

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
 Data File : BN021949.D
 Acq On : 28 Sep 2022 20:53
 Operator : CG/JU
 Sample : PB147729BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147729BL

Quant Time: Sep 30 02:29:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 02:27:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	3898	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	11351	0.400	ng	0.01
13) Acenaphthene-d10	14.686	164	5774	0.400	ng	0.00
19) Phenanthrene-d10	17.437	188	11554	0.400	ng	# 0.00
29) Chrysene-d12	21.636	240	8306	0.400	ng	0.00
35) Perylene-d12	24.138	264	7147	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.563	112	3964	0.382	ng	0.00
5) Phenol-d6	7.195	99	4555	0.348	ng	0.00
8) Nitrobenzene-d5	9.211	82	3069	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.452	152	9250	0.378	ng	0.00
14) 2,4,6-Tribromophenol	16.184	330	623	0.252	ng	0.00
15) 2-Fluorobiphenyl	13.317	172	8937	0.350	ng	0.00
27) Fluoranthene-d10	19.471	212	11288	0.361	ng	0.00
31) Terphenyl-d14	20.060	244	7362	0.401	ng	0.00

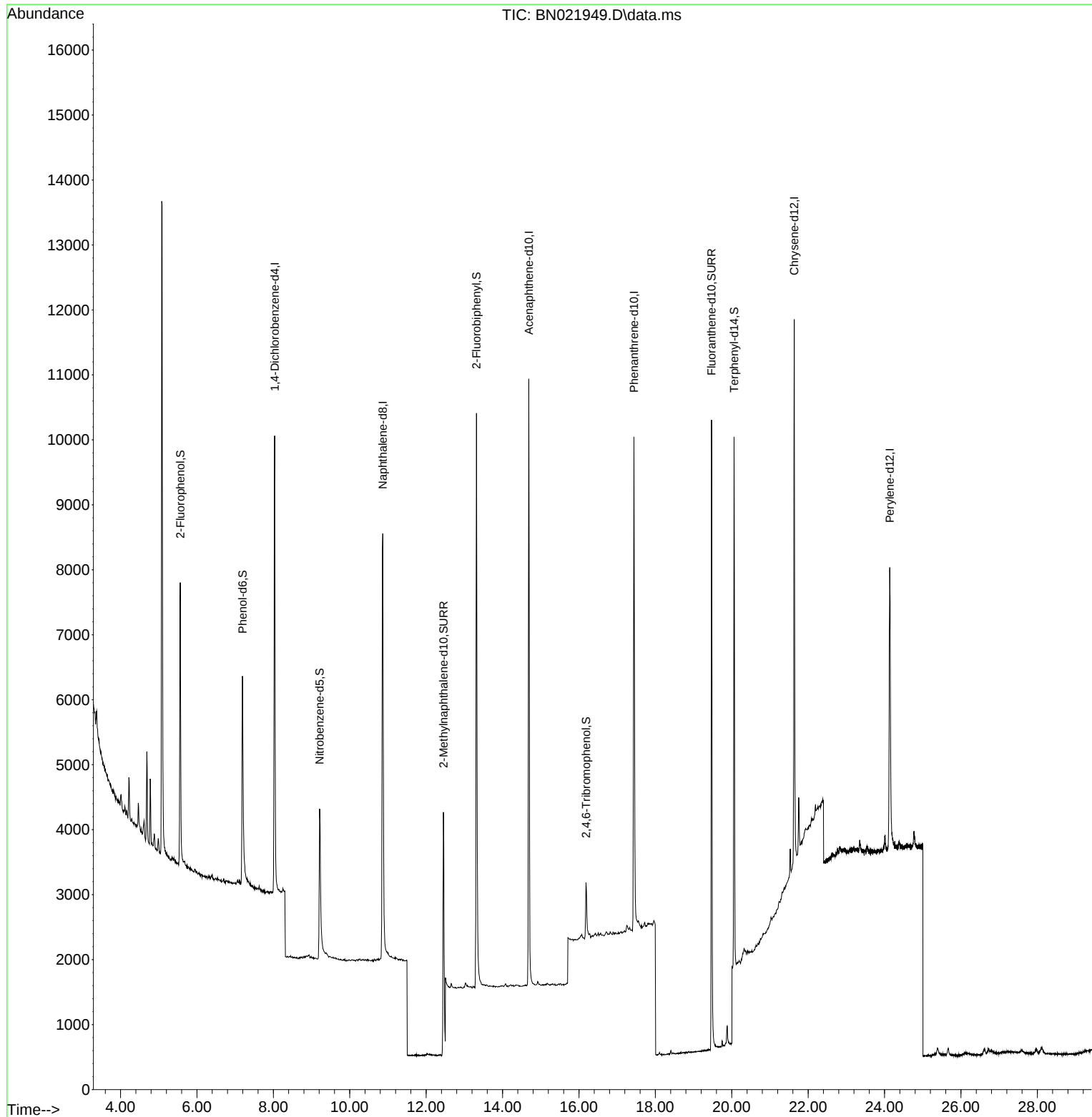
Target Compounds Qvalue

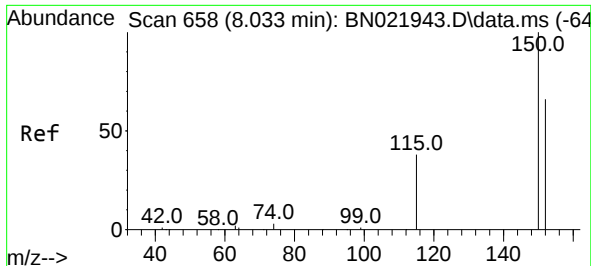
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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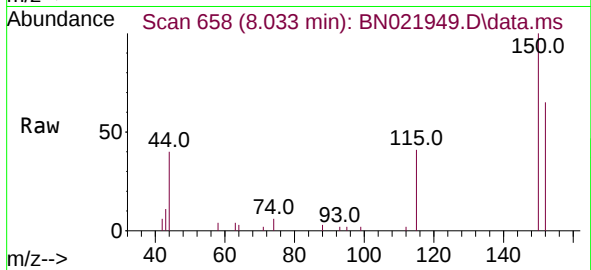
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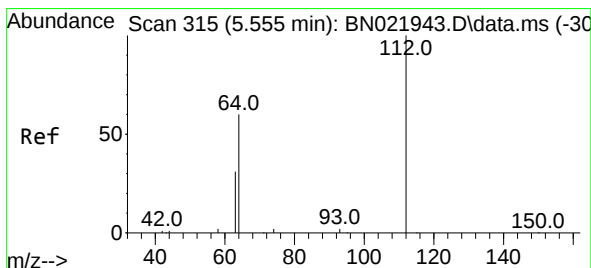
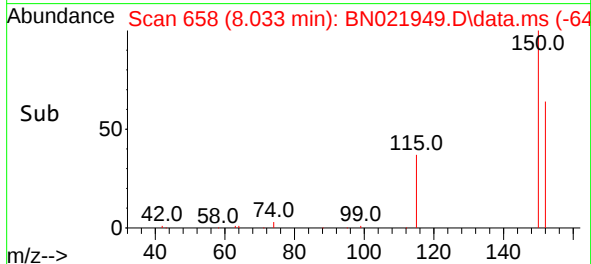
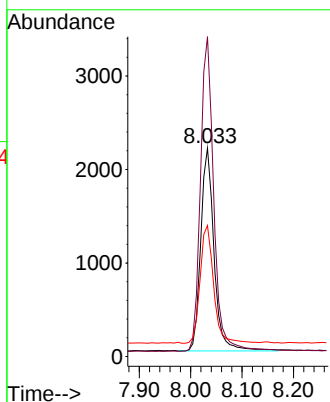


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

Instrument :
BNA_N
ClientSampleId :
PB147729BL

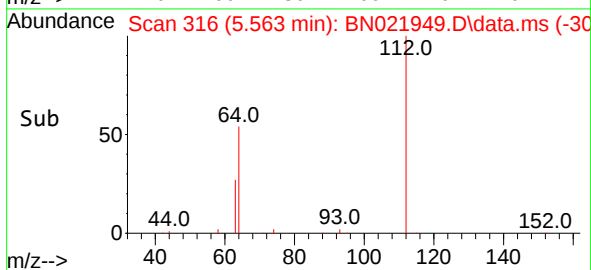
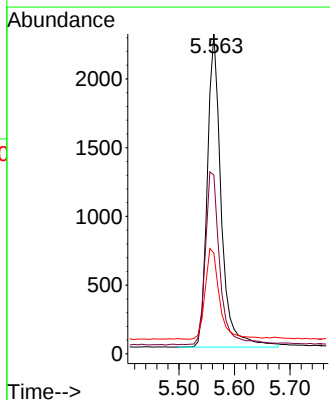
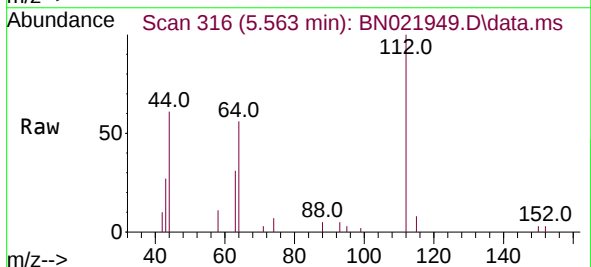


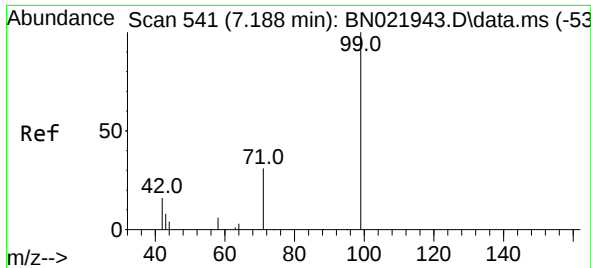
Tgt Ion:152 Resp: 3898
Ion Ratio Lower Upper
152 100
150 153.4 120.2 180.4
115 62.8 49.4 74.2



#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.563 min Scan# 316
Delta R.T. 0.007 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

Tgt Ion:112 Resp: 3964
Ion Ratio Lower Upper
112 100
64 57.4 45.9 68.9
63 29.9 24.0 36.0

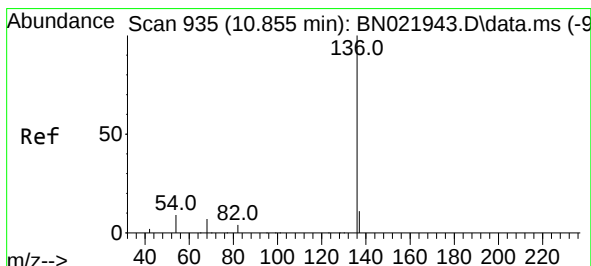
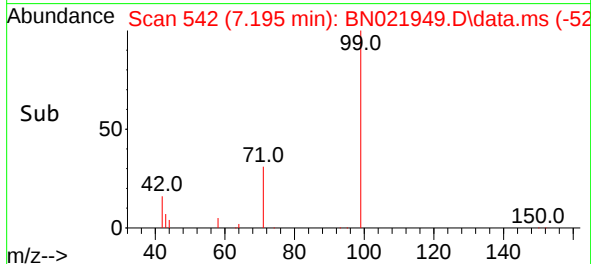
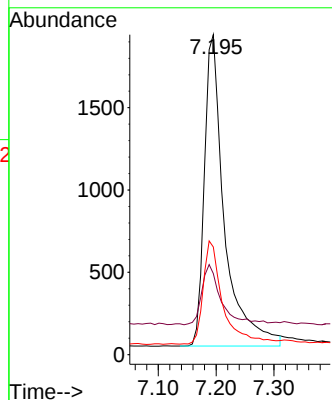
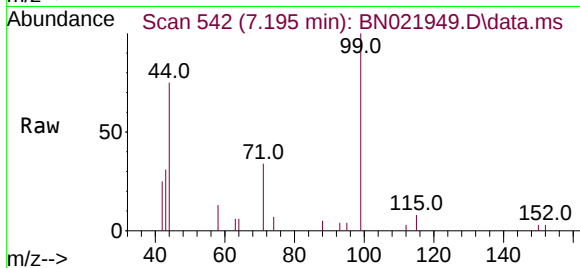




#5
Phenol-d6
Concen: 0.348 ng
RT: 7.195 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

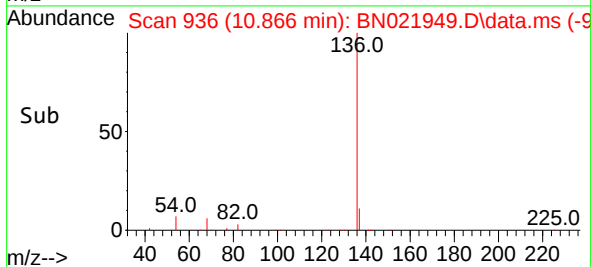
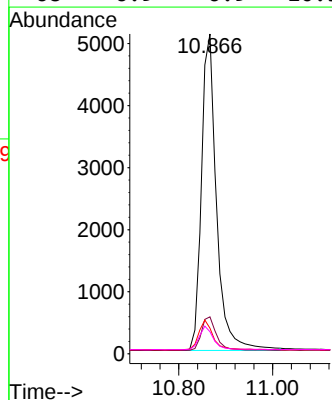
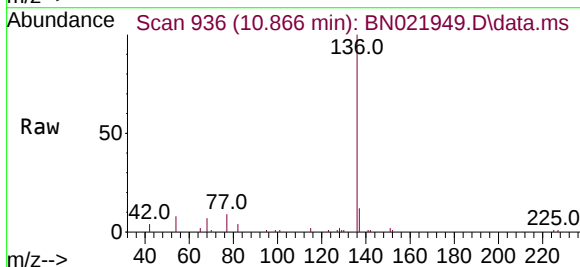
Instrument :
BNA_N
ClientSampleId :
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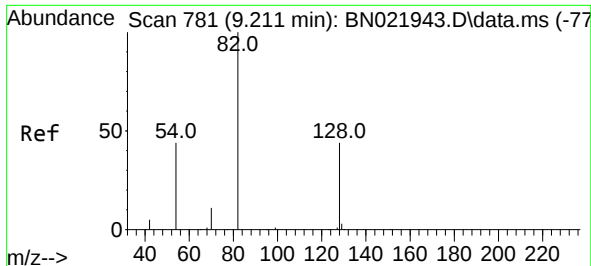
Tgt Ion: 99	Resp: 4555
Ion Ratio	Lower Upper
99 100	
42 18.7	15.9 23.9
71 32.4	25.9 38.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

Tgt Ion: 136	Resp: 11351
Ion Ratio	Lower Upper
136 100	
137 11.6	9.4 14.2
54 8.0	7.8 11.8
68 6.9	6.9 10.3

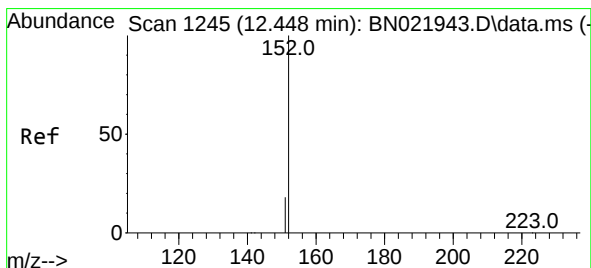
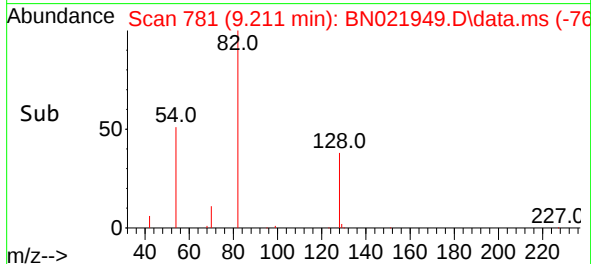
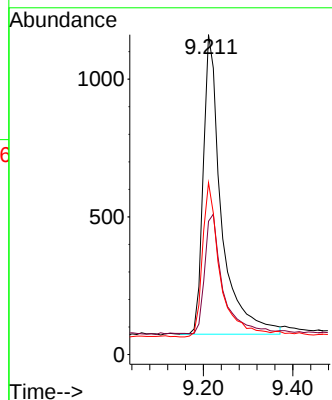
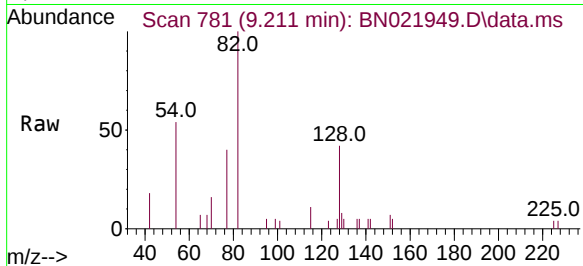




#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

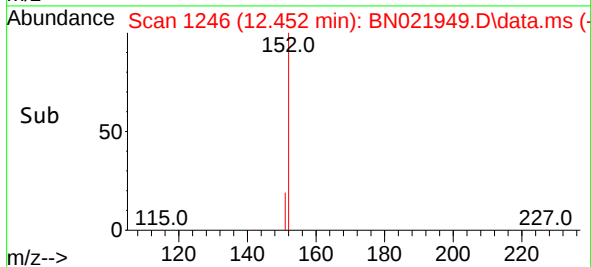
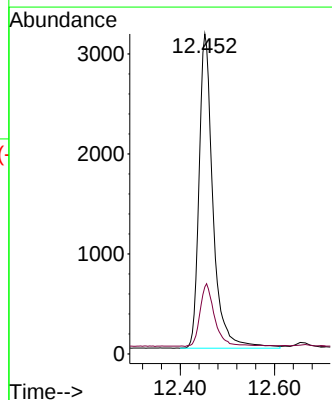
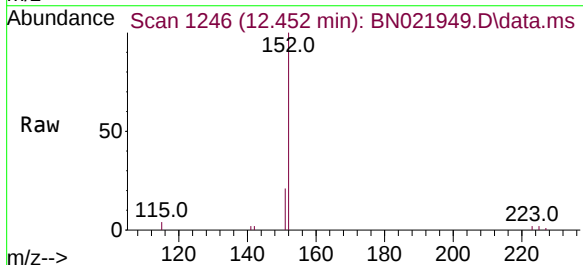
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ClientSampleId :
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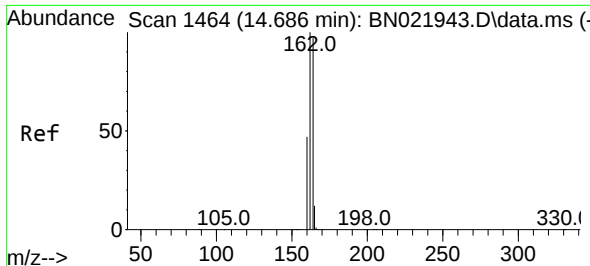
Tgt Ion: 82 Resp: 3069
Ion Ratio Lower Upper
82 100
128 41.7 37.7 56.5
54 53.7 37.1 55.7



#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.452 min Scan# 1246
Delta R.T. 0.004 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

Tgt Ion: 152 Resp: 9250
Ion Ratio Lower Upper
152 100
151 21.2 15.7 23.5

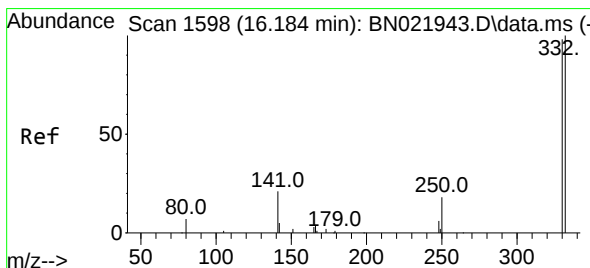
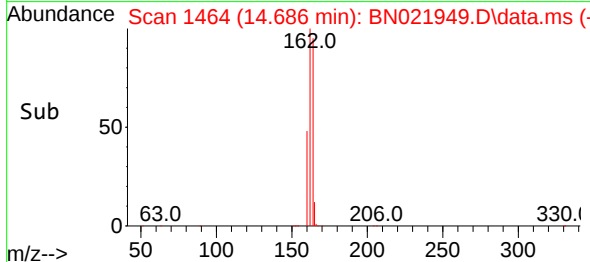
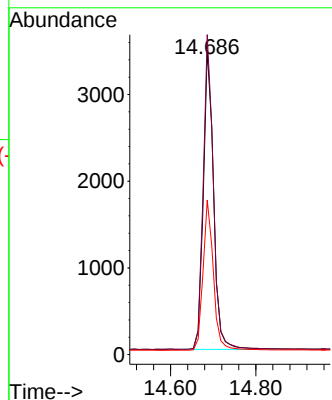
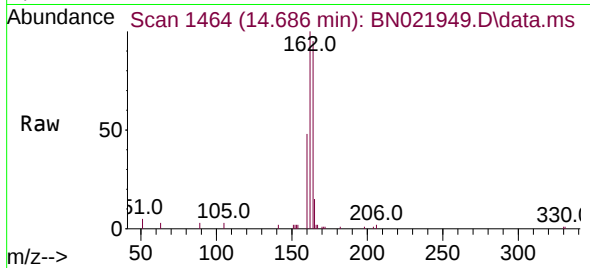




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.686 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

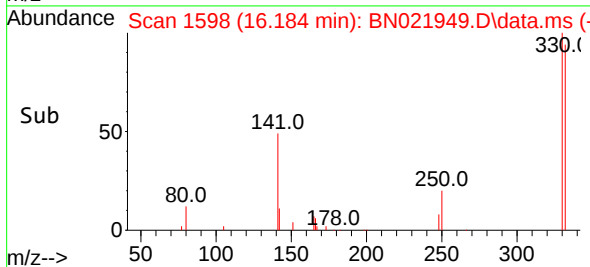
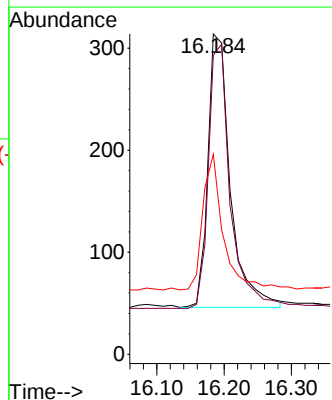
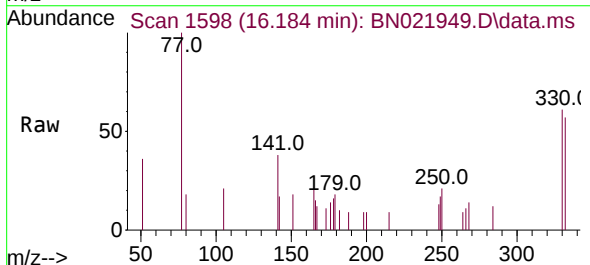
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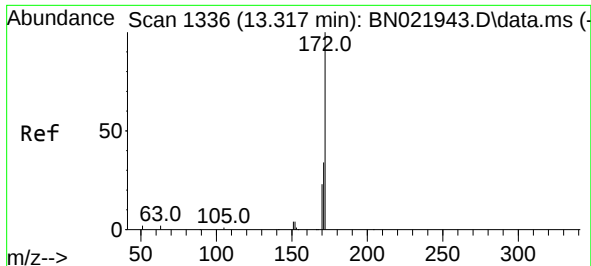
Tgt Ion:	164	Resp:	5774
Ion Ratio	Lower	Upper	
164	100		
162	105.2	82.8	124.2
160	50.8	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 16.184 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

Tgt Ion:	330	Resp:	623
Ion Ratio	Lower	Upper	
330	100		
332	93.9	78.7	118.1
141	45.3	35.0	52.4

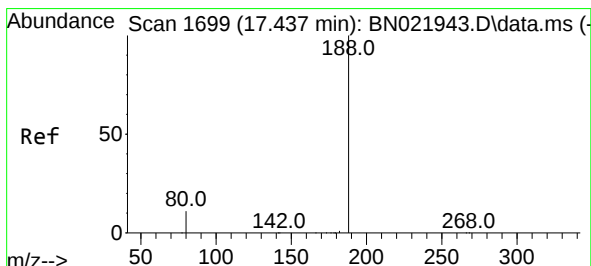
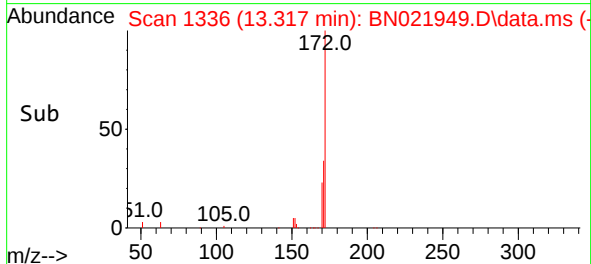
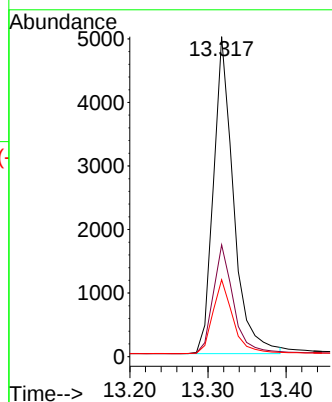
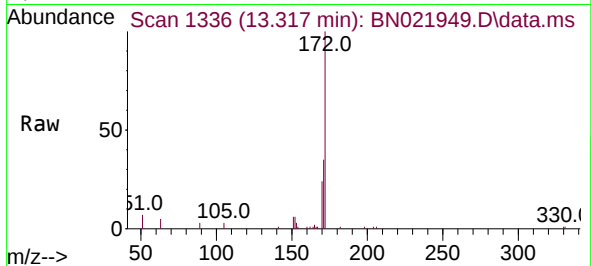




#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.317 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

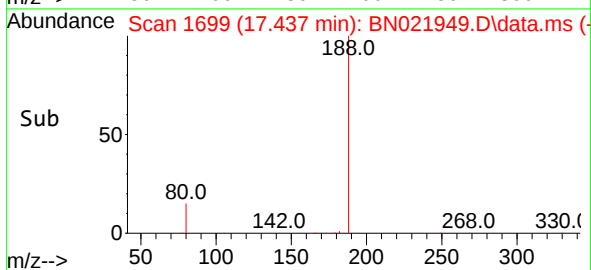
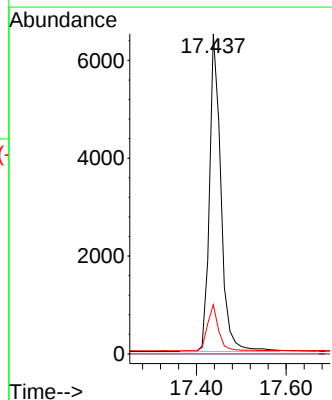
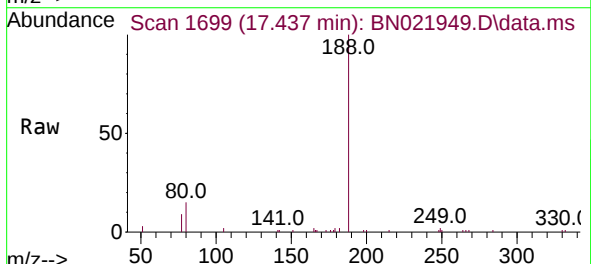
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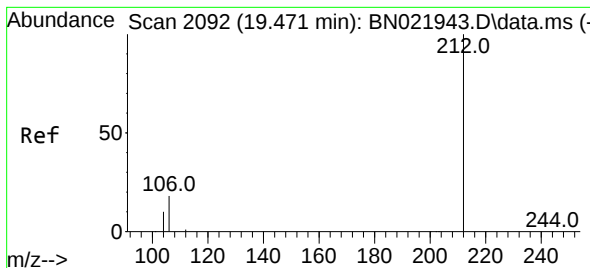
Tgt Ion:	172	Resp:	8937
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.4	41.2
170	24.0	18.6	28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.437 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

Tgt Ion:	188	Resp:	11554
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	15.4	9.4	14.2

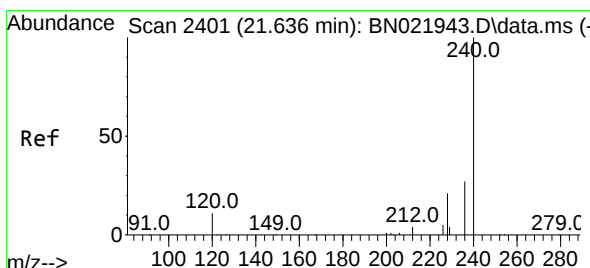
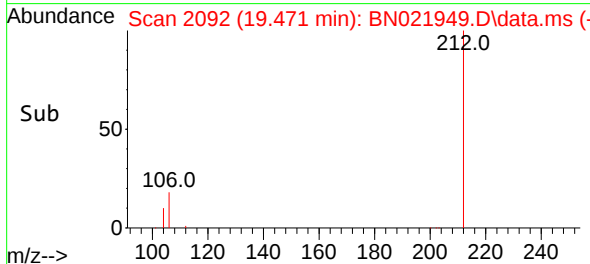
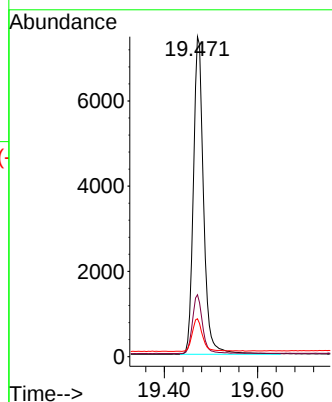
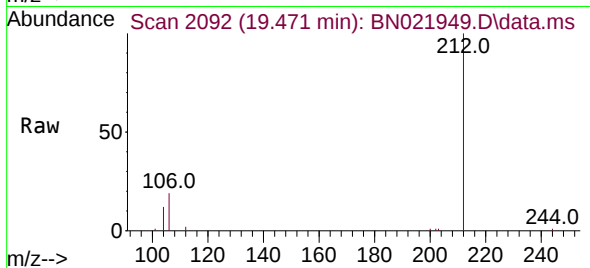




#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.471 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

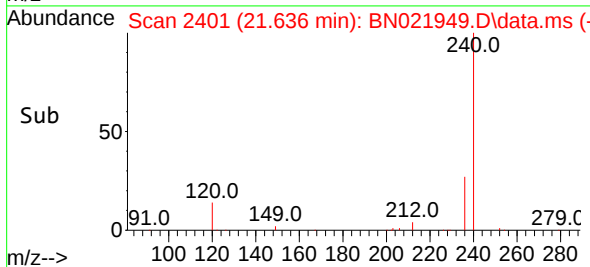
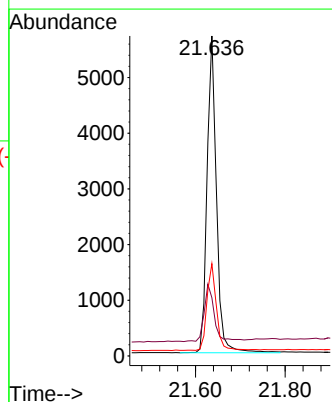
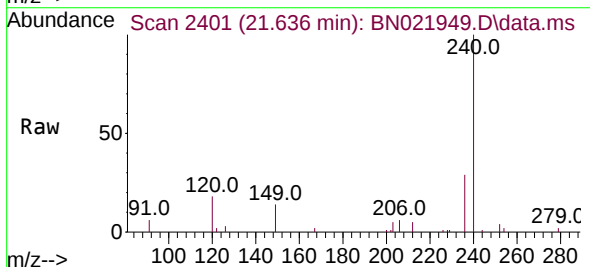
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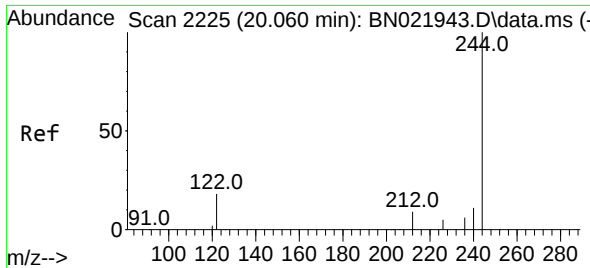
Tgt Ion:212 Resp: 11288
Ion Ratio Lower Upper
212 100
106 18.3 14.8 22.2
104 10.5 8.4 12.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.636 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BN021949.D
Acq: 28 Sep 2022 20:53

Tgt Ion:240 Resp: 8306
Ion Ratio Lower Upper
240 100
120 18.2 12.2 18.2
236 28.8 22.6 34.0

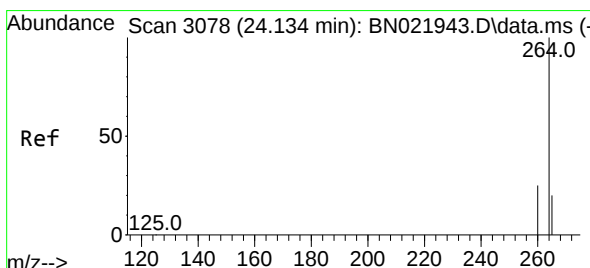
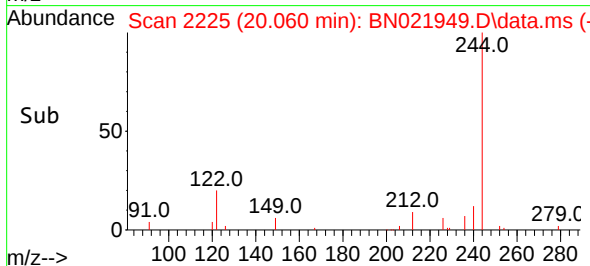
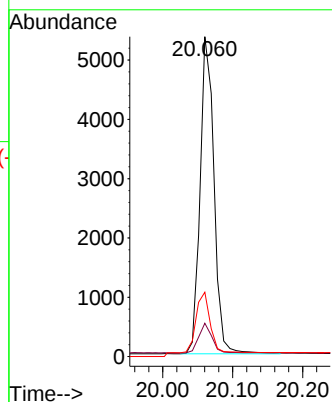
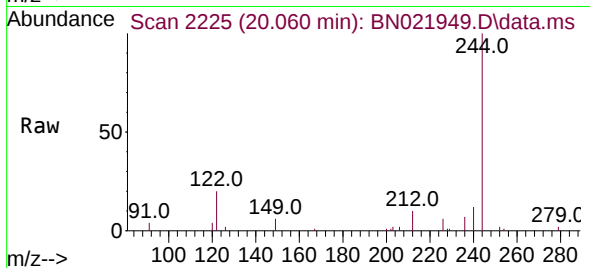




#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 20.060 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021949.D
 Acq: 28 Sep 2022 20:53

Instrument :
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 ClientSampleId :
 PB147729BL

Tgt Ion:244	Resp:	7362
Ion Ratio	Lower	Upper
244	100	
212	10.4	7.9 11.9
122	20.1	15.3 22.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.138 min Scan# 3079
 Delta R.T. 0.003 min
 Lab File: BN021949.D
 Acq: 28 Sep 2022 20:53

Tgt Ion:264	Resp:	7147
Ion Ratio	Lower	Upper
264	100	
260	26.9	21.0 31.4
265	93.5	67.8 101.8

