

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
 Data File : BP024517.D
 Acq On : 02 May 2025 20:25
 Operator : RC/JU
 Sample : Q1932-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-6

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024517.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	298	304	314	rBV	119281	174627	3.38%	0.600%
2	5.328	375	381	397	rBV	1355299	2021528	39.08%	6.946%
3	6.899	638	648	675	rBV	1244392	2136268	41.30%	7.340%
4	7.705	776	785	795	rBV	504175	822693	15.90%	2.827%
5	8.857	974	981	996	rBV	765588	1307642	25.28%	4.493%
6	10.481	1250	1257	1270	rBV	644302	1156385	22.36%	3.973%
7	12.951	1670	1677	1699	rBV	1947847	2819871	54.51%	9.689%
8	14.340	1904	1913	1925	rBV	1061804	1589495	30.73%	5.461%
9	15.734	2145	2150	2158	rBV	155842	244517	4.73%	0.840%
10	15.869	2167	2173	2188	rBV	2035929	3128194	60.47%	10.748%
11	17.151	2386	2391	2399	rBV2	1388456	1911995	36.96%	6.569%
12	17.851	2508	2510	2515	rVB3	45075	57296	1.11%	0.197%
13	18.092	2547	2551	2557	rBV	323181	468065	9.05%	1.608%
14	19.422	2774	2777	2783	rVB	109631	134685	2.60%	0.463%
15	19.875	2849	2854	2865	rVB	3378324	5172723	100.00%	17.773%
16	21.263	3086	3090	3096	rBV2	113408	195267	3.77%	0.671%
17	21.510	3129	3132	3139	rVB	102977	138651	2.68%	0.476%
18	21.592	3139	3146	3163	rVB2	1331721	2475303	47.85%	8.505%
19	21.769	3171	3176	3182	rBV	271315	430138	8.32%	1.478%
20	24.951	3709	3717	3730	rVB	1065099	2719435	52.57%	9.344%

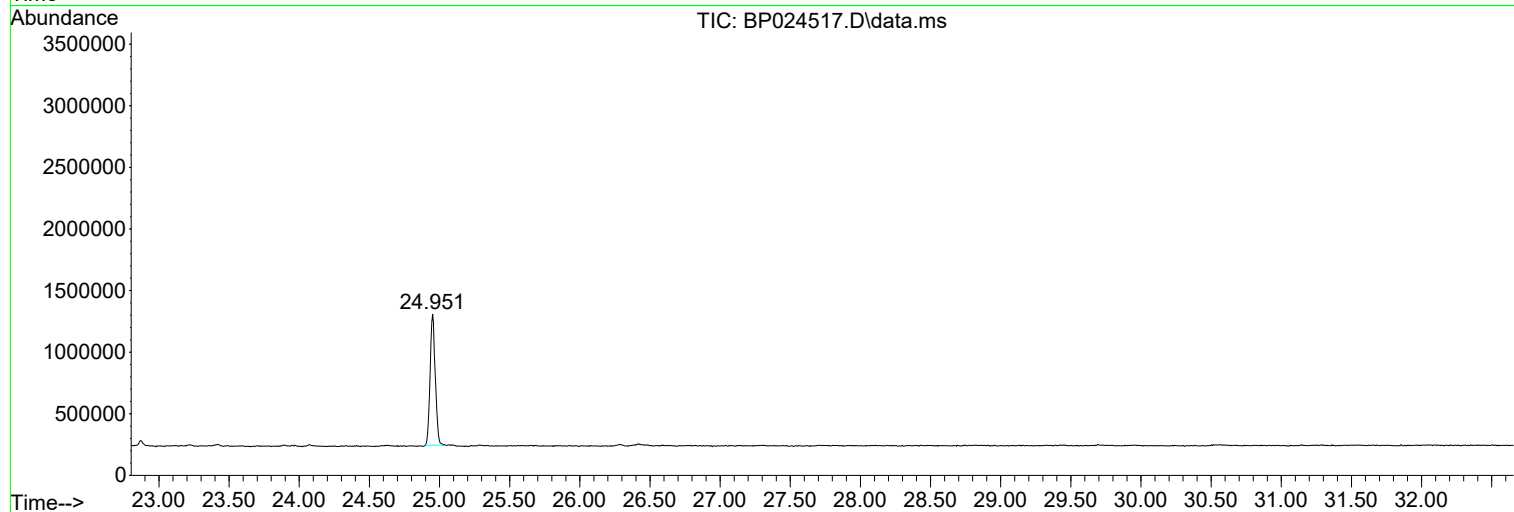
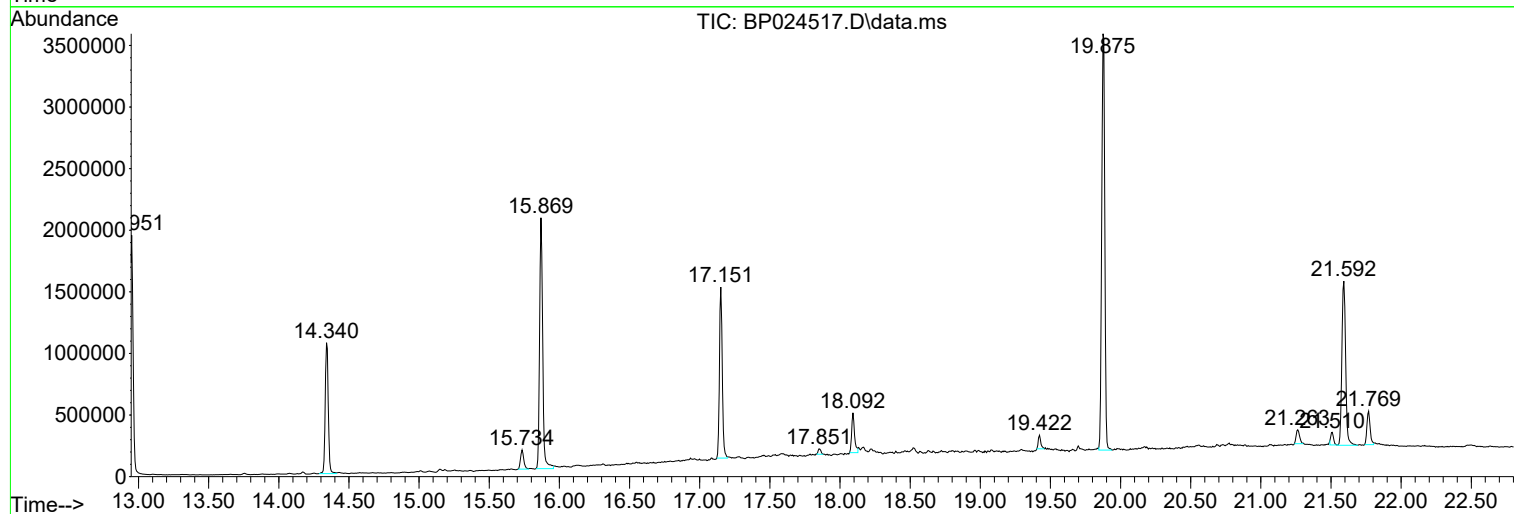
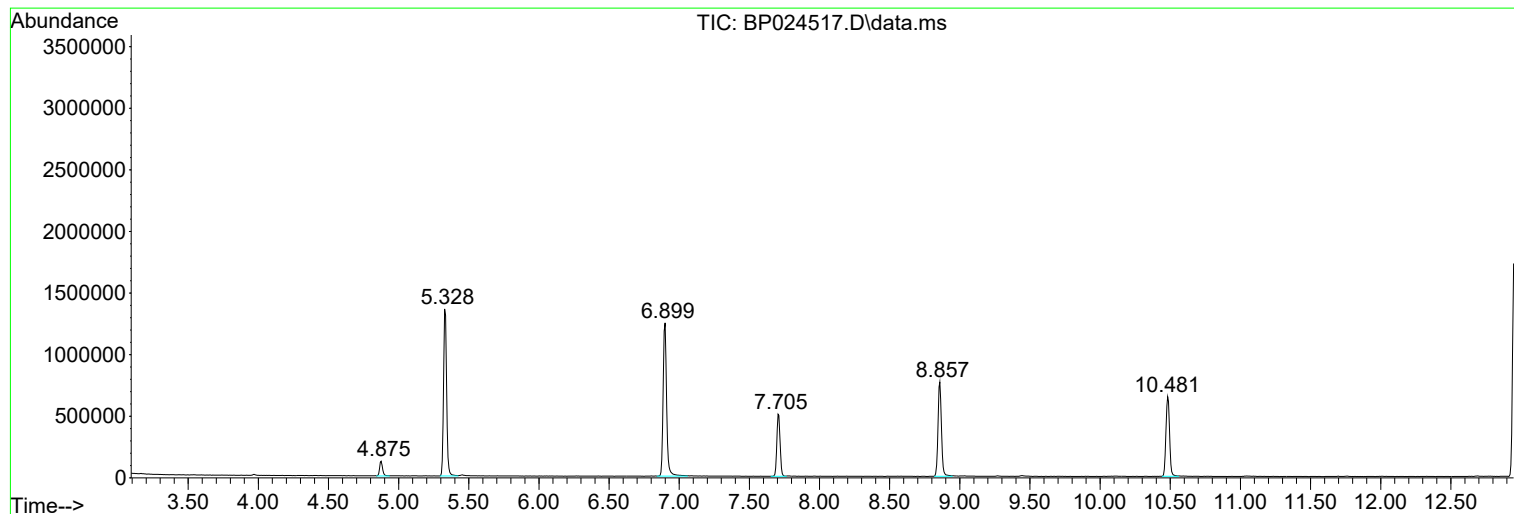
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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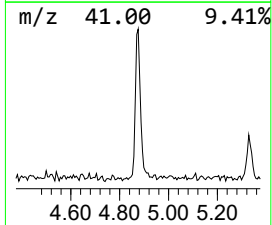
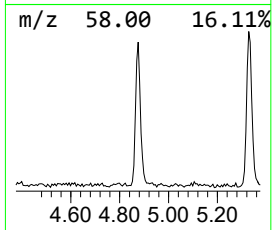
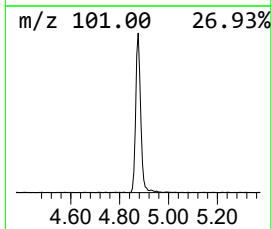
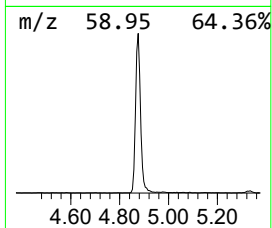
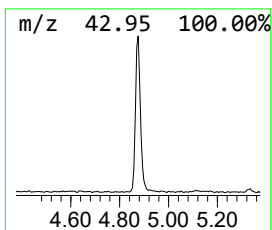
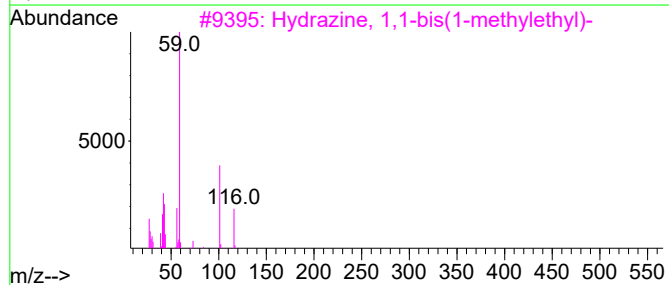
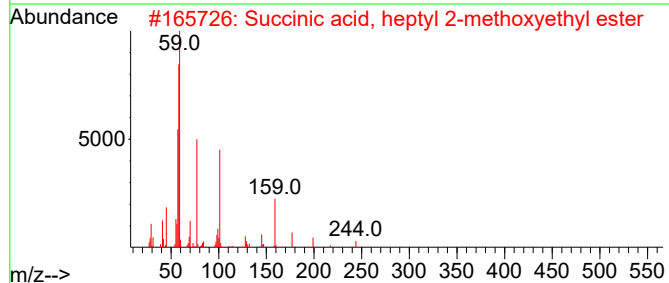
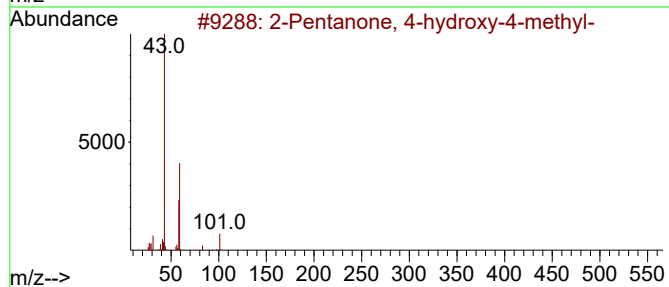
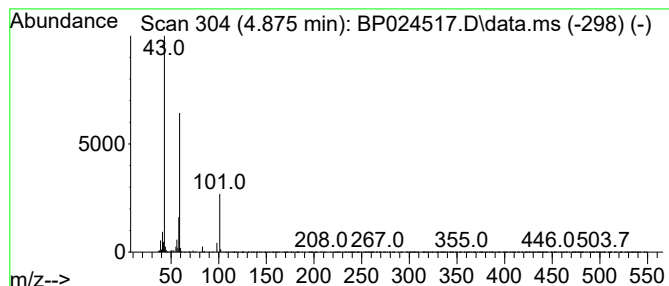
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	4.25 ng	174627	1,4-Dichlorobenzene-d4	7.705

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17



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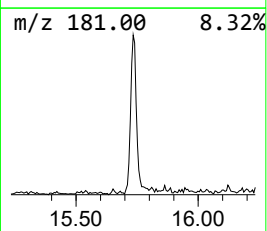
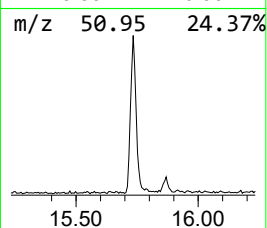
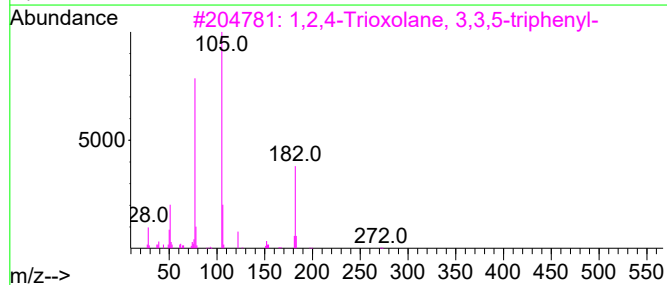
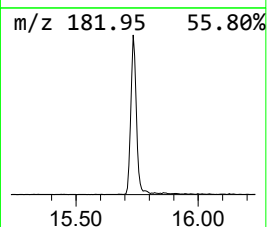
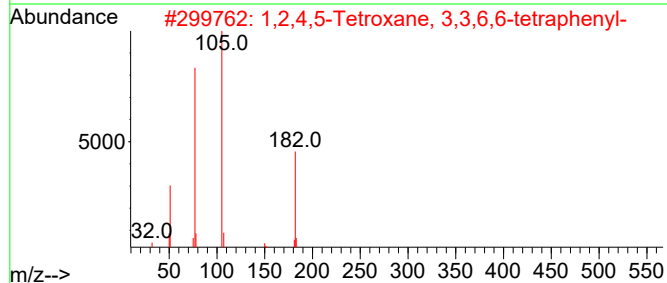
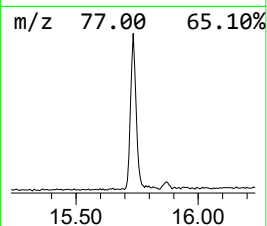
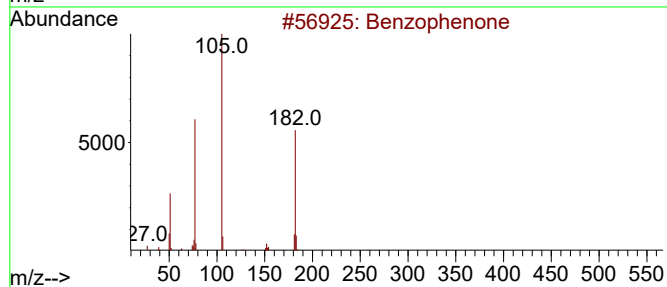
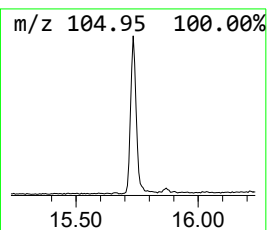
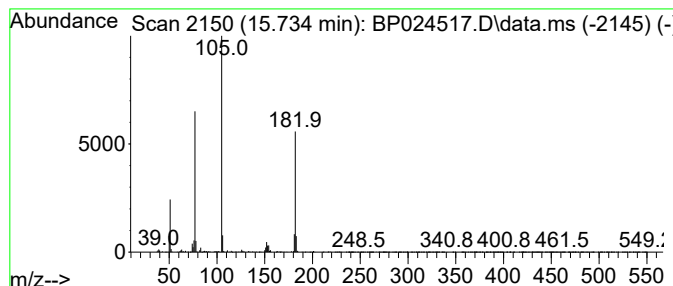
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	3.08 ng	244517	Acenaphthene-d10	14.339

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			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
5			Azobenzene	182	C12H10N2	000103-33-3	47



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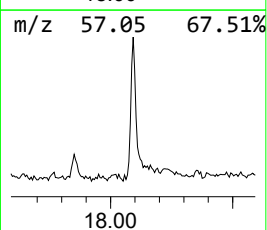
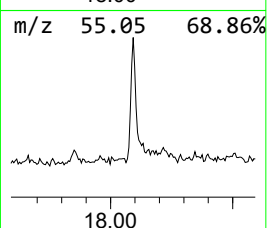
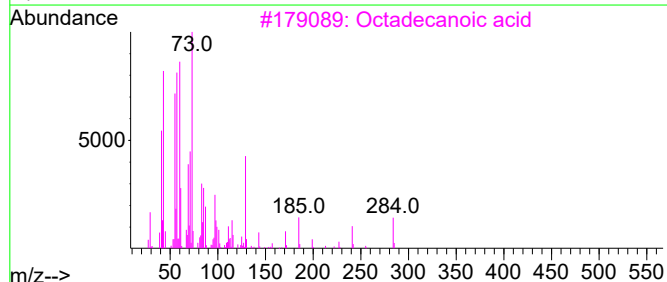
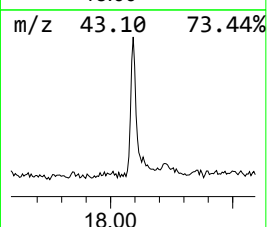
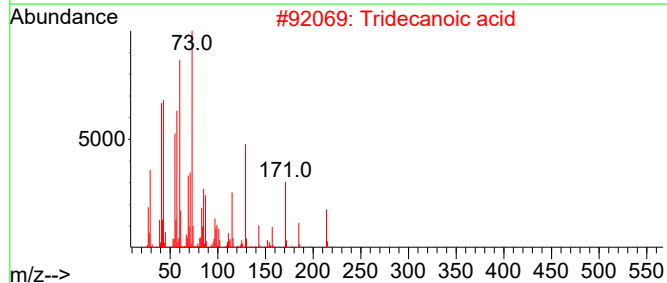
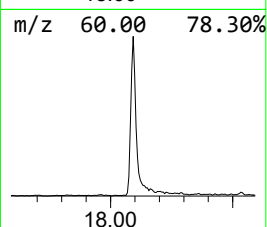
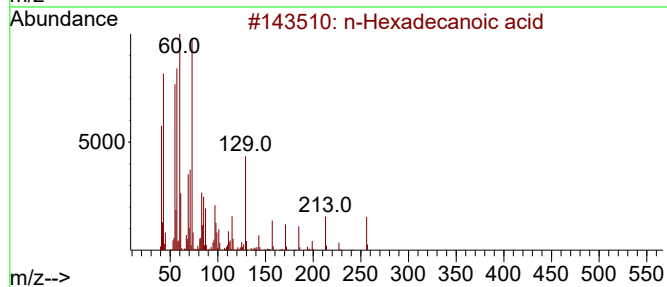
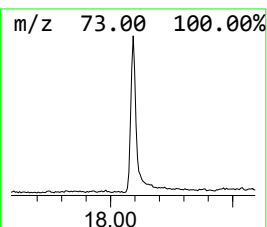
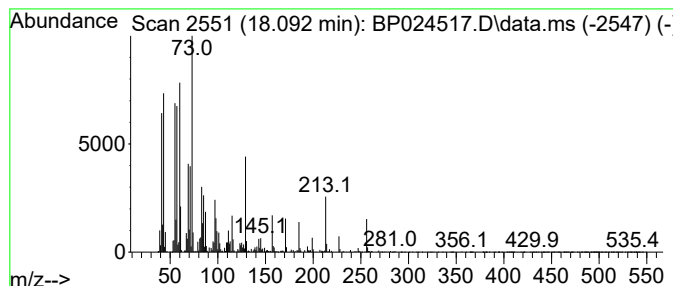
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	4.90 ng	468065	Phenanthrene-d10	17.151

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			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	70



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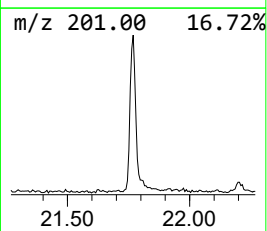
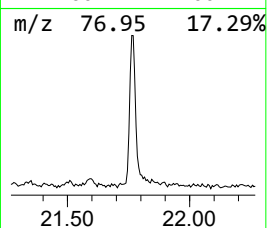
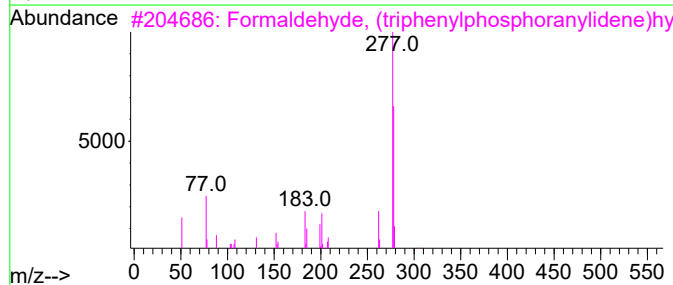
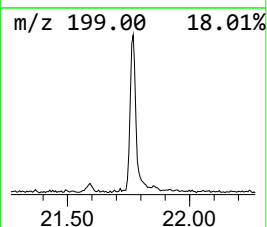
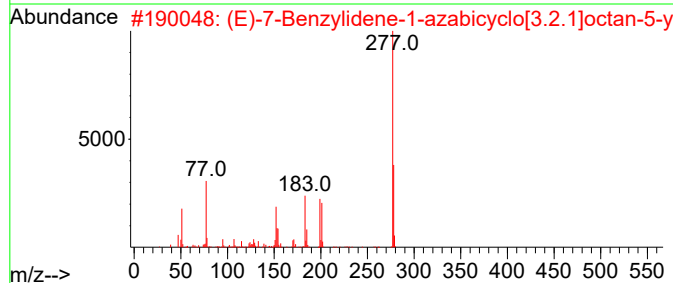
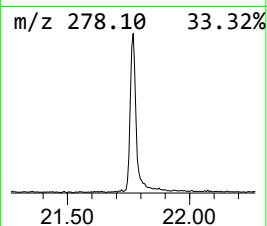
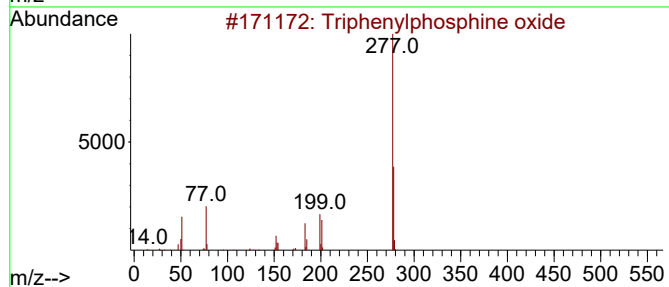
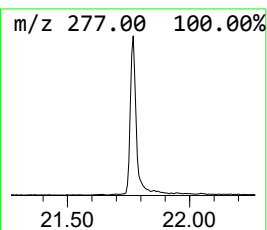
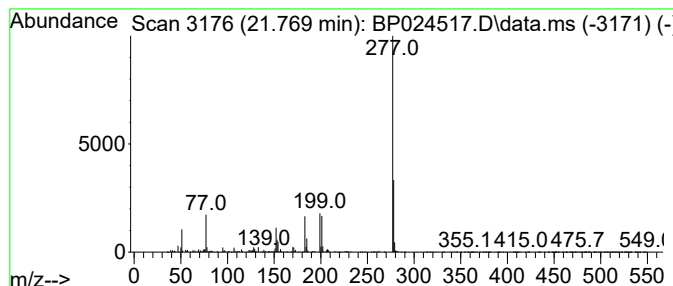
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.769	3.48 ng	430138	Chrysene-d12	21.592

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	45
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	4.3	ng	174627	1	7.705	822693	20.0
Benzophenone	15.734	3.1	ng	244517	3	14.339	1589500	20.0
n-Hexadecanoic ...	18.092	4.9	ng	468065	4	17.151	1912000	20.0
Triphenylphosph...	21.769	3.5	ng	430138	5	21.592	2475300	20.0