

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009565.D
 Acq On : 28 Mar 2022 14:05
 Operator : CG/JU
 Sample : N2117-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20220324

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009565.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	28	rVB	1294577	1676651	8.17%	2.121%
2	5.369	398	405	423	rBV	2399885	4044312	19.71%	5.117%
3	6.952	667	674	698	rBV	1418976	2840976	13.85%	3.594%
4	7.763	804	812	824	rBV	829628	1471414	7.17%	1.862%
5	8.922	1001	1009	1025	rBV	3045191	5567373	27.13%	7.044%
6	10.557	1279	1287	1307	rBV	1040446	1984560	9.67%	2.511%
7	13.034	1700	1708	1731	rBV	8516349	13627649	66.41%	17.242%
8	14.410	1935	1942	1960	rVB	1612591	2689938	13.11%	3.403%
9	15.910	2188	2197	2218	rBV	6696127	11055857	53.88%	13.988%
10	17.175	2405	2412	2424	rBV	2093020	3305241	16.11%	4.182%
11	18.357	2608	2613	2618	rBV	186037	333834	1.63%	0.422%
12	18.416	2618	2623	2634	rVB2	162207	469194	2.29%	0.594%
13	19.757	2845	2851	2860	rBV	15818062	20519031	100.00%	25.961%
14	21.292	3107	3112	3121	rBV	3018660	4038858	19.68%	5.110%
15	21.410	3128	3132	3144	rBV	642464	1057800	5.16%	1.338%
16	23.686	3512	3519	3533	rVB2	1991629	4356347	21.23%	5.512%

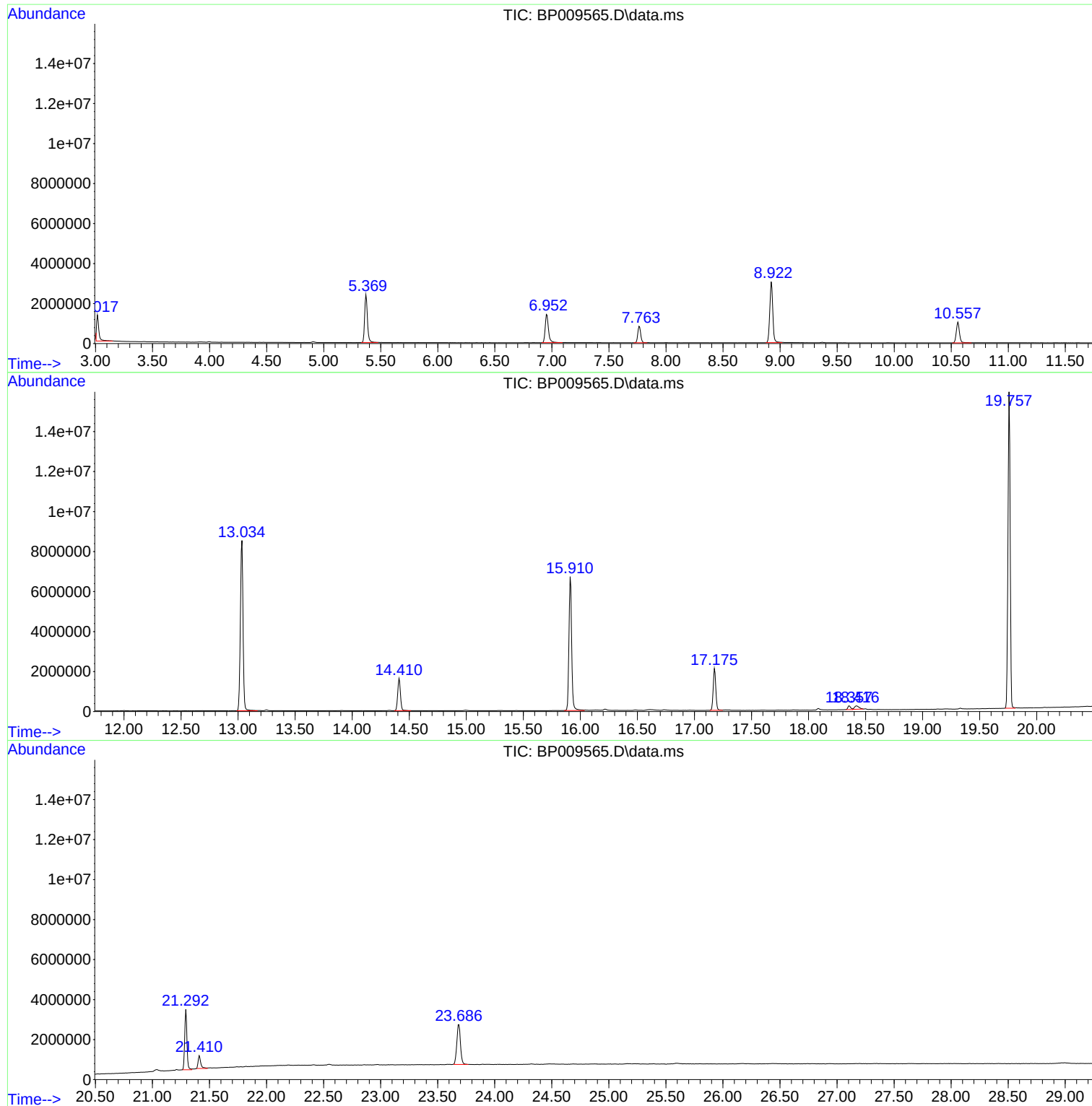
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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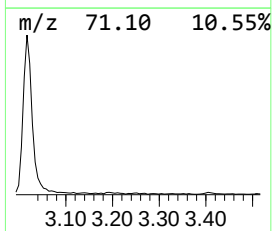
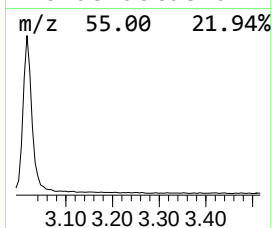
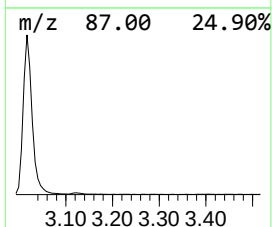
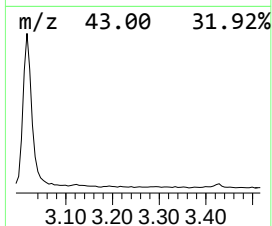
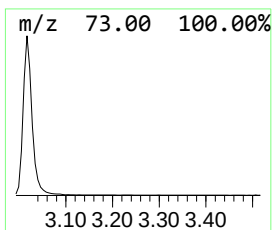
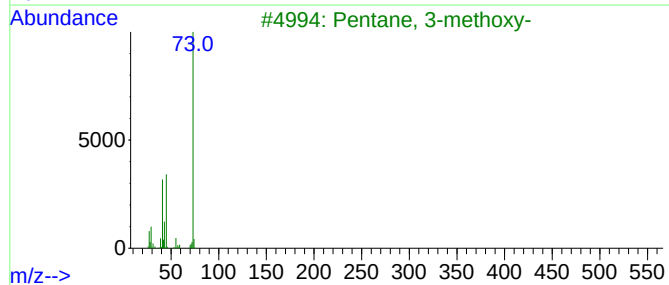
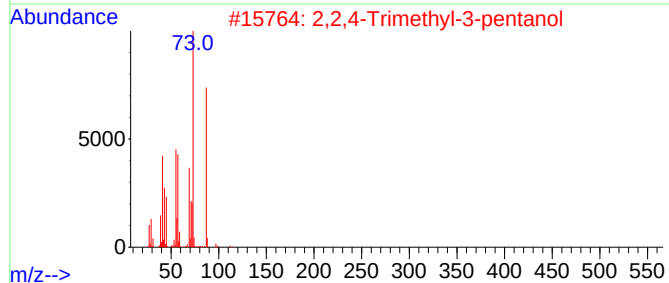
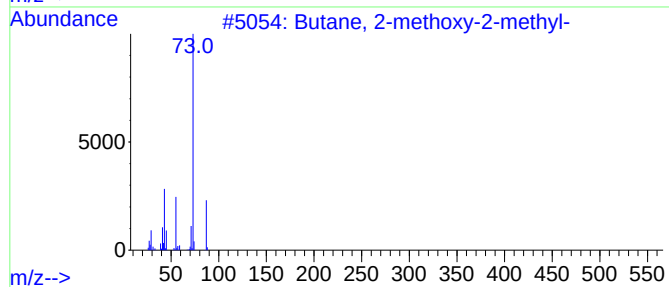
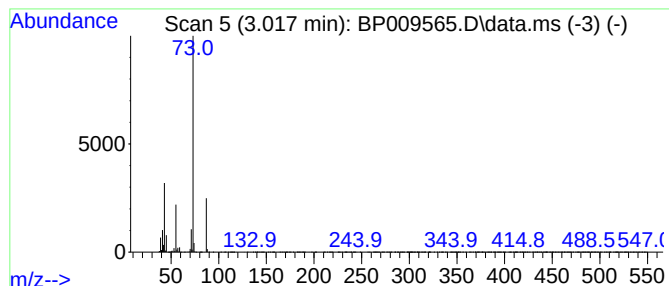
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	22.79 ng	1676650	1,4-Dichlorobenzene-d4	7.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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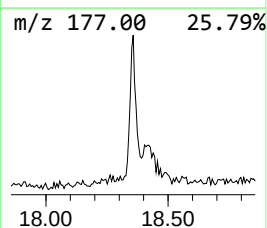
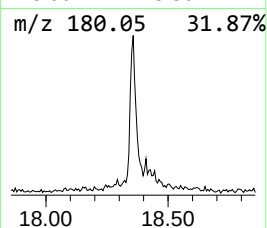
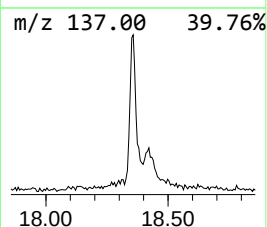
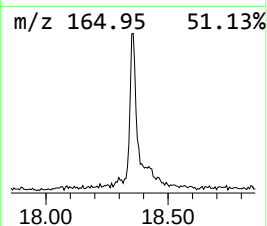
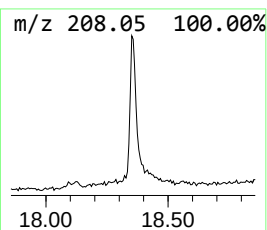
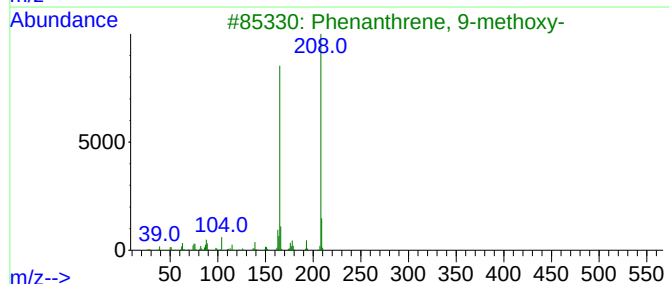
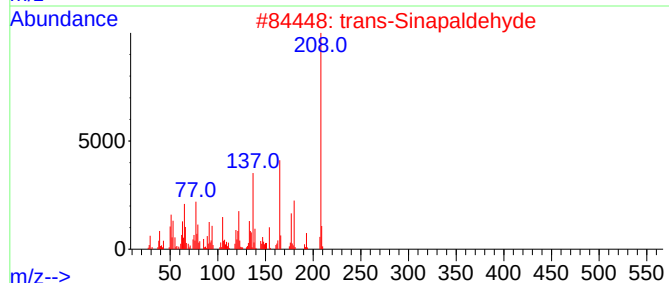
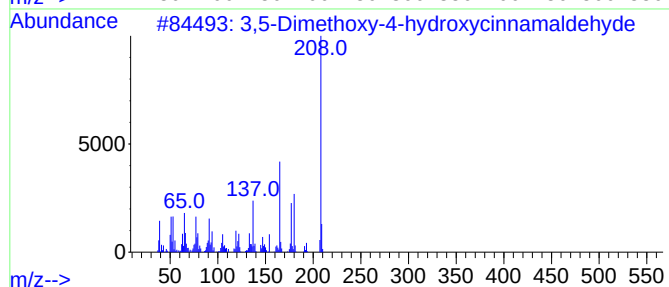
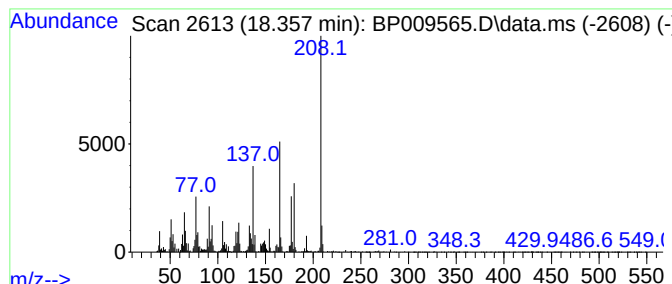
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.02 ng	333834	Phenanthrene-d10	17.175

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethoxy-4-hydroxycinnamal... 208	C11H12O4		087345-53-7	93
2		trans-Sinapaldehyde 208	C11H12O4		004206-58-0	90
3		Phenanthrene, 9-methoxy- 208	C15H12O		005085-74-5	46
4		6-Amino-2-(4-methylpiperidin-1-y... 208	C10H16N4O		1000388-65-9	42
5		1,2-Dimethoxy-4-(3-methoxy-1-pro... 208	C12H16O3		1000313-35-0	41



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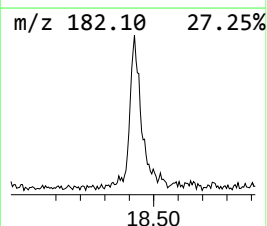
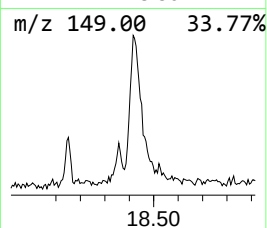
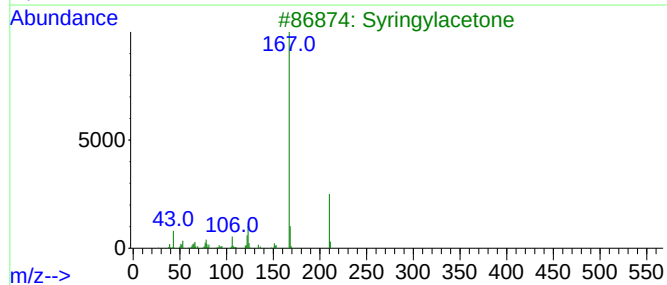
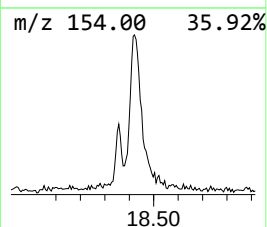
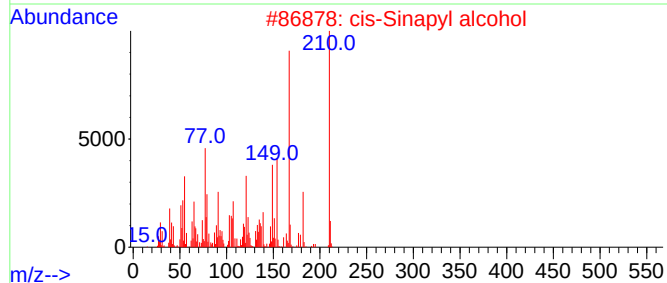
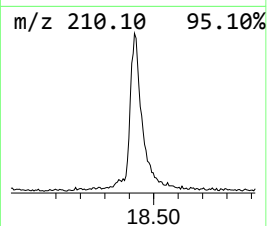
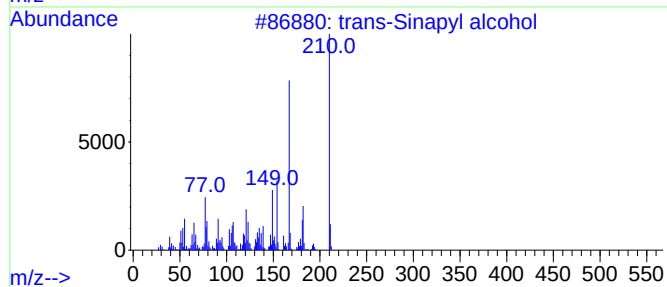
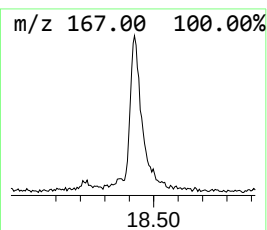
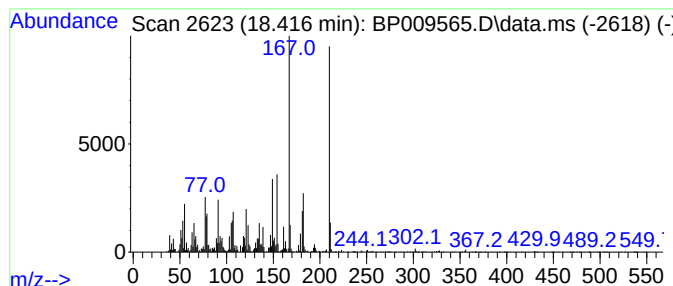
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Peak Number 3 trans-Sinapyl alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	2.84 ng	469194	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	94
2			cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	93
3			Syringylacetone	210	C11H14O4	019037-58-2	64
4			3-Phenylbicyclo(3.2.2)nona-3,6-d...	210	C15H14O	073830-83-8	50
5			4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	49



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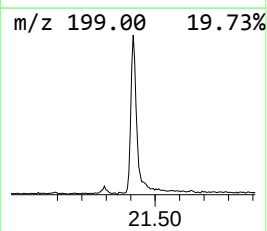
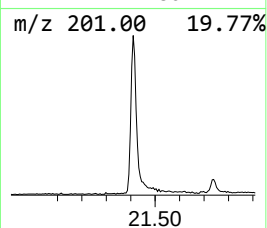
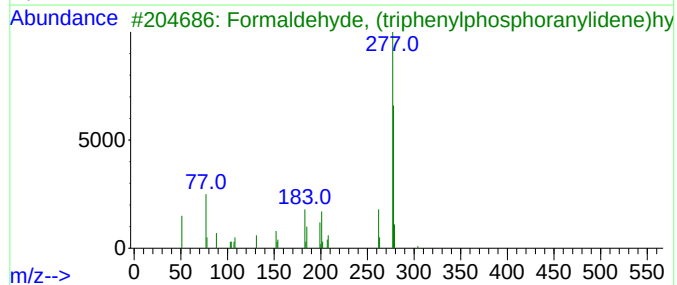
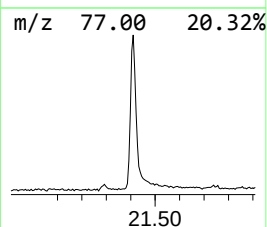
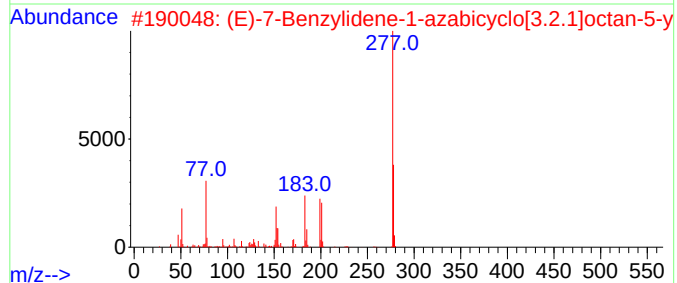
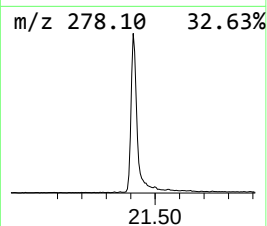
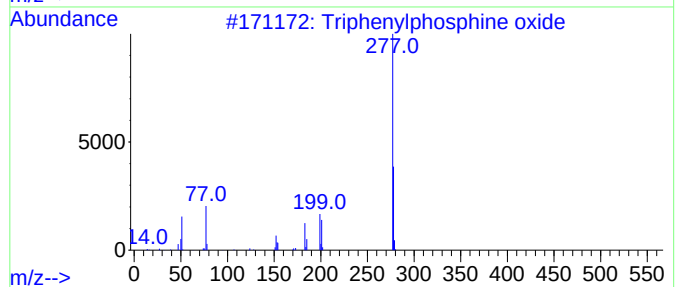
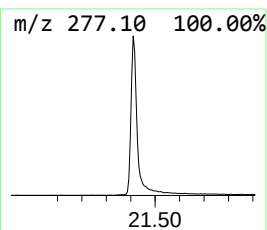
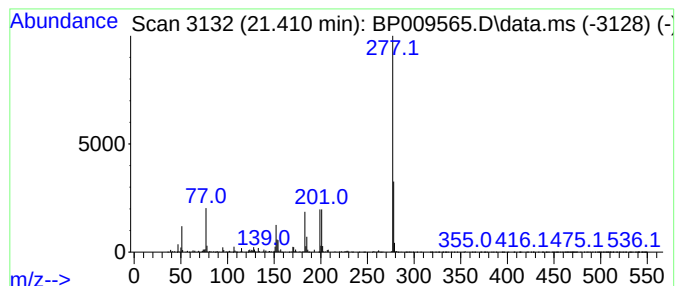
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	5.24 ng	1057800	Chrysene-d12	21.292

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	50
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	42
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.017	22.8	ng	1676650	1	7.763	1471410	20.0
3,5-Dimethoxy-4...	18.357	2.0	ng	333834	4	17.175	3305240	20.0
trans-Sinapyl a...	18.416	2.8	ng	469194	4	17.175	3305240	20.0
Triphenylphosph...	21.410	5.2	ng	1057800	5	21.292	4038860	20.0