

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132459.D
 Acq On : 17 Feb 2023 20:05
 Operator : CG\JU
 Sample : 01595-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-655-2

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-BF021623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.266	408	413	421	rVB	1818237	2198705	42.23%	5.349%
2	5.649	473	478	481	rBV	4478848	4459577	85.66%	10.849%
3	6.643	641	647	650	rVB	4361848	4475170	85.96%	10.887%
4	7.019	708	711	715	rBV	1709573	1432962	27.52%	3.486%
5	7.584	802	807	810	rBV	3237780	2894651	55.60%	7.042%
6	8.307	926	930	933	rBV	2314373	1848110	35.50%	4.496%
7	9.384	1108	1113	1116	rBV	5852530	4926141	94.62%	11.985%
8	10.072	1226	1230	1233	rVB	2404446	2116221	40.65%	5.148%
9	10.783	1344	1351	1354	rBV	356371	276395	5.31%	0.672%
10	10.860	1360	1364	1368	rBV	3465444	3375833	64.84%	8.213%
11	11.566	1480	1484	1487	rBV	2648820	2244088	43.10%	5.460%
12	12.077	1567	1571	1576	rBV	279969	328477	6.31%	0.799%
13	12.866	1699	1705	1714	rBV2	49107	85088	1.63%	0.207%
14	13.154	1750	1754	1758	rBV	5181260	5206110	100.00%	12.666%
15	14.219	1931	1935	1939	rBV	2127014	1912381	36.73%	4.653%
16	14.307	1945	1950	1957	rBV	1018680	1160308	22.29%	2.823%
17	15.089	2078	2083	2087	rBV	86434	95052	1.83%	0.231%
18	15.371	2127	2131	2136	rVB	51500	60488	1.16%	0.147%
19	15.777	2194	2200	2212	rBV	1353757	1868786	35.90%	4.546%
20	16.265	2278	2283	2288	rVB	47967	75575	1.45%	0.184%
21	16.824	2372	2378	2384	rBV3	33654	63877	1.23%	0.155%

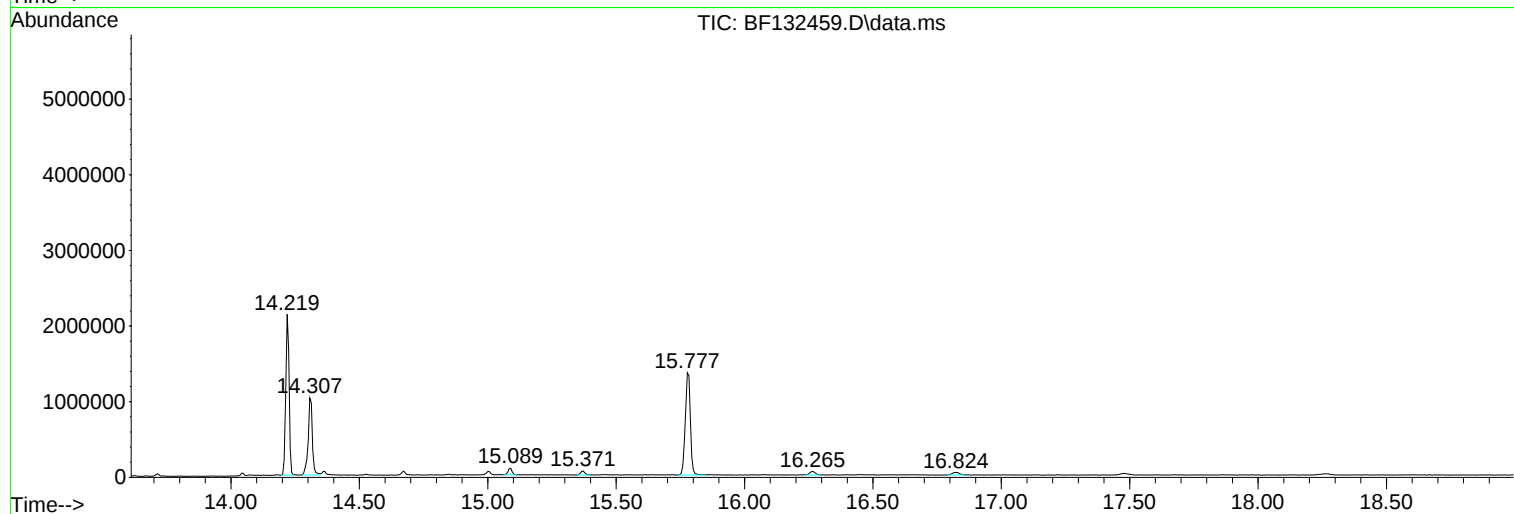
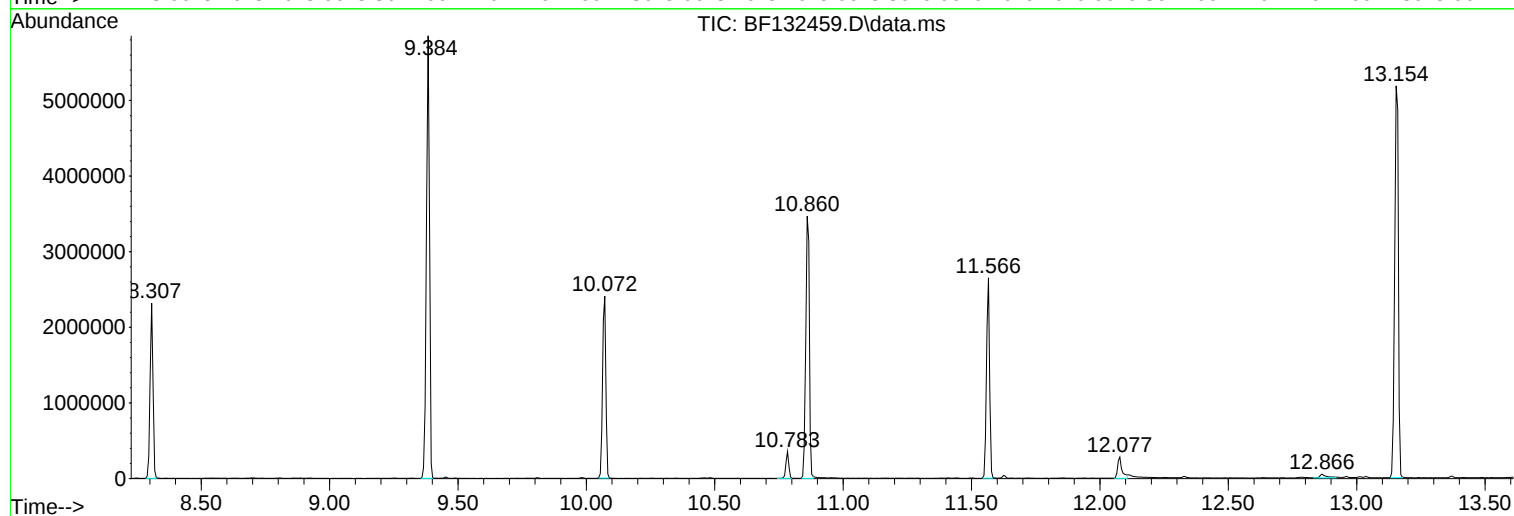
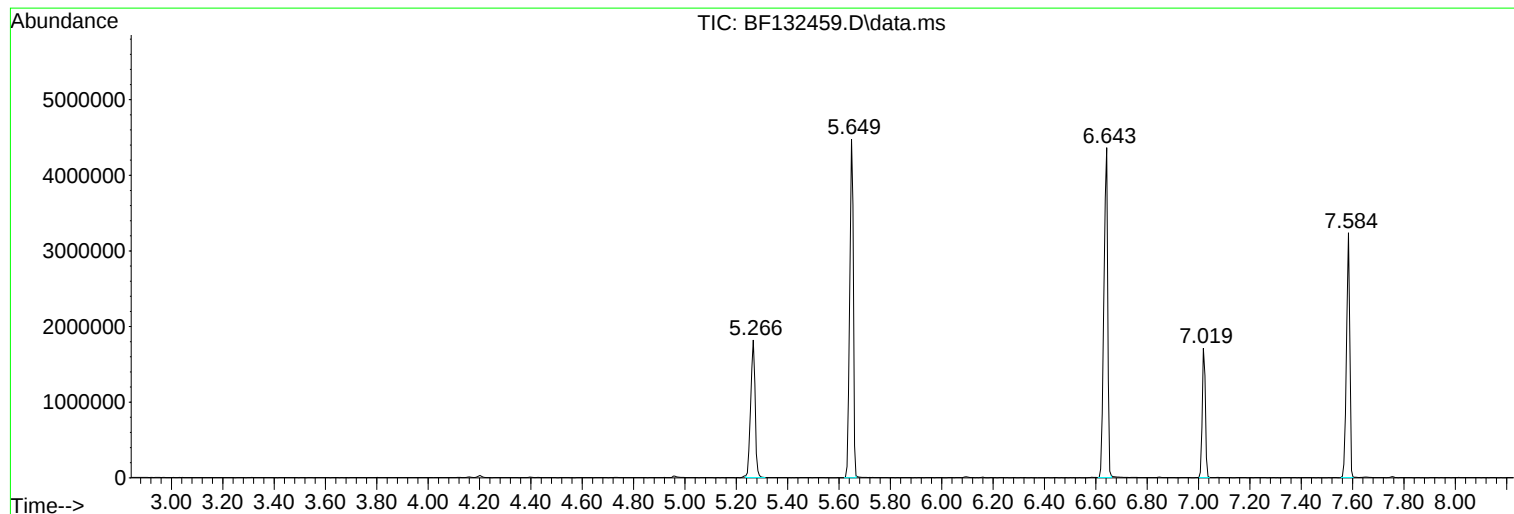
Sum of corrected areas: 41103995

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.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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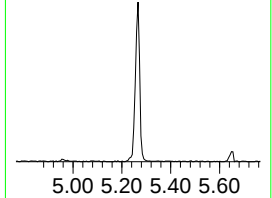
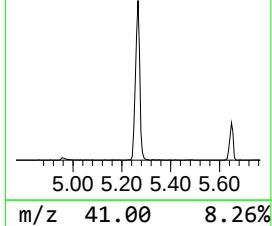
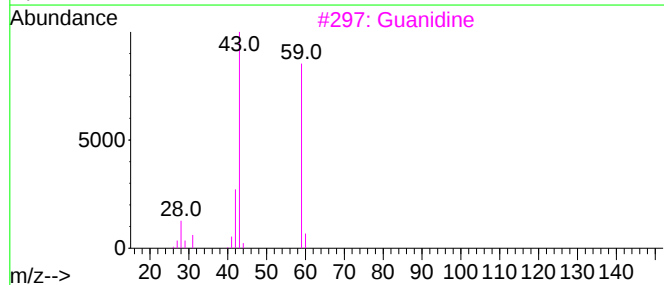
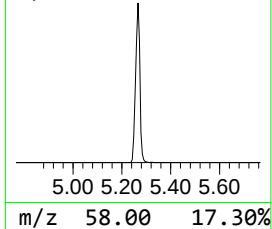
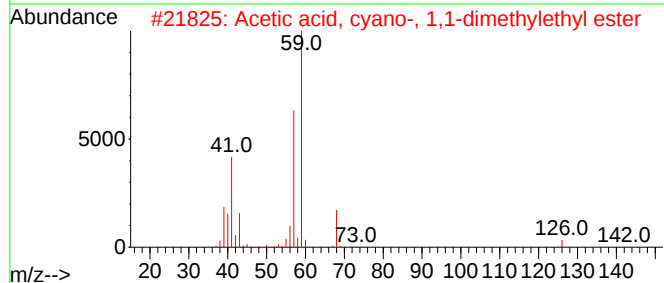
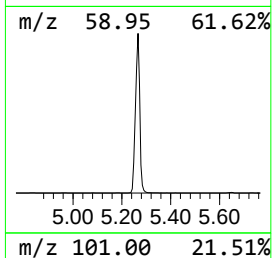
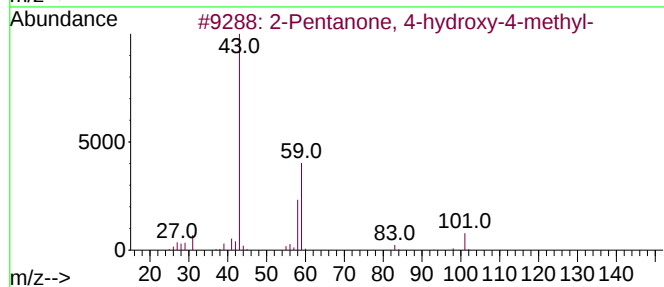
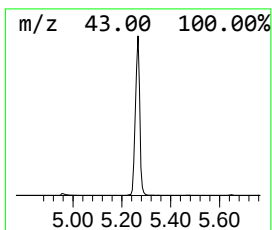
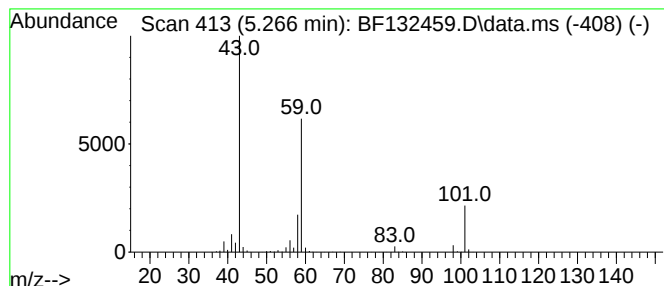
Instrument :
BNA_F
ClientSampleId :
S-655-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
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 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.266	30.69 ng	2198710	1,4-Dichlorobenzene-d4			7.019
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23
3	Guanidine		59	CH5N3	000113-00-8	9
4	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9
5	Acetone		58	C3H6O	000067-64-1	9



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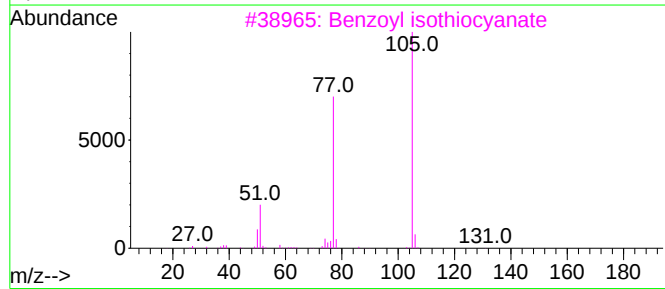
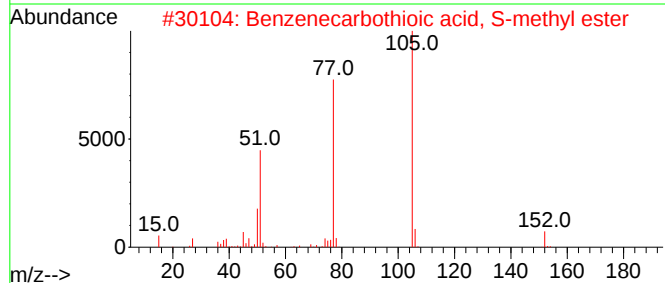
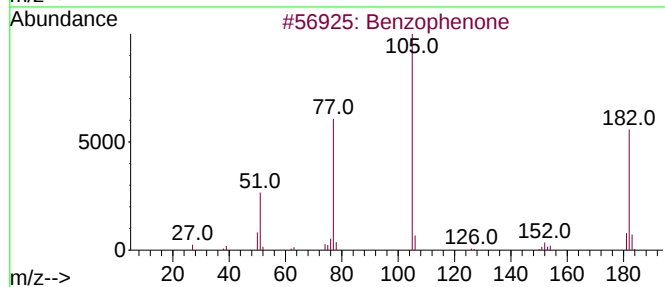
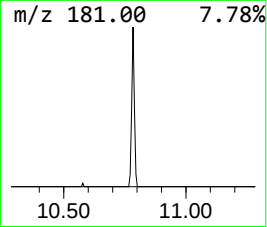
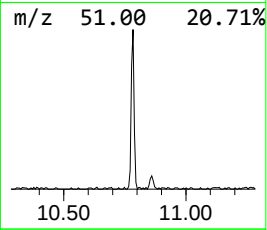
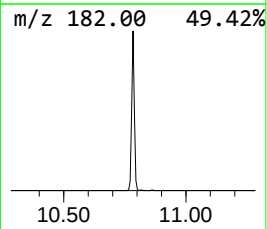
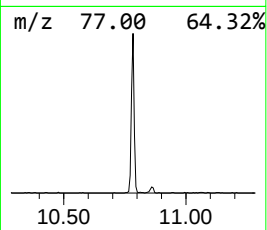
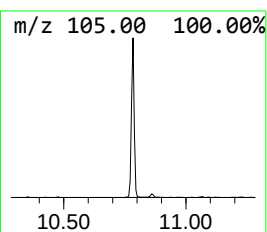
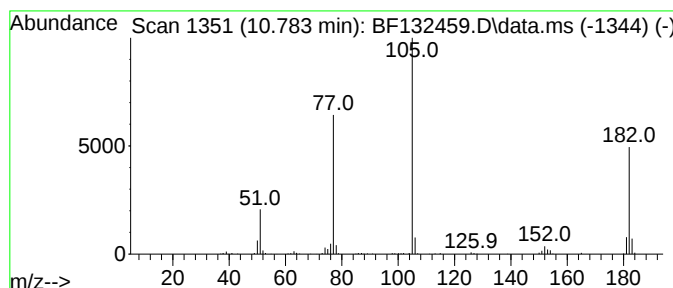
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.784	2.61 ng	276395	Acenaphthene-d10	10.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
3			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	49
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47



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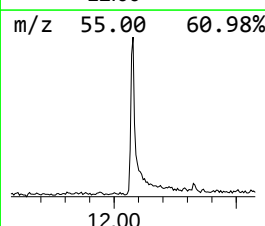
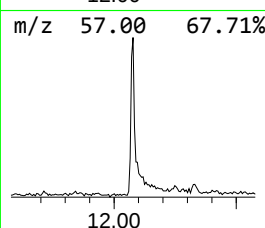
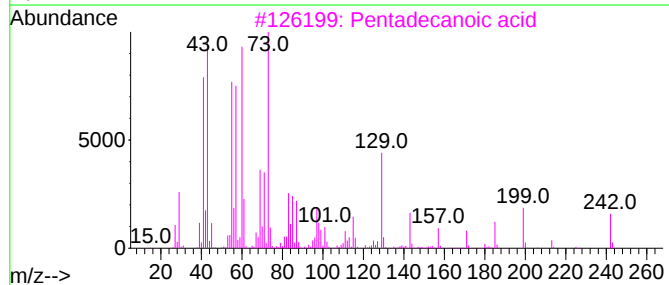
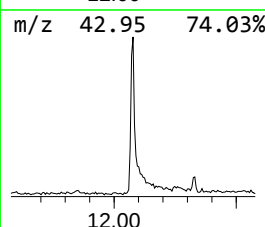
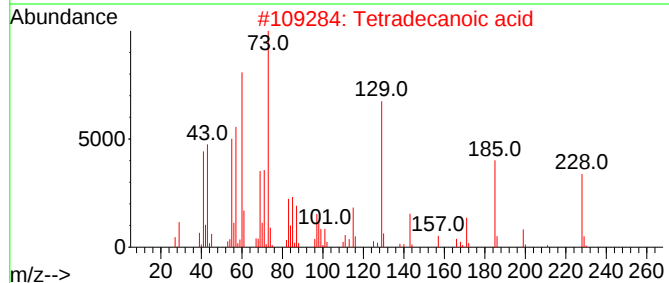
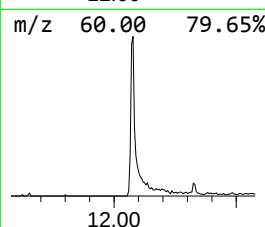
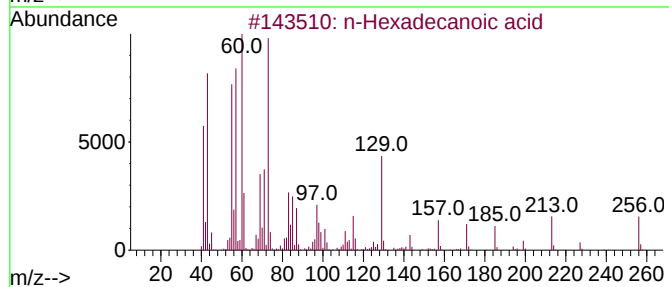
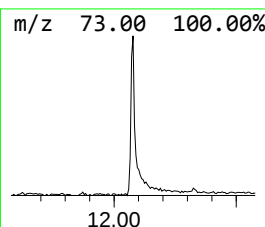
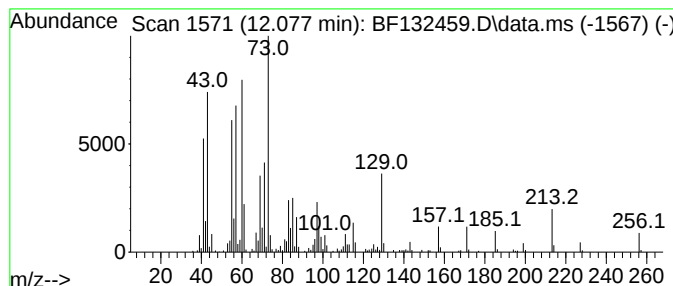
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.078	2.93 ng	328477	Phenanthrene-d10	11.566

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	58
5			Nonanoic acid	158	C9H18O2	000112-05-0	38



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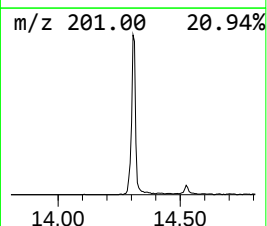
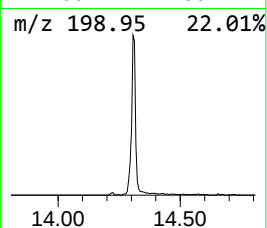
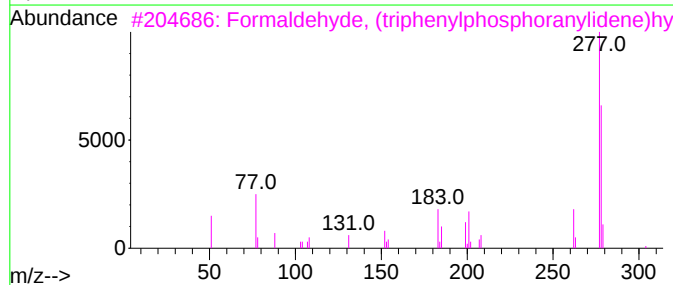
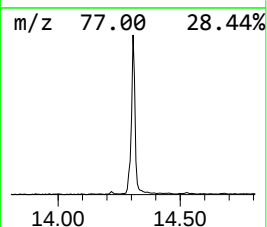
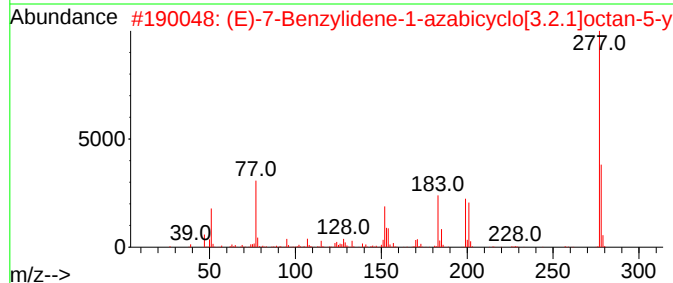
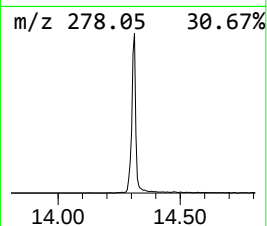
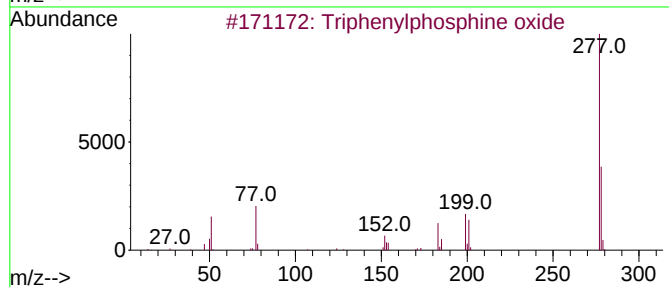
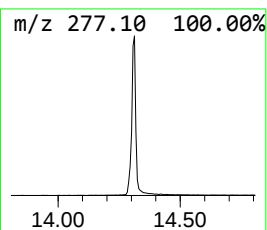
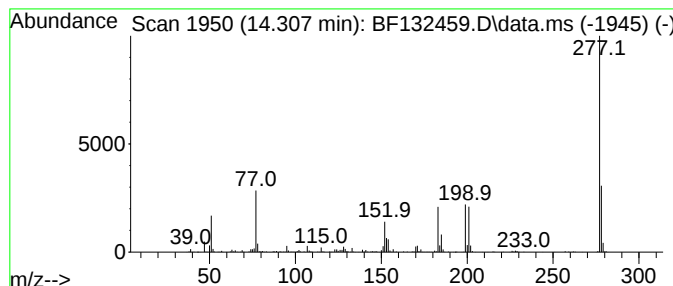
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.307	12.13 ng	1160310	Chrysene-d12	14.219

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	C15H19N03S	1000483-83-4	76
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			4-Nitro-4'-methyldiphenylsulfone	277	C13H11N04S	004094-37-5	43
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.266	30.7	ng	2198710	1	7.019	1432960	20.0
Benzophenone	10.784	2.6	ng	276395	3	10.072	2116220	20.0
n-Hexadecanoic ...	12.078	2.9	ng	328477	4	11.566	2244090	20.0
Triphenylphosph...	14.307	12.1	ng	1160310	5	14.219	1912380	20.0