

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016208.D
 Acq On : 05 Sep 2021 01:20
 Operator : CG/JU
 Sample : PB138841BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138841BL

Quant Time: Sep 06 06:21:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 06 02:08:58 2021
 Response via : Initial Calibration

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

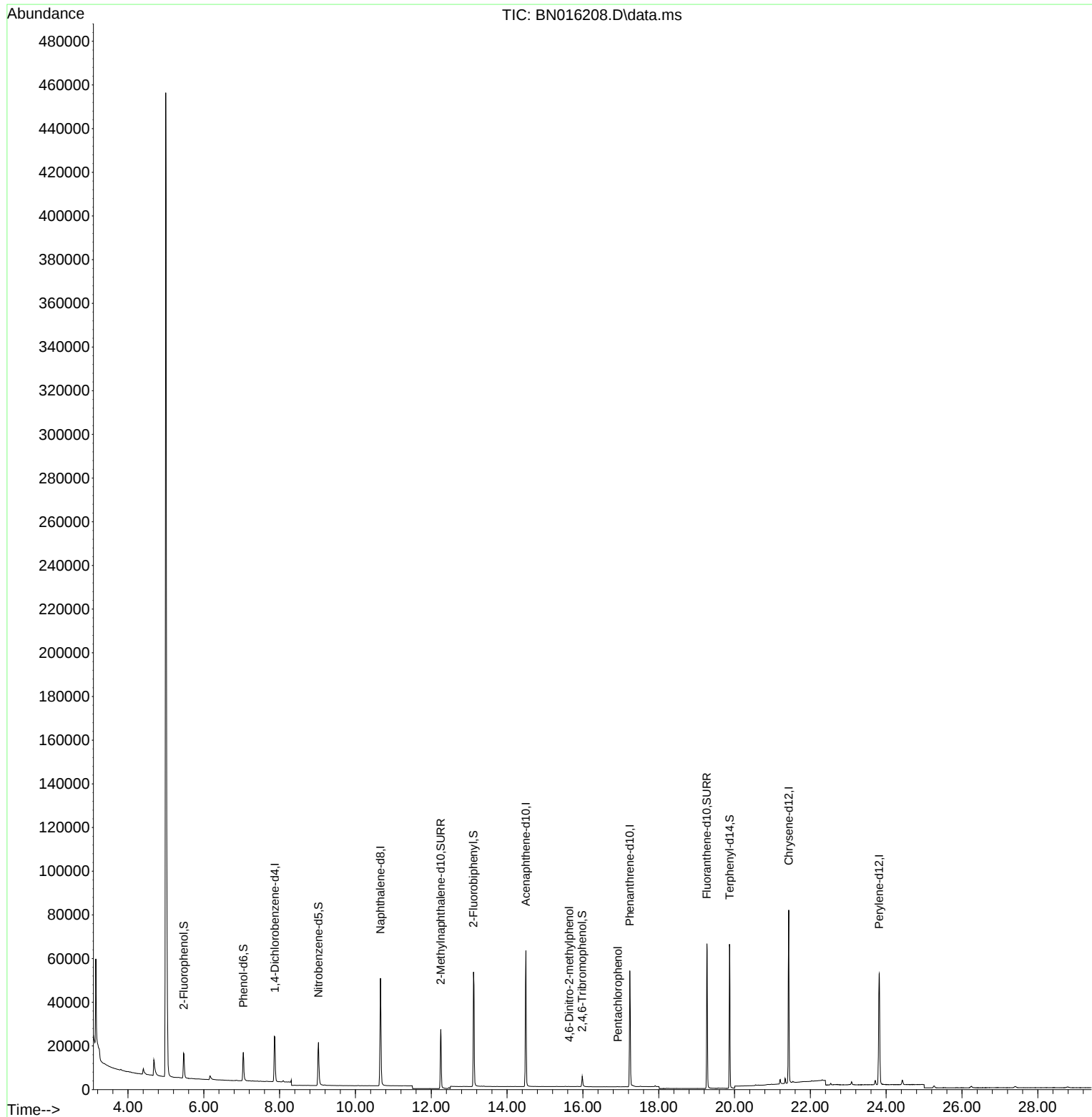
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	13509	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	71485	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	40403	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	76824	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	78603	0.400	ng	# 0.00
35) Perylene-d12	23.817	264	76062	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.476	112	12685	0.333	ng	0.02
5) Phenol-d6	7.043	99	15158	0.311	ng	0.00
8) Nitrobenzene-d5	9.025	82	19546	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	39560	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	4328	0.240	ng	-0.01
15) 2-Fluorobiphenyl	13.114	172	55235	0.363	ng	-0.01
27) Fluoranthene-d10	19.271	212	79112	0.343	ng	0.00
31) Terphenyl-d14	19.867	244	72821	0.367	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.639	198	3	0.285	ng	# 1
24) Pentachlorophenol	16.920	266	39	0.368	ng	# 53

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

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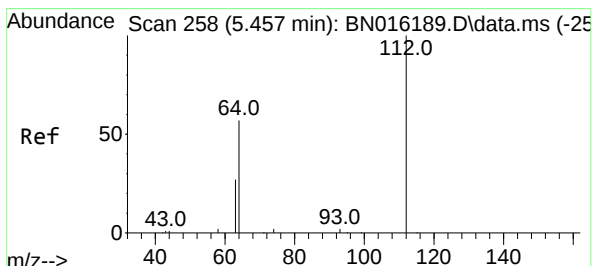
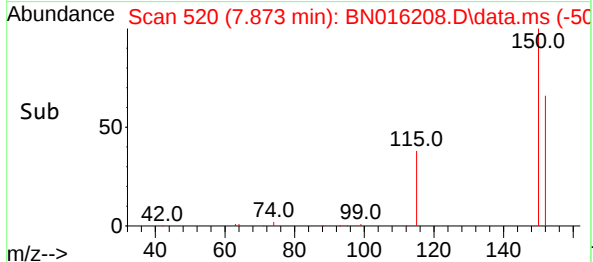
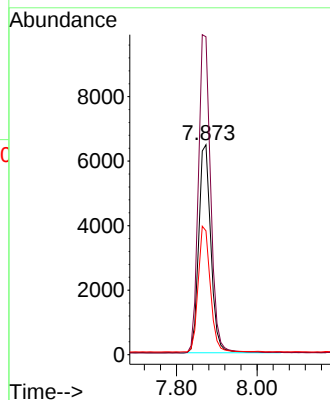
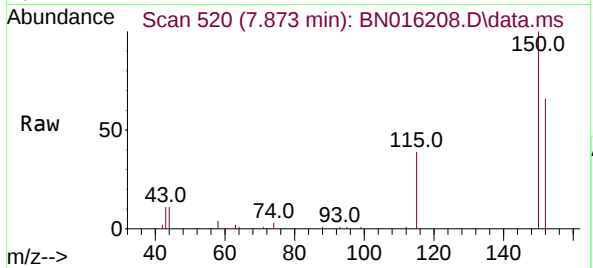




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.873 min Scan# 520
Delta R.T. -0.000 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

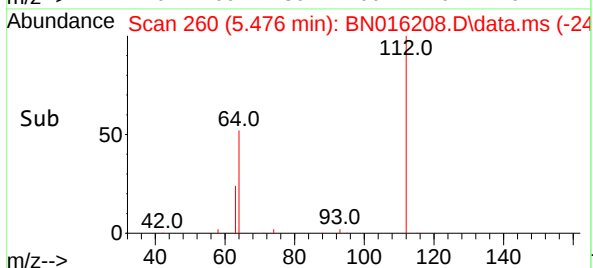
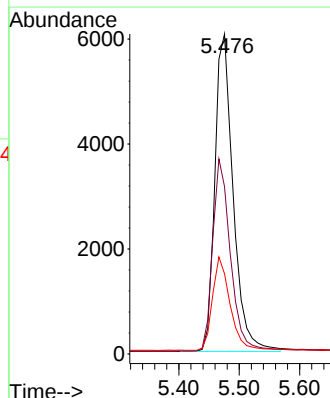
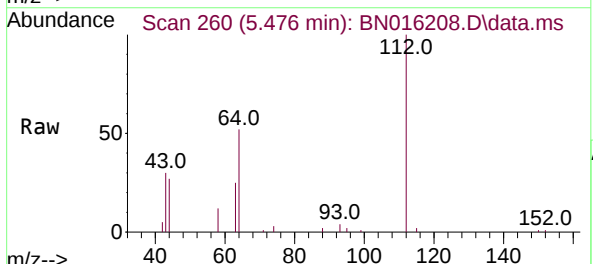
Instrument :
BNA_N
ClientSampleId :
PB138841BL

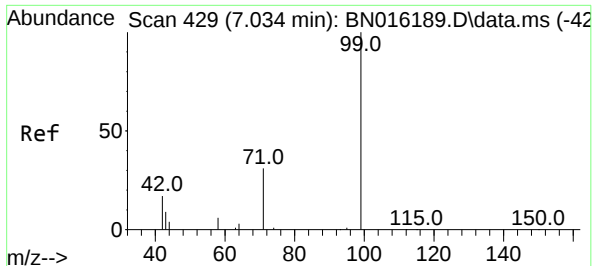
Tgt Ion:152 Resp: 13509
Ion Ratio Lower Upper
152 100
150 151.5 125.3 187.9
115 59.0 48.4 72.6



#4
2-Fluorophenol
Concen: 0.333 ng
RT: 5.476 min Scan# 260
Delta R.T. 0.019 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

Tgt Ion:112 Resp: 12685
Ion Ratio Lower Upper
112 100
64 59.0 46.8 70.2
63 28.4 22.7 34.1

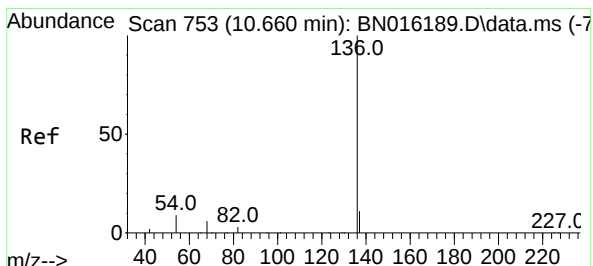
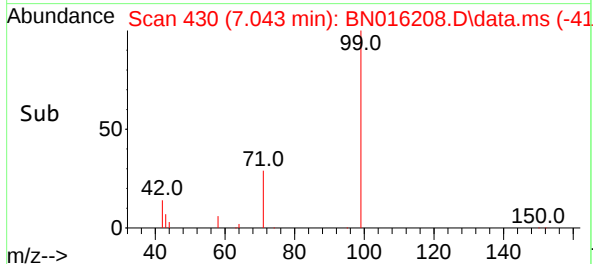
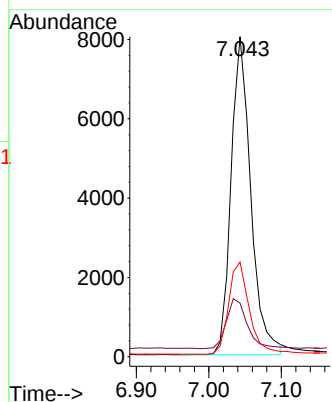
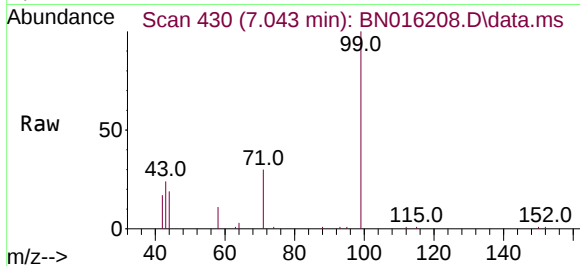




#5
Phenol-d6
Concen: 0.311 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

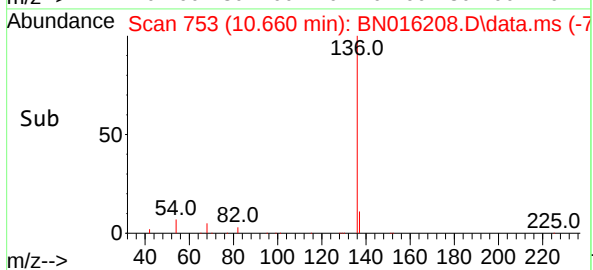
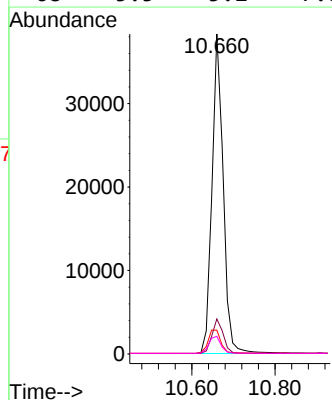
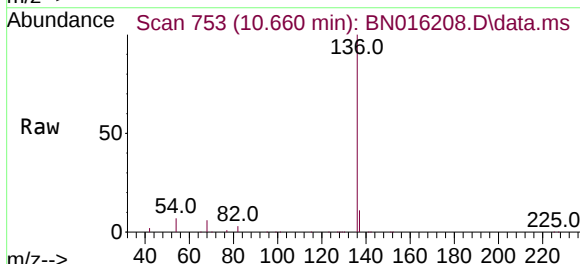
Instrument :
BNA_N
ClientSampleId :
PB138841BL

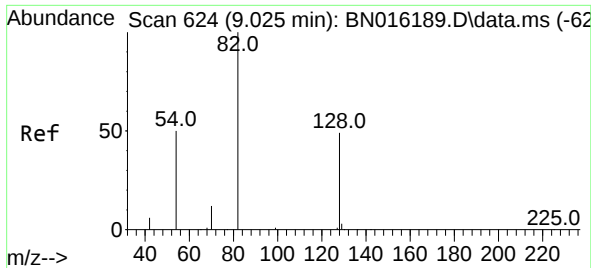
Tgt Ion:	99	Resp:	15158
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	30.1	24.3	36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

Tgt Ion:	136	Resp:	71485
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.5	7.2	10.8
68	5.5	5.2	7.8

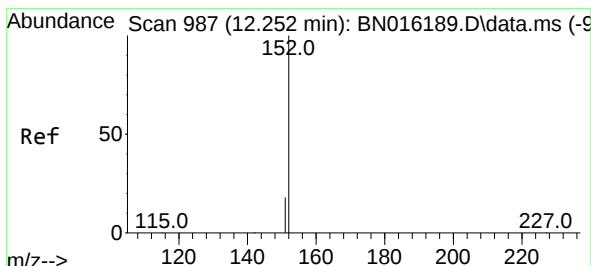
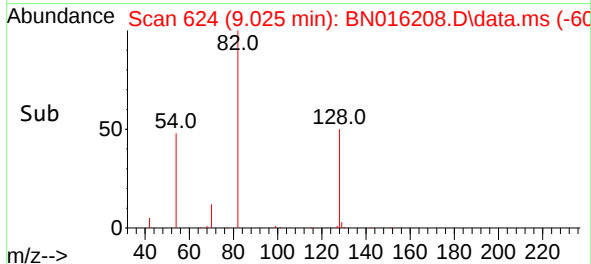
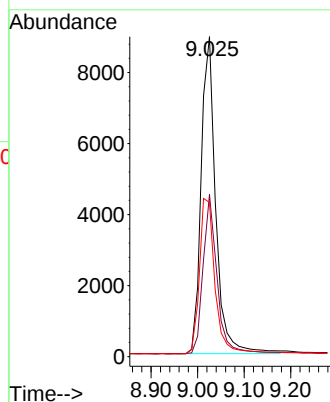
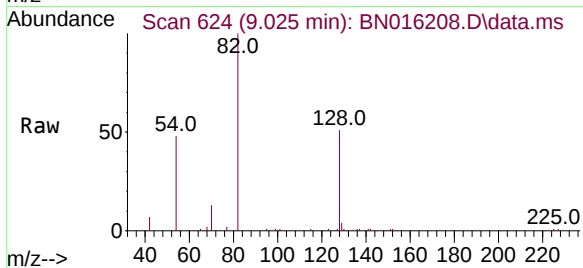




#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

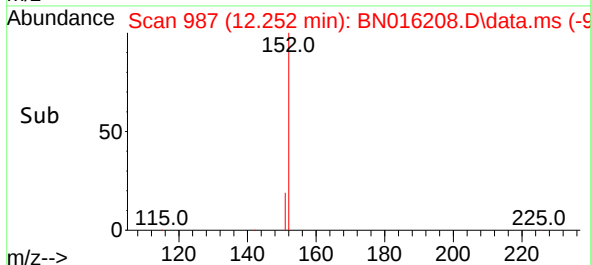
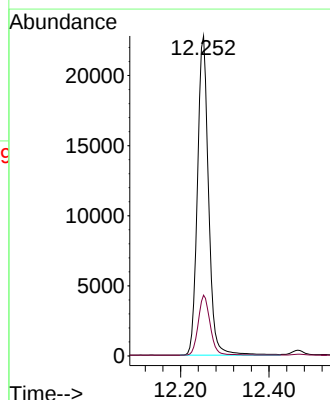
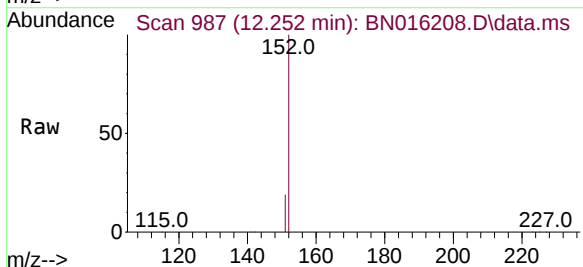
Instrument :
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ClientSampleId :
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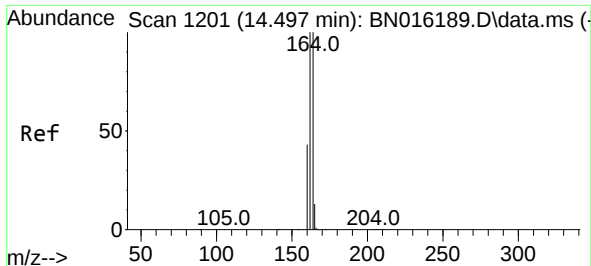
Tgt Ion: 82 Resp: 19546
Ion Ratio Lower Upper
82 100
128 50.7 39.3 58.9
54 48.2 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.252 min Scan# 987
Delta R.T. 0.000 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

Tgt Ion: 152 Resp: 39560
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

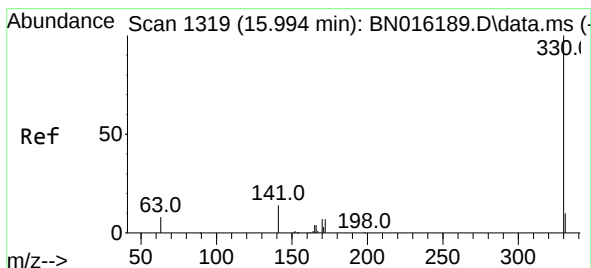
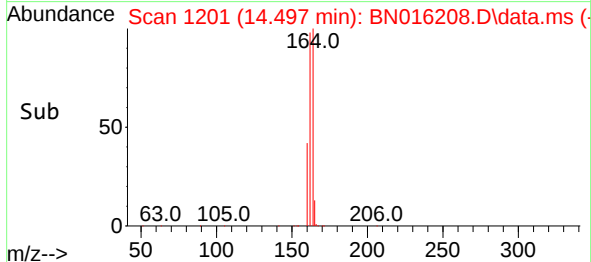
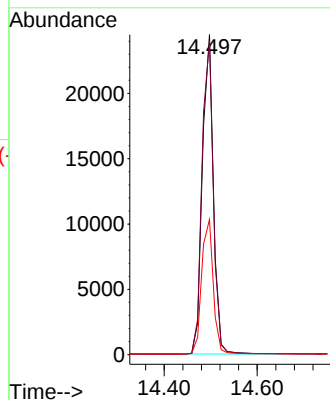
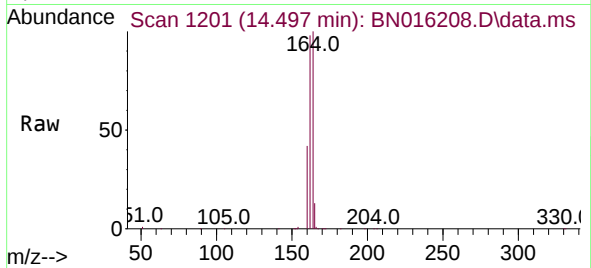




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

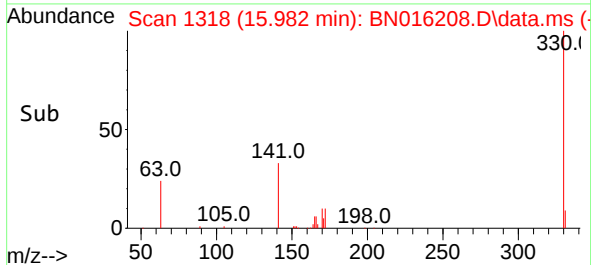
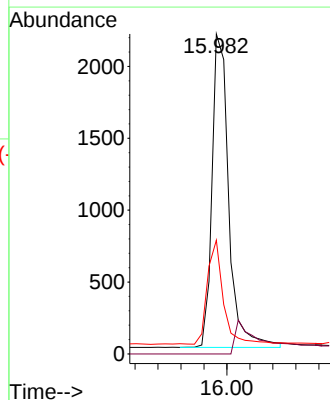
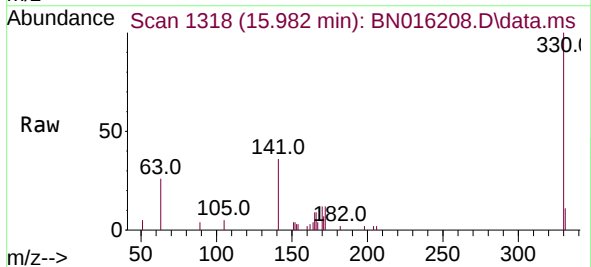
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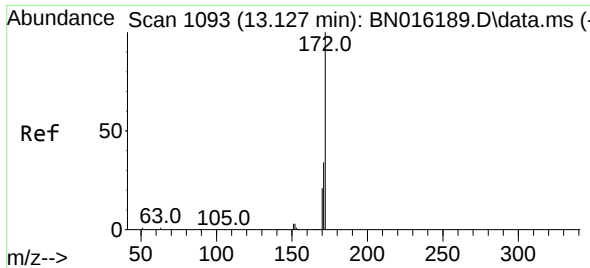
Tgt Ion:164 Resp: 40403
Ion Ratio Lower Upper
164 100
162 98.0 79.8 119.6
160 42.3 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.240 ng
RT: 15.982 min Scan# 1318
Delta R.T. -0.013 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

Tgt Ion:330 Resp: 4328
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.2 25.4 38.2

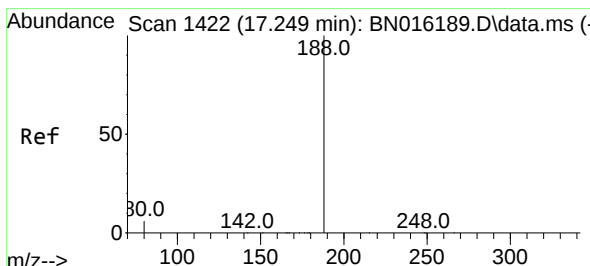
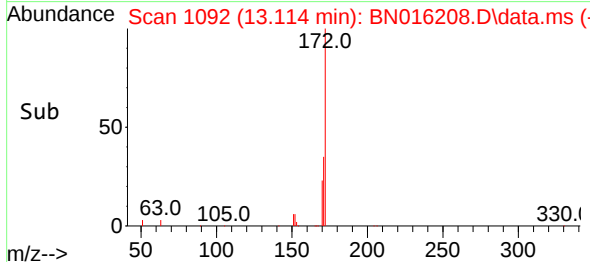
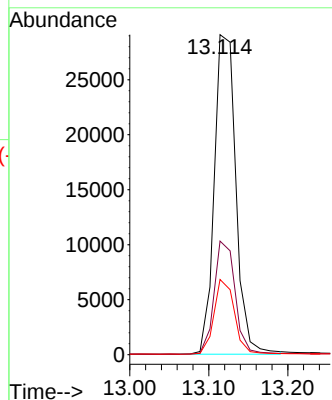
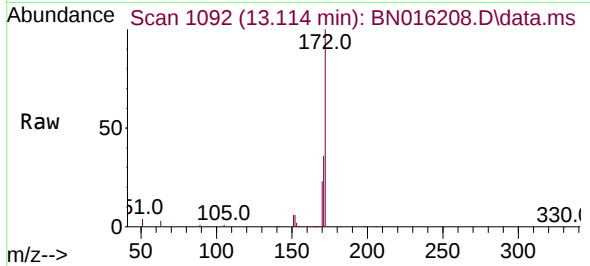




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.013 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

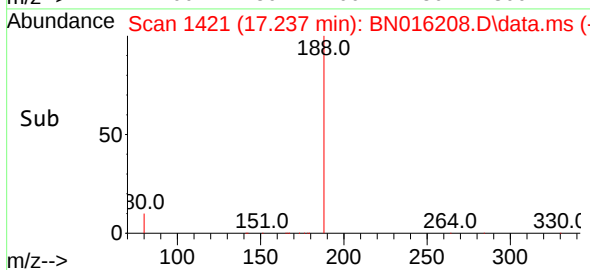
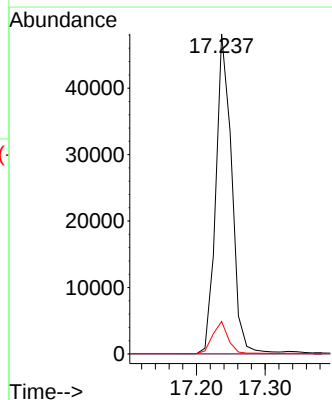
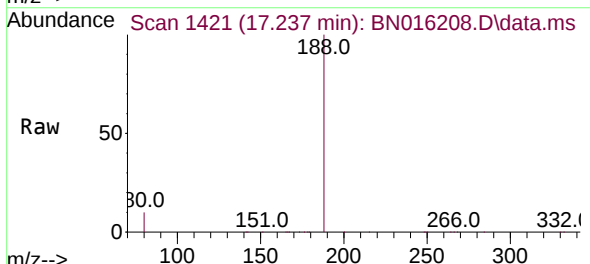
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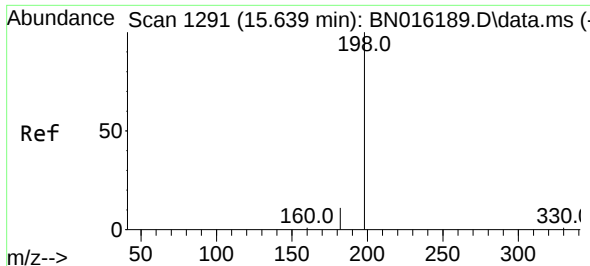
Tgt Ion:	172	Resp:	55235
Ion Ratio	Lower	Upper	
172	100		
171	35.5	26.9	40.3
170	23.5	17.1	25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

Tgt Ion:	188	Resp:	76824
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.2	5.0	7.6#

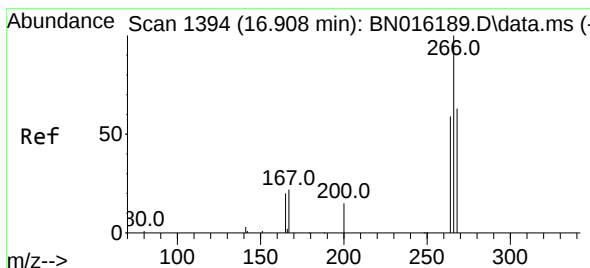
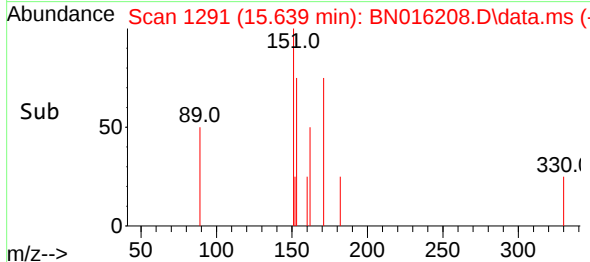
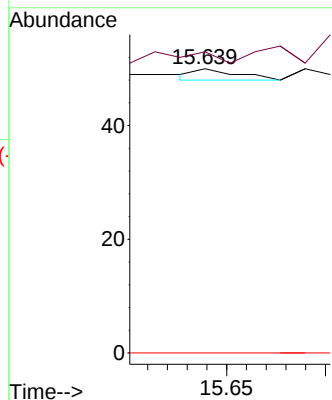
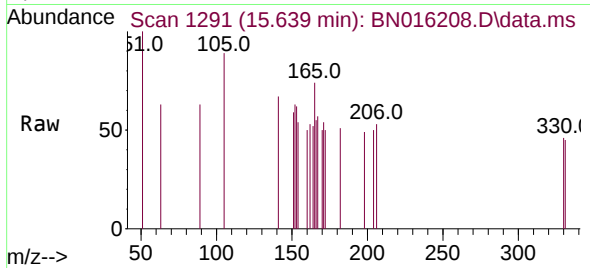




#20
4,6-Dinitro-2-methylphenol
Concen: 0.285 ng
RT: 15.639 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

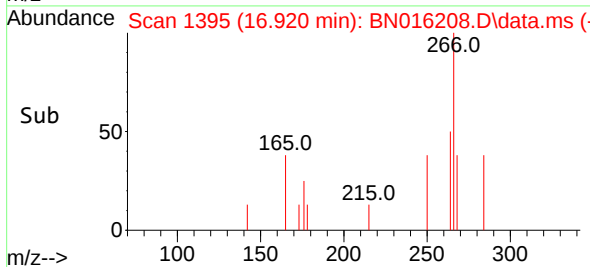
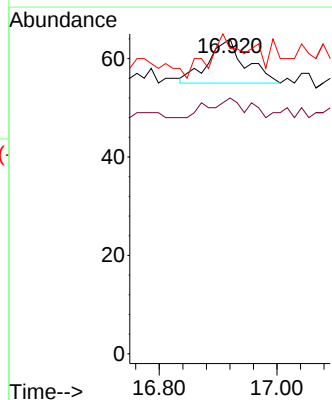
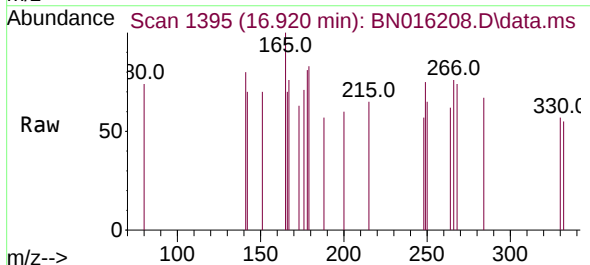
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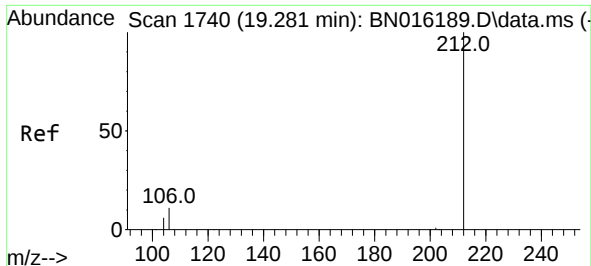
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 106.0 28.8 43.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.368 ng
RT: 16.920 min Scan# 1395
Delta R.T. 0.012 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

Tgt Ion:266 Resp: 39
Ion Ratio Lower Upper
266 100
264 35.9 50.4 75.6#
268 107.7 49.6 74.4#

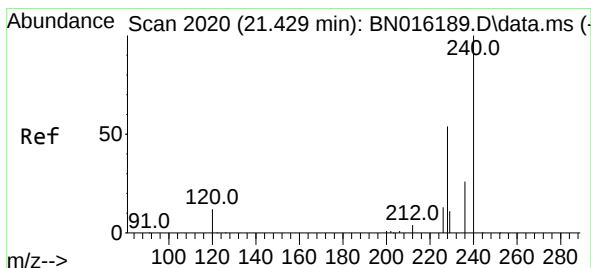
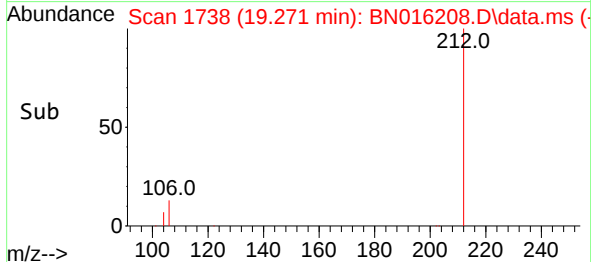
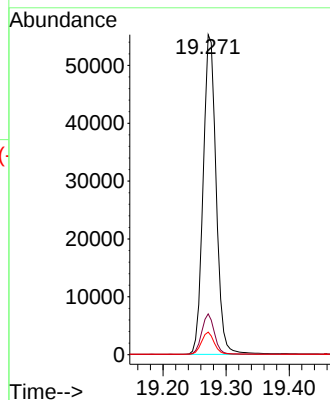
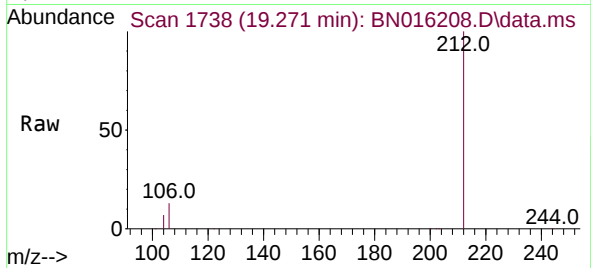




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

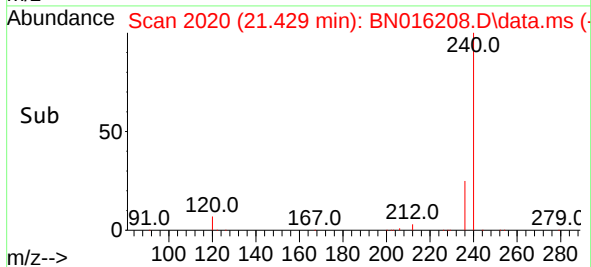
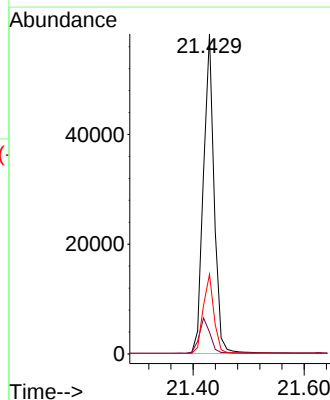
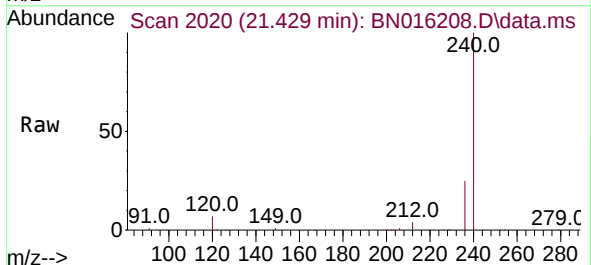
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PB138841BL

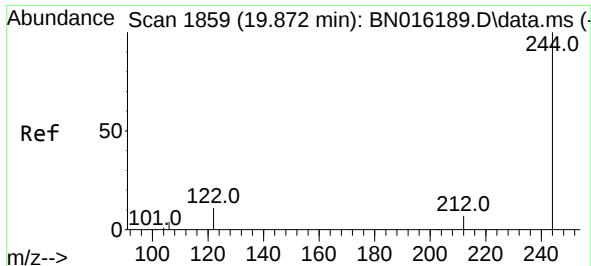
Tgt Ion:212 Resp: 79112
Ion Ratio Lower Upper
212 100
106 12.3 9.7 14.5
104 6.8 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016208.D
Acq: 05 Sep 2021 01:20

Tgt Ion:240 Resp: 78603
Ion Ratio Lower Upper
240 100
120 6.9 10.0 15.0#
236 24.9 20.9 31.3

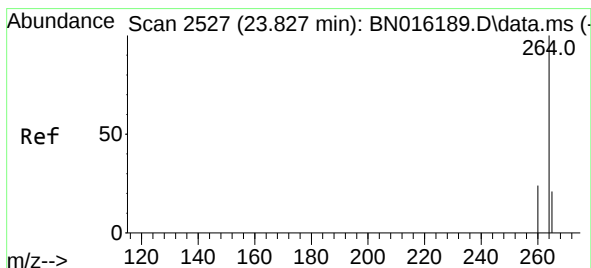
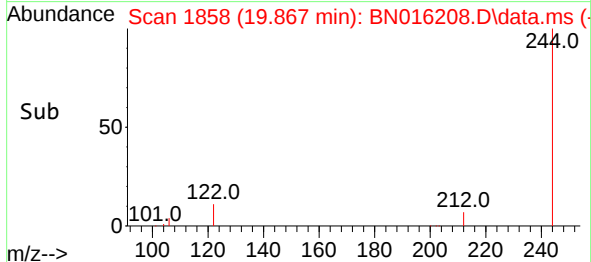
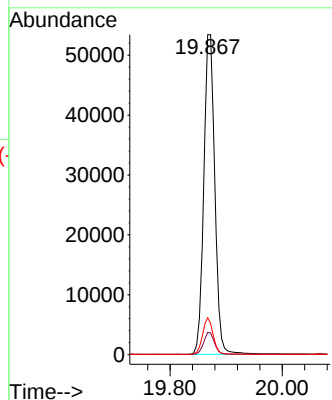
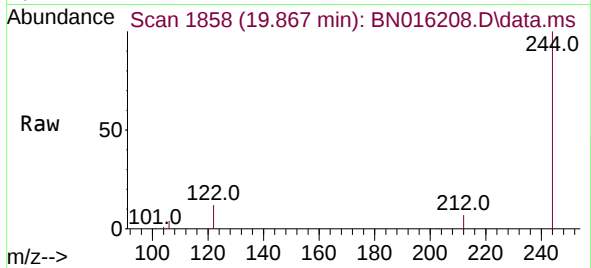




#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.867 min Scan# 1858
 Delta R.T. -0.005 min
 Lab File: BN016208.D
 Acq: 05 Sep 2021 01:20

Instrument :
 BNA_N
 ClientSampleId :
 PB138841BL

Tgt Ion:244 Resp: 72821
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.5 9.0 13.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.817 min Scan# 2524
 Delta R.T. -0.010 min
 Lab File: BN016208.D
 Acq: 05 Sep 2021 01:20

Tgt Ion:264 Resp: 76062
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.5 29.3
 265 24.0 20.2 30.2

