

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016196.D
 Acq On : 04 Sep 2021 16:51
 Operator : CG/JU
 Sample : PB138774BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138774BL

Quant Time: Sep 06 02:12:41 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	13299	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	71165	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	41130	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	81955	0.400	ng	0.00
29) Chrysene-d12	21.429	240	84189	0.400	ng	0.00
35) Perylene-d12	23.823	264	75705	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.476	112	12320	0.328	ng	0.02
5) Phenol-d6	7.043	99	14694	0.306	ng	0.00
8) Nitrobenzene-d5	9.025	82	18976	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	38354	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	5103	0.278	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	53550	0.345	ng	0.00
27) Fluoranthene-d10	19.276	212	82991	0.337	ng	0.00
31) Terphenyl-d14	19.872	244	81595	0.384	ng	0.00

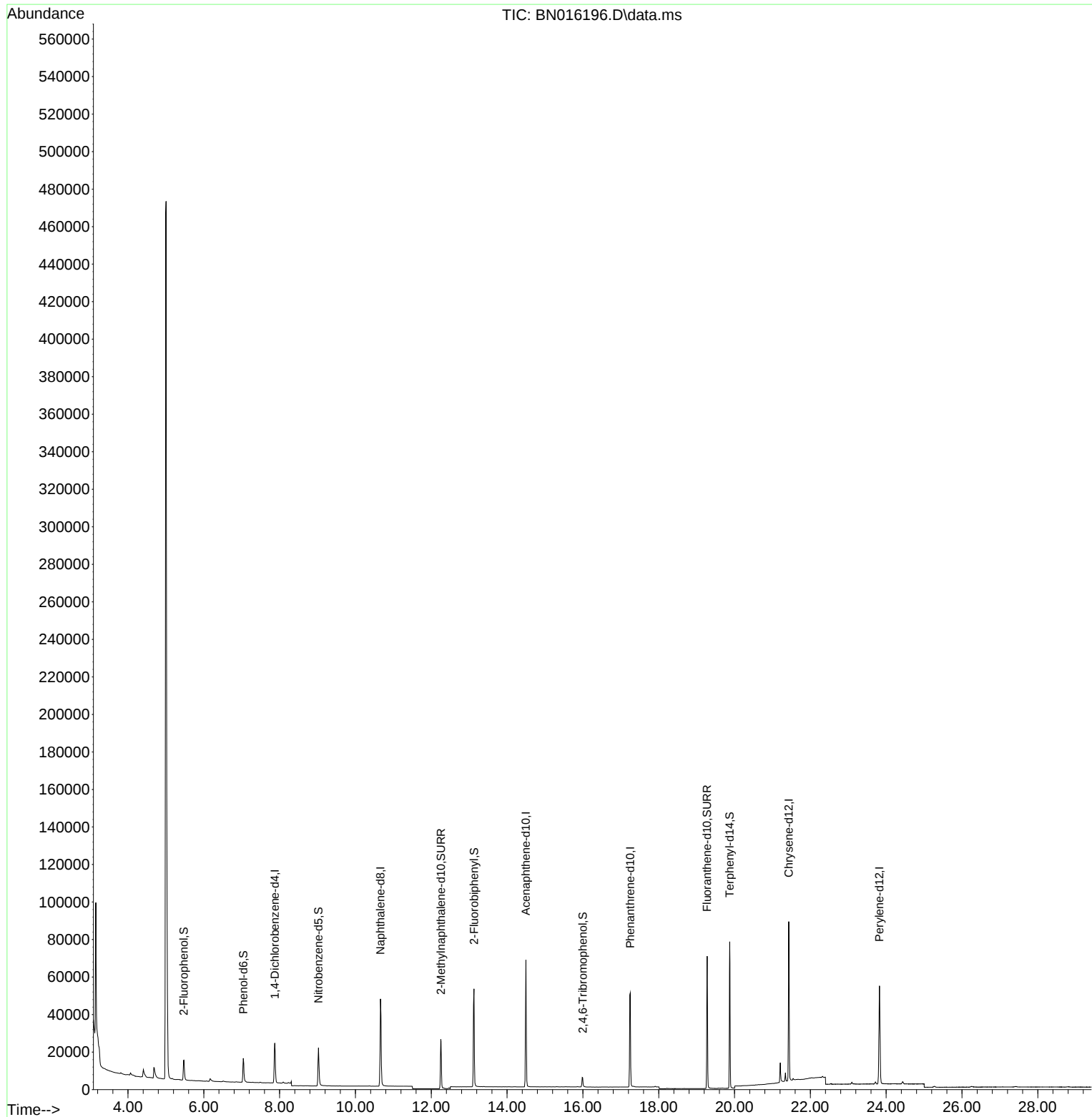
Target Compounds Qvalue

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

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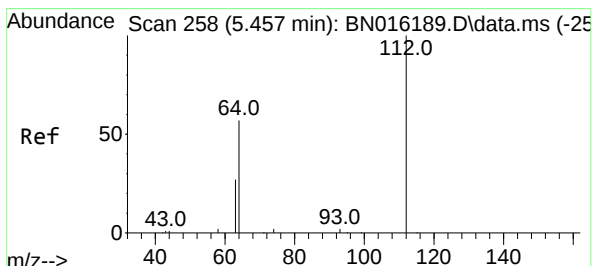
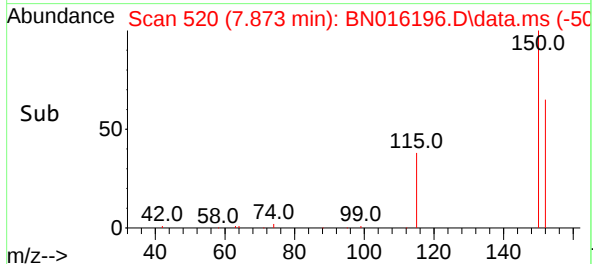
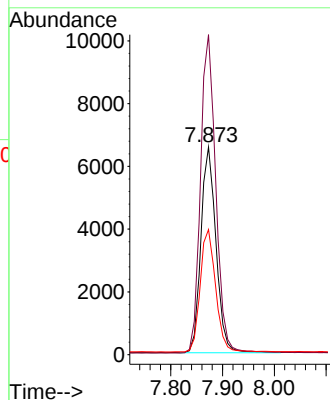
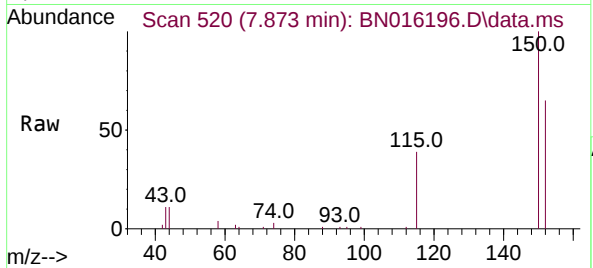




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.873 min Scan# 520
Delta R.T. -0.000 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

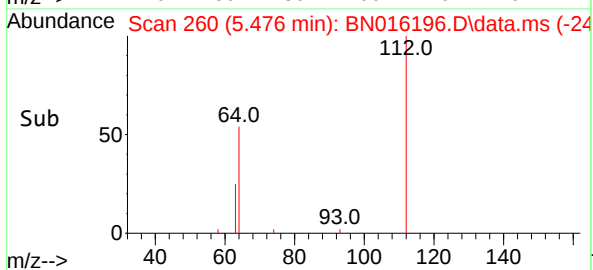
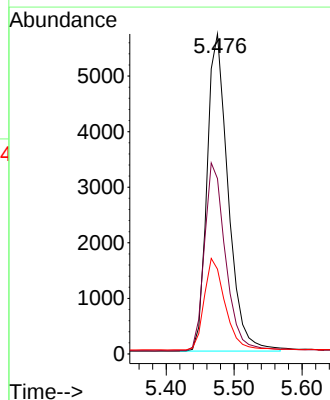
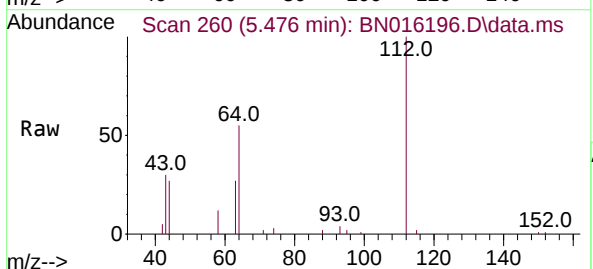
Instrument :
BNA_N
ClientSampleId :
PB138774BL

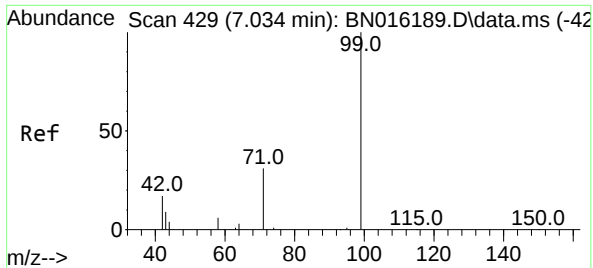
Tgt Ion:152 Resp: 13299
Ion Ratio Lower Upper
152 100
150 154.1 125.3 187.9
115 60.3 48.4 72.6



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.476 min Scan# 260
Delta R.T. 0.019 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

Tgt Ion:112 Resp: 12320
Ion Ratio Lower Upper
112 100
64 59.4 46.8 70.2
63 28.6 22.7 34.1

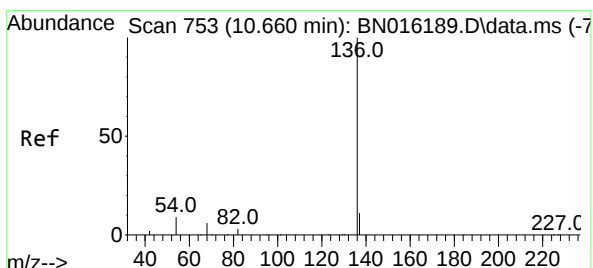
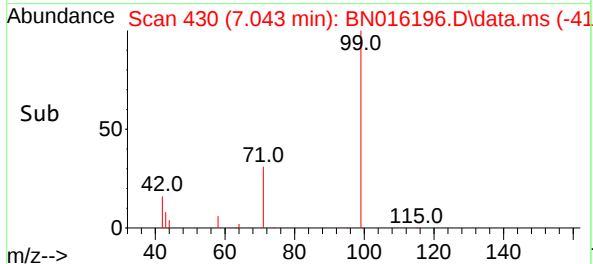
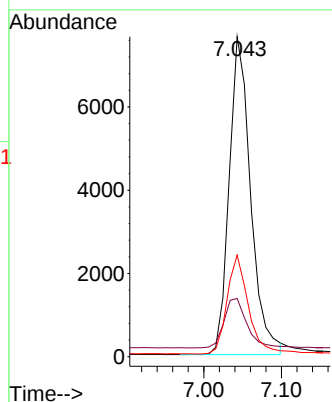
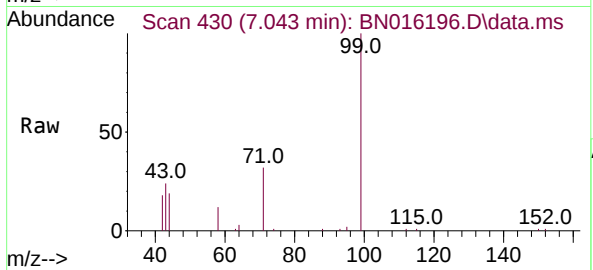




#5
Phenol-d6
Concen: 0.306 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

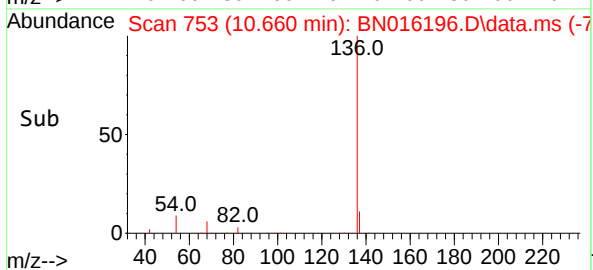
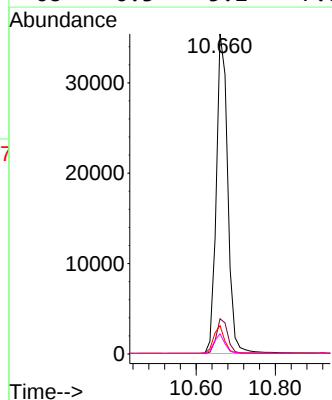
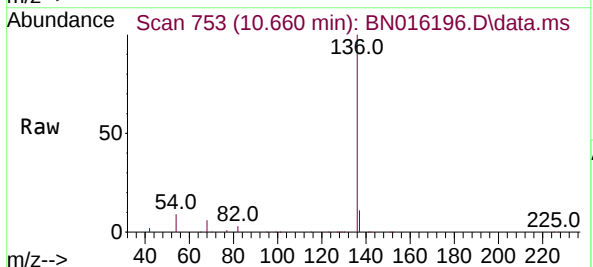
Instrument :
BNA_N
ClientSampleId :
PB138774BL

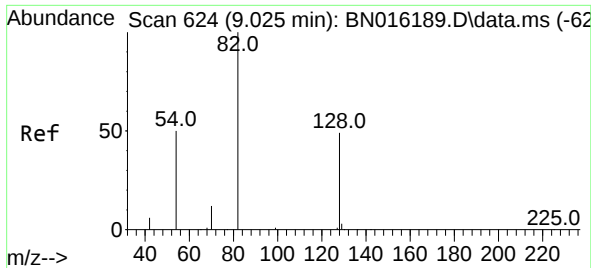
Tgt Ion: 99 Resp: 14694
Ion Ratio Lower Upper
99 100
42 16.5 13.8 20.6
71 30.4 24.3 36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

Tgt Ion: 136 Resp: 71165
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.8 7.2 10.8
68 6.3 5.2 7.8

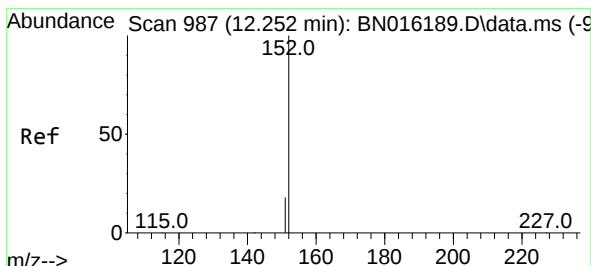
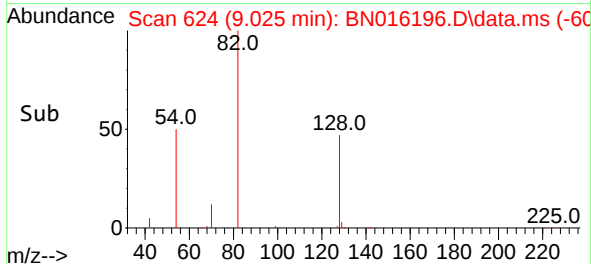
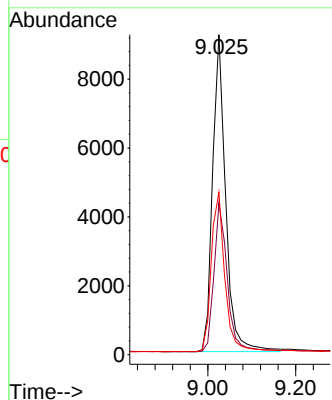
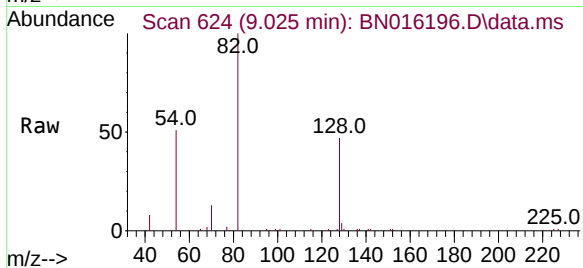




#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

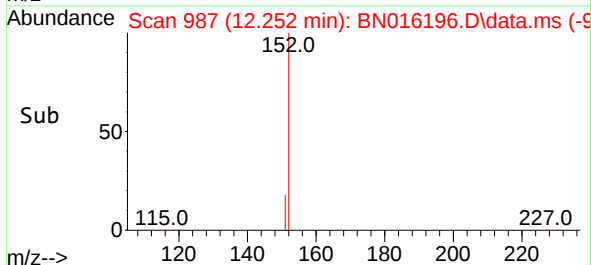
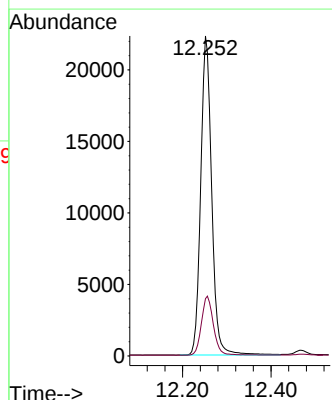
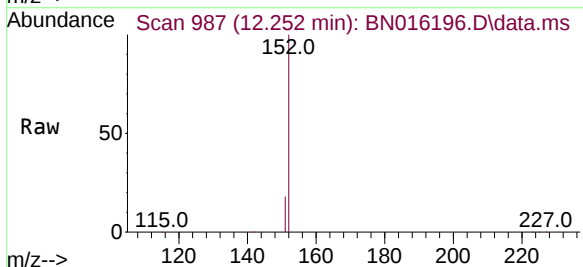
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BNA_N
ClientSampleId :
PB138774BL

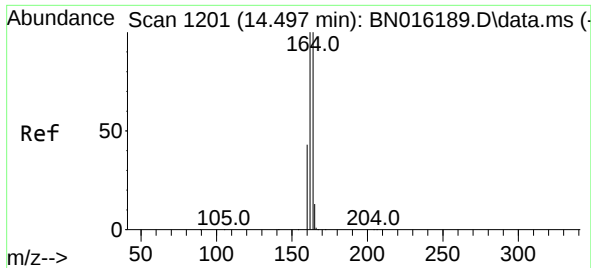
Tgt Ion: 82 Resp: 18976
Ion Ratio Lower Upper
82 100
128 47.4 39.3 58.9
54 50.8 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.252 min Scan# 987
Delta R.T. 0.000 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

Tgt Ion: 152 Resp: 38354
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

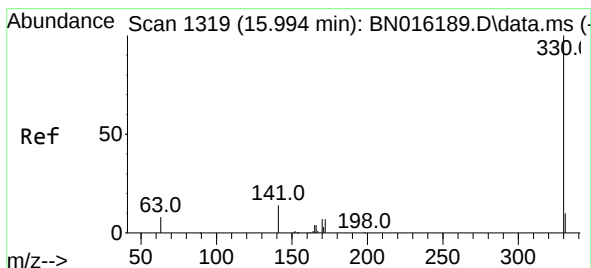
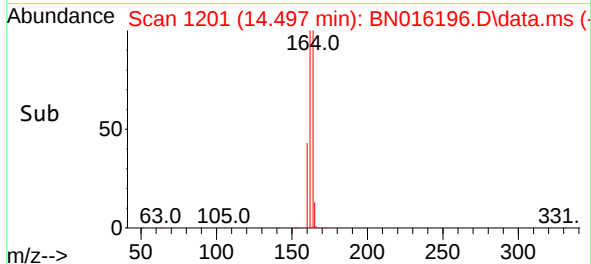
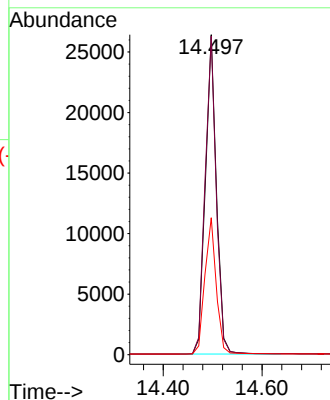
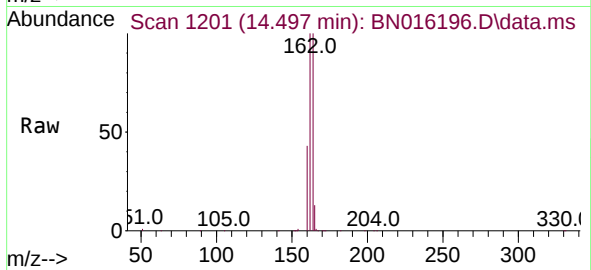




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

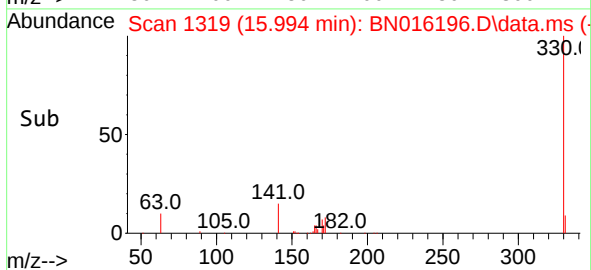
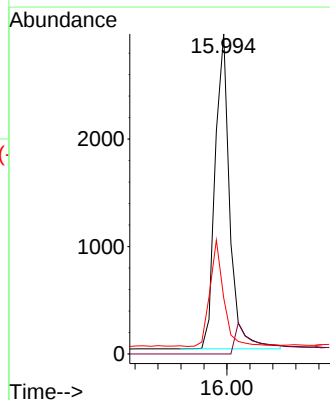
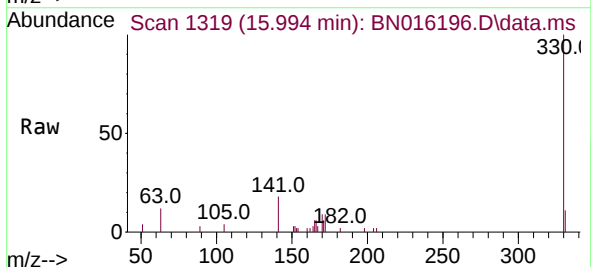
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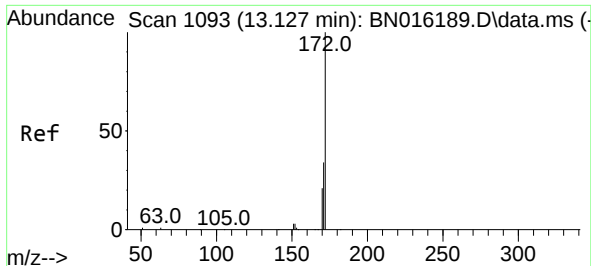
Tgt Ion:164 Resp: 41130
Ion Ratio Lower Upper
164 100
162 99.5 79.8 119.6
160 42.8 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

Tgt Ion:330 Resp: 5103
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.3 25.4 38.2

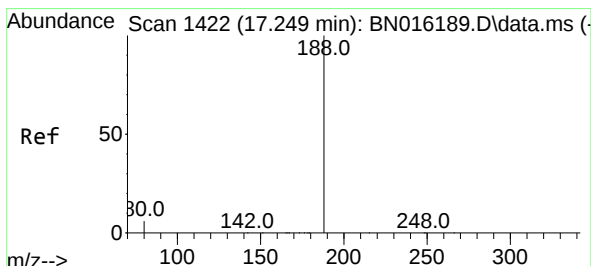
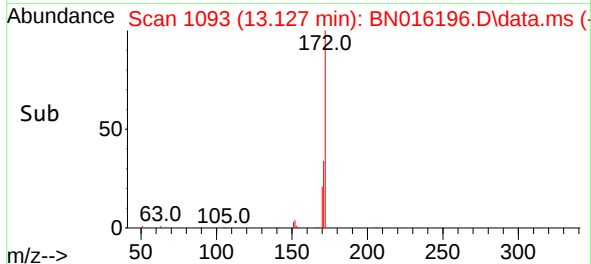
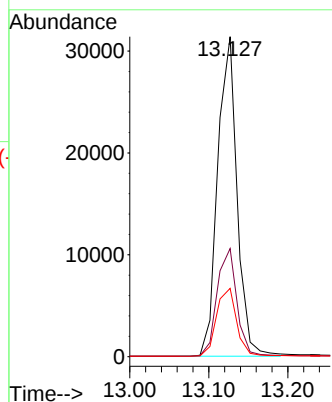
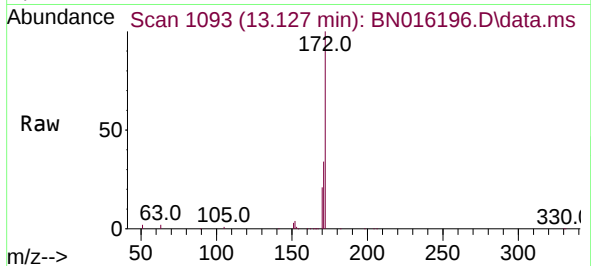




#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.127 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

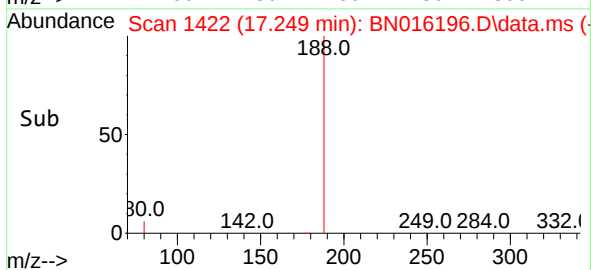
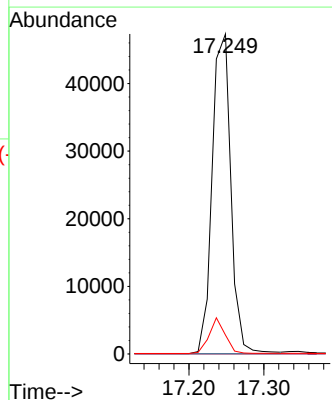
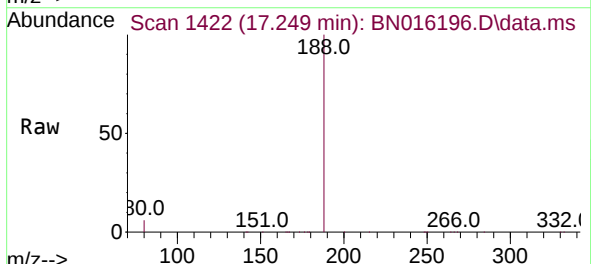
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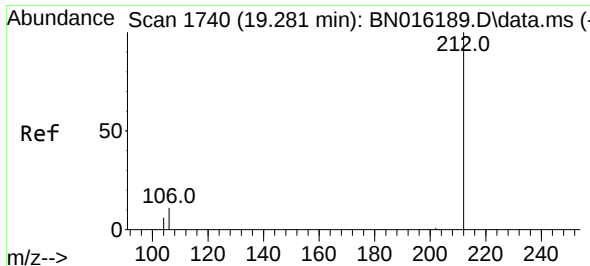
Tgt Ion:	172	Resp:	53550
Ion Ratio	Lower	Upper	
172	100		
171	33.8	26.9	40.3
170	21.4	17.1	25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

Tgt Ion:	188	Resp:	81955
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.9	5.0	7.6

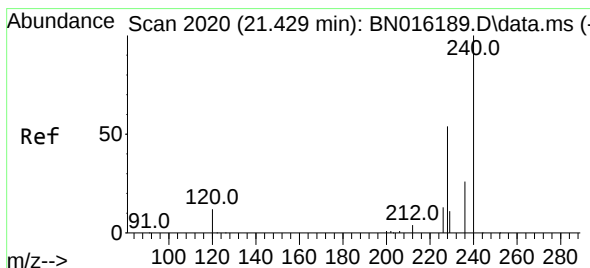
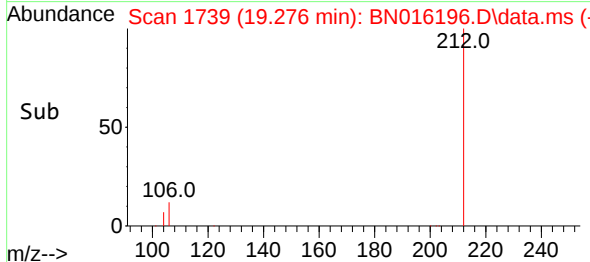
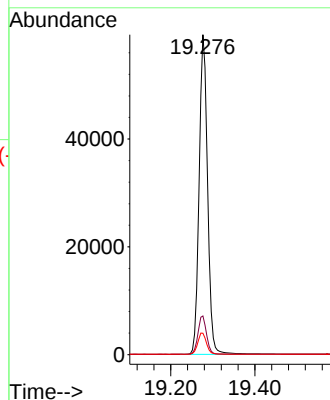
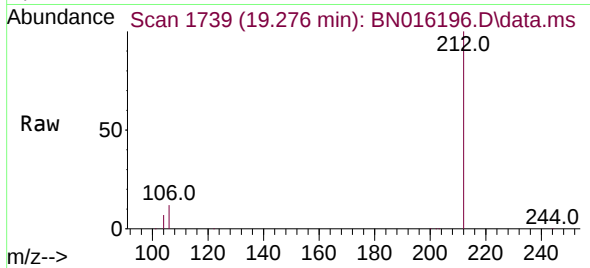




#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.276 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

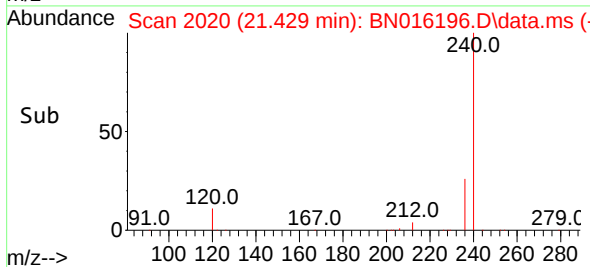
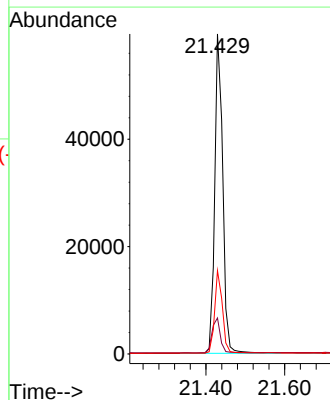
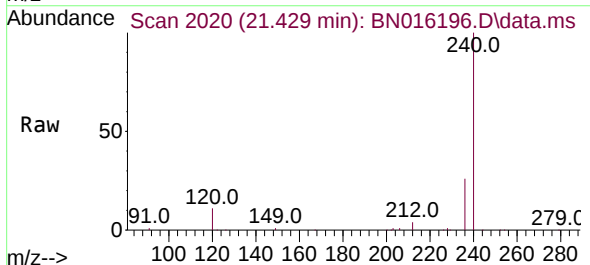
Instrument :
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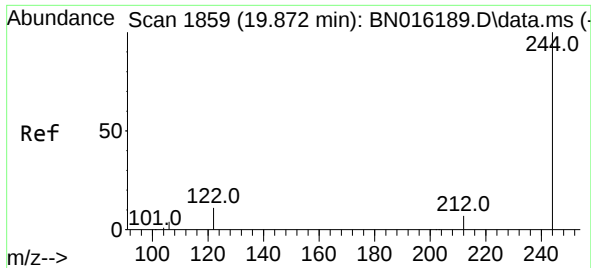
Tgt Ion:212 Resp: 82991
Ion Ratio Lower Upper
212 100
106 12.1 9.7 14.5
104 6.8 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

Tgt Ion:240 Resp: 84189
Ion Ratio Lower Upper
240 100
120 11.3 10.0 15.0
236 26.0 20.9 31.3

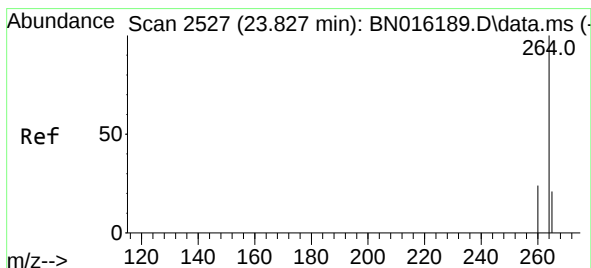
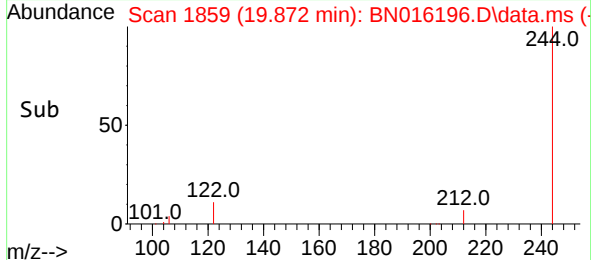
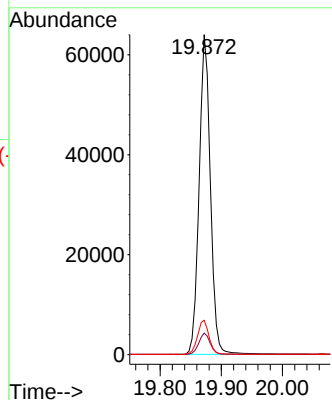
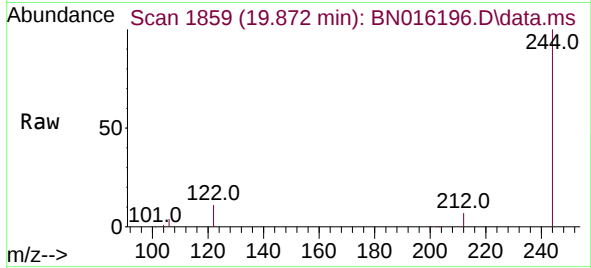




#31
Terphenyl-d14
Concen: 0.384 ng
RT: 19.872 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 81595
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 10.7 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.823 min Scan# 2526
Delta R.T. -0.003 min
Lab File: BN016196.D
Acq: 04 Sep 2021 16:51

Tgt Ion:264 Resp: 75705
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 24.5 20.2 30.2

