

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129893.D
 Acq On : 19 Aug 2022 00:29
 Operator : CG\JU
 Sample : N4211-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	460	463	478	rVB	168689	223793	7.00%	1.096%
2	5.428	530	534	557	rBV	2997522	2888057	90.36%	14.140%
3	6.445	703	707	721	rBV	3085849	2841468	88.90%	13.912%
4	6.793	762	766	774	rVB	788140	706559	22.11%	3.459%
5	7.357	858	862	866	rBV	1868227	1838967	57.54%	9.004%
6	8.075	980	984	987	rBV	994734	886236	27.73%	4.339%
7	9.145	1161	1166	1170	rBV	3393666	3196224	100.00%	15.649%
8	9.828	1278	1282	1286	rBV	1086599	841926	26.34%	4.122%
9	10.622	1414	1417	1428	rBV	1747686	1544139	48.31%	7.560%
10	11.322	1532	1536	1539	rBV	808666	737539	23.08%	3.611%
11	11.698	1597	1600	1603	rVB	51932	42073	1.32%	0.206%
12	12.404	1715	1720	1723	rBV	88857	79489	2.49%	0.389%
13	12.904	1801	1805	1808	rBV	3195608	2675498	83.71%	13.099%
14	13.804	1953	1958	1968	rBV6	69415	222354	6.96%	1.089%
15	13.969	1982	1986	1990	rBV	830101	728681	22.80%	3.568%
16	14.057	1996	2001	2006	rBV	337664	361301	11.30%	1.769%
17	15.427	2229	2234	2242	rVB	462820	610701	19.11%	2.990%

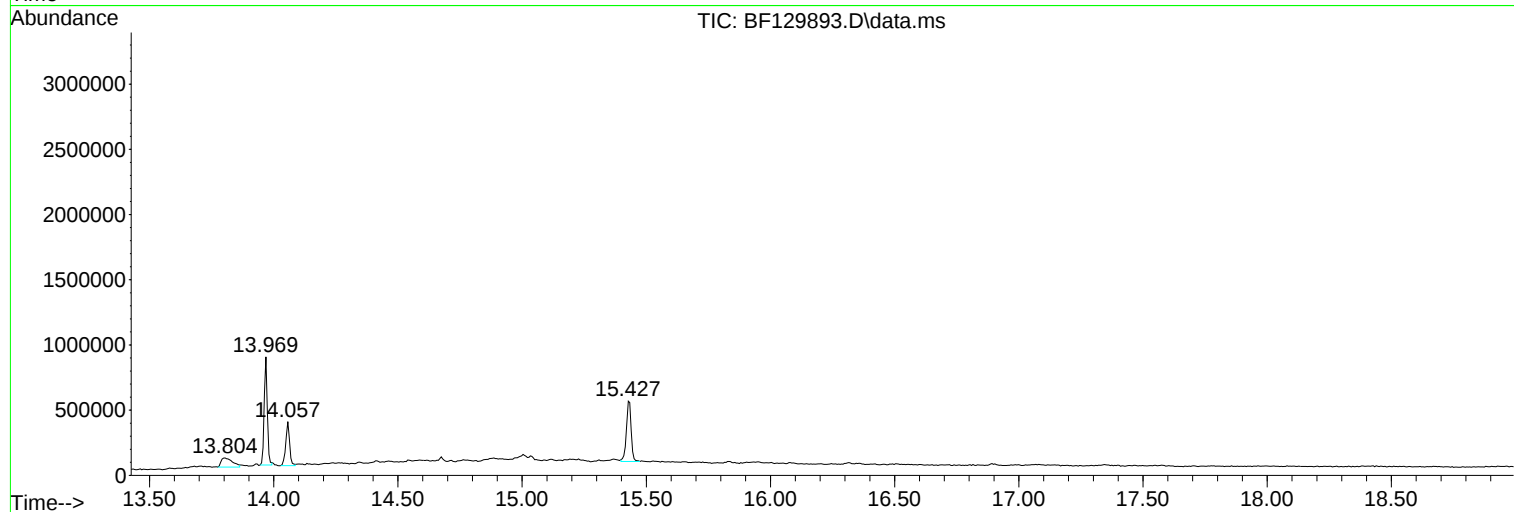
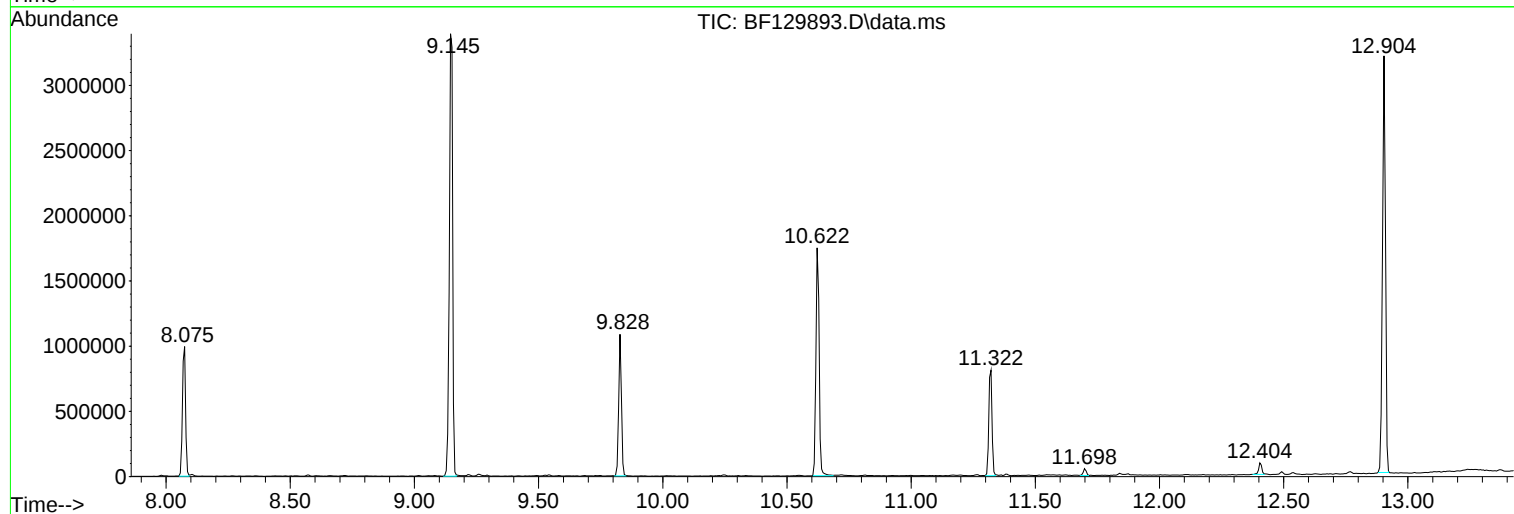
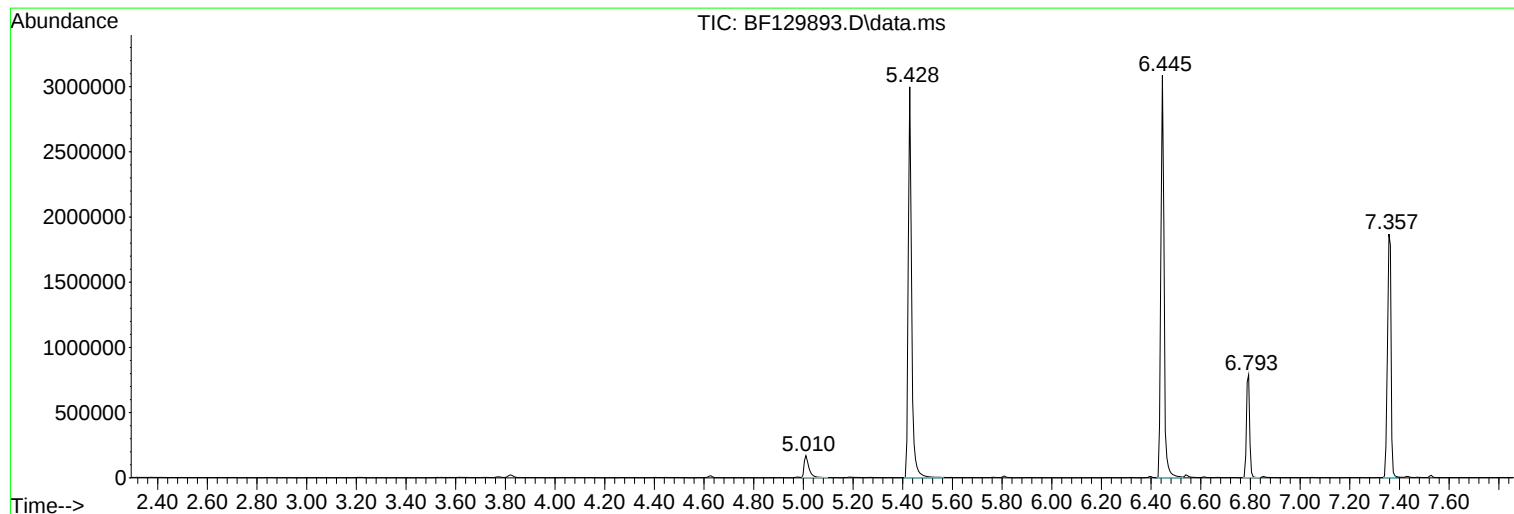
Sum of corrected areas: 20425005

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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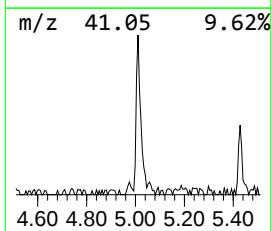
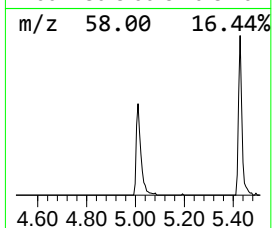
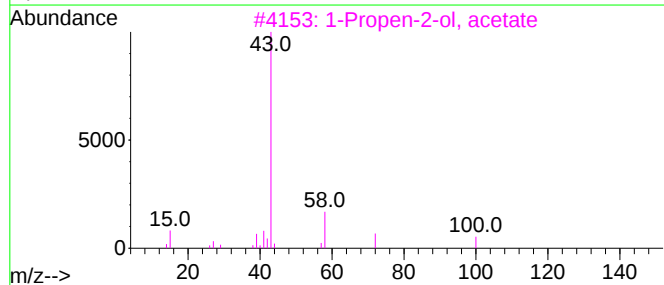
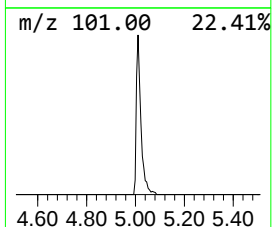
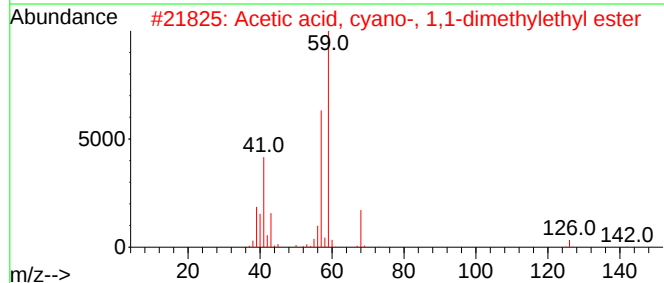
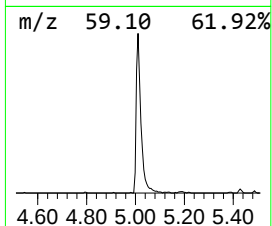
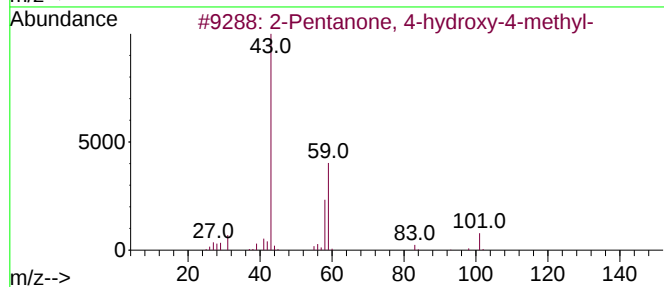
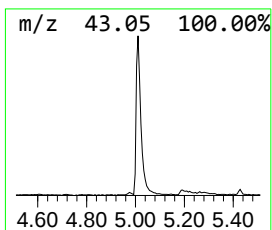
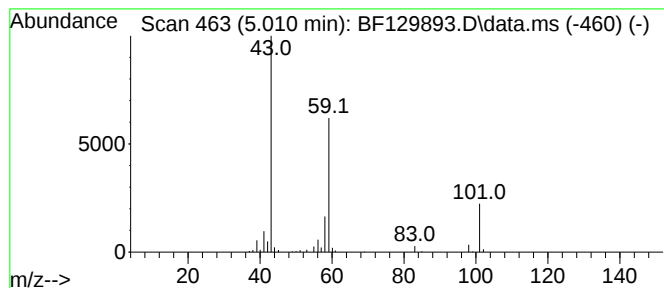
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	6.33 ng	223793	1,4-Dichlorobenzene-d4	6.793

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	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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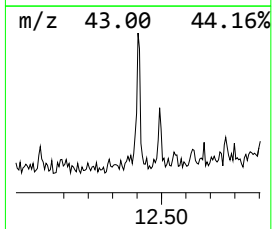
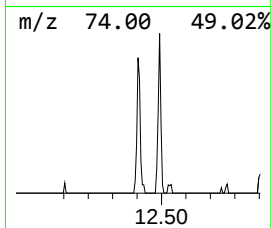
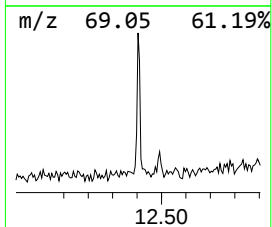
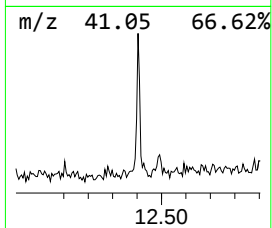
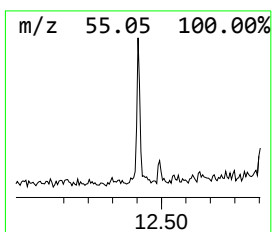
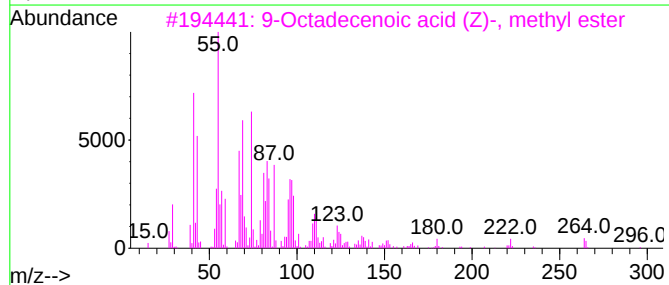
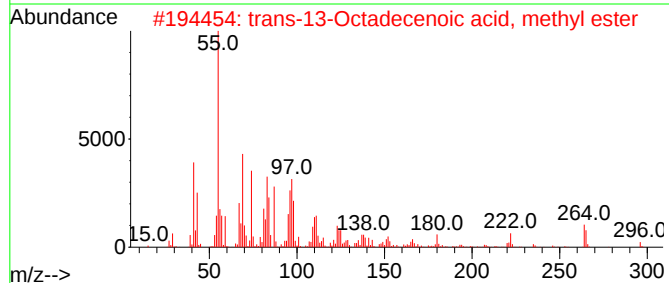
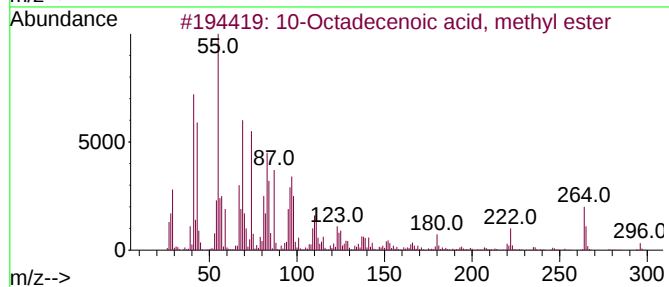
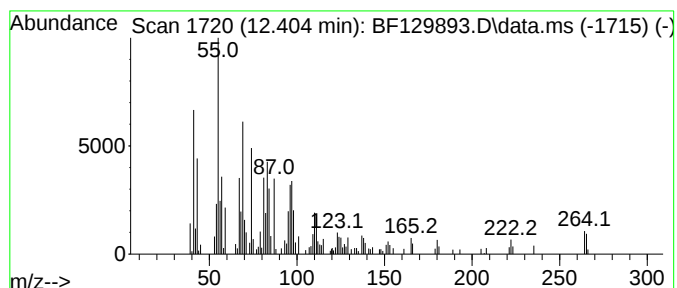
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Peak Number 2 10-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	2.16 ng	79489	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
2			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
3			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
4			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
5			Cyclopropanoic acid, 2-hex...	282	C18H34O2	010152-61-1	86



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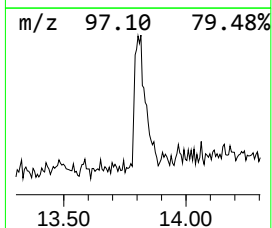
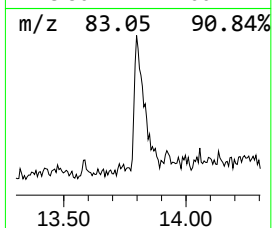
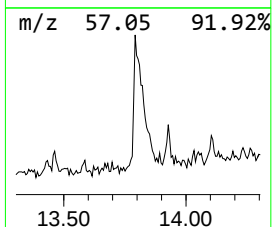
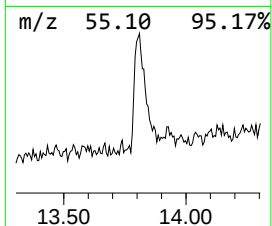
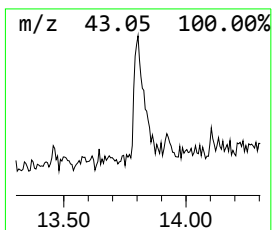
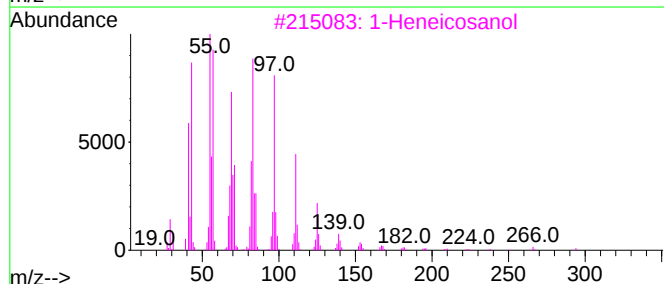
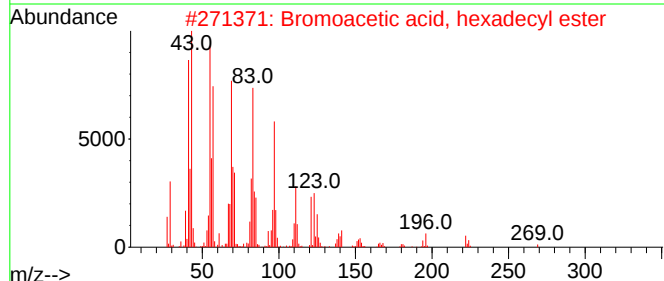
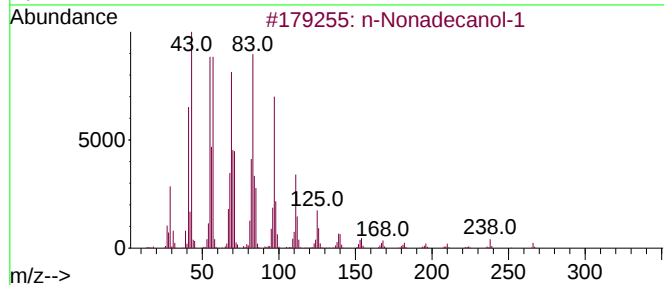
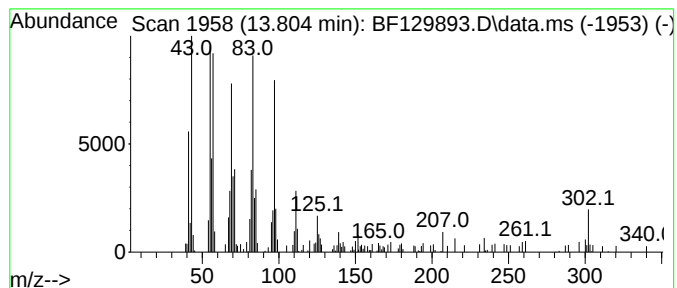
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.804	6.10 ng	222354	Chrysene-d12		13.969	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	93
2	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	91
3	1-Heneicosanol		312	C21H44O	015594-90-8	90
4	Behenic alcohol		326	C22H46O	000661-19-8	90
5	1-Tetracosene		336	C24H48	010192-32-2	90



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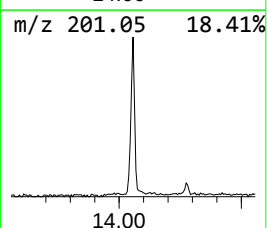
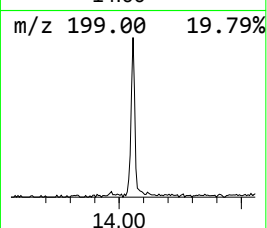
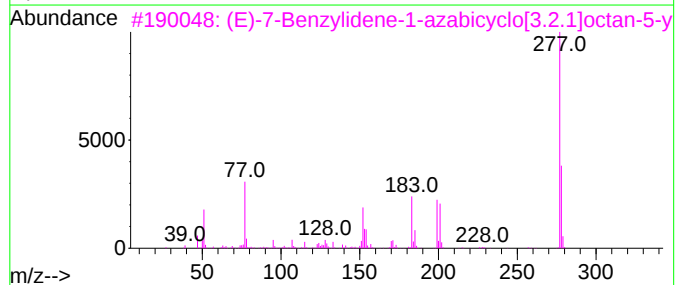
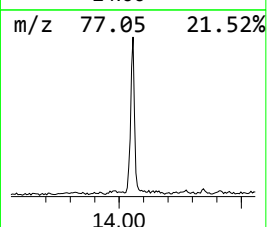
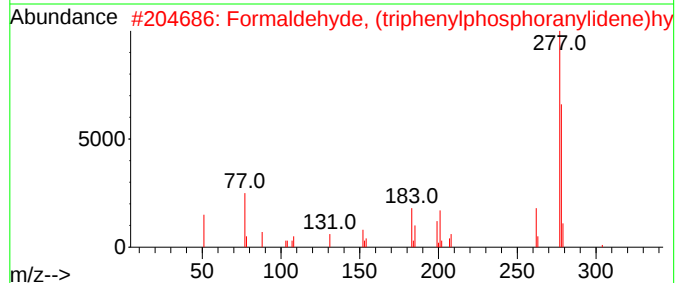
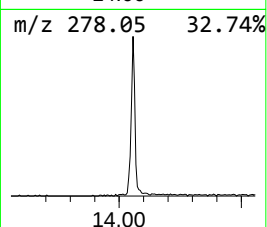
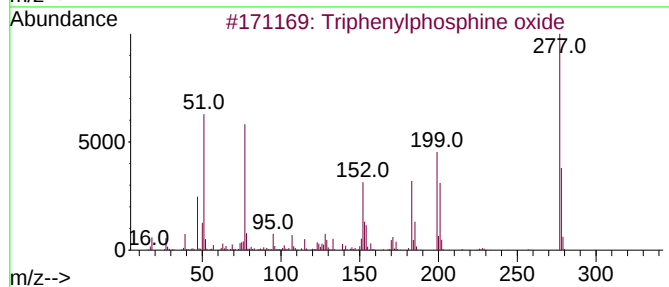
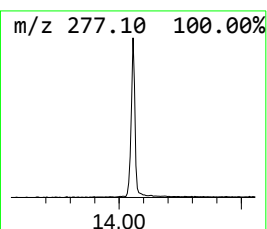
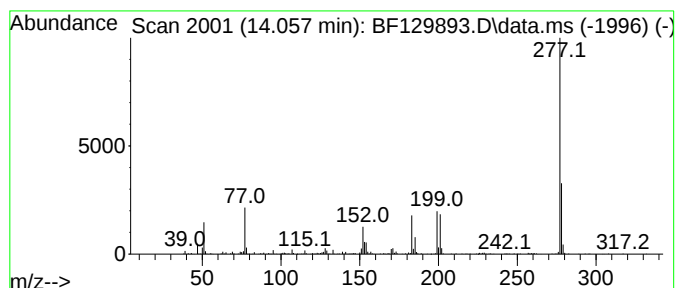
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	9.92 ng	361301	Chrysene-d12	13.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	52
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-...	5.010	6.3	ng	223793	1	6.793	706559	20.0
10-Octadecenoic...	12.404	2.2	ng	79489	4	11.322	737539	20.0
n-Nonadecanol-1	13.804	6.1	ng	222354	5	13.969	728681	20.0
Triphenylphosph...	14.057	9.9	ng	361301	5	13.969	728681	20.0