

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129907.D
 Acq On : 19 Aug 2022 12:29
 Operator : CG\JU
 Sample : N4217-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4-0815

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-BF081422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.828	88	92	102	rBV	23163	39817	1.38%	0.212%
2	5.016	460	464	474	rBV	111414	148612	5.15%	0.791%
3	5.434	531	535	556	rBV	2420172	2477110	85.85%	13.189%
4	6.445	704	707	721	rBV	2515379	2554262	88.53%	13.600%
5	6.792	762	766	773	rVB	834167	665009	23.05%	3.541%
6	7.357	858	862	866	rBV	1529006	1512774	52.43%	8.055%
7	8.075	980	984	988	rBV	1088820	892215	30.92%	4.750%
8	9.151	1162	1167	1170	rBV	3264542	2885290	100.00%	15.362%
9	9.833	1278	1283	1286	rBV	1073528	984185	34.11%	5.240%
10	10.628	1414	1418	1429	rBV	1966967	1683257	58.34%	8.962%
11	11.322	1532	1536	1540	rBV	1054304	841965	29.18%	4.483%
12	11.839	1619	1624	1636	rBV2	81983	117332	4.07%	0.625%
13	12.627	1754	1758	1764	rBV5	24446	33208	1.15%	0.177%
14	12.904	1801	1805	1809	rBV	2224162	1938219	67.18%	10.320%
15	13.804	1952	1958	1975	rBV2	140294	360596	12.50%	1.920%
16	13.968	1983	1986	1990	rBV	570759	550953	19.10%	2.933%
17	14.057	1996	2001	2006	rBV	146580	167480	5.80%	0.892%
18	14.445	2063	2067	2081	rVB2	94946	215004	7.45%	1.145%
19	15.433	2230	2235	2241	rVB	532133	681905	23.63%	3.631%
20	15.833	2301	2303	2307	rVB3	26595	32484	1.13%	0.173%

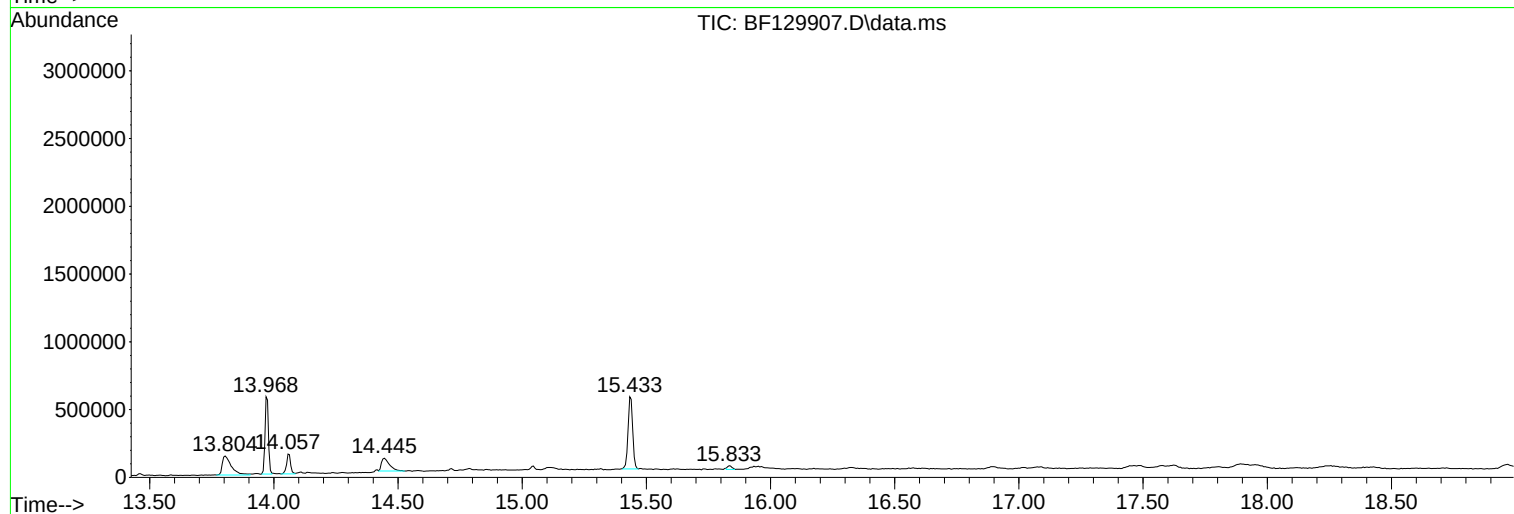
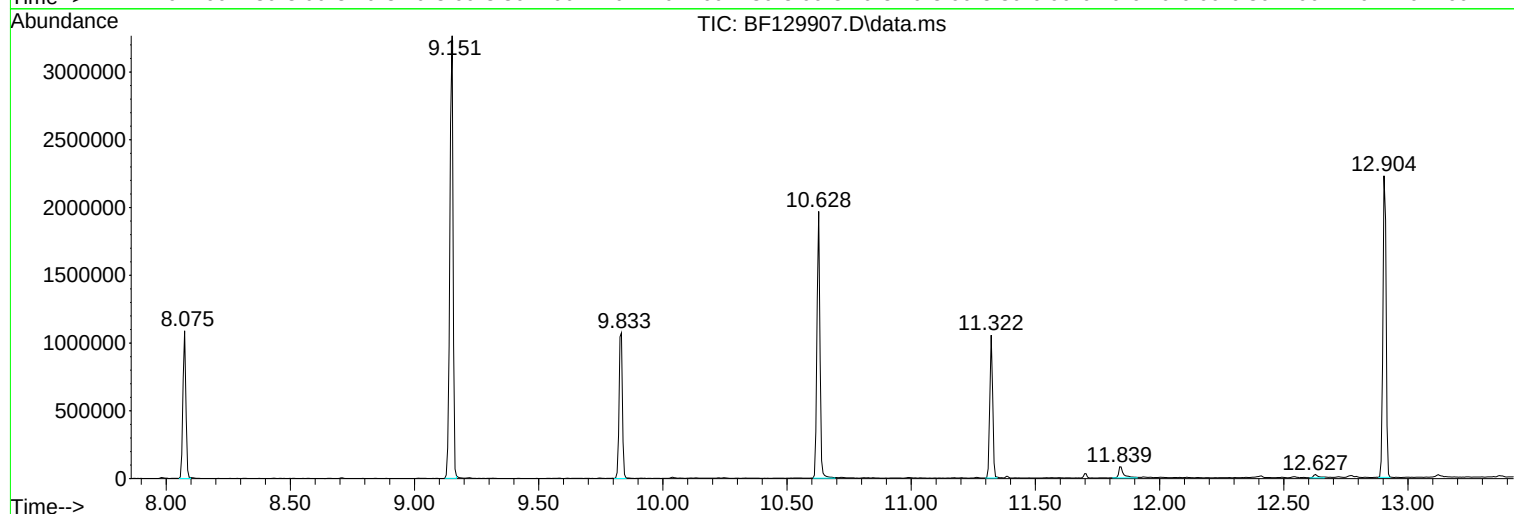
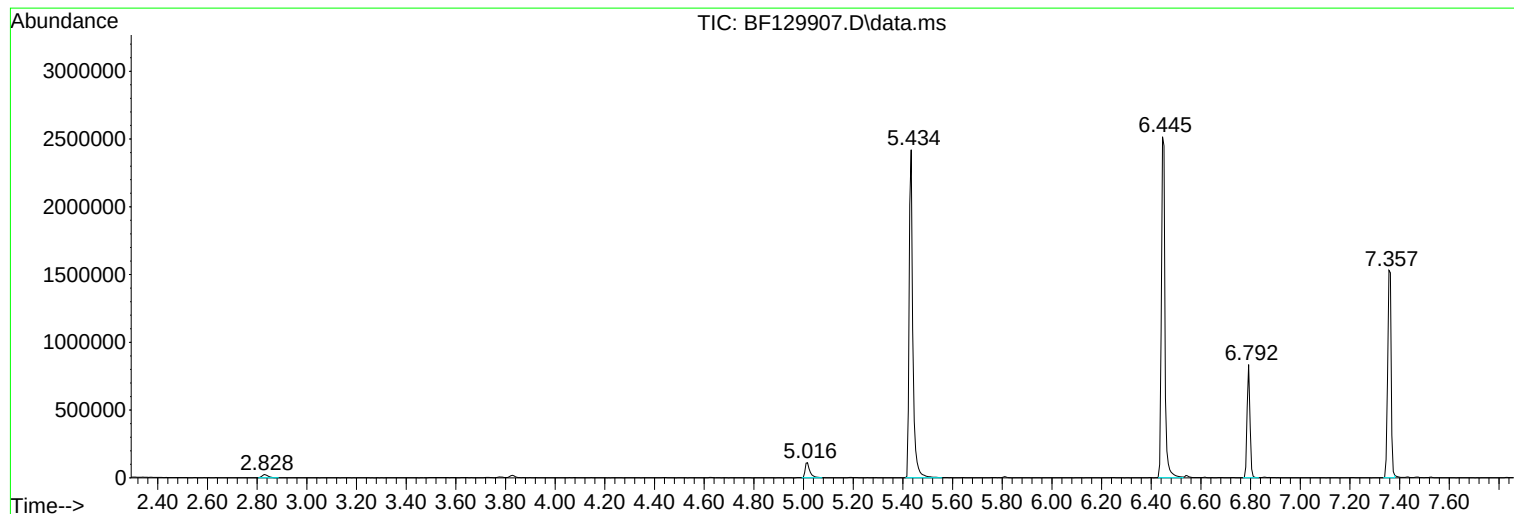
Sum of corrected areas: 18781677

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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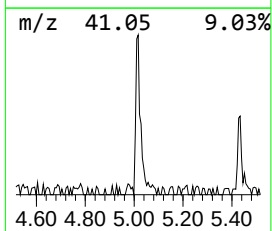
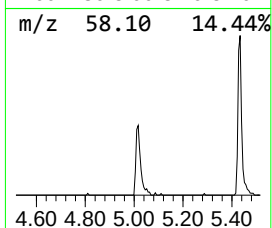
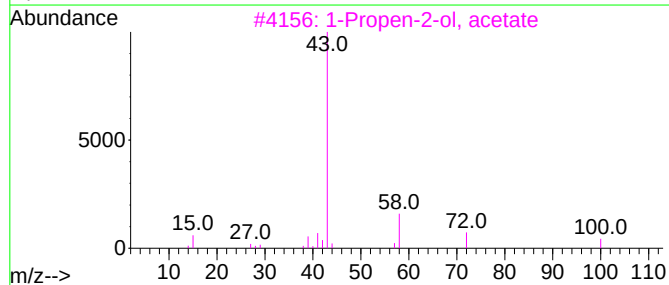
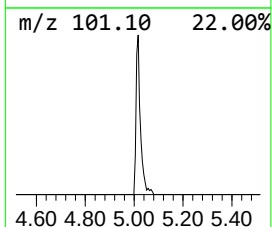
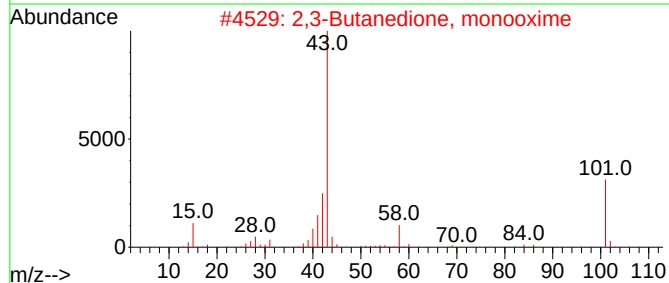
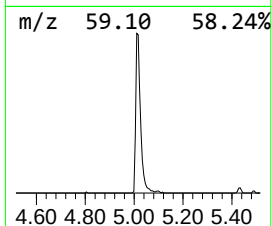
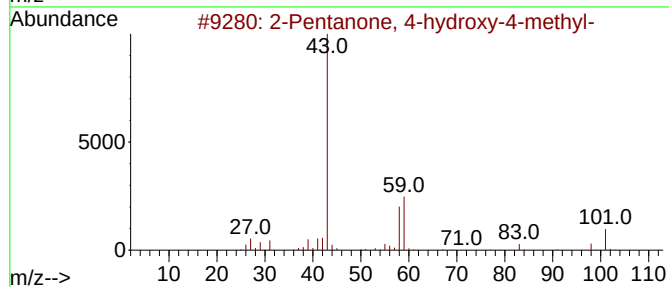
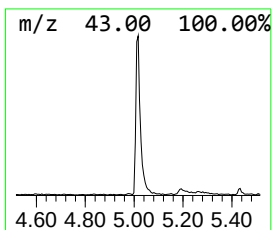
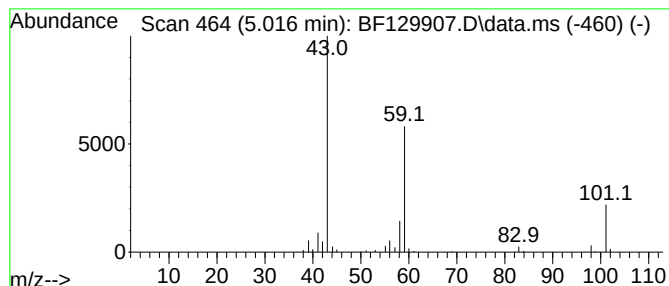
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	4.47 ng	148612	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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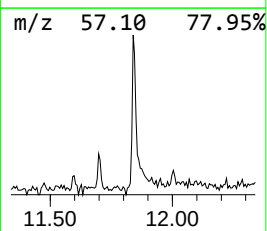
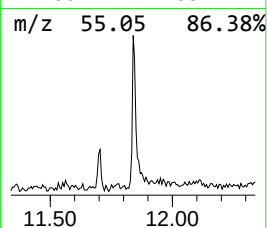
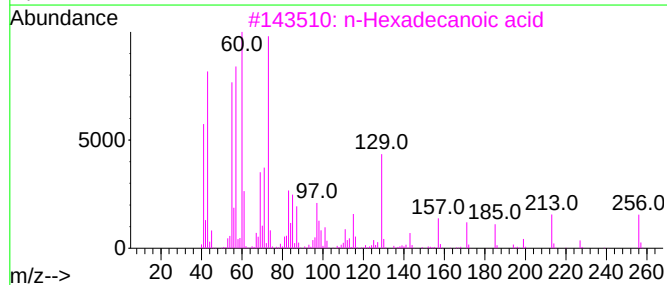
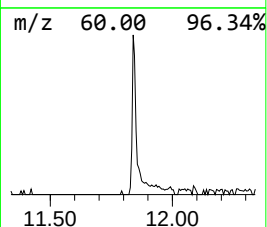
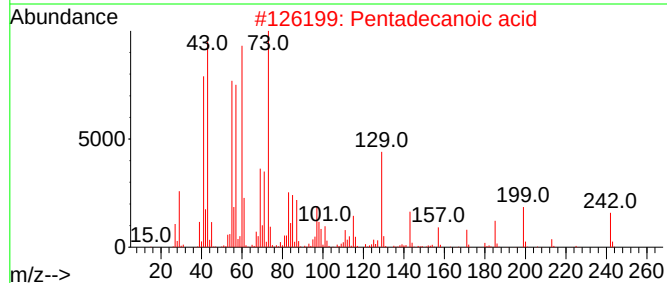
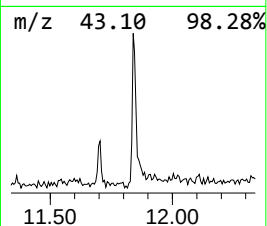
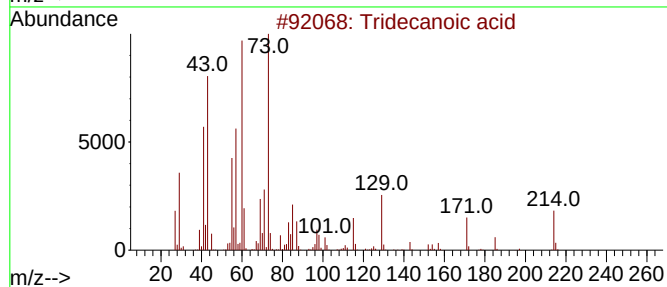
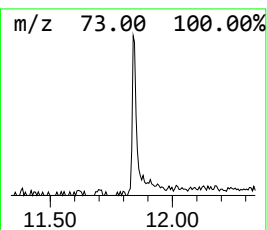
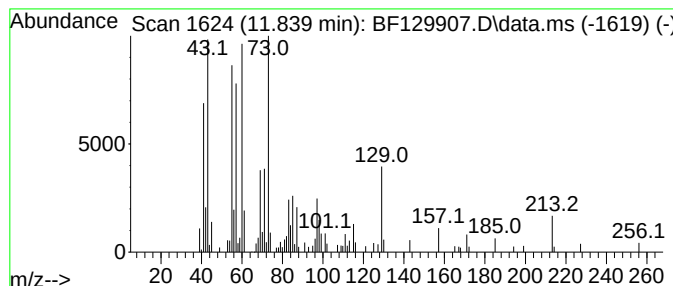
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	2.79 ng	117332	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	81



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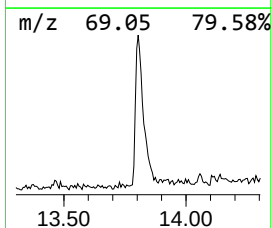
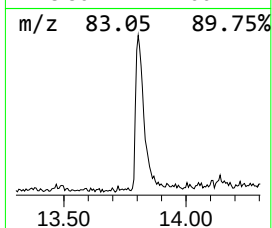
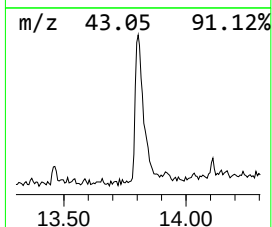
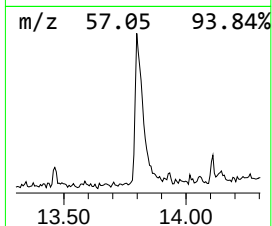
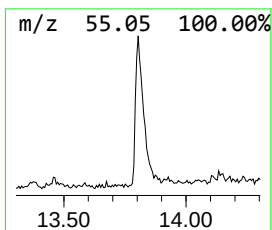
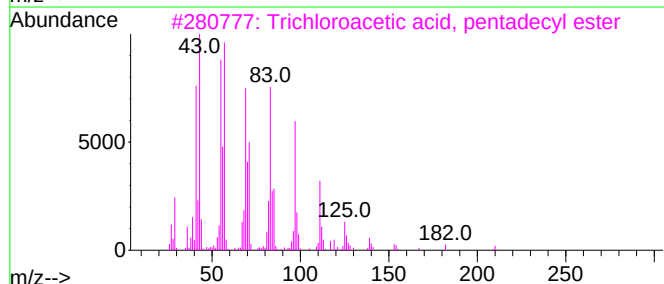
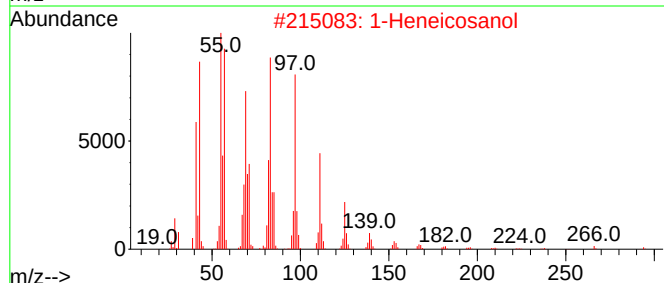
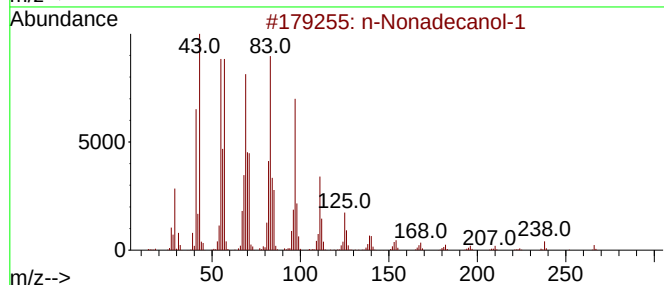
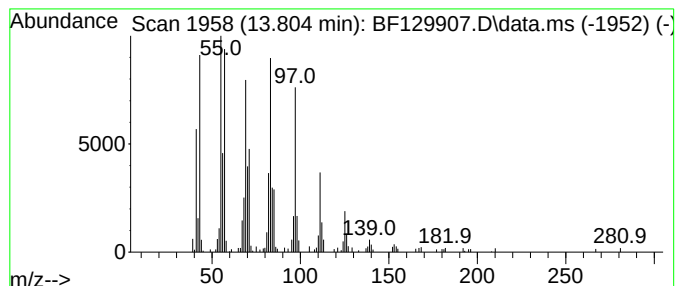
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.804	13.09 ng	360596	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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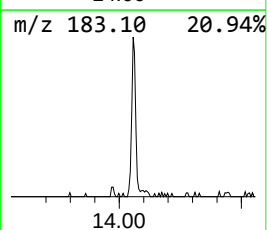
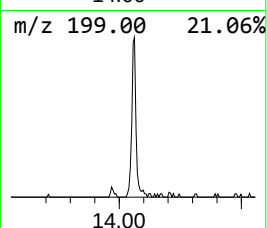
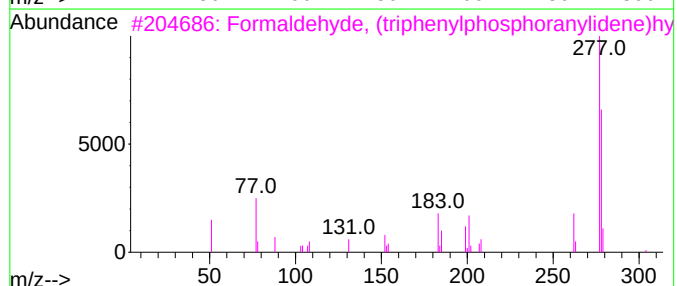
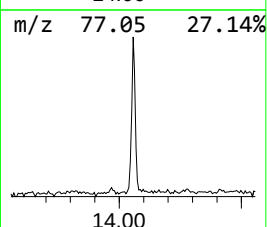
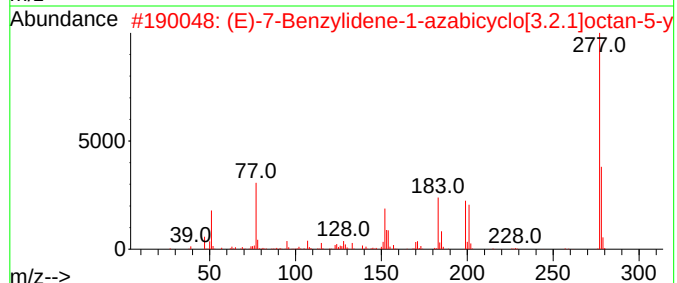
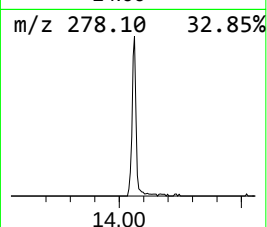
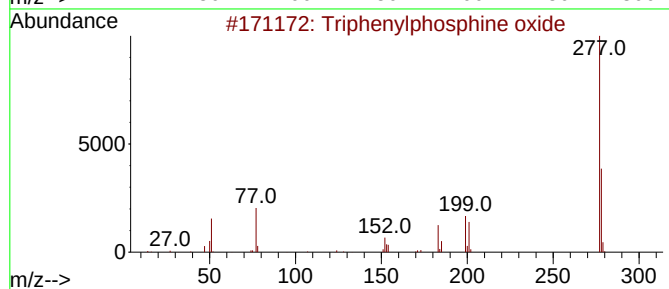
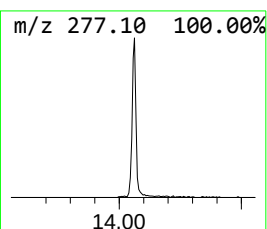
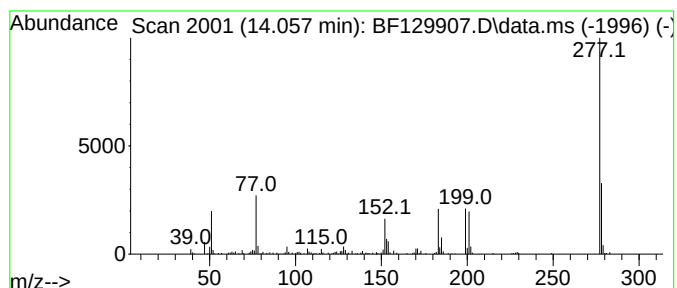
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.057	6.08 ng	167480	Chrysene-d12	13.974	
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	70
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	35
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



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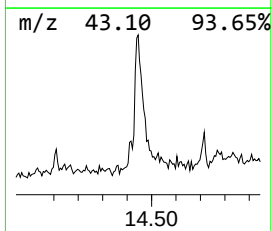
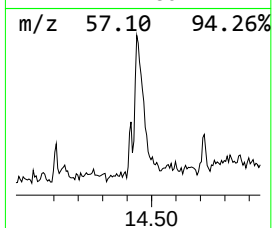
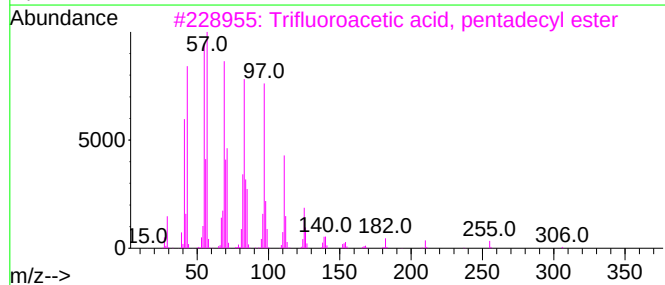
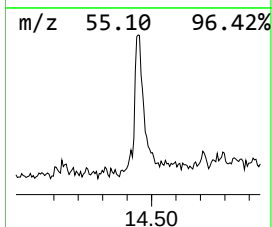
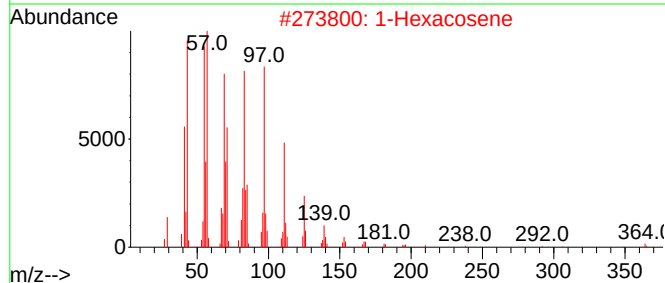
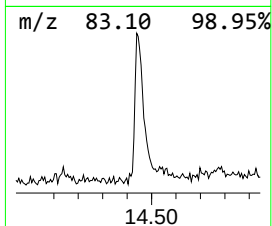
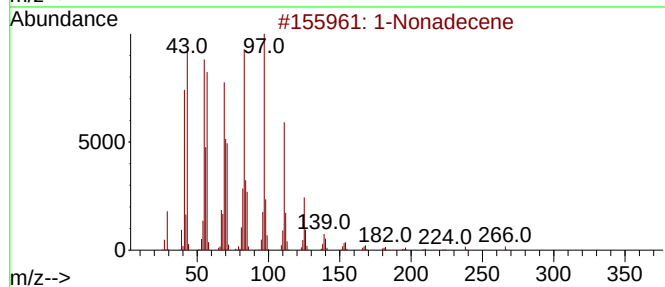
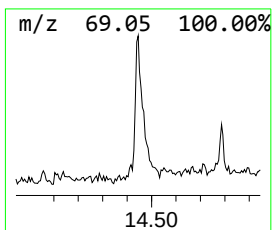
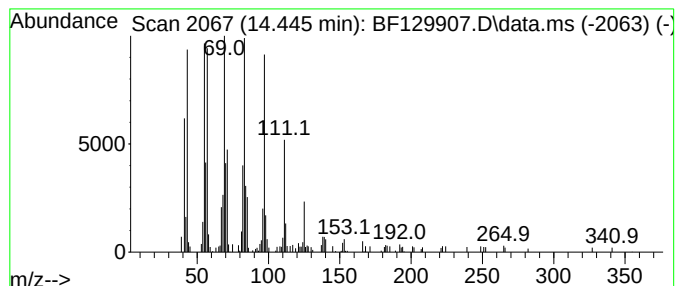
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Peak Number 5 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	7.80 ng	215004	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	94
2	1-Hexacosene			364	C26H52	018835-33-1	94
3	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	94
4	1-Heneicosanol			312	C21H44O	015594-90-8	93
5	1-Tetracosene			336	C24H48	010192-32-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.016	4.5	ng	148612	1	6.792	665009	20.0
Tridecanoic acid	11.839	2.8	ng	117332	4	11.322	841965	20.0
n-Nonadecanol-1	13.804	13.1	ng	360596	5	13.974	550953	20.0
Triphenylphosph...	14.057	6.1	ng	167480	5	13.974	550953	20.0
1-Nonadecene	14.445	7.8	ng	215004	5	13.974	550953	20.0