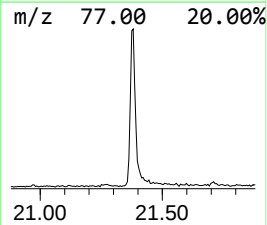
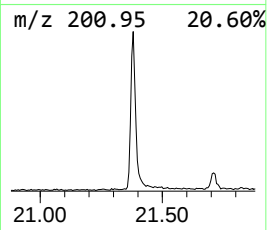
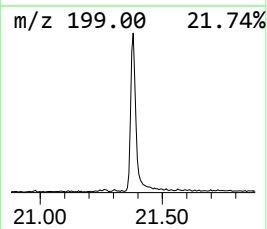
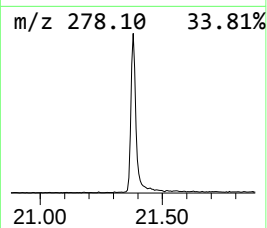
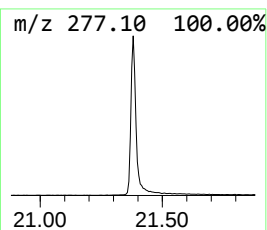
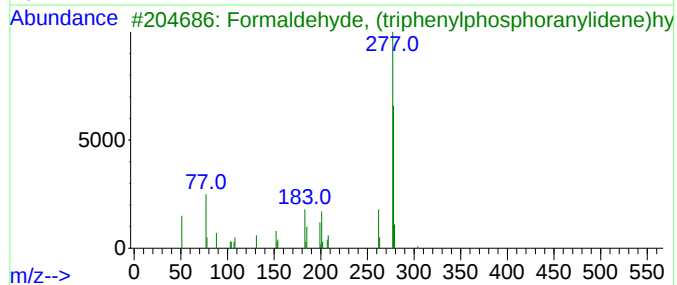
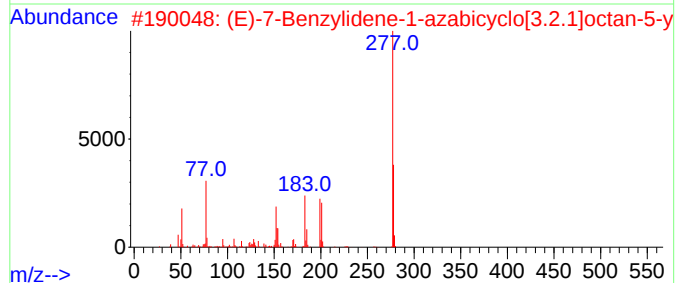
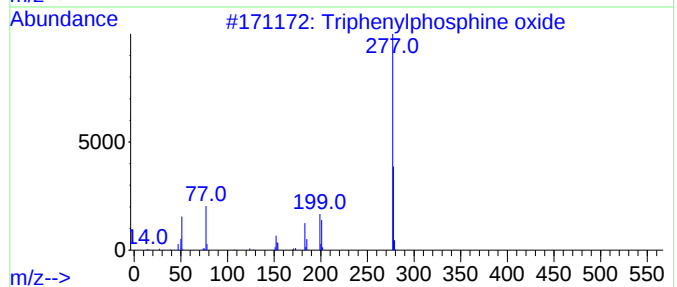
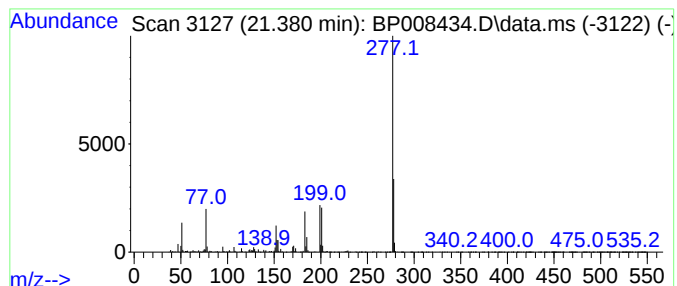
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	17.29 ng	783099	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5			6H-Pyrazolo[3,4-H]quinazoline, 2...	278	C15H14N6	1000302-25-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	11.2	ng	202319	1	7.740	361013	20.0
Safrole	12.016	4.0	ng	92933	2	10.534	461046	20.0
n-Hexadecanoic ...	18.063	2.1	ng	77466	4	17.157	741174	20.0
1-Tetracosene	20.974	7.5	ng	338203	5	21.269	905643	20.0
Triphenylphosph...	21.380	17.3	ng	783099	5	21.269	905643	20.0