

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009615.D
 Acq On : 30 Mar 2022 02:54
 Operator : CG/JU
 Sample : N2158-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-032822

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: BP009615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	398	406	420	rBV	238003	491555	3.63%	1.147%
2	6.969	671	677	691	rBV	164185	428659	3.16%	1.000%
3	7.763	805	812	829	rBV	956356	1755258	12.96%	4.096%
4	8.934	1004	1011	1019	rBV2	102778	254258	1.88%	0.593%
5	10.557	1276	1287	1305	rBV	1263479	2532215	18.69%	5.908%
6	13.033	1701	1708	1721	rBV	479759	855638	6.32%	1.996%
7	14.416	1936	1943	1950	rBV	2054618	3339387	24.65%	7.792%
8	15.921	2193	2199	2208	rBV	324010	617572	4.56%	1.441%
9	16.151	2233	2238	2247	rBV	124663	269877	1.99%	0.630%
10	16.951	2370	2374	2378	rBV2	98860	136569	1.01%	0.319%
11	17.180	2407	2413	2418	rBV	2376554	3855033	28.45%	8.995%
12	17.863	2525	2529	2534	rBV	446811	549919	4.06%	1.283%
13	18.092	2564	2568	2574	rVB3	98252	203689	1.50%	0.475%
14	18.968	2713	2717	2720	rBV2	1341949	1769215	13.06%	4.128%
15	19.004	2720	2723	2727	rVB2	1340020	1640079	12.11%	3.827%
16	19.133	2742	2745	2750	rVB	289718	340862	2.52%	0.795%
17	19.210	2754	2758	2765	rVB	444667	744159	5.49%	1.736%
18	19.557	2814	2817	2821	rVB	323354	421807	3.11%	0.984%
19	19.757	2847	2851	2856	rBV	915902	1172085	8.65%	2.735%
20	21.298	3108	3113	3118	rBV	2880544	4006066	29.57%	9.347%
21	21.409	3127	3132	3148	rVB	8578207	13547876	100.00%	31.611%
22	23.692	3517	3520	3528	rVB2	1974607	3926046	28.98%	9.161%

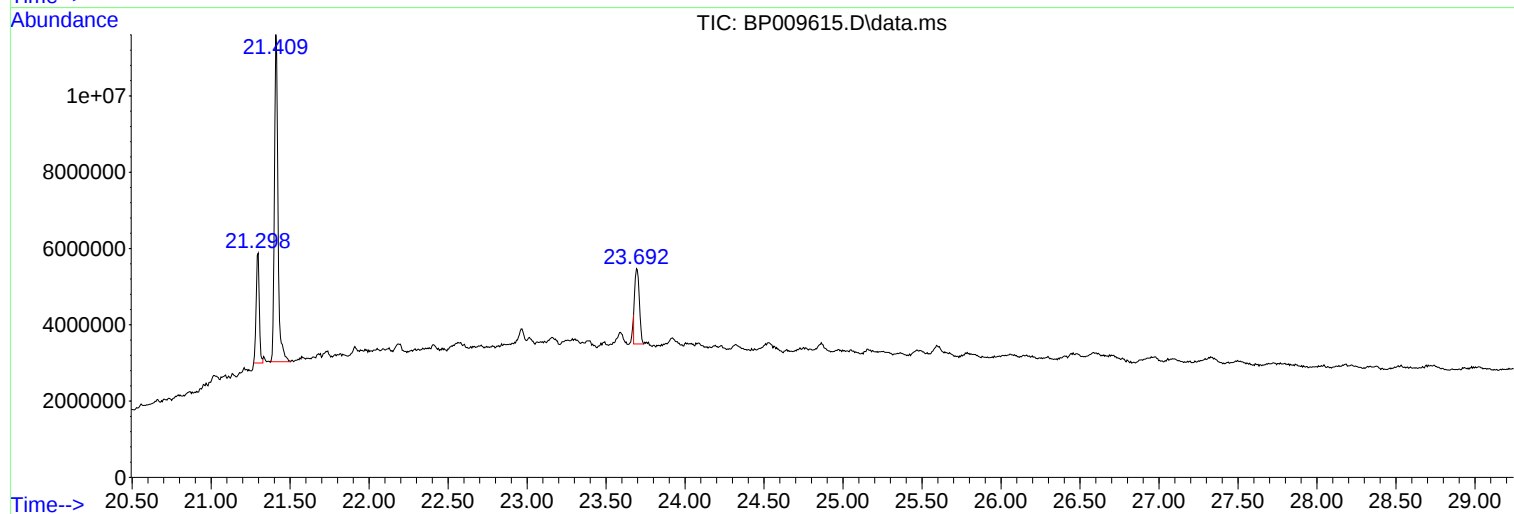
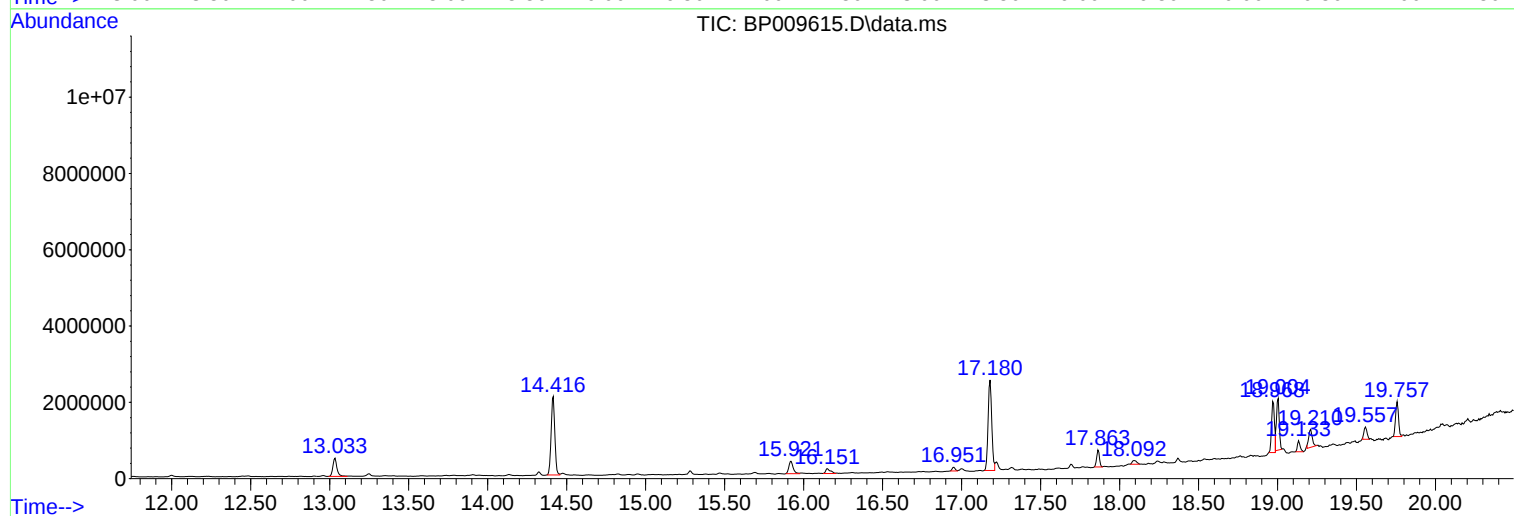
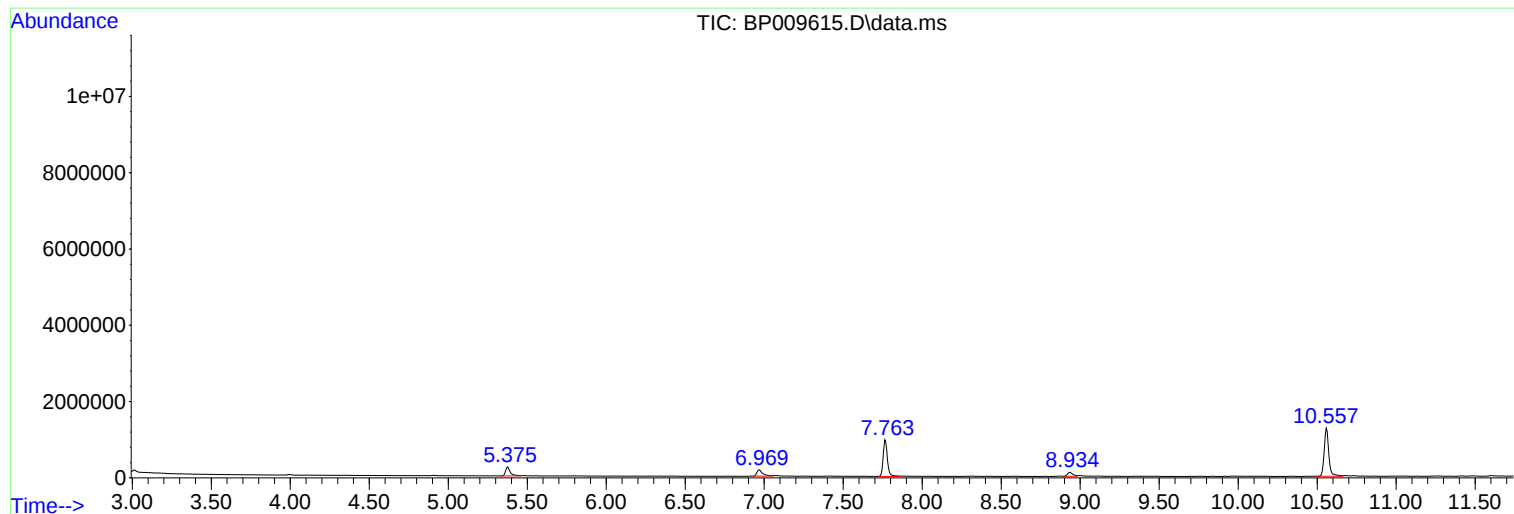
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-032822

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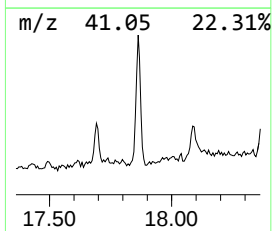
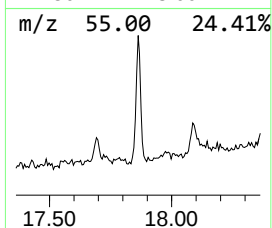
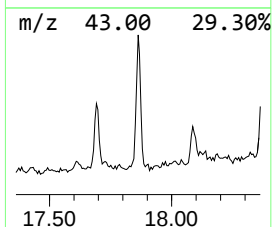
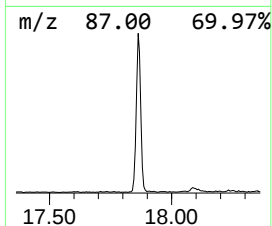
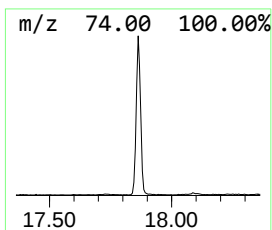
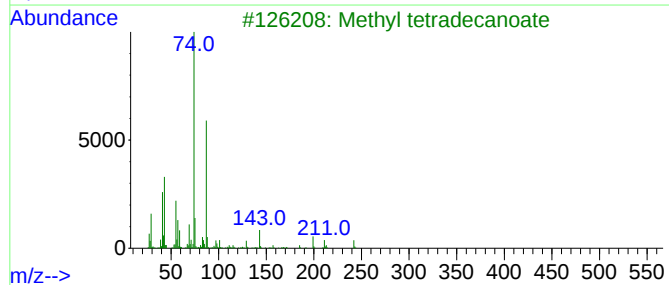
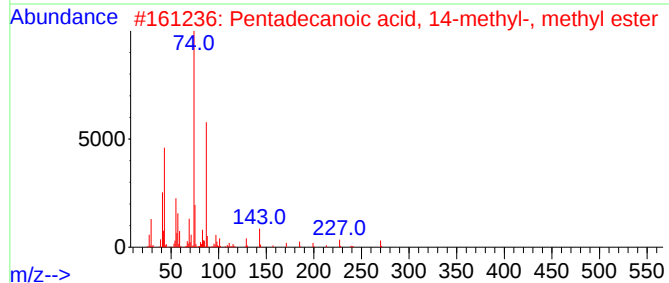
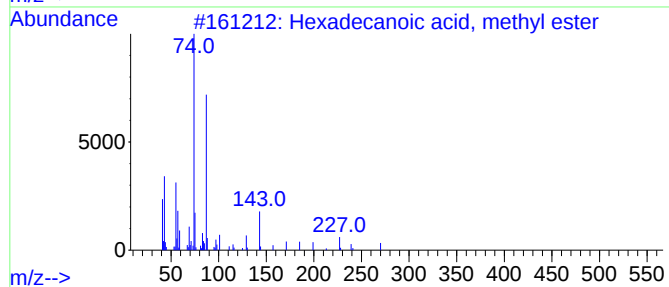
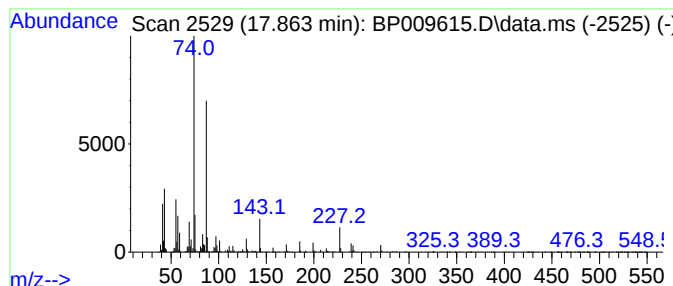
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	2.85 ng	549919	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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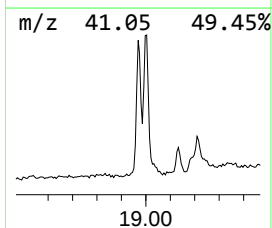
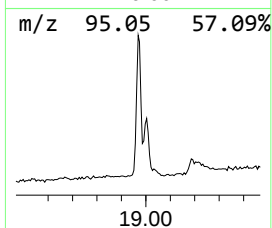
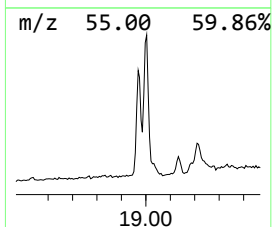
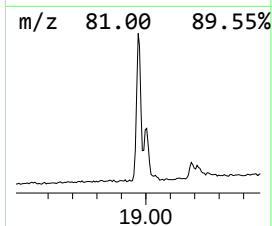
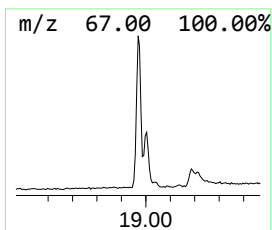
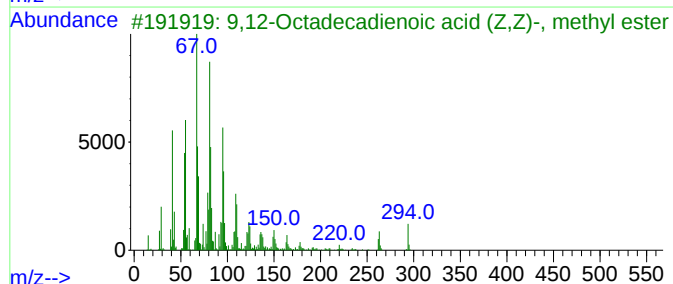
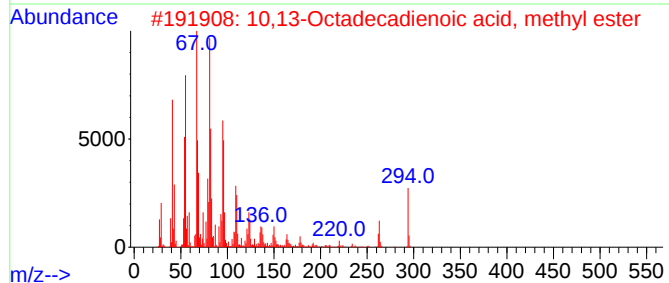
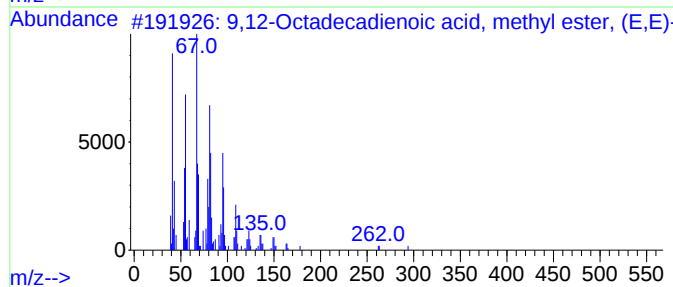
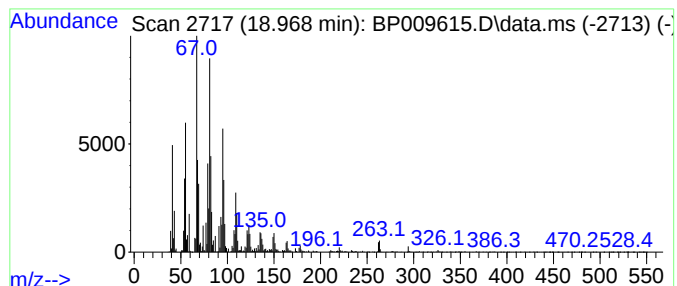
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.968	9.18 ng	1769220	Phenanthrene-d10	17.180	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



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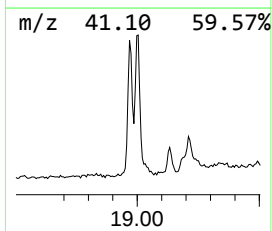
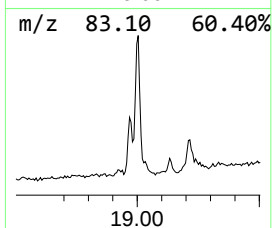
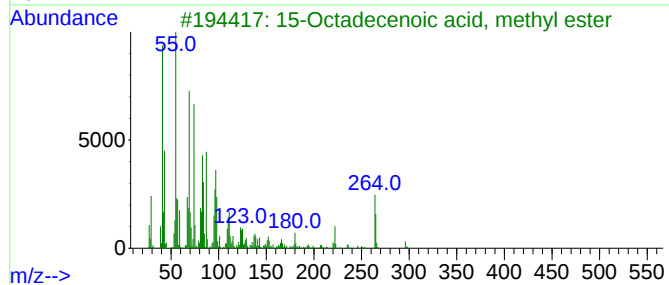
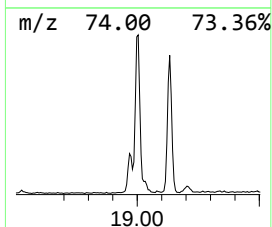
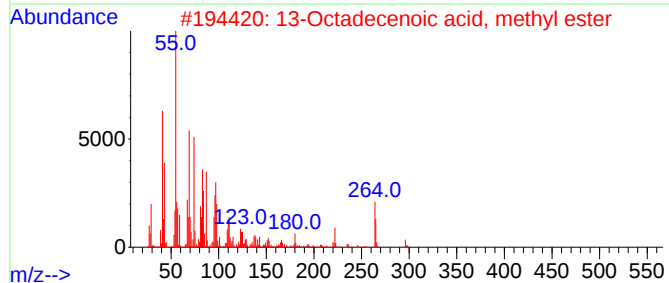
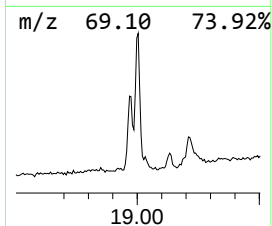
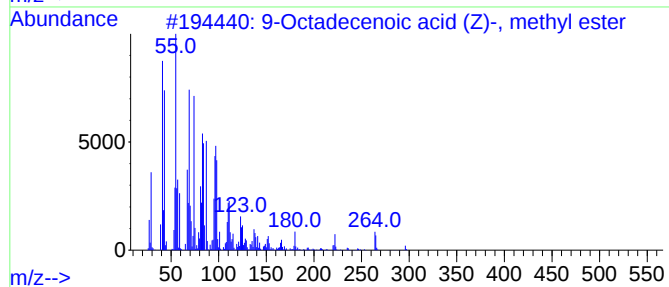
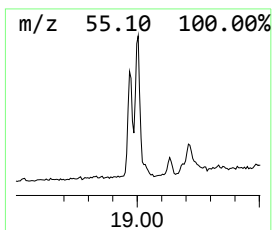
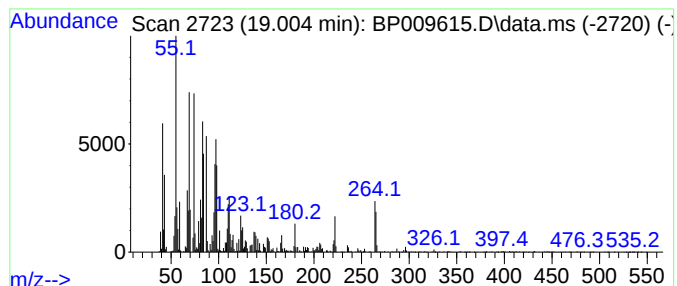
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	8.51 ng	1640080	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



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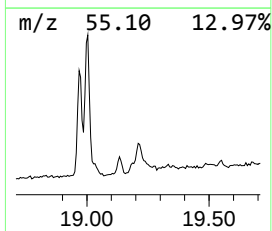
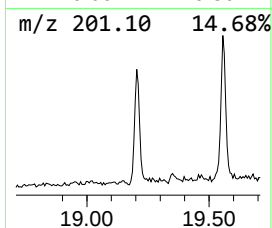
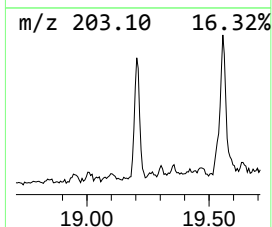
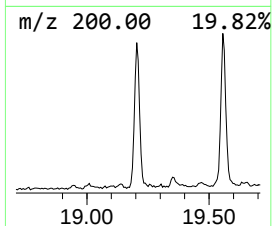
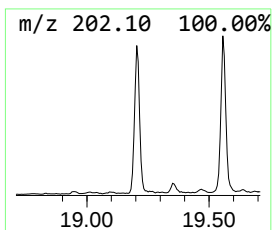
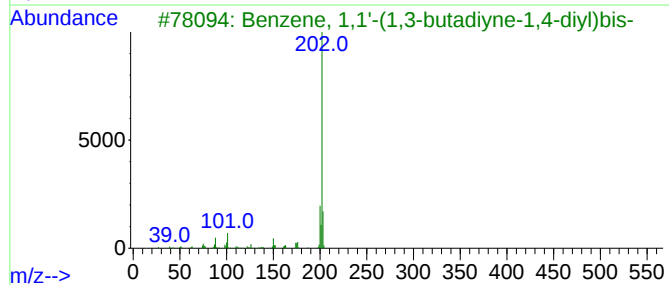
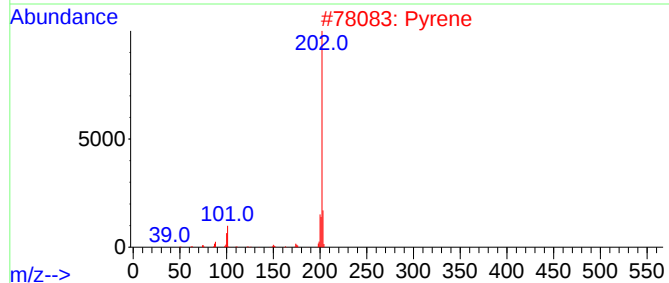
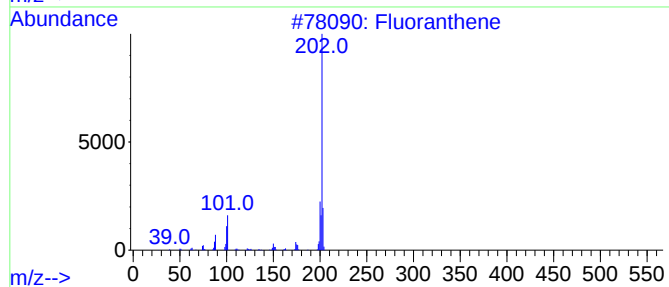
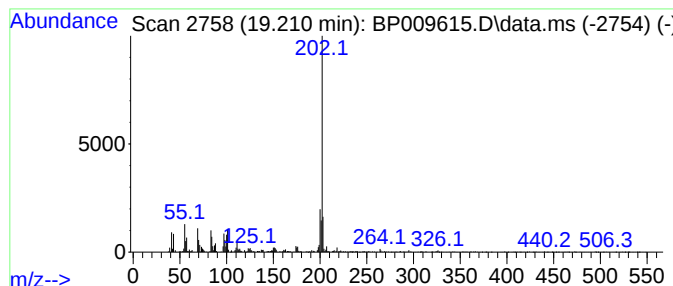
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Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.209	3.86 ng	744159	Phenanthrene-d10	17.180

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	96
2			Pyrene	202	C16H10	000129-00-0	93
3			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	76
4			1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	50
5			Succinic acid, 2-methylpent-3-yl...	303	C17H21NO4	1000389-81-1	42



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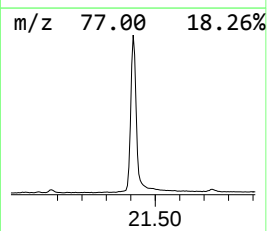
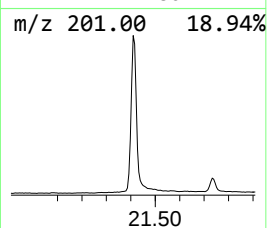
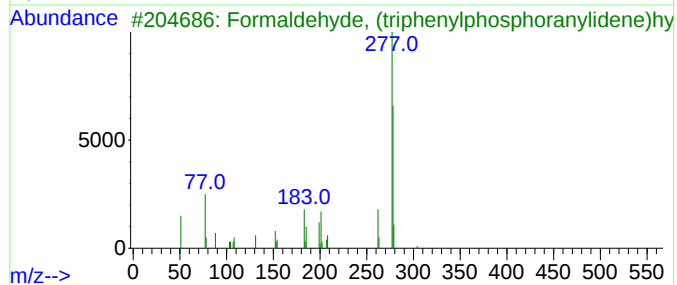
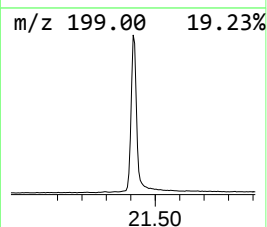
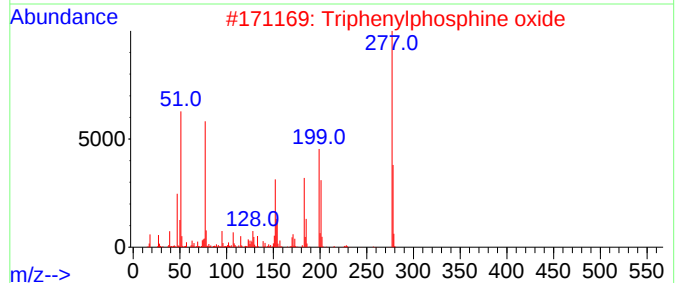
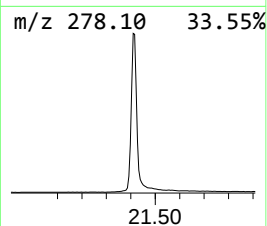
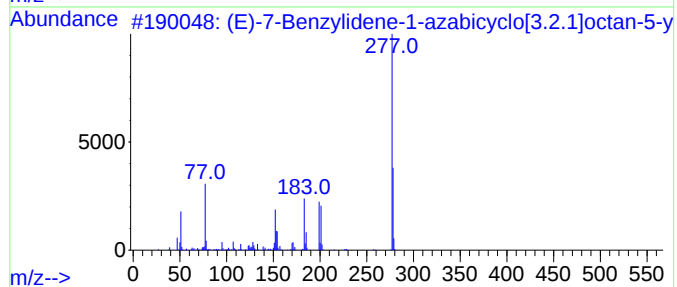
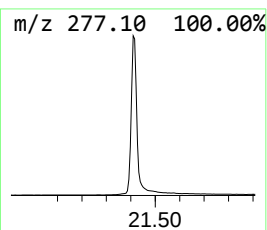
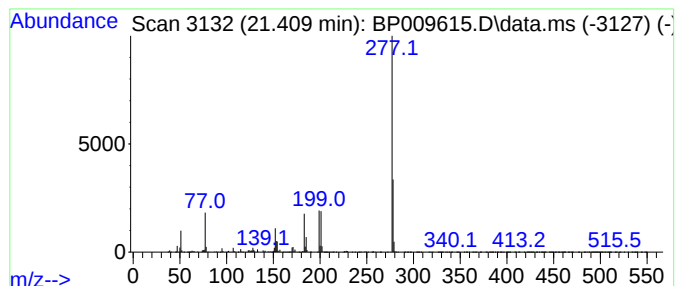
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 (E)-7-Benzylidene-1-azabicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.409	67.64 ng	13547900	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91		
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	83		
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37		
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28		
5	Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	9		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	17.863	2.9	ng	549919	4	17.180	3855030	20.0
9,12-Octadecadi...	18.968	9.2	ng	1769220	4	17.180	3855030	20.0
9-Octadecenoic ...	19.004	8.5	ng	1640080	4	17.180	3855030	20.0
Benzene, 1,1'-(...	19.209	3.9	ng	744159	4	17.180	3855030	20.0
(E)-7-Benzylide...	21.409	67.6	ng	13547900	5	21.298	4006070	20.0