

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
 Data File : BF142932.D
 Acq On : 30 Jun 2025 23:45
 Operator : RC/JU
 Sample : Q2436-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-69

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	483	492	505	rBV	84279	126184	9.34%	1.282%
2	5.493	555	561	579	rBV	921122	1199762	88.76%	12.187%
3	6.504	727	733	745	rBV	861602	1175061	86.93%	11.936%
4	6.875	791	796	801	rBV	375768	478286	35.38%	4.859%
5	7.434	885	891	896	rBV	585241	740318	54.77%	7.520%
6	8.157	1009	1014	1019	rBV	480374	585115	43.29%	5.944%
7	9.233	1190	1197	1202	rBV	1070809	1351676	100.00%	13.731%
8	9.910	1307	1312	1318	rBV	461132	591478	43.76%	6.008%
9	10.216	1357	1364	1367	rBV2	10897	15198	1.12%	0.154%
10	10.628	1428	1434	1439	rBV	64310	82575	6.11%	0.839%
11	10.704	1442	1447	1462	rVV	567730	721912	53.41%	7.333%
12	11.404	1561	1566	1573	rBV	401718	509784	37.71%	5.178%
13	11.922	1649	1654	1658	rBV2	33448	48792	3.61%	0.496%
14	12.851	1806	1812	1821	rBV	15639	25734	1.90%	0.261%
15	12.986	1830	1835	1840	rBV	791786	996937	73.76%	10.127%
16	13.521	1922	1926	1929	rBV	11566	14792	1.09%	0.150%
17	13.886	1983	1988	2004	rBV	37564	73120	5.41%	0.743%
18	14.045	2007	2015	2024	rVB	356637	480635	35.56%	4.882%
19	14.139	2026	2031	2037	rBV	48861	65373	4.84%	0.664%
20	14.510	2089	2094	2108	rBV6	9235	28797	2.13%	0.293%
21	15.539	2262	2269	2278	rBV	343908	532740	39.41%	5.412%

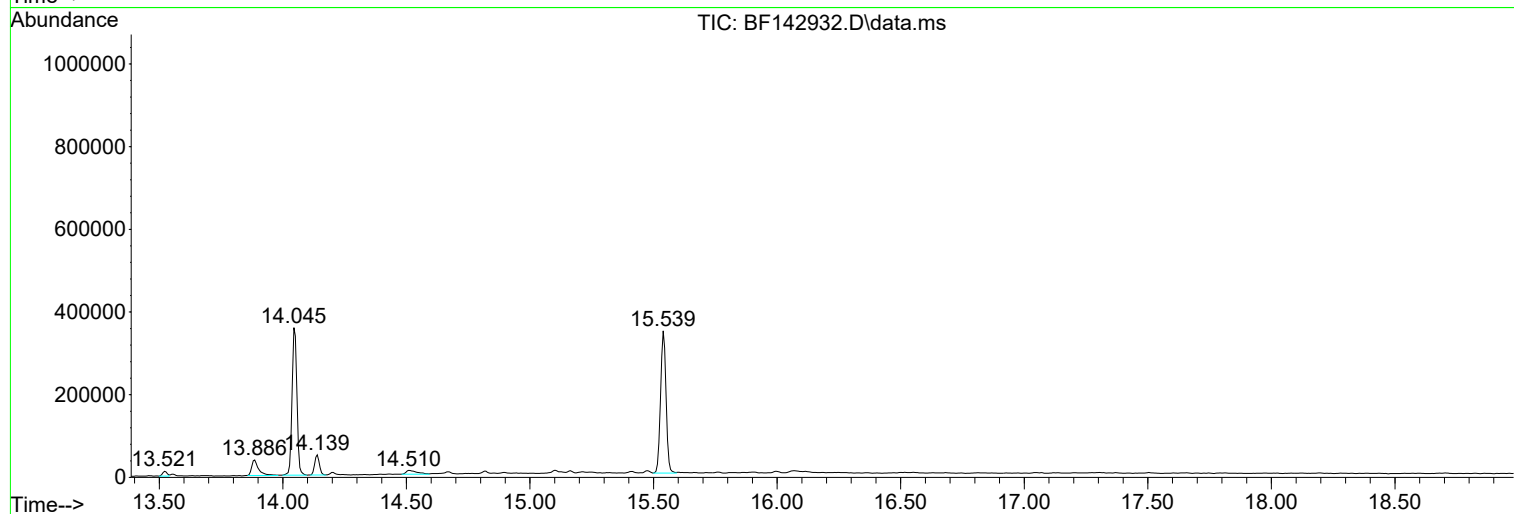
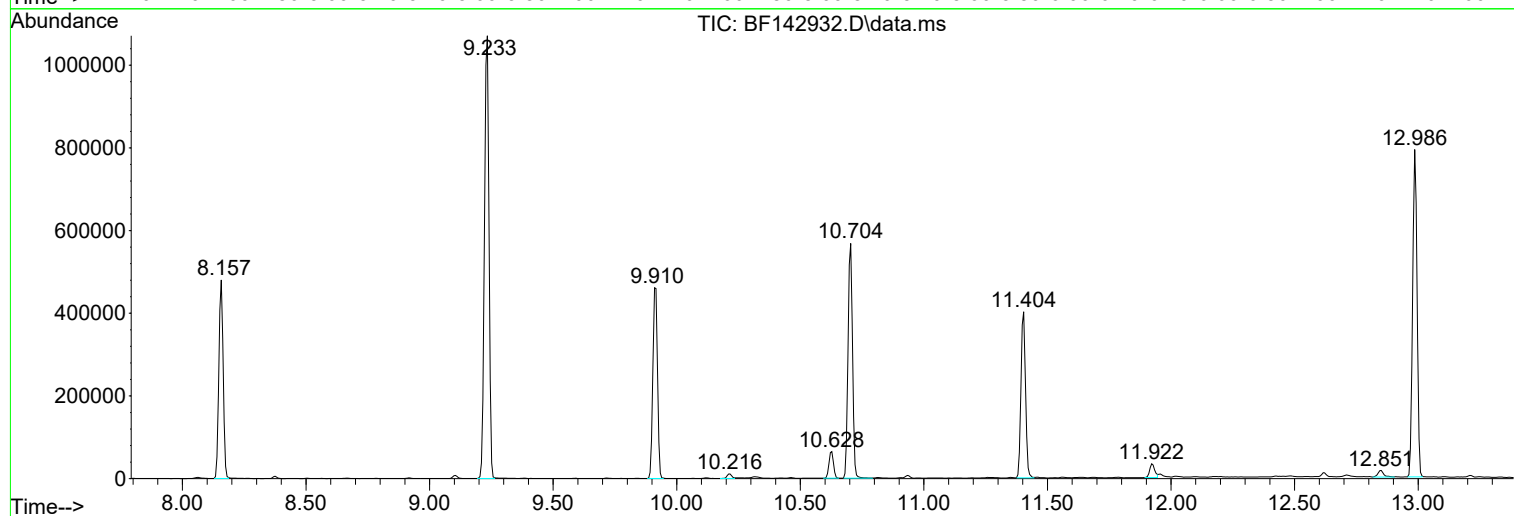
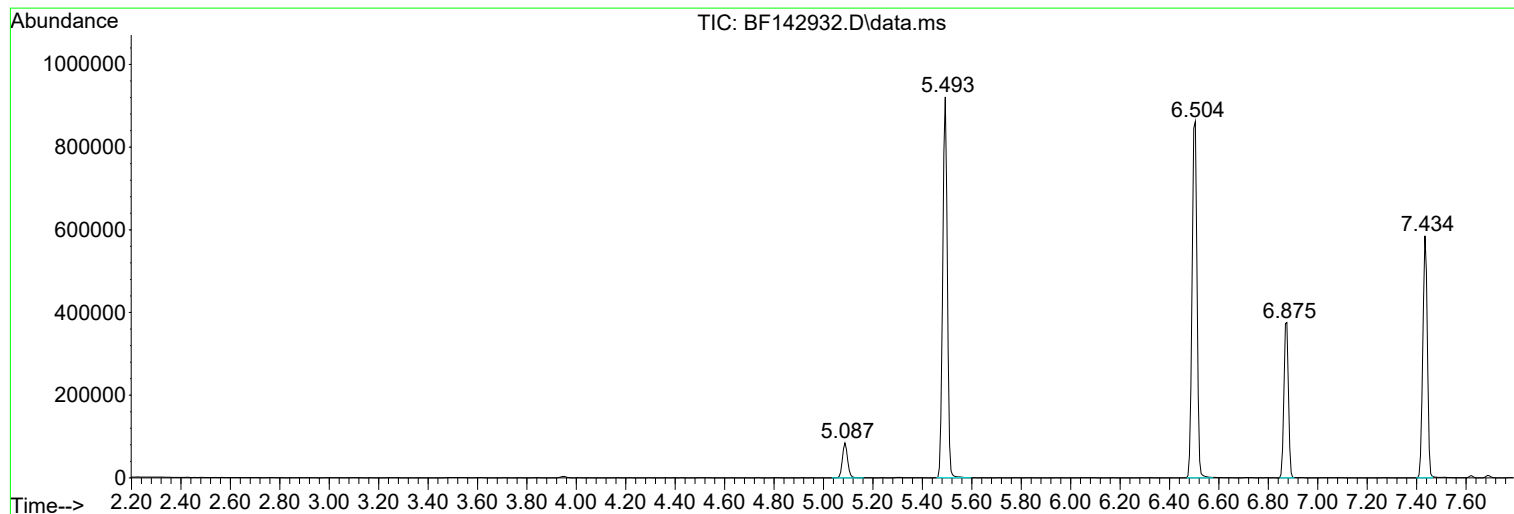
Sum of corrected areas: 9844269

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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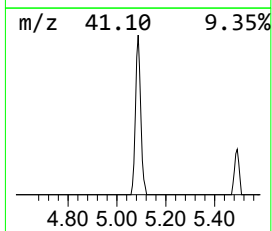
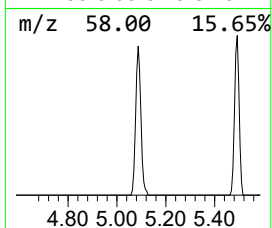
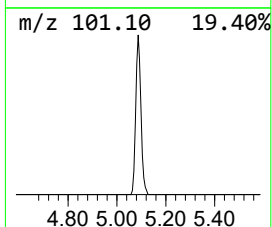
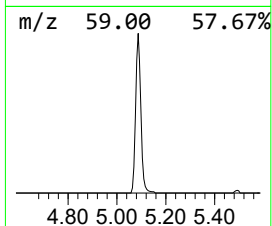
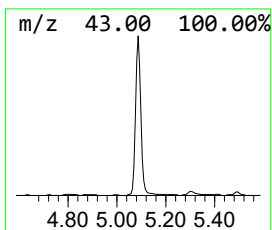
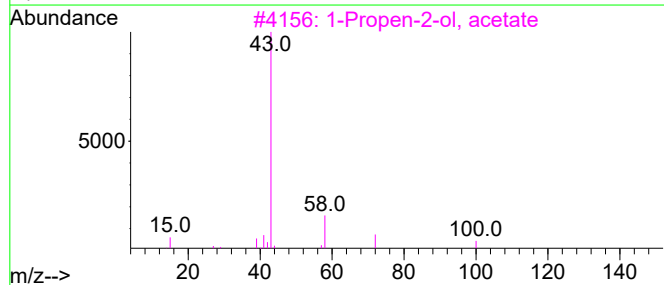
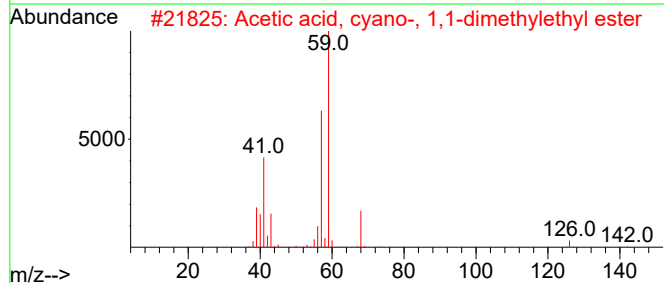
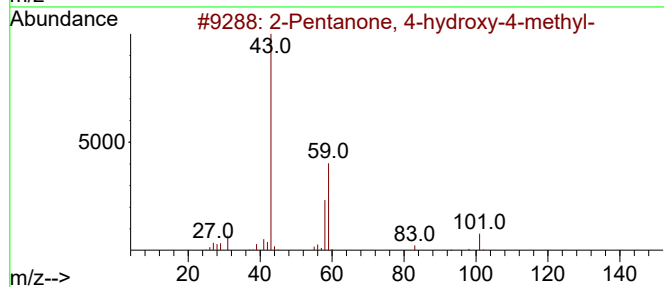
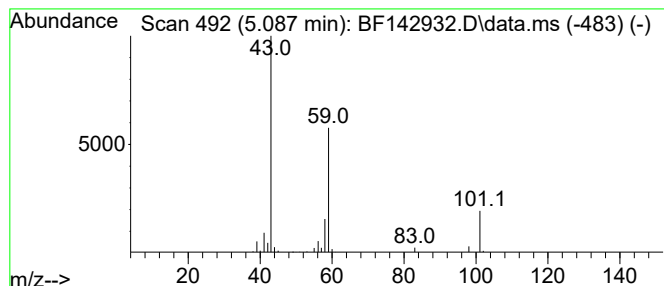
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.087	5.28 ng	126184	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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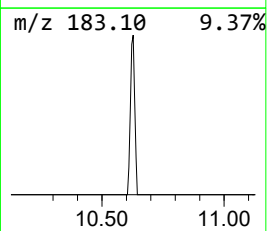
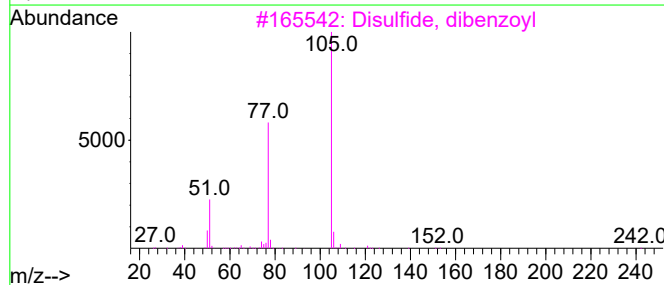
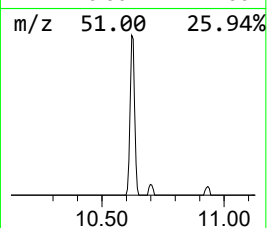
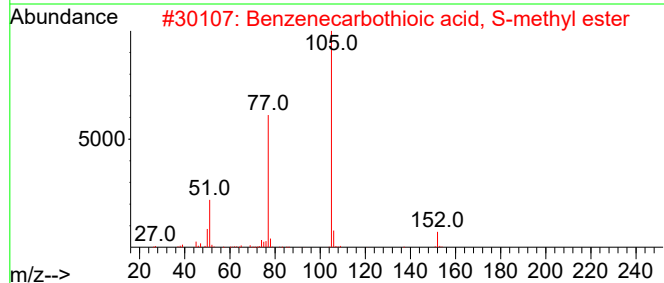
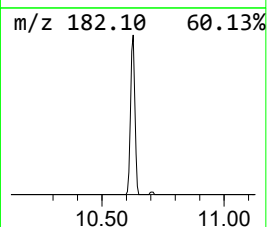
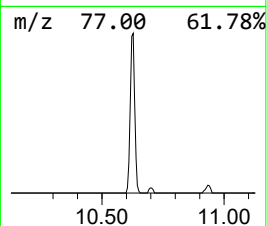
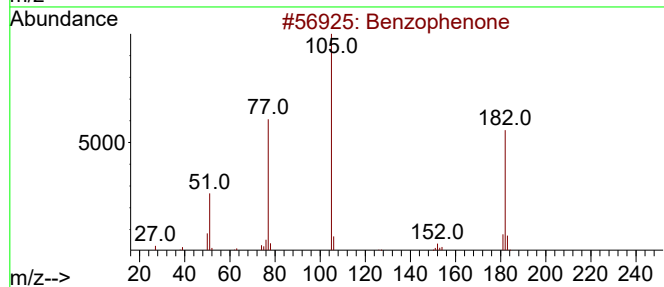
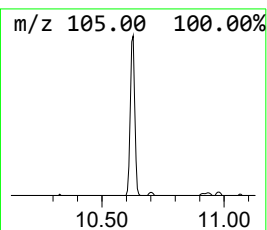
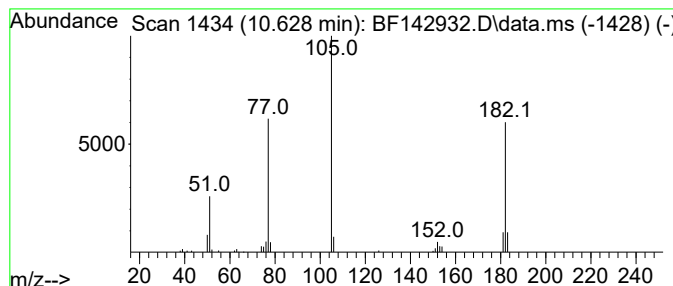
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	2.79 ng	82575	Acenaphthene-d10	9.916

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	46
3			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43
4			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	43
5			.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	43



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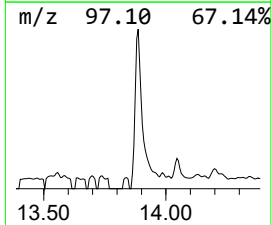
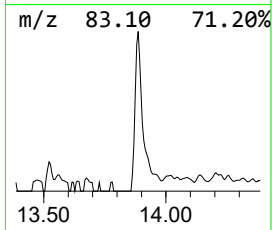
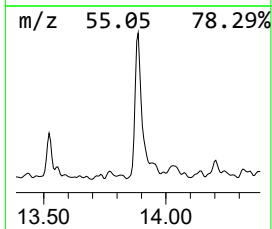
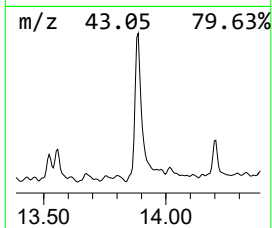
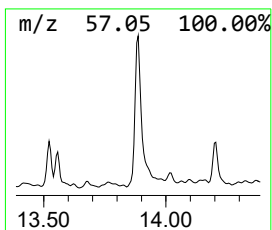
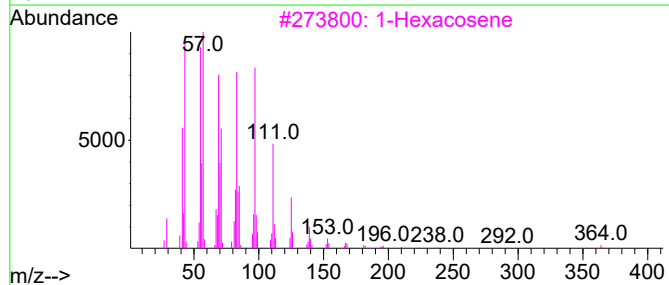
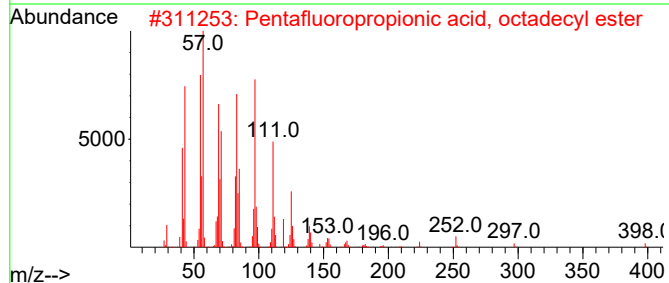
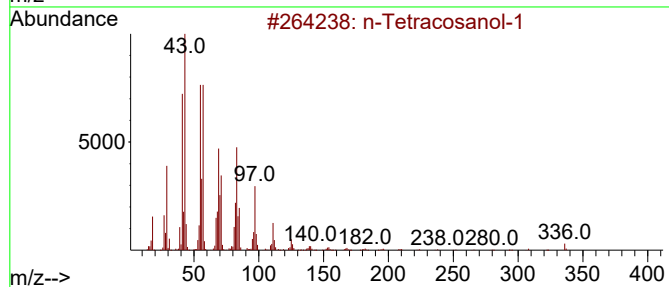
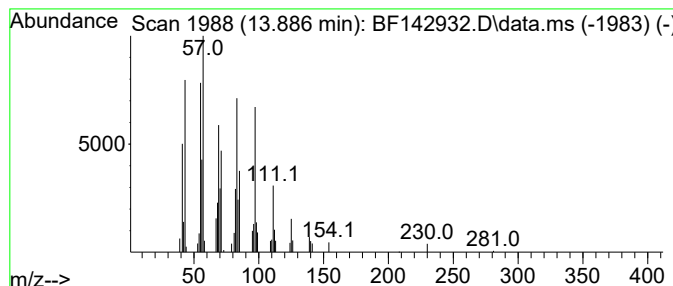
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	3.04 ng	73120	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91



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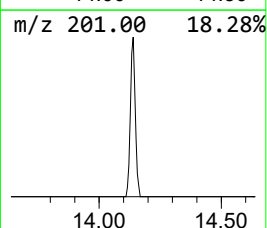
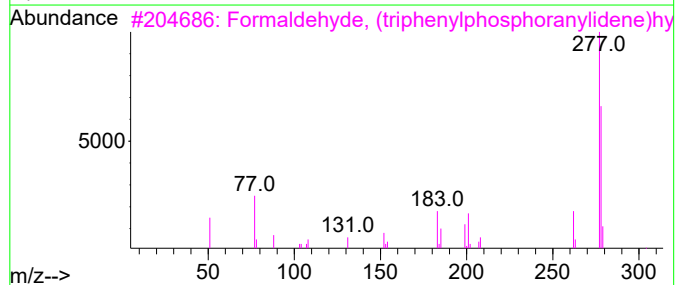
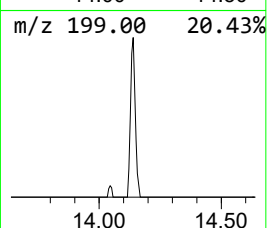
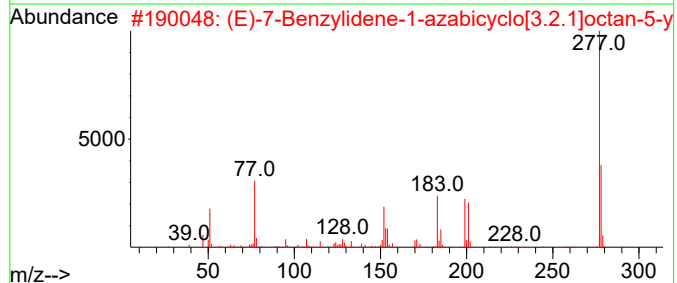
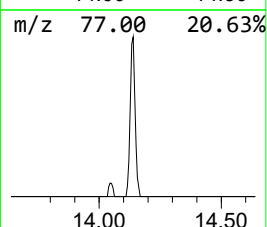
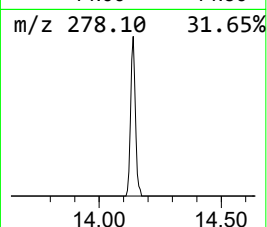
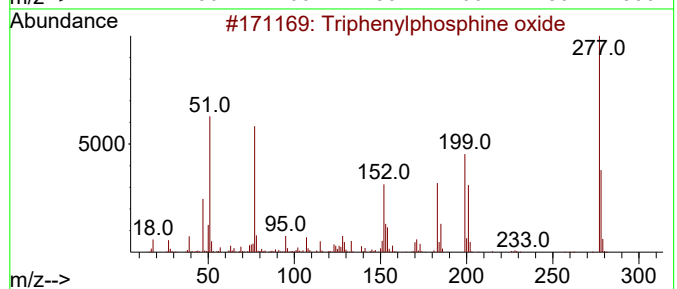
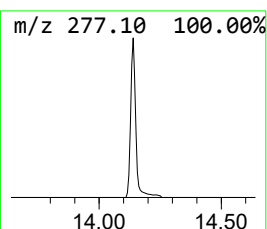
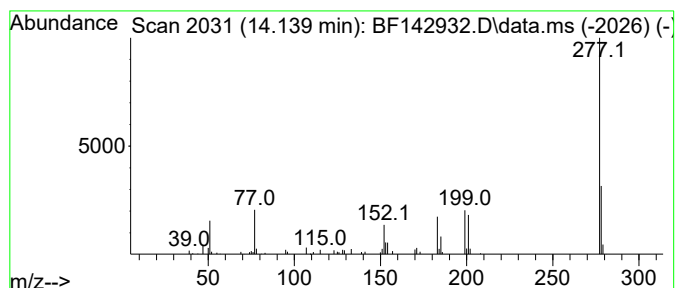
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.139	2.72 ng	65373	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	59
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	47
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.087	5.3	ng	126184	1	6.875	478286	20.0
Benzophenone	10.628	2.8	ng	82575	3	9.916	591478	20.0
n-Tetracosanol-1	13.886	3.0	ng	73120	5	14.045	480635	20.0
Triphenylphosph...	14.139	2.7	ng	65373	5	14.045	480635	20.0