

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
 Data File : BP025764.D
 Acq On : 16 Sep 2025 19:15
 Operator : CG/JU
 Sample : Q3105-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FREEZE-PIT-SAMPLES

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	9	13	28	rVB	1267323	1580833	27.01%	4.173%
2	4.920	331	337	345	rVB3	39571	69405	1.19%	0.183%
3	5.378	409	415	434	rBV	2088148	3276854	56.00%	8.650%
4	6.943	674	681	698	rBV	1962834	3394814	58.01%	8.961%
5	7.755	811	819	829	rBV	702296	1110972	18.98%	2.933%
6	8.896	1004	1013	1031	rBV	1156709	2114012	36.12%	5.580%
7	10.519	1281	1289	1304	rBV	769888	1477212	25.24%	3.899%
8	12.978	1700	1707	1730	rBV	2371066	3853506	65.85%	10.172%
9	14.372	1937	1944	1959	rVB	1297908	1898460	32.44%	5.011%
10	15.201	2080	2085	2089	rBV	40175	68728	1.17%	0.181%
11	15.754	2174	2179	2193	rBV	336865	530106	9.06%	1.399%
12	15.890	2195	2202	2220	rBV	1973086	3502288	59.85%	9.245%
13	17.172	2414	2420	2430	rBV2	1305622	2120573	36.24%	5.598%
14	18.119	2575	2581	2589	rBV	511469	826954	14.13%	2.183%
15	18.189	2589	2593	2600	rVB	89610	154365	2.64%	0.407%
16	19.313	2780	2784	2792	rBV8	29134	63946	1.09%	0.169%
17	19.442	2802	2806	2813	rBV2	103356	146661	2.51%	0.387%
18	19.901	2878	2884	2894	rBV	4378756	5851956	100.00%	15.447%
19	21.278	3114	3118	3129	rBV2	304972	562135	9.61%	1.484%
20	21.530	3158	3161	3168	rVB	141502	190787	3.26%	0.504%
21	21.619	3170	3176	3184	rBV	1524451	2334512	39.89%	6.162%
22	21.783	3200	3204	3211	rVB	205864	318915	5.45%	0.842%
23	24.977	3738	3747	3759	rVB	854072	2435679	41.62%	6.429%

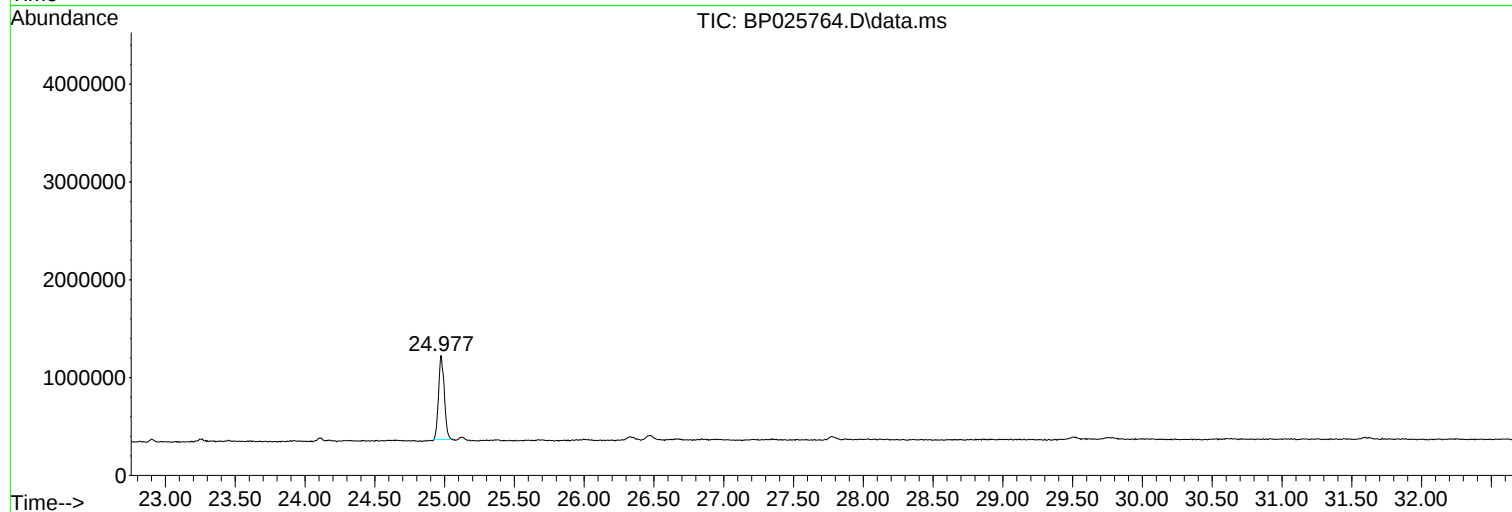
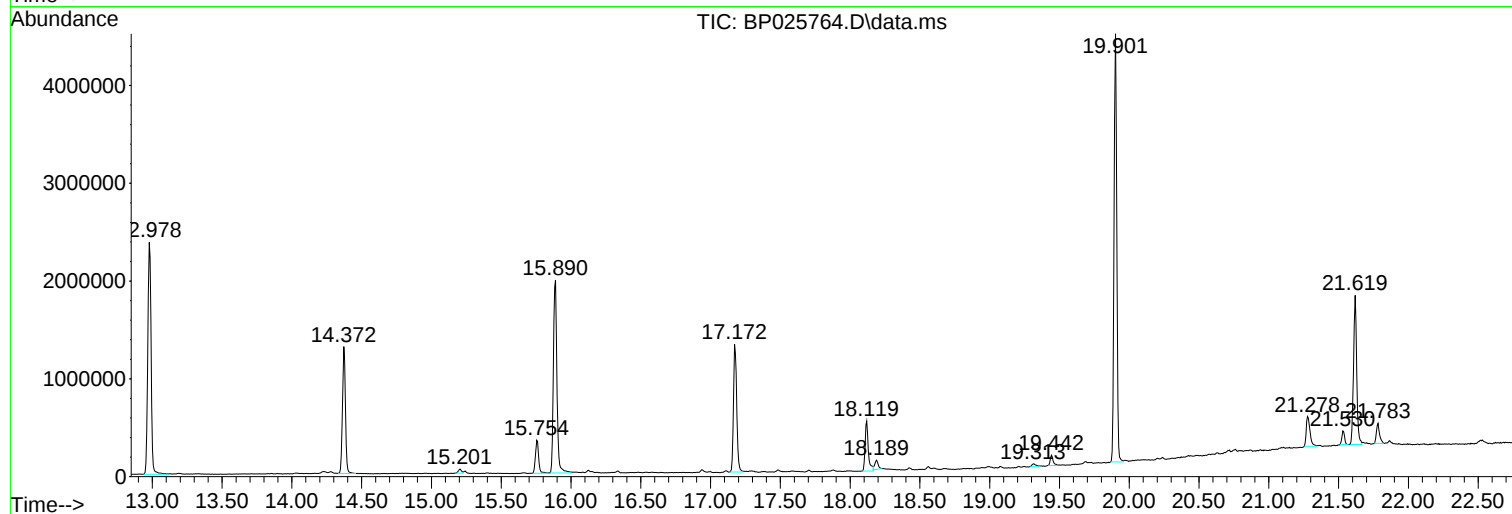
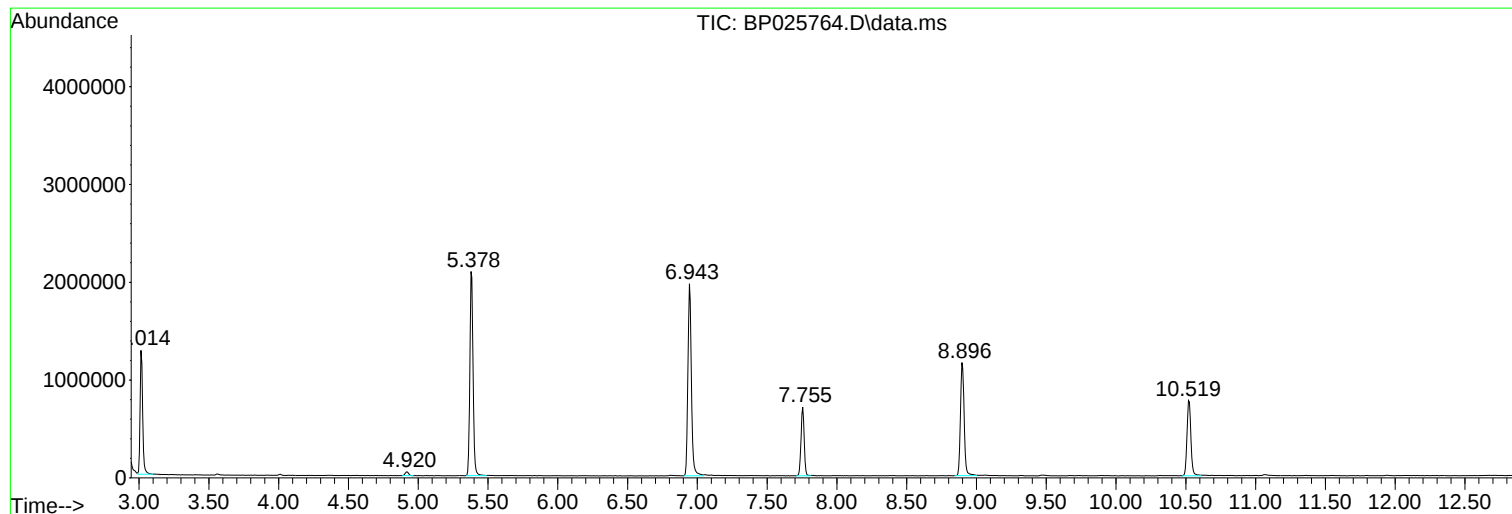
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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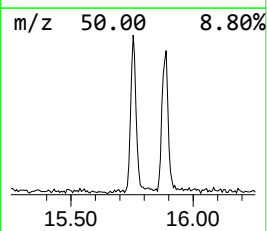
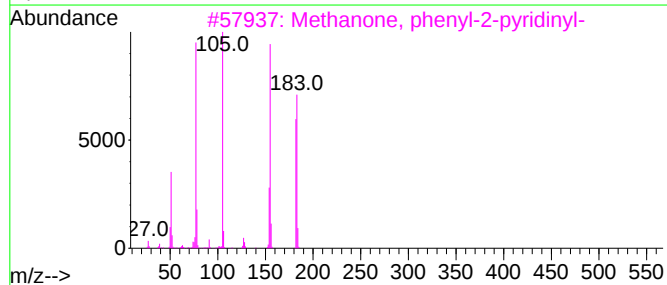
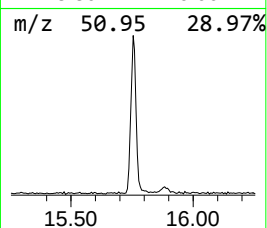
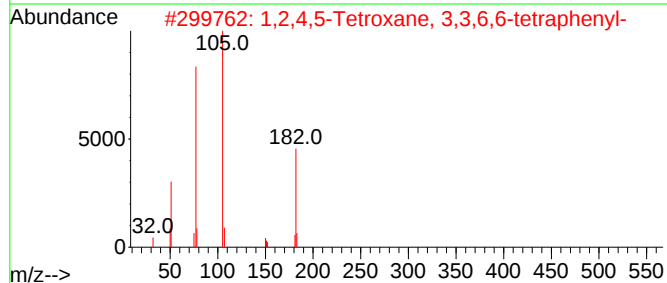
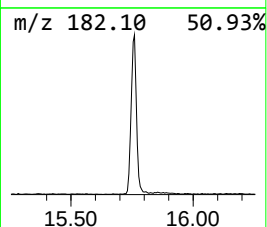
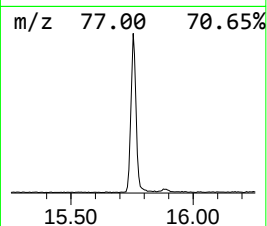
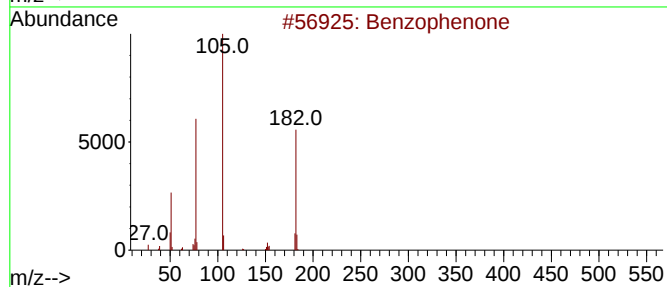
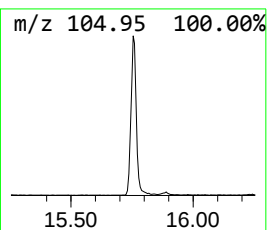
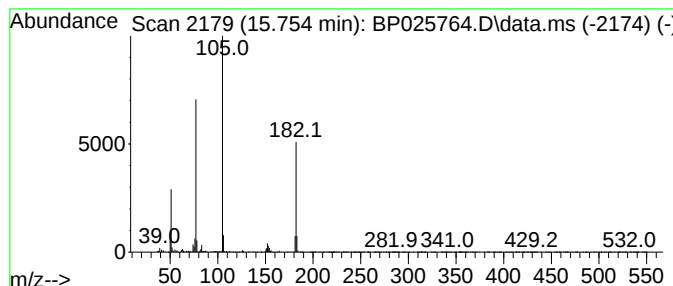
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.754	5.58 ng	530106	Acenaphthene-d10	14.372

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
4			Azobenzene, (E)-	182	C12H10N2	017082-12-1	42
5			Azobenzene	182	C12H10N2	000103-33-3	42



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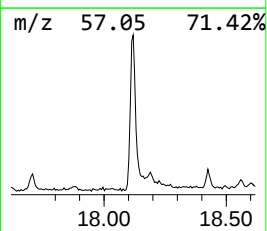
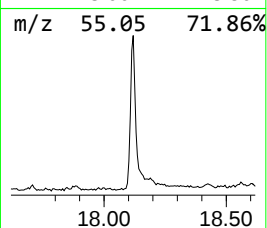
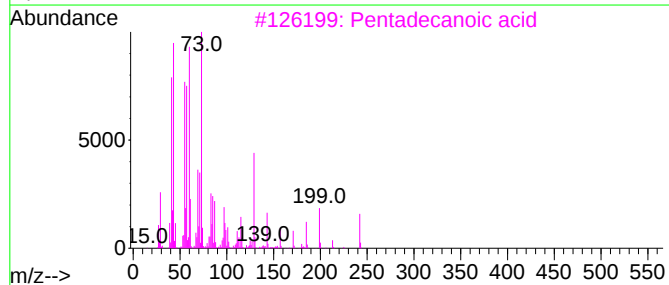
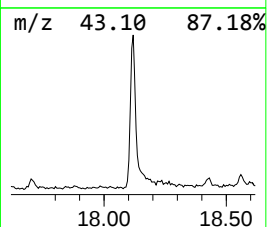
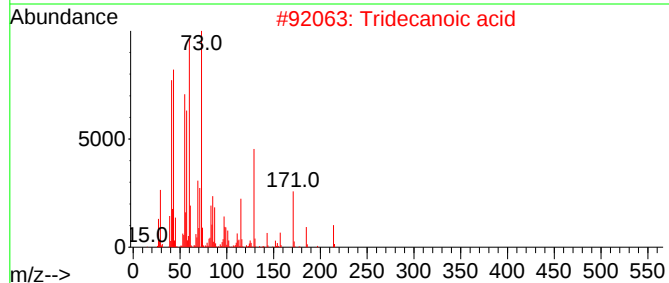
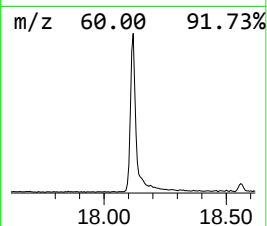
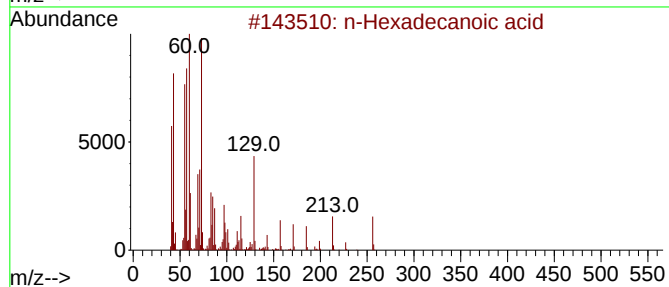
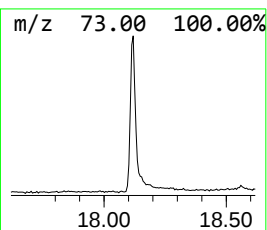
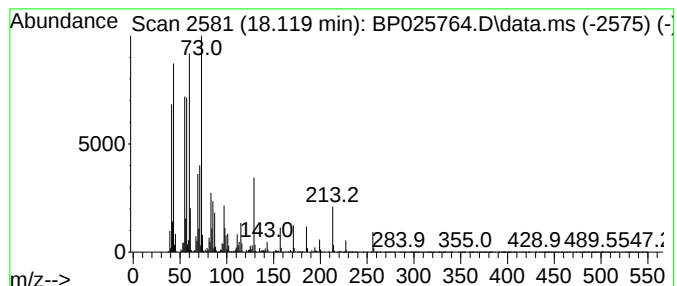
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.119	7.80 ng	826954	Phenanthrene-d10	17.172

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	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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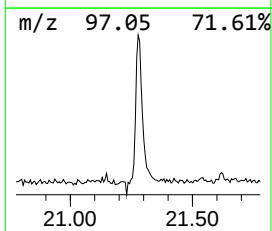
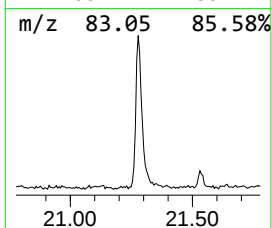
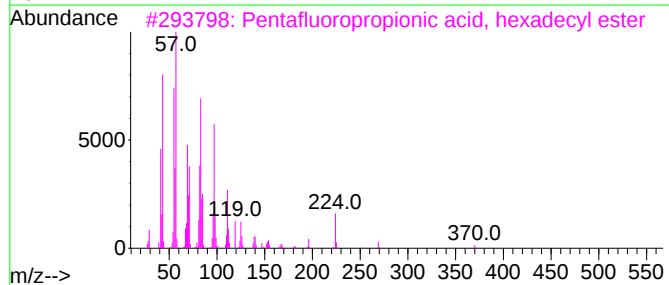
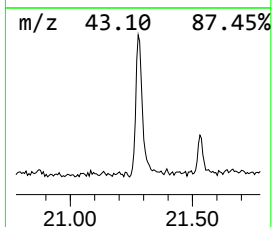
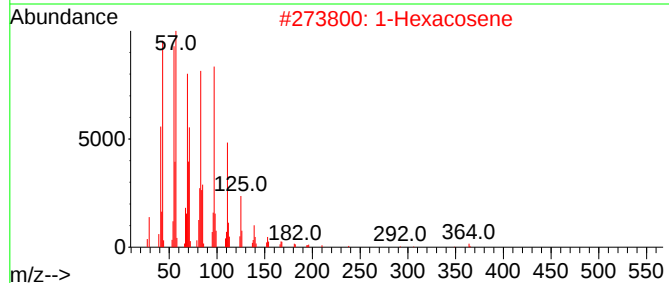
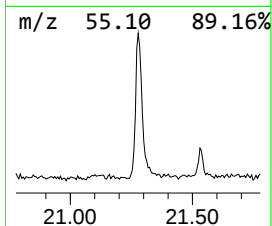
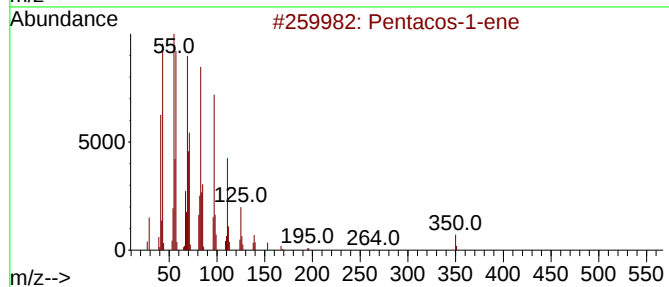
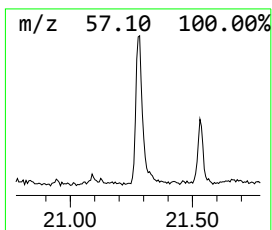
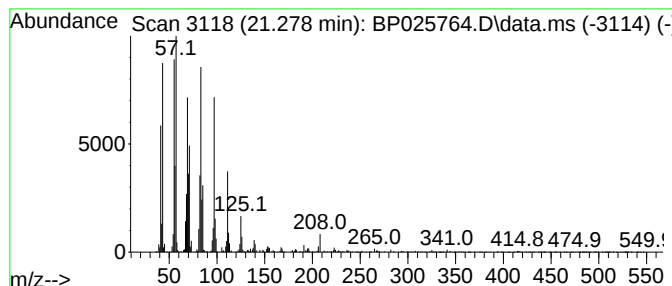
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Peak Number 4 Pentacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.278	4.82 ng	562135	Chrysene-d12	21.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Cyclotetracosane	336	C24H48	000297-03-0	91



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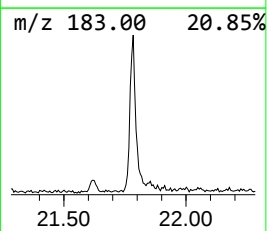
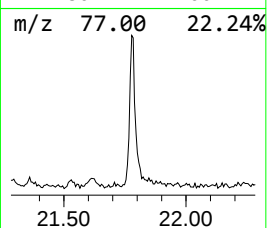
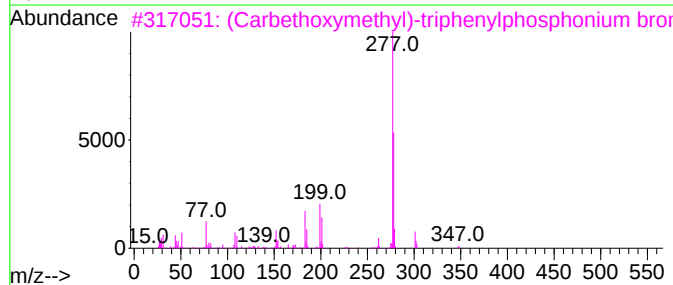
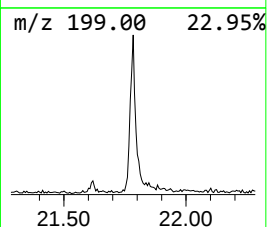
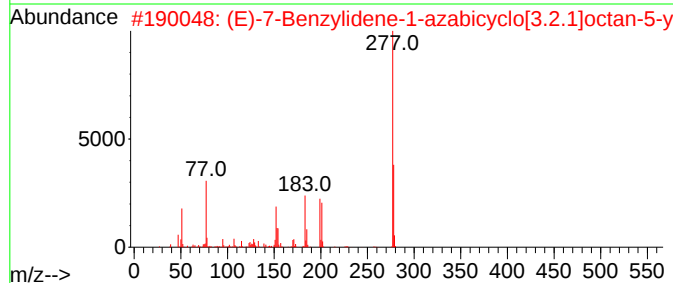
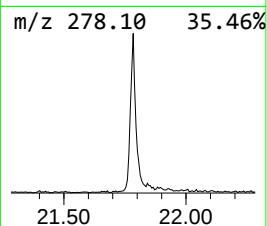
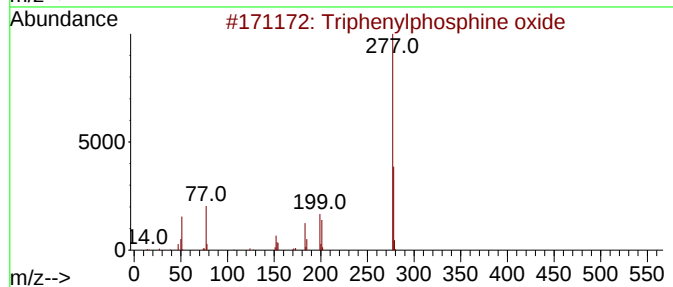
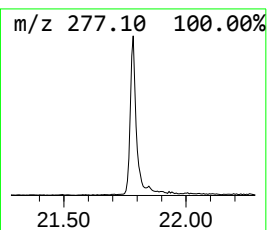
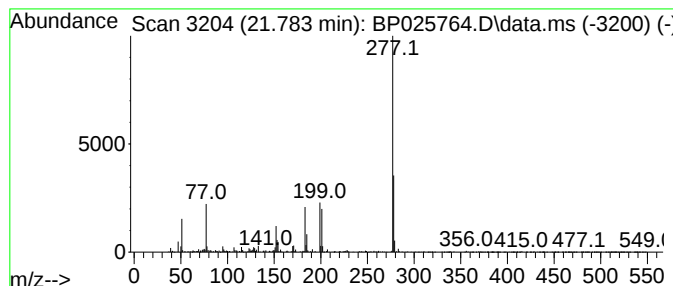
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.783	2.73 ng	318915	Chrysene-d12	21.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	52
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
4			Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	33
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.754	5.6	ng	530106	3	14.372	1898460	20.0
n-Hexadecanoic ...	18.119	7.8	ng	826954	4	17.172	2120570	20.0
Pentacos-1-ene	21.278	4.8	ng	562135	5	21.619	2334510	20.0
Triphenylphosph...	21.783	2.7	ng	318915	5	21.619	2334510	20.0