

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016207.D
 Acq On : 05 Sep 2021 00:44
 Operator : CG/JU
 Sample : PB138734BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138734BL

Quant Time: Sep 06 06:20:57 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

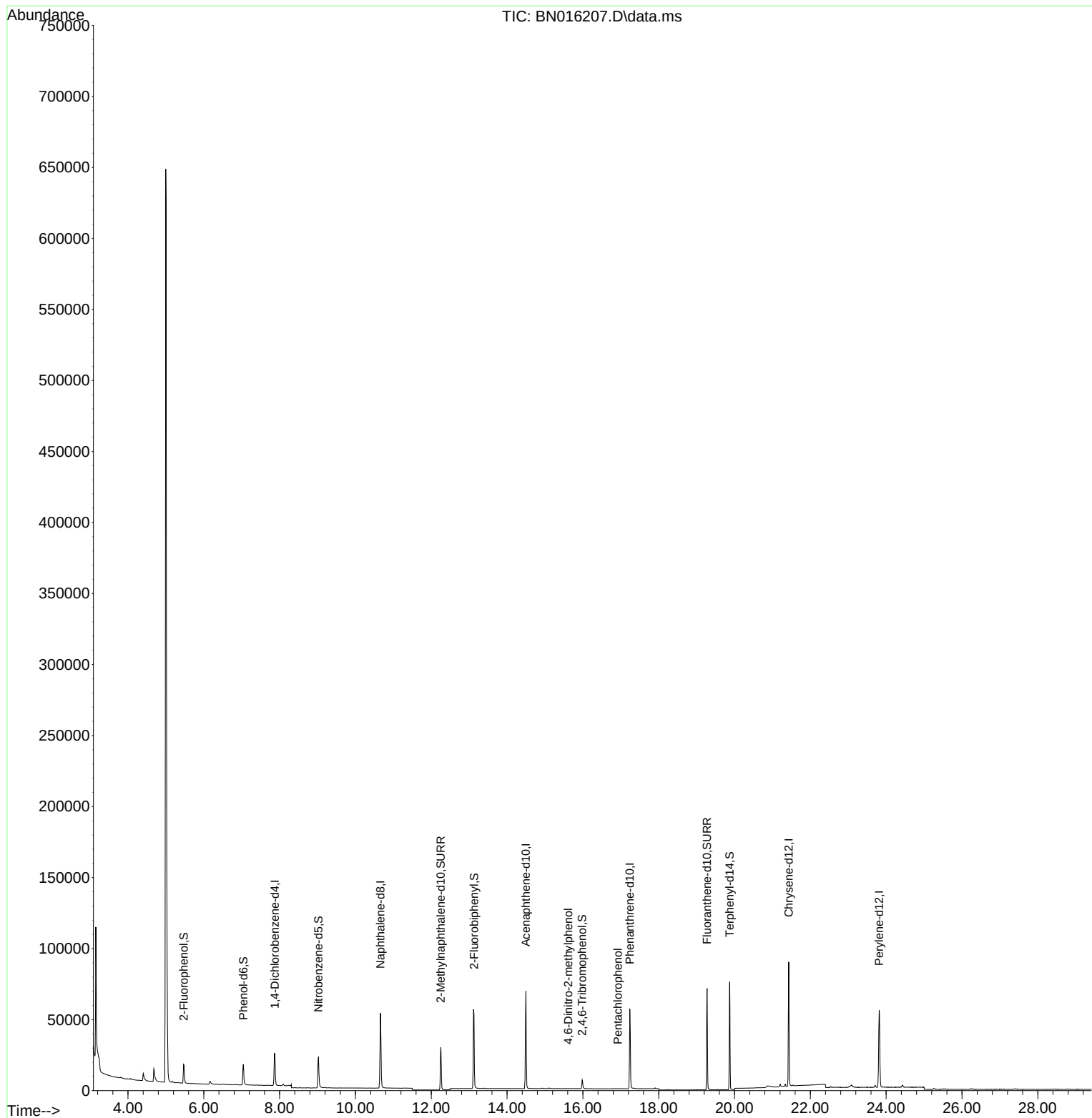
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	14522	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	77002	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	44070	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	83069	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	84565	0.400	ng	# 0.00
35) Perylene-d12	23.816	264	80776	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	14159	0.345	ng	0.02
5) Phenol-d6	7.043	99	16808	0.321	ng	0.00
8) Nitrobenzene-d5	9.025	82	21512	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	43739	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	5564	0.283	ng	-0.01
15) 2-Fluorobiphenyl	13.127	172	60615	0.365	ng	0.00
27) Fluoranthene-d10	19.276	212	86412	0.346	ng	0.00
31) Terphenyl-d14	19.872	244	82740	0.387	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.614	198	5	0.285	ng	# 1
24) Pentachlorophenol	16.920	266	28	0.368	ng	91

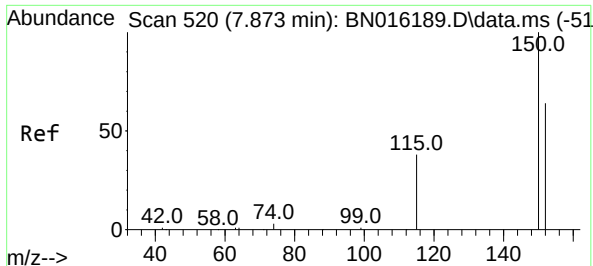
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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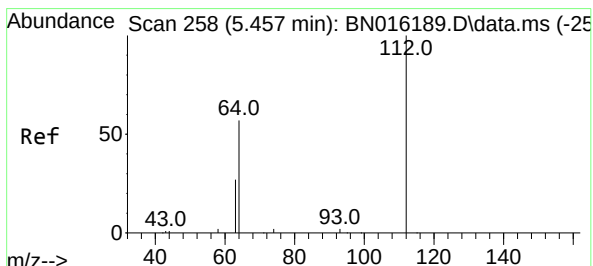
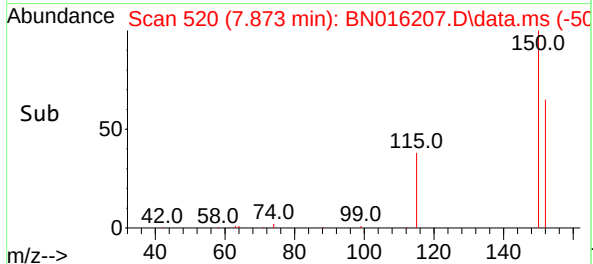
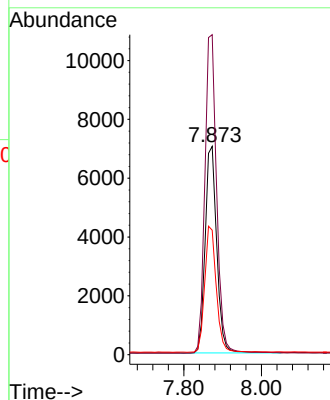
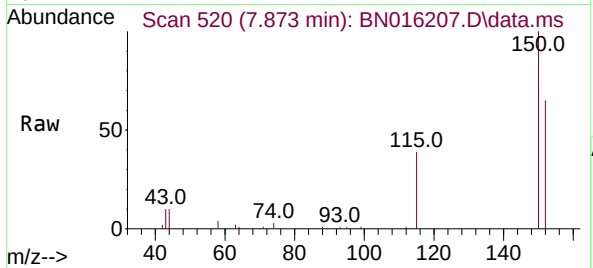




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.873 min Scan# 520
 Delta R.T. -0.000 min
 Lab File: BN016207.D
 Acq: 05 Sep 2021 00:44

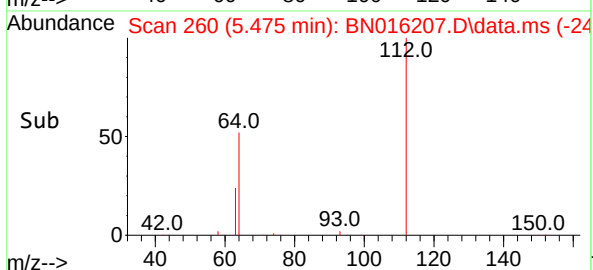
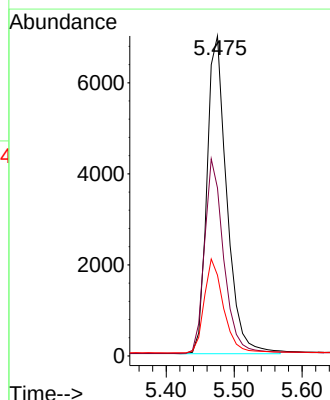
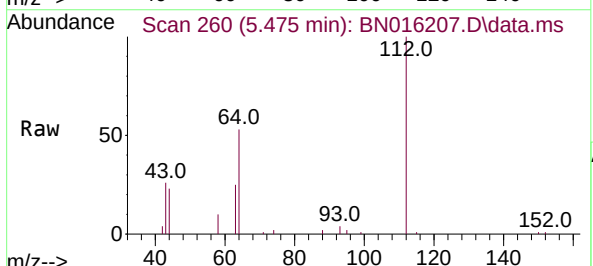
Instrument :
 BNA_N
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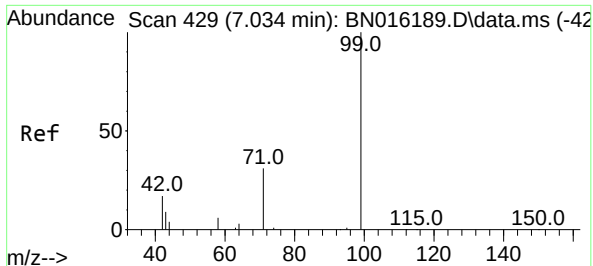
Tgt Ion:152 Resp: 14522
 Ion Ratio Lower Upper
 152 100
 150 153.6 125.3 187.9
 115 59.8 48.4 72.6



#4
 2-Fluorophenol
 Concen: 0.345 ng
 RT: 5.475 min Scan# 260
 Delta R.T. 0.018 min
 Lab File: BN016207.D
 Acq: 05 Sep 2021 00:44

Tgt Ion:112 Resp: 14159
 Ion Ratio Lower Upper
 112 100
 64 59.3 46.8 70.2
 63 28.7 22.7 34.1

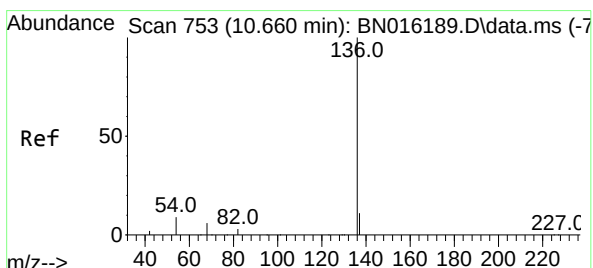
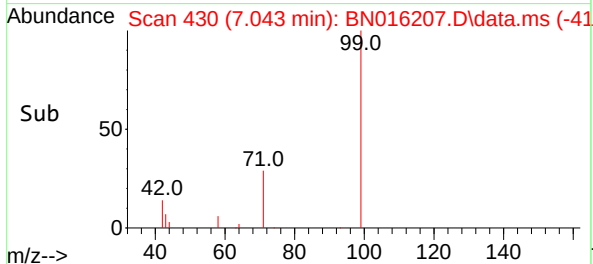
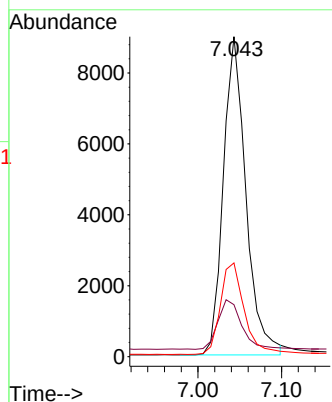
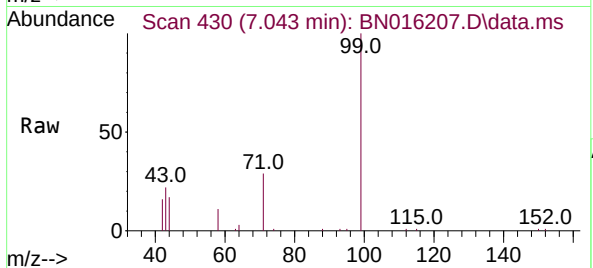




#5
Phenol-d6
Concen: 0.321 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

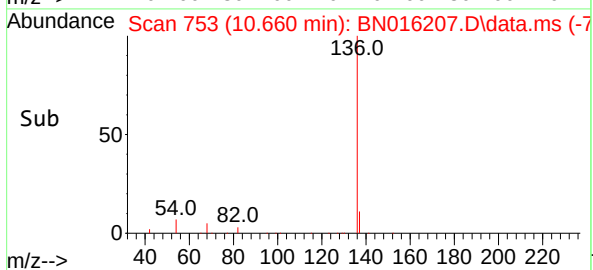
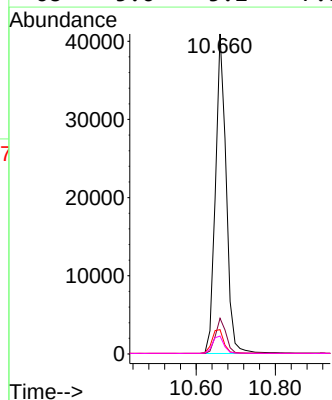
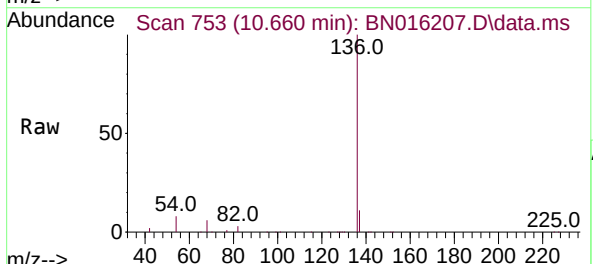
Instrument :
BNA_N
ClientSampleId :
PB138734BL

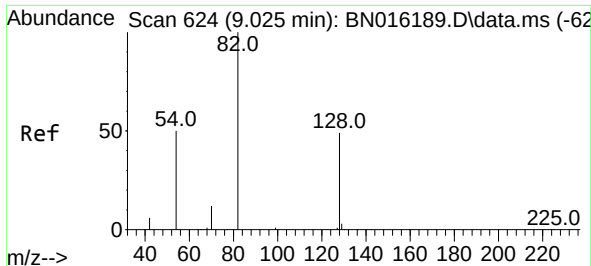
Tgt Ion:	99	Resp:	16808
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.8	20.6
71	30.3	24.3	36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

Tgt Ion:	136	Resp:	77002
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.6	7.2	10.8
68	5.6	5.2	7.8

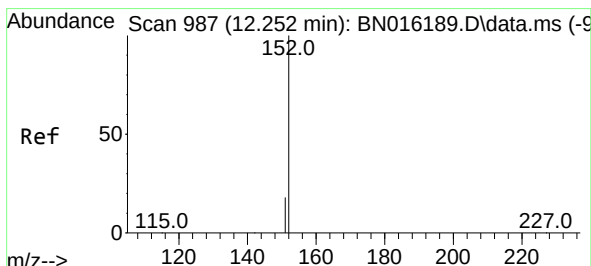
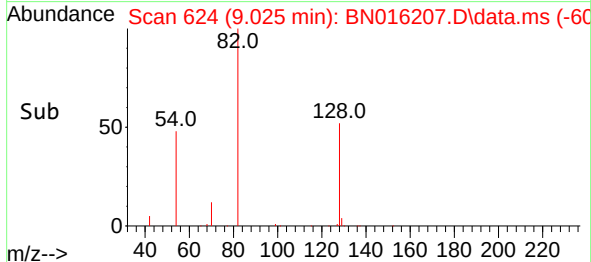
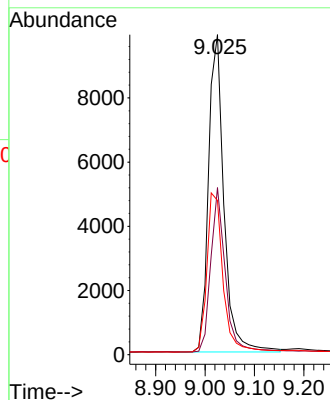
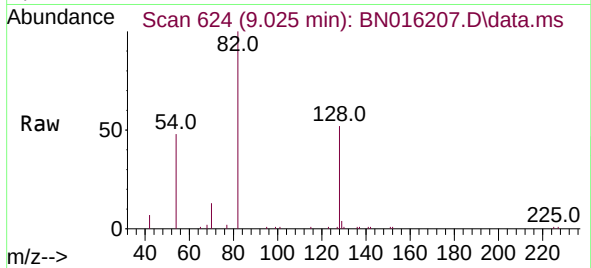




#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

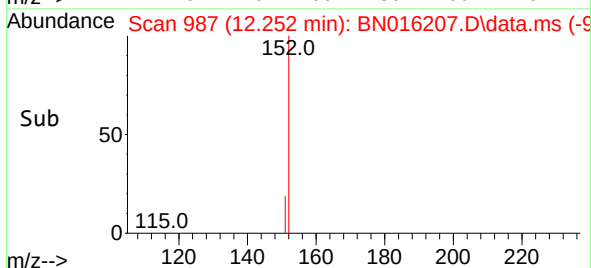
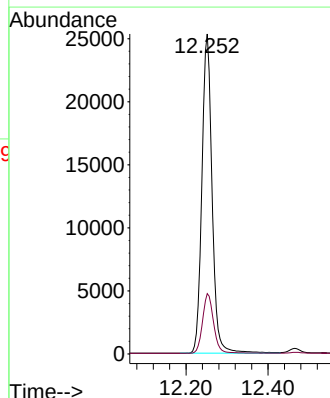
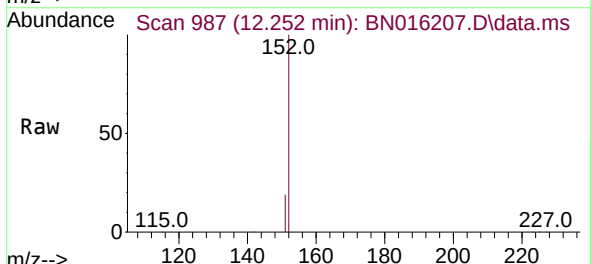
Instrument :
BNA_N
ClientSampleId :
PB138734BL

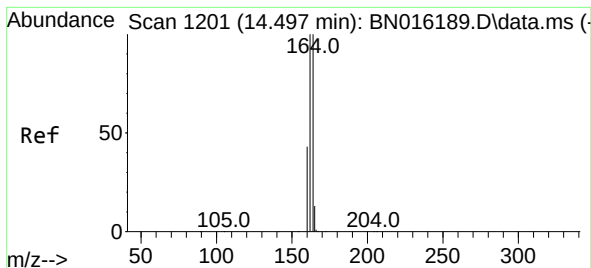
Tgt Ion: 82 Resp: 21512
Ion Ratio Lower Upper
82 100
128 52.2 39.3 58.9
54 48.2 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.252 min Scan# 987
Delta R.T. 0.000 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

Tgt Ion: 152 Resp: 43739
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

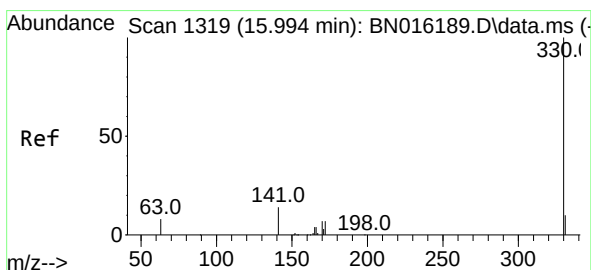
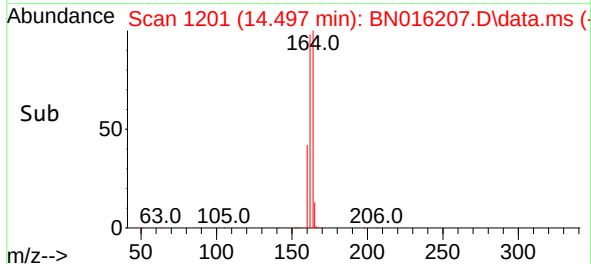
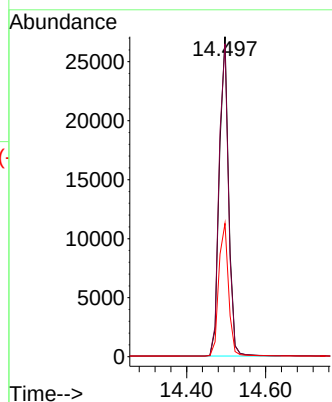
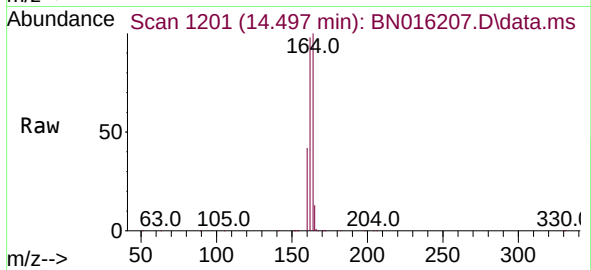




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

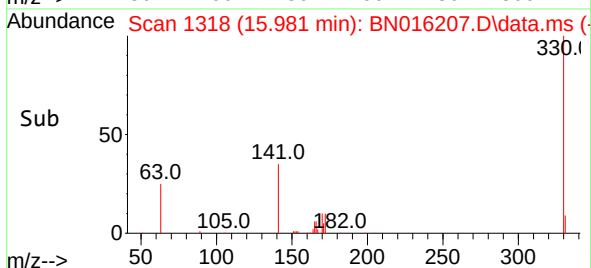
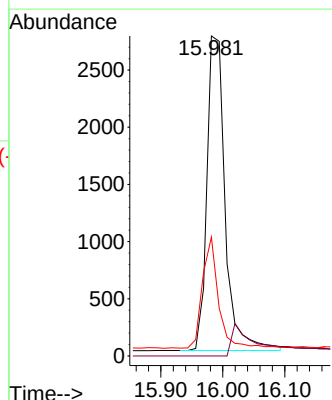
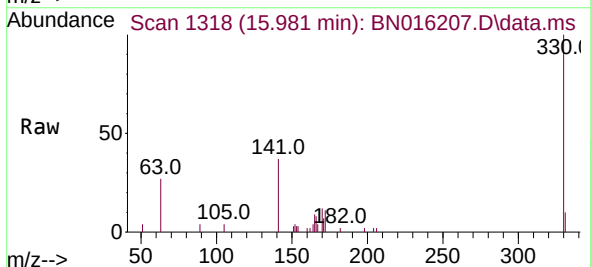
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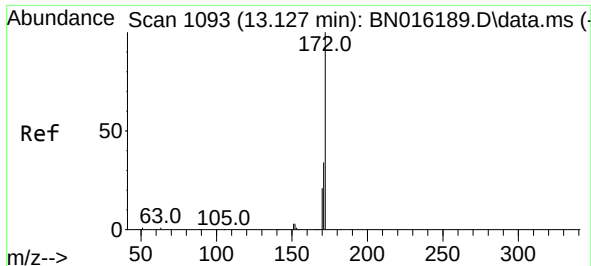
Tgt Ion:164 Resp: 44070
Ion Ratio Lower Upper
164 100
162 97.8 79.8 119.6
160 41.6 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.981 min Scan# 1318
Delta R.T. -0.013 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

Tgt Ion:330 Resp: 5564
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.9 25.4 38.2

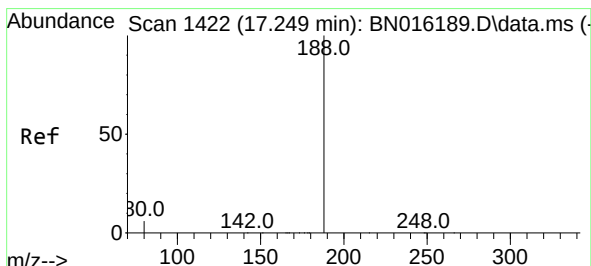
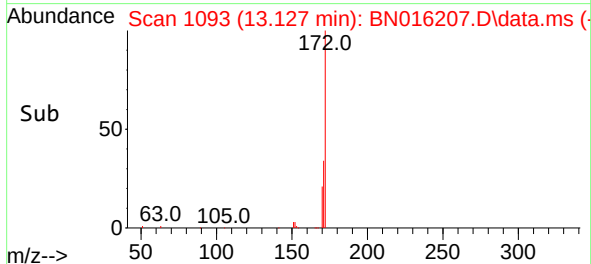
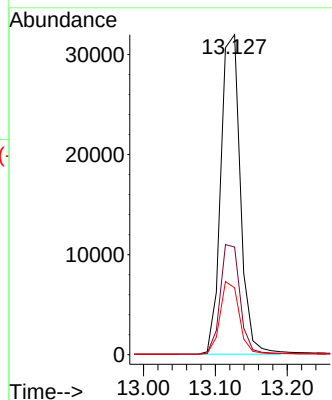
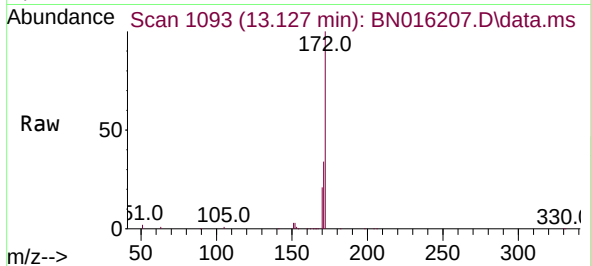




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.127 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

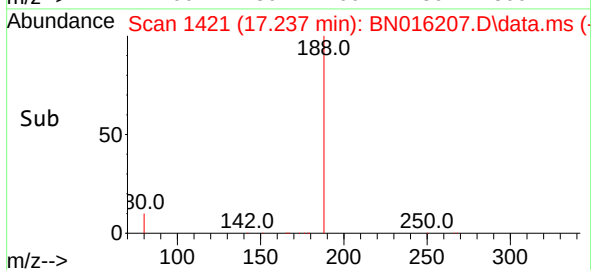
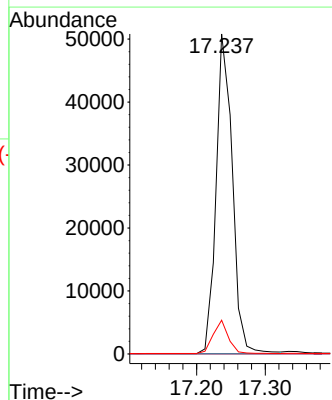
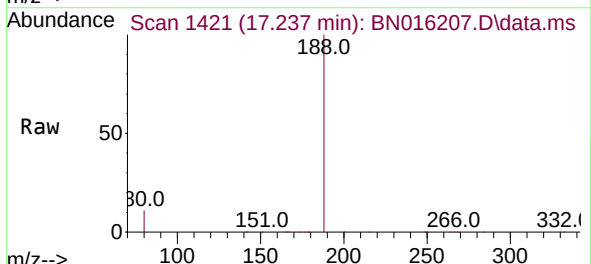
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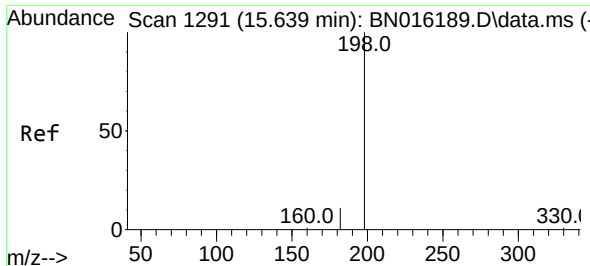
Tgt Ion:	172	Resp:	60615
Ion Ratio	Lower	Upper	
172	100		
171	33.7	26.9	40.3
170	20.9	17.1	25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

Tgt Ion:	188	Resp:	83069
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	5.0	7.6#

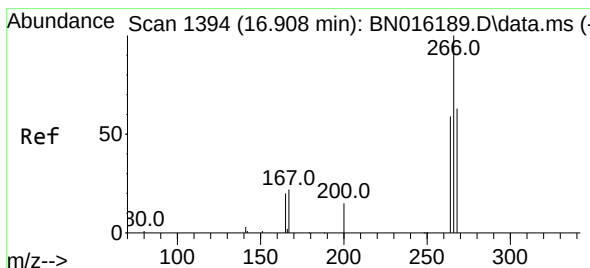
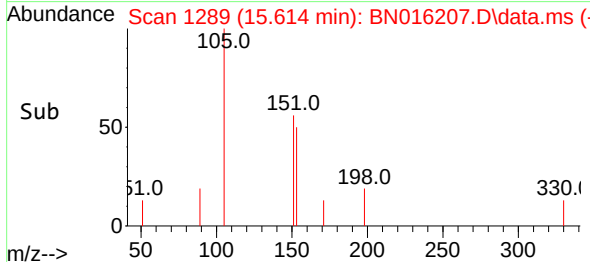
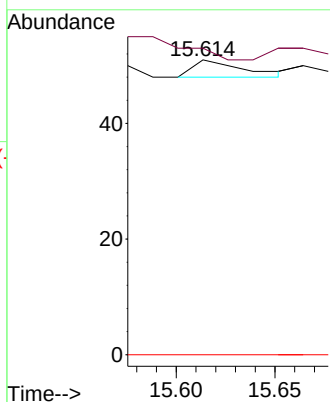
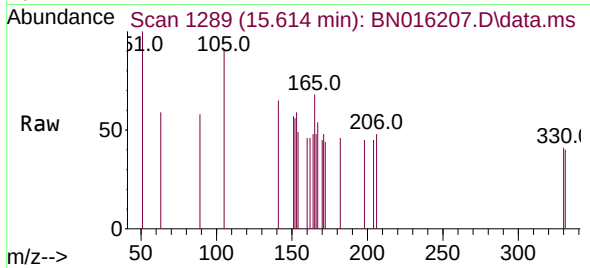




#20
4,6-Dinitro-2-methylphenol
Concen: 0.285 ng
RT: 15.614 min Scan# 1289
Delta R.T. -0.025 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

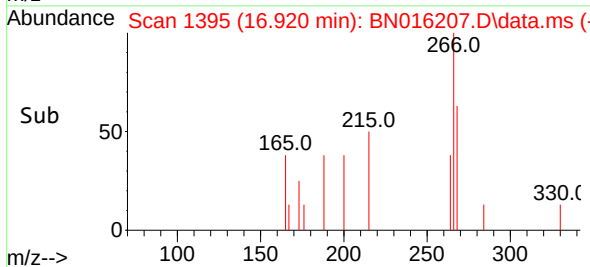
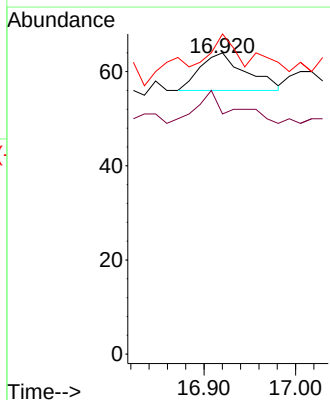
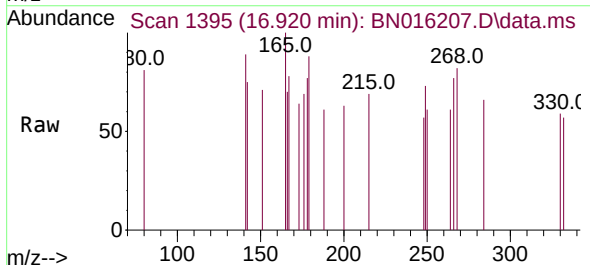
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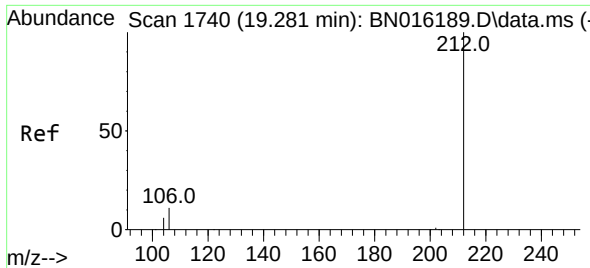
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 103.9 28.8 43.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.368 ng
RT: 16.920 min Scan# 1395
Delta R.T. 0.012 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

Tgt Ion:266 Resp: 28
Ion Ratio Lower Upper
266 100
264 67.9 50.4 75.6
268 53.6 49.6 74.4

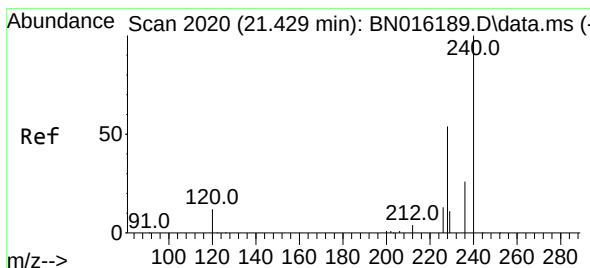
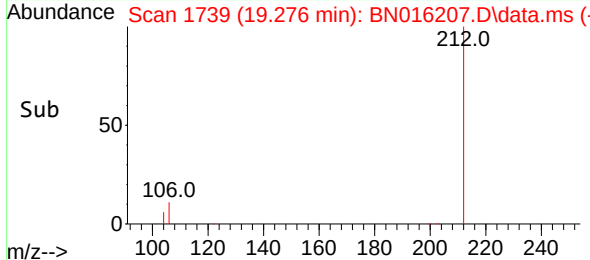
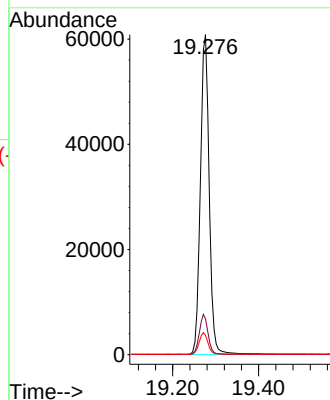
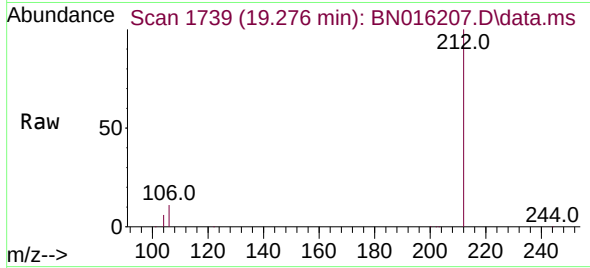




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.276 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

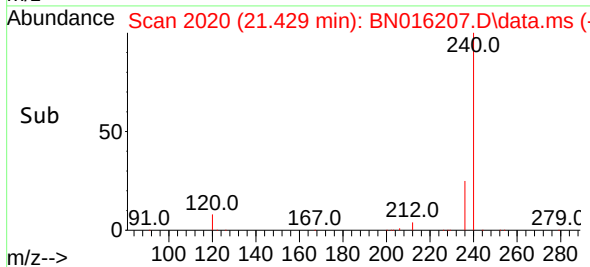
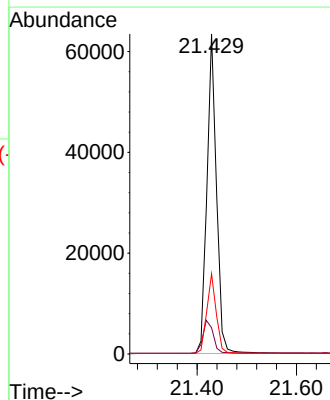
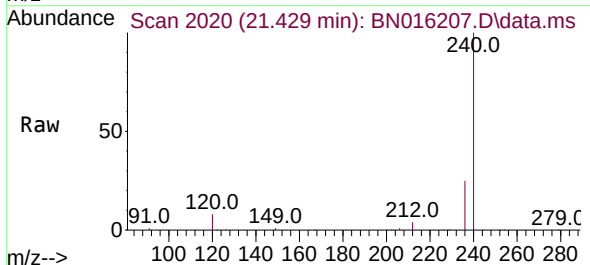
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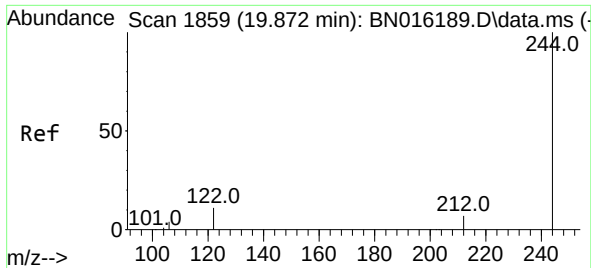
Tgt Ion:212 Resp: 86412
Ion Ratio Lower Upper
212 100
106 12.2 9.7 14.5
104 6.8 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016207.D
Acq: 05 Sep 2021 00:44

Tgt Ion:240 Resp: 84565
Ion Ratio Lower Upper
240 100
120 8.2 10.0 15.0#
236 25.1 20.9 31.3

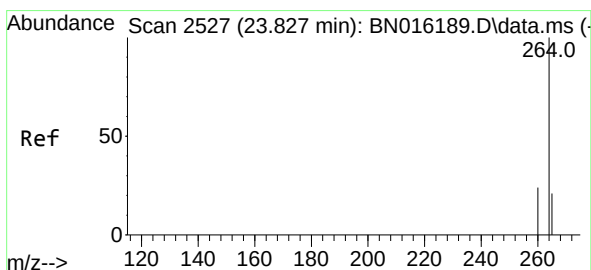
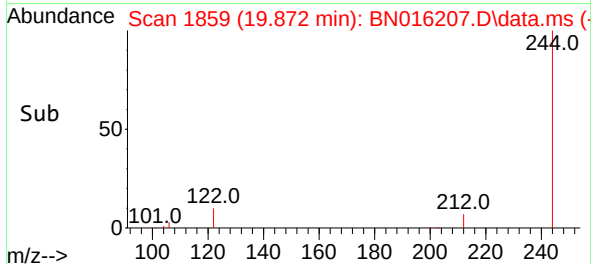
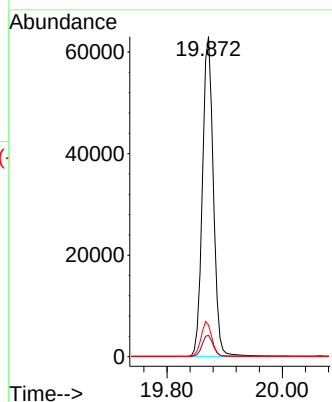
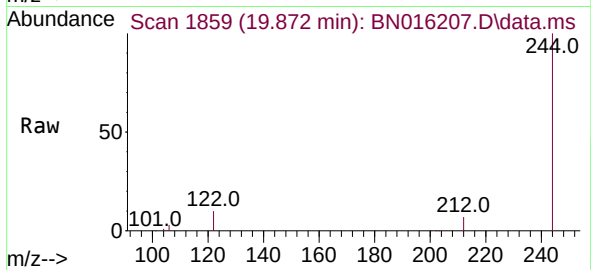




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.872 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: BN016207.D
 Acq: 05 Sep 2021 00:44

Instrument :
 BNA_N
 ClientSampleId :
 PB138734BL

Tgt Ion:244	Resp:	82740
Ion Ratio	Lower	Upper
244	100	
212	6.6	5.5 8.3
122	9.8	9.0 13.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.816 min Scan# 2524
 Delta R.T. -0.010 min
 Lab File: BN016207.D
 Acq: 05 Sep 2021 00:44

Tgt Ion:264	Resp:	80776
Ion Ratio	Lower	Upper
264	100	
260	23.8	19.5 29.3
265	24.1	20.2 30.2

