

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016791.D
 Acq On : 06 Oct 2021 22:18
 Operator : CG/JU
 Sample : M3915-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW178S-20210921

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Quant Time: Oct 07 00:59:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 14:22:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	19917	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	92403	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	50901	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	103743	0.400	ng	0.00
29) Chrysene-d12	21.228	240	106525	0.400	ng	0.00
35) Perylene-d12	23.478	264	112445	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	6584	0.130	ng	0.02
5) Phenol-d6	6.822	99	4107	0.073	ng	0.00
8) Nitrobenzene-d5	8.772	82	17807	0.275	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	45672	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8622	0.411	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	59103	0.290	ng	0.00
27) Fluoranthene-d10	19.058	212	121733	0.429	ng	0.00
31) Terphenyl-d14	19.674	244	100123	0.420	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	1680m	0.181	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.164	149	23106	0.115	ng	99

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

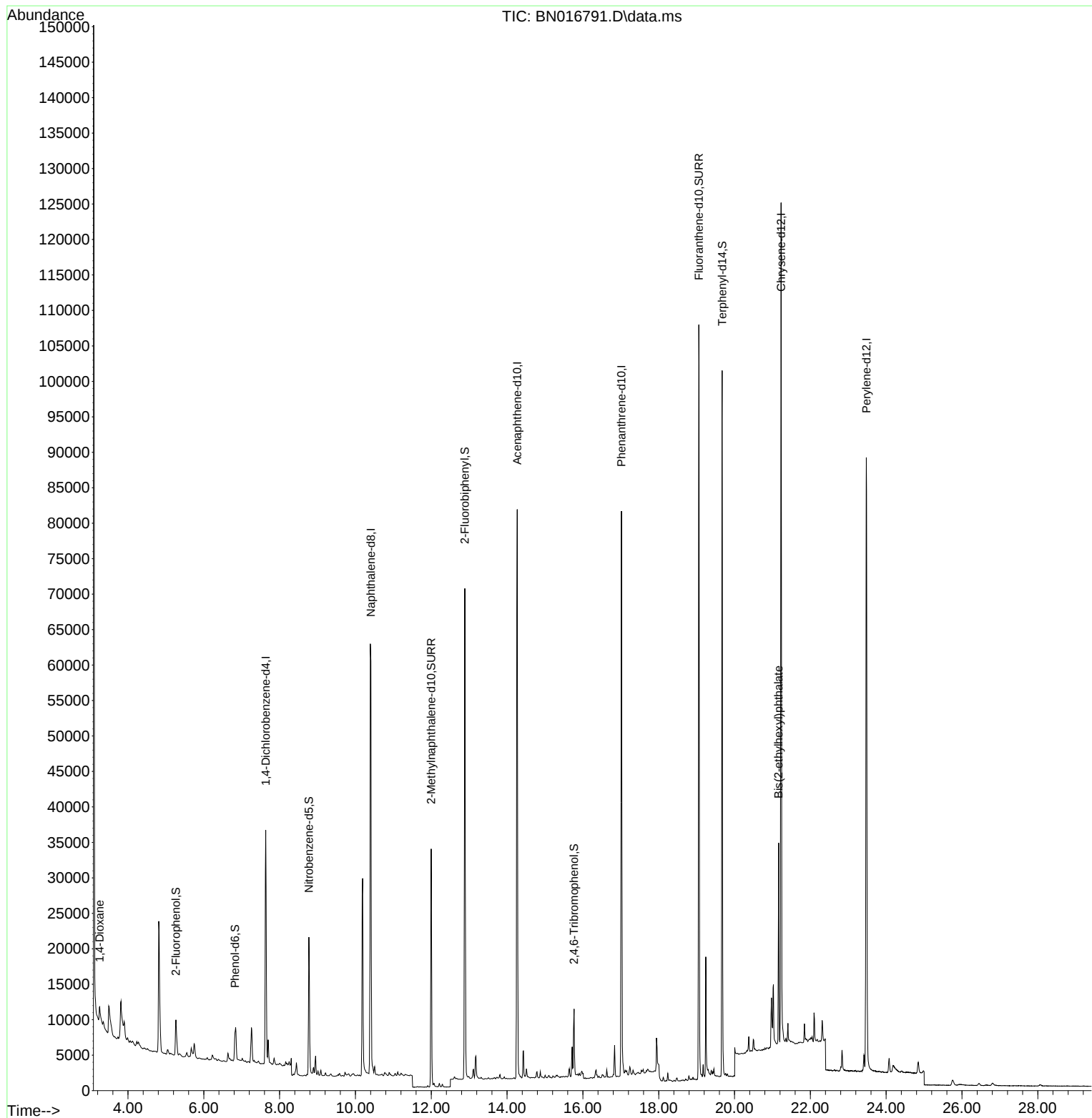
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Data File : BN016791.D
Acq On : 06 Oct 2021 22:18
Operator : CG/JU
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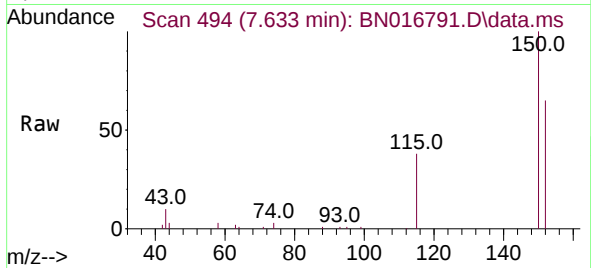
Quant Time: Oct 07 00:59:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 14:22:07 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 494
Delta R.T. 0.000 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18

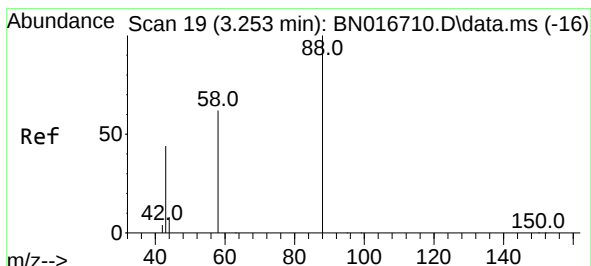
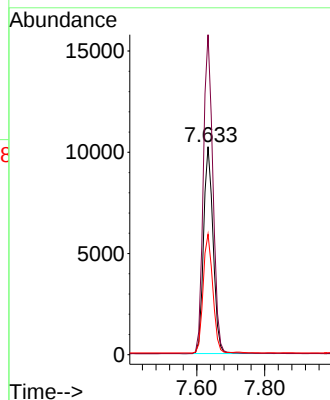
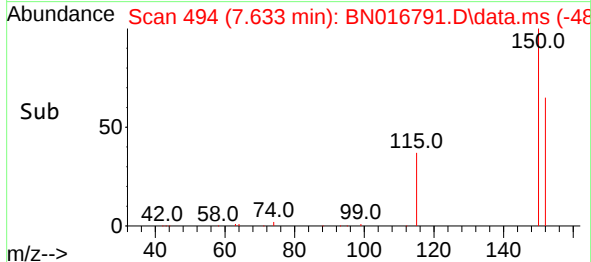
Instrument :
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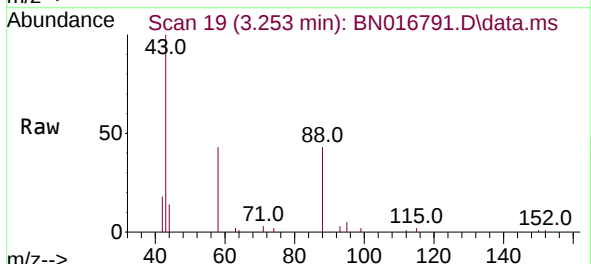
Tgt Ion:152 Resp: 19917
Ion Ratio Lower Upper
152 100
150 153.9 123.3 184.9
115 58.0 47.0 70.6

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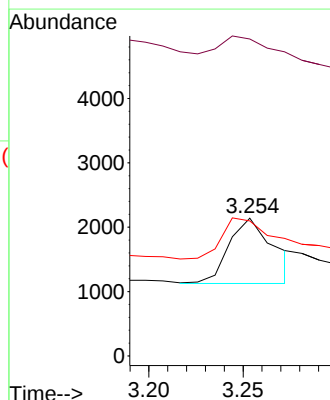
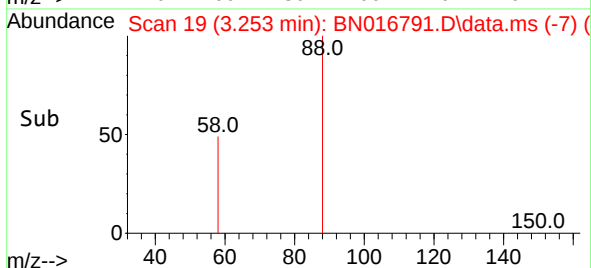
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#2
1,4-Dioxane
Concen: 0.181 ng m
RT: 3.253 min Scan# 19
Delta R.T. 0.009 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18



Tgt Ion: 88 Resp: 1680
Ion Ratio Lower Upper
88 100
43 22.3 61.7 92.5#
58 57.9 62.2 93.2#





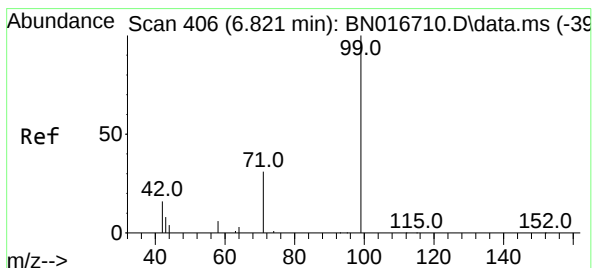
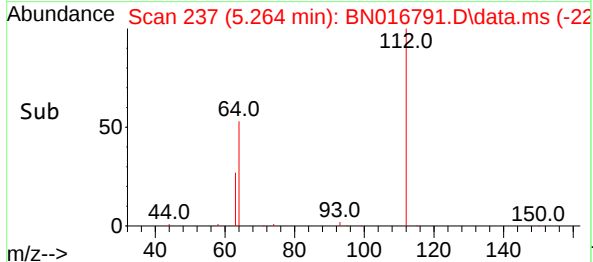
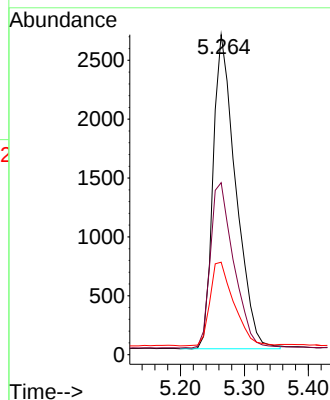
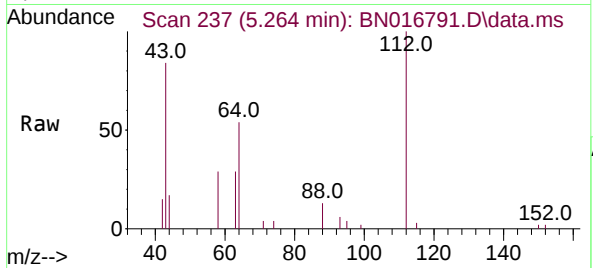
#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.264 min Scan# 237
Delta R.T. 0.019 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18

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ClientSampleId :
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Tgt Ion:112 Resp: 6584
Ion Ratio Lower Upper
112 100
64 54.3 42.9 64.3
63 27.9 21.5 32.3

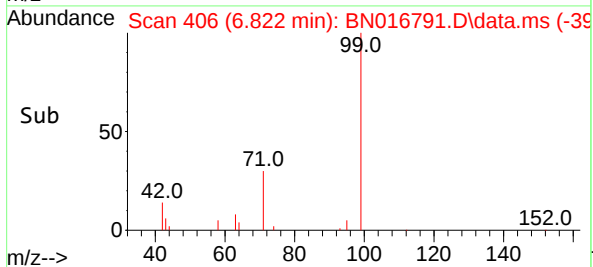
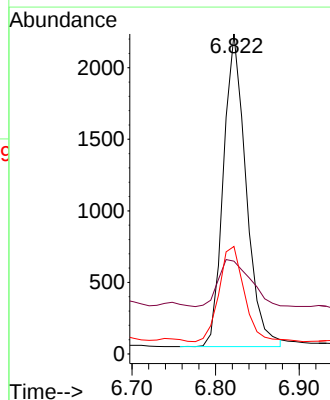
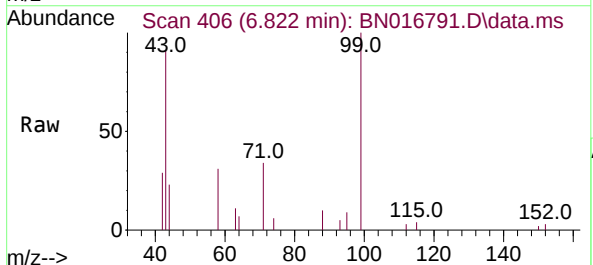
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#5
Phenol-d6
Concen: 0.073 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.009 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18

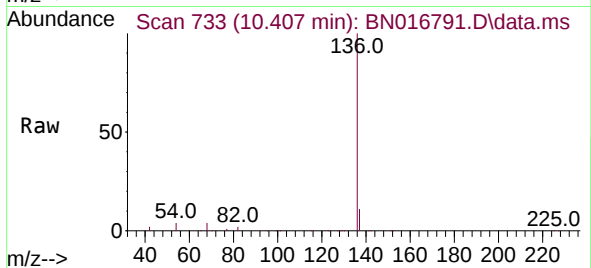
Tgt Ion: 99 Resp: 4107
Ion Ratio Lower Upper
99 100
42 21.2 13.4 20.2#
71 33.8 24.0 36.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18

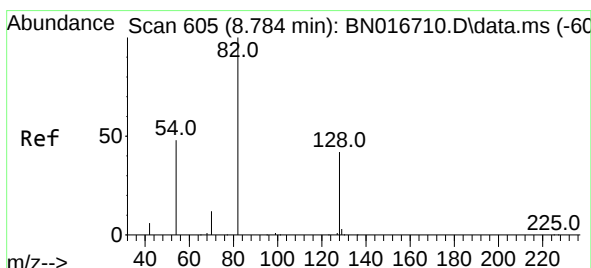
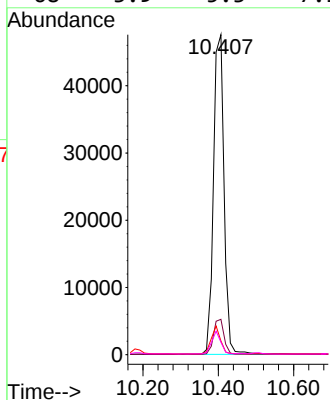
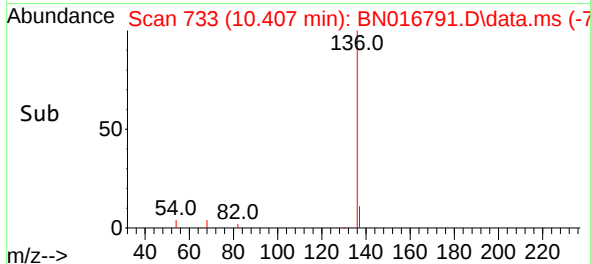
Instrument :
BNA_N
ClientSampleId :
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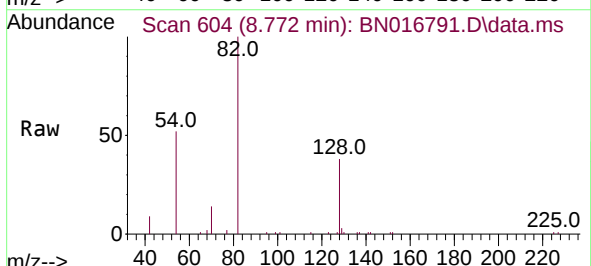
Tgt Ion:136 Resp: 92403
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 4.3 6.5 9.7#
68 3.9 5.3 7.9#

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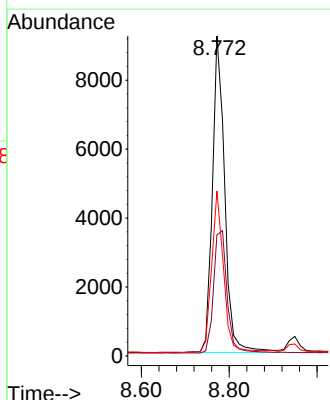
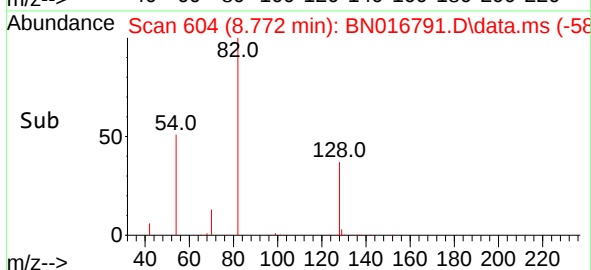
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#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.772 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18



Tgt Ion: 82 Resp: 17807
Ion Ratio Lower Upper
82 100
128 37.8 33.8 50.6
54 51.5 38.5 57.7





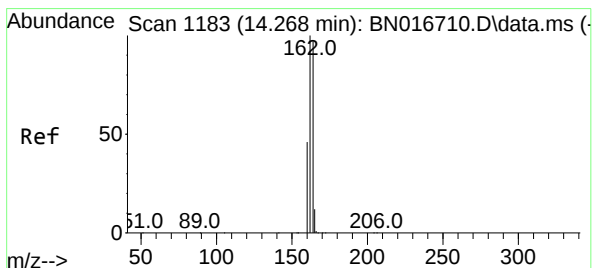
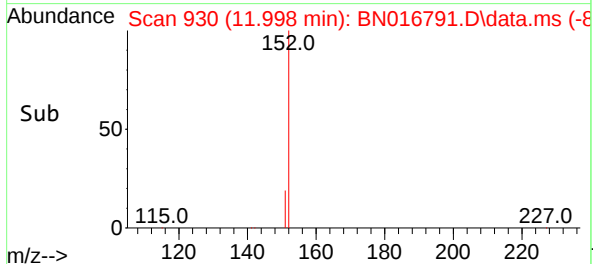
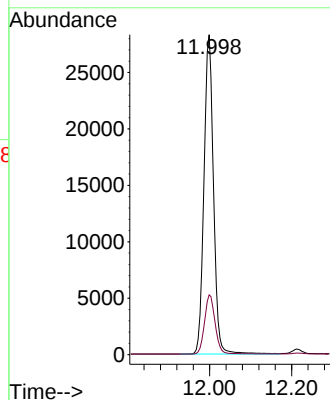
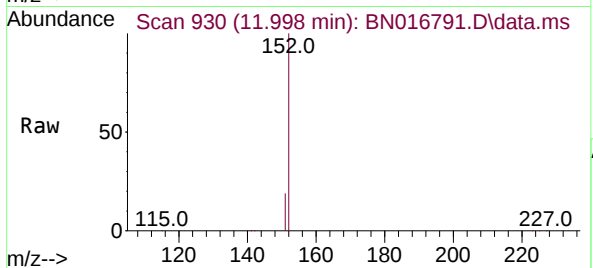
#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 11.998 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18

Tgt Ion:152 Resp: 45672
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

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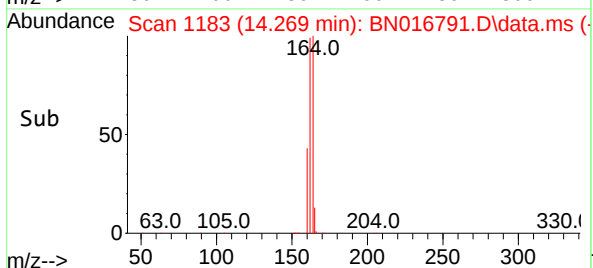
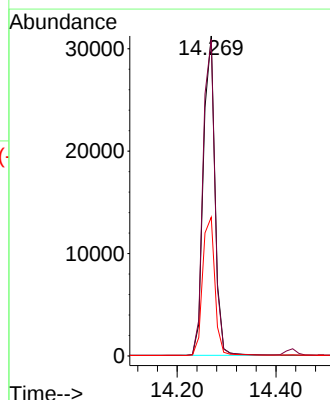
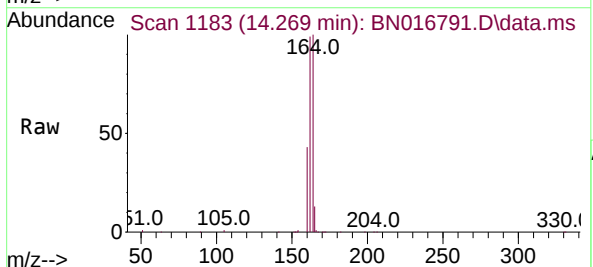
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18

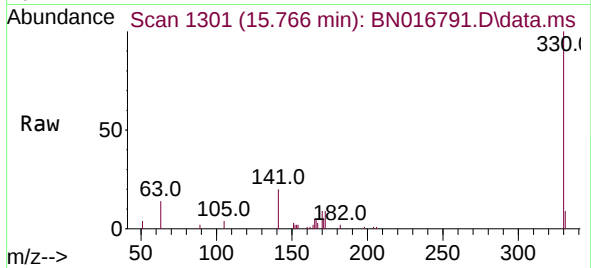
Tgt Ion:164 Resp: 50901
Ion Ratio Lower Upper
164 100
162 98.9 82.6 124.0
160 43.3 38.2 57.2





#14
2,4,6-Tribromophenol
Concen: 0.411 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18

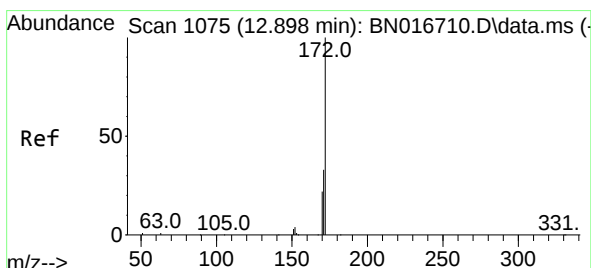
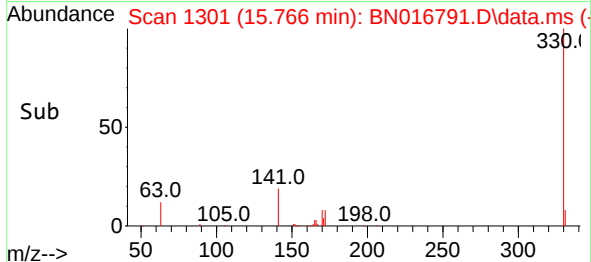
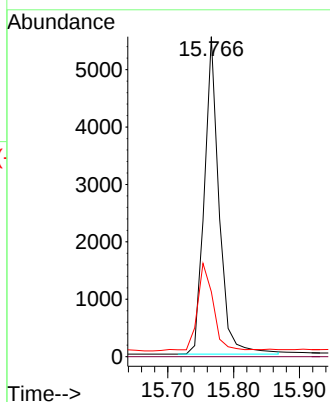
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:330 Resp: 8622
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.1 24.2 36.2

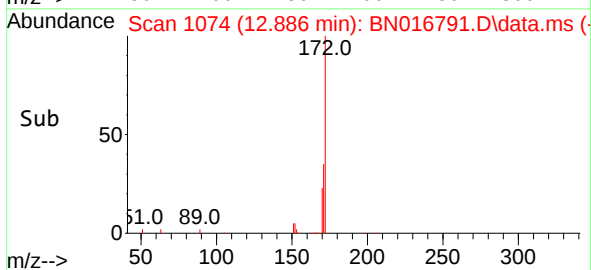
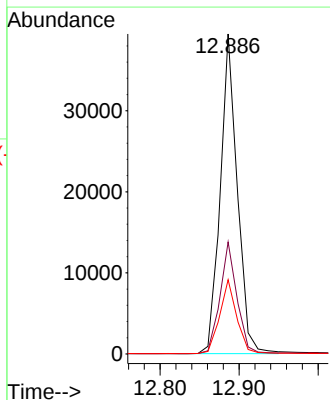
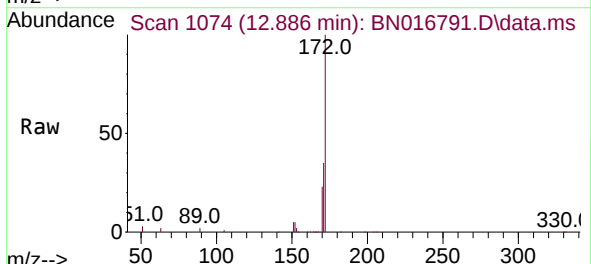
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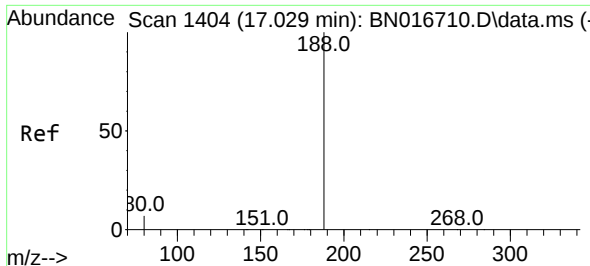
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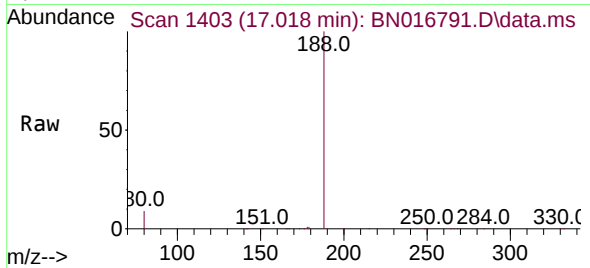
#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 12.886 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18

Tgt Ion:172 Resp: 59103
Ion Ratio Lower Upper
172 100
171 35.0 26.9 40.3
170 23.2 17.4 26.0

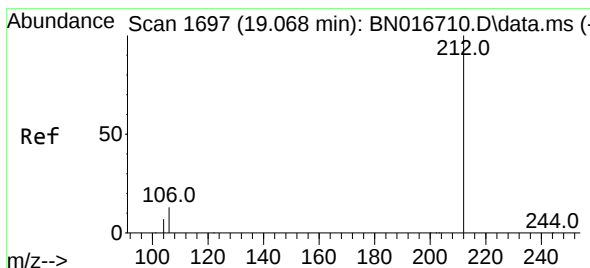
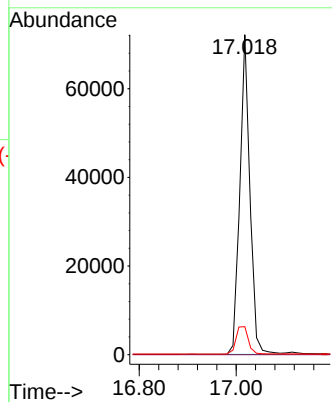
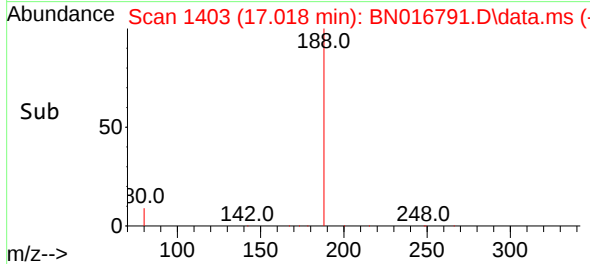




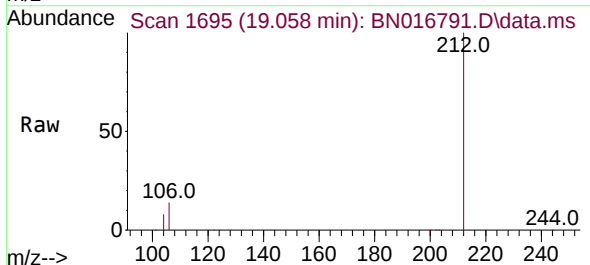
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18



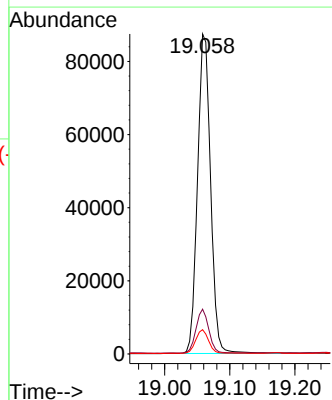
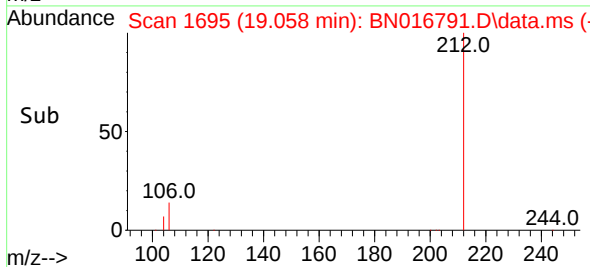
Tgt Ion:188 Resp: 103743
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 5.8 8.8



#27
Fluoranthene-d10
Concen: 0.429 ng
RT: 19.058 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18



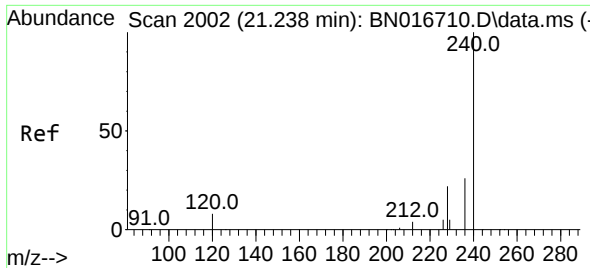
Tgt Ion:212 Resp: 121733
Ion Ratio Lower Upper
212 100
106 13.4 10.6 16.0
104 7.3 5.8 8.8



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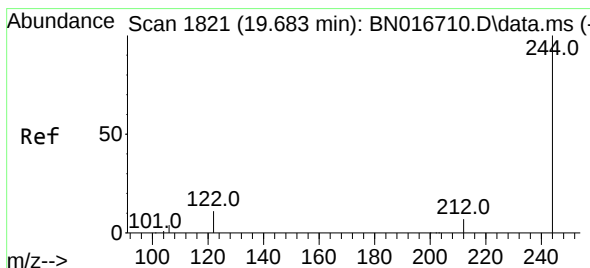
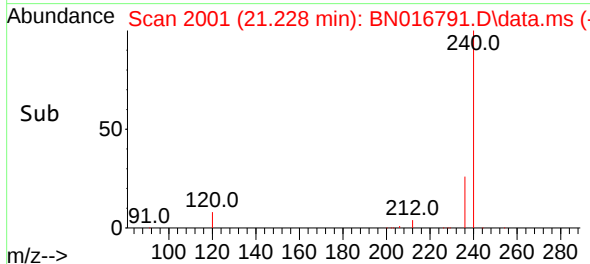
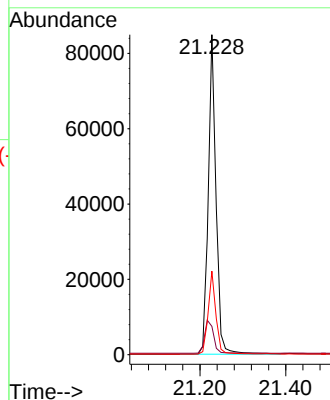
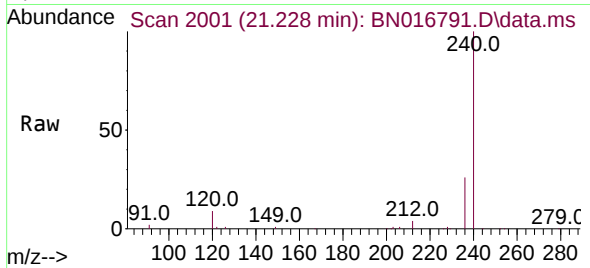
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.228 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18

Tgt Ion:240 Resp: 106525
Ion Ratio Lower Upper
240 100
120 8.9 6.6 10.0
236 26.1 20.7 31.1

Instrument :
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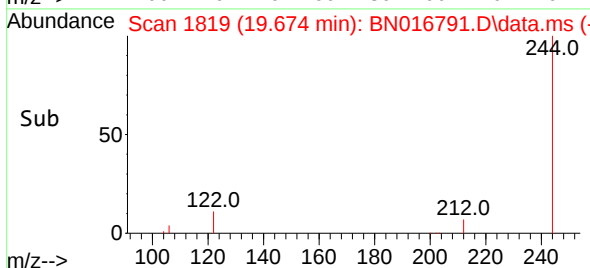
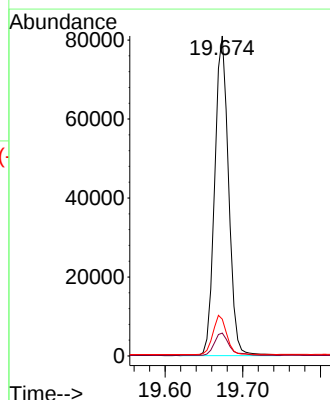
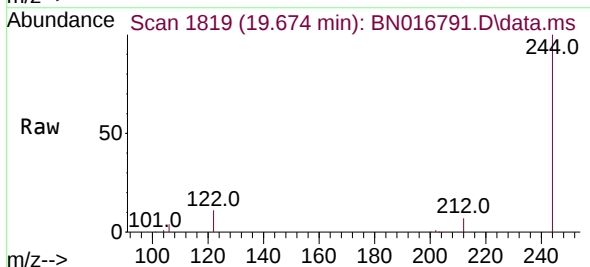
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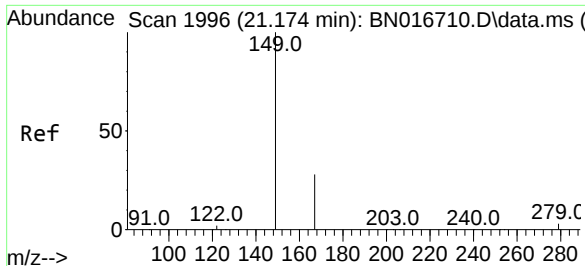
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#31
Terphenyl-d14
Concen: 0.420 ng
RT: 19.674 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18

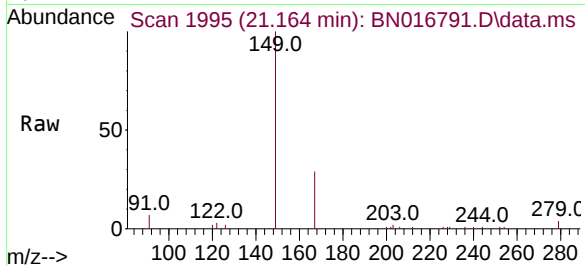
Tgt Ion:244 Resp: 100123
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 11.5 8.9 13.3





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.115 ng
RT: 21.164 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18

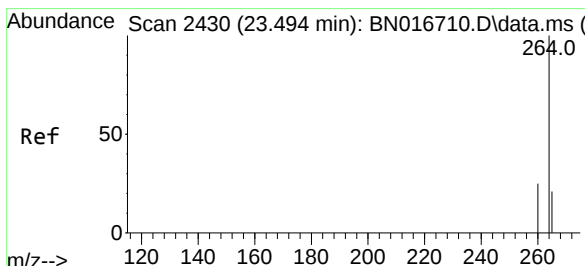
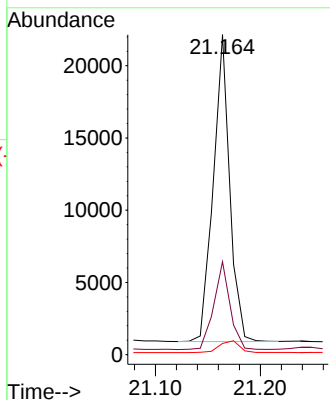
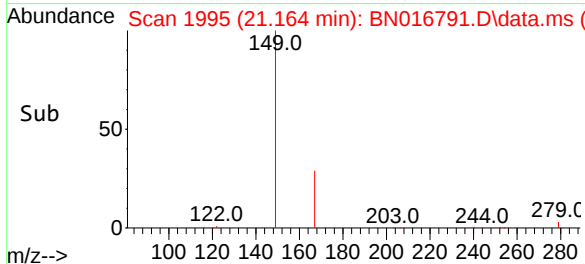
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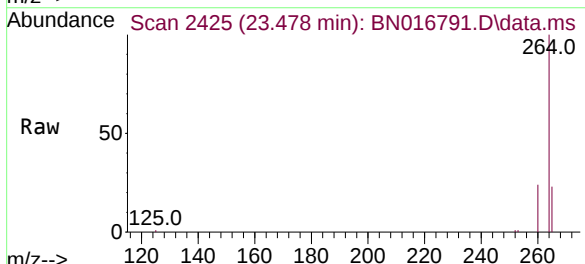
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Ion Ratio Lower Upper
149 100
167 28.4 22.2 33.4
279 4.8 3.4 5.2

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.478 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BN016791.D
Acq: 06 Oct 2021 22:18



Tgt Ion:264 Resp: 112445
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.6
265 22.7 20.3 30.5

