

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016778.D
 Acq On : 06 Oct 2021 14:25
 Operator : CG/JU
 Sample : PB139585BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139585BL

Quant Time: Oct 06 15:05:44 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	18770	0.400	ng	0.00
7) Naphthalene-d8	10.406	136	85985	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	46624	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	91146	0.400	ng	# 0.00
29) Chrysene-d12	21.227	240	89124	0.400	ng	# 0.00
35) Perylene-d12	23.484	264	98107	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	5121	0.107	ng	0.03
5) Phenol-d6	6.831	99	4370	0.082	ng	0.02
8) Nitrobenzene-d5	8.772	82	5173	0.086	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	13343	0.104	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	5578	0.324	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	16843	0.090	ng	0.00
27) Fluoranthene-d10	19.063	212	61281	0.246	ng	0.00
31) Terphenyl-d14	19.673	244	100062	0.502	ng	0.00

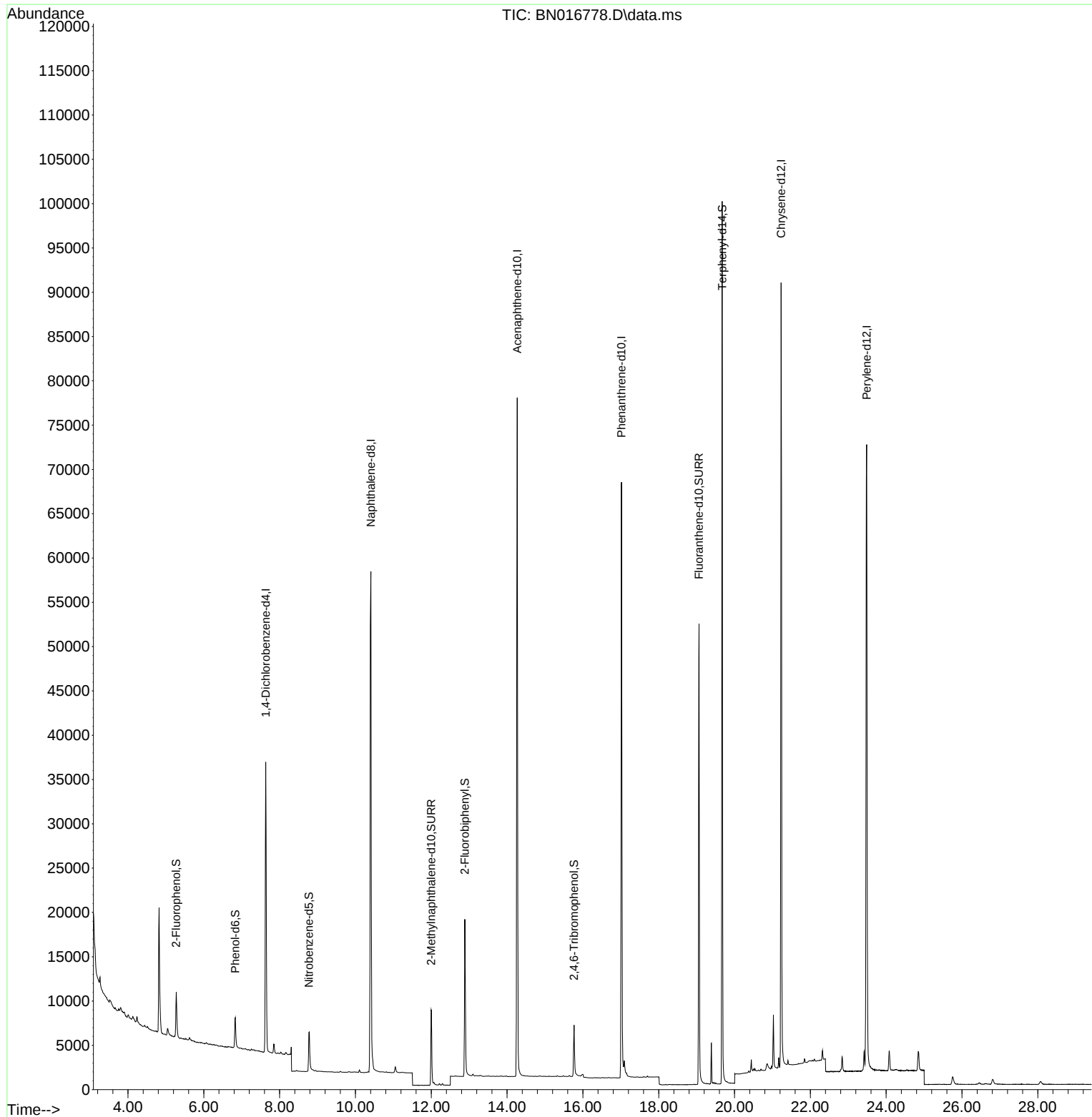
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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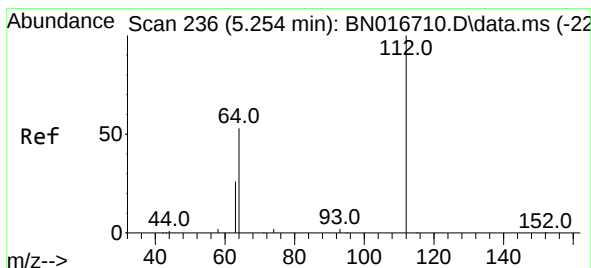
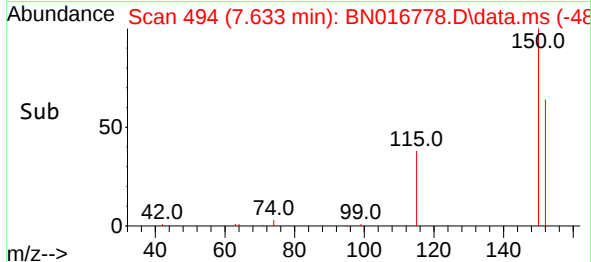
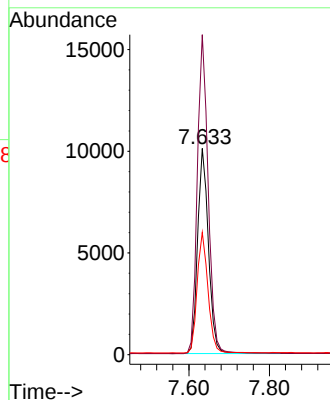
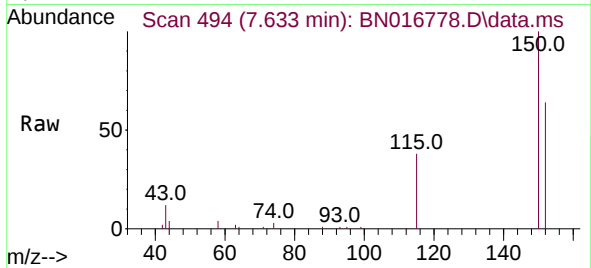




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 494
Delta R.T. -0.000 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

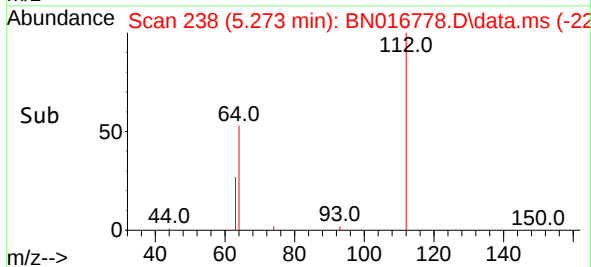
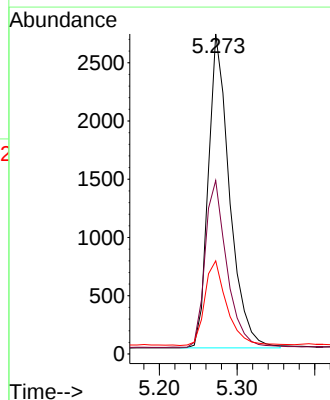
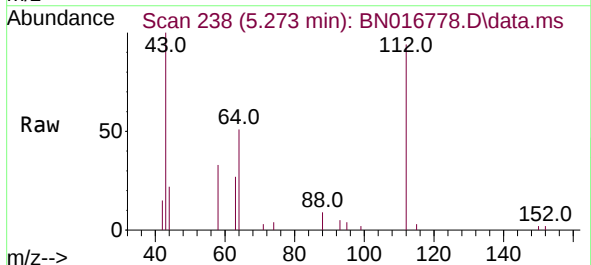
Instrument :
BNA_N
ClientSampleId :
PB139585BL

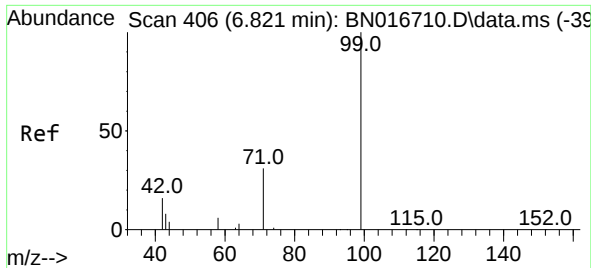
Tgt Ion:152 Resp: 18770
Ion Ratio Lower Upper
152 100
150 155.2 123.3 184.9
115 59.3 47.0 70.6



#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.028 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

Tgt Ion:112 Resp: 5121
Ion Ratio Lower Upper
112 100
64 54.2 42.9 64.3
63 27.9 21.5 32.3

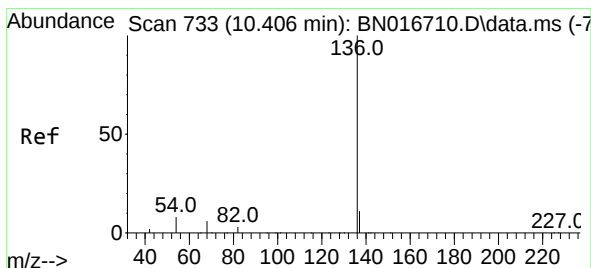
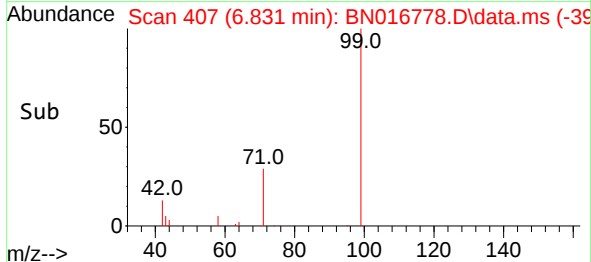
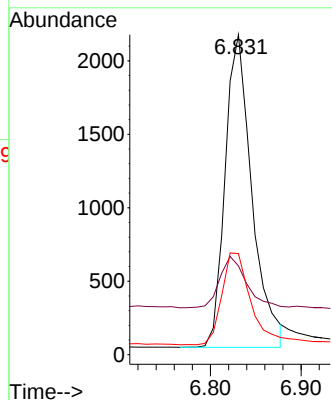
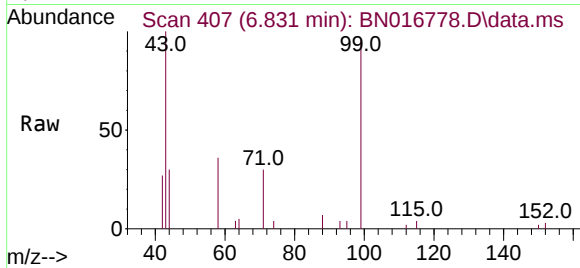




#5
Phenol-d6
Concen: 0.082 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.018 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

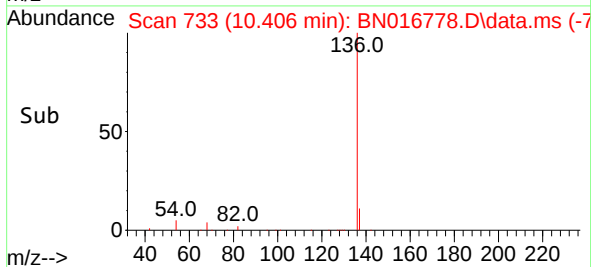
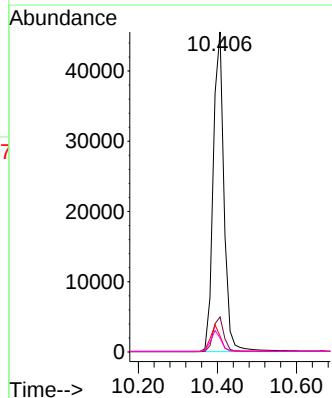
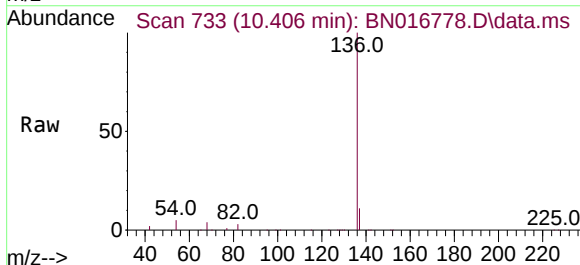
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BNA_N
ClientSampleId :
PB139585BL

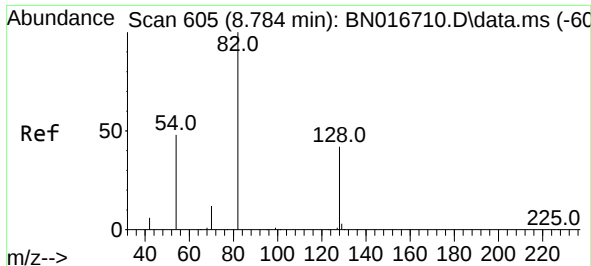
Tgt Ion:	99	Resp:	4370
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.2
71	31.4	24.0	36.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.406 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

Tgt Ion:	136	Resp:	85985
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	5.0	6.5	9.7#
68	4.4	5.3	7.9#

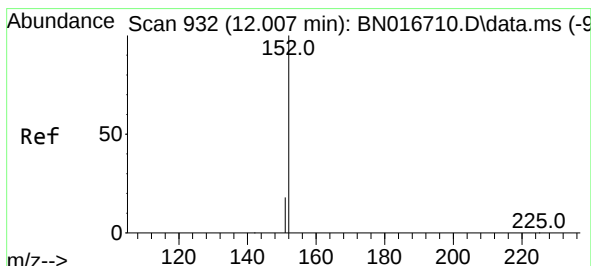
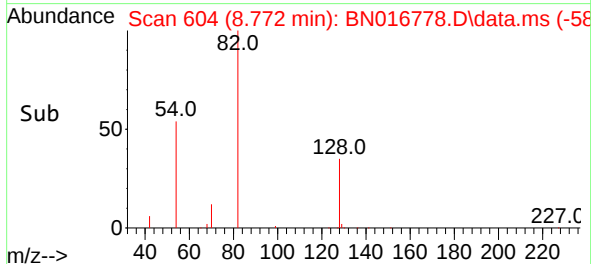
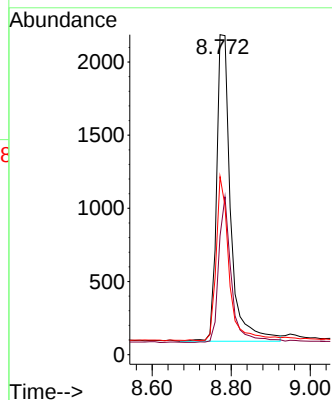
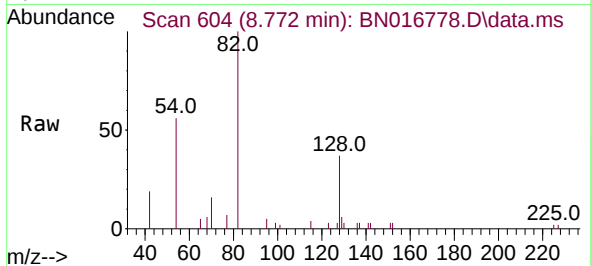




#8
Nitrobenzene-d5
Concen: 0.086 ng
RT: 8.772 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

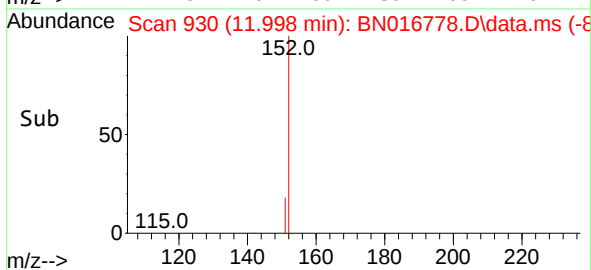
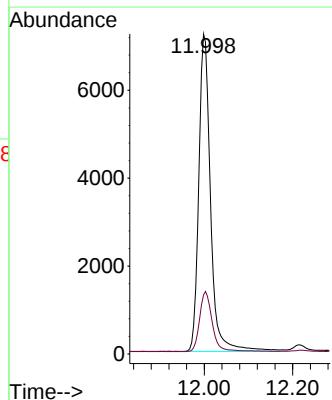
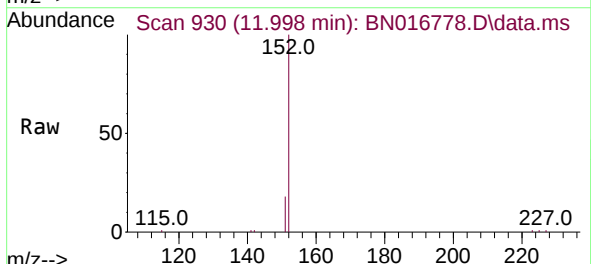
Instrument :
BNA_N
ClientSampleId :
PB139585BL

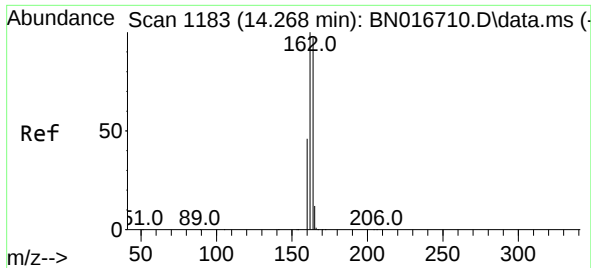
Tgt Ion:	82	Resp:	5173
Ion	Ratio	Lower	Upper
82	100		
128	37.1	33.8	50.6
54	55.6	38.5	57.7



#11
2-Methylnaphthalene-d10
Concen: 0.104 ng
RT: 11.998 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

Tgt Ion:	152	Resp:	13343
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4

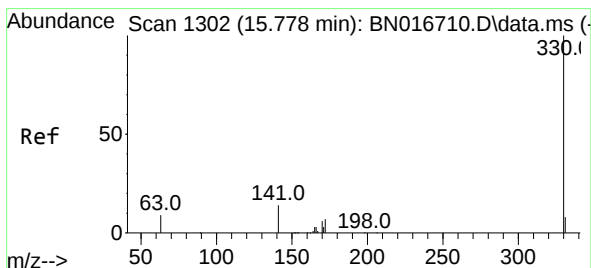
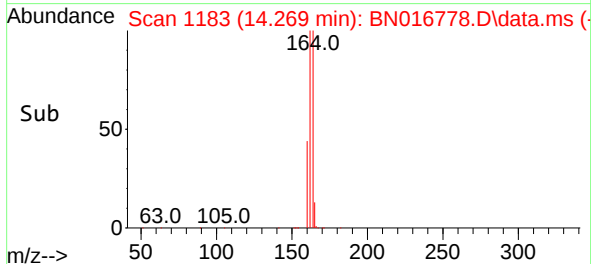
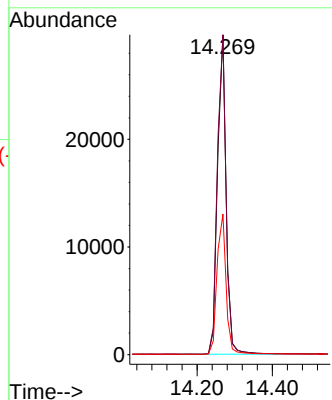
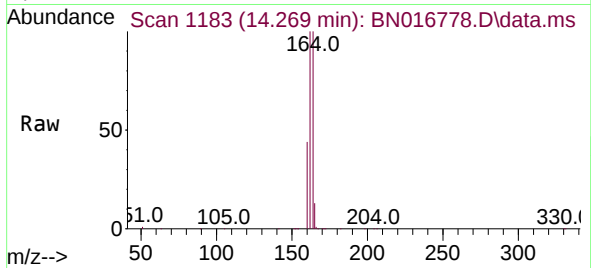




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

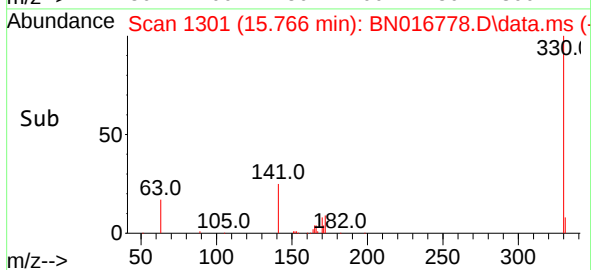
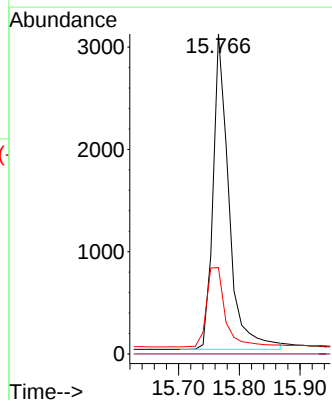
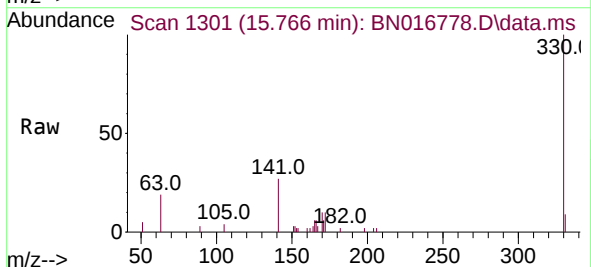
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ClientSampleId :
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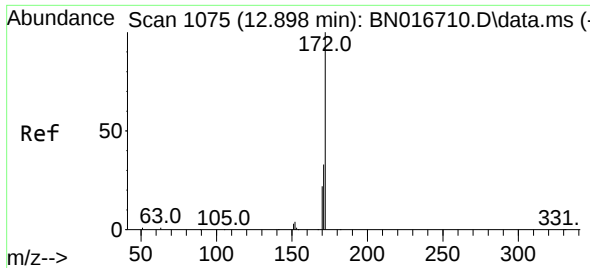
Tgt Ion:164 Resp: 46624
Ion Ratio Lower Upper
164 100
162 100.1 82.6 124.0
160 44.0 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.766 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

Tgt Ion:330 Resp: 5578
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.9 24.2 36.2

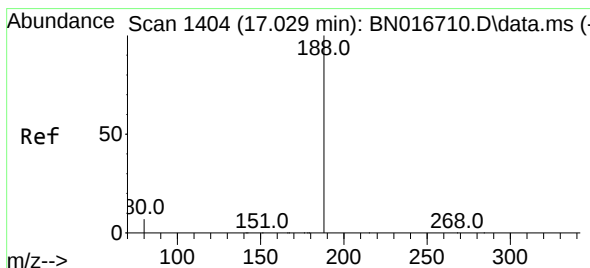
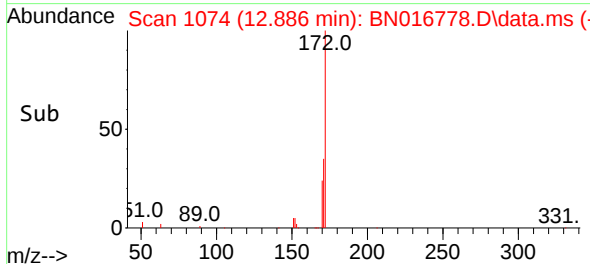
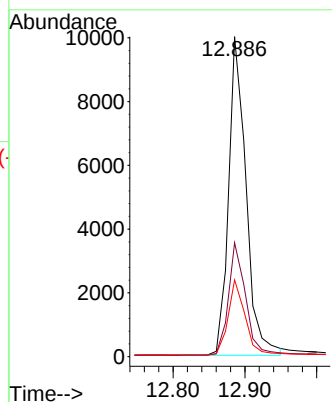
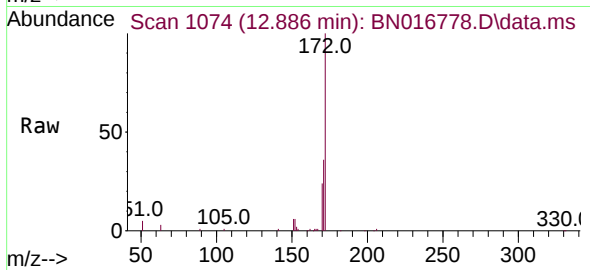




#15
2-Fluorobiphenyl
Concen: 0.090 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

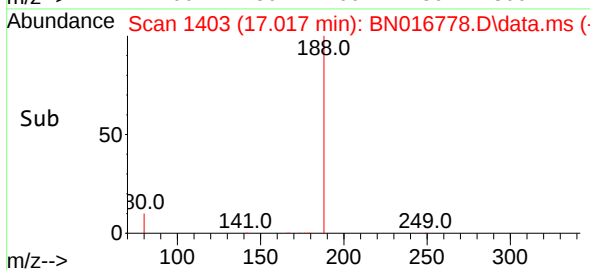
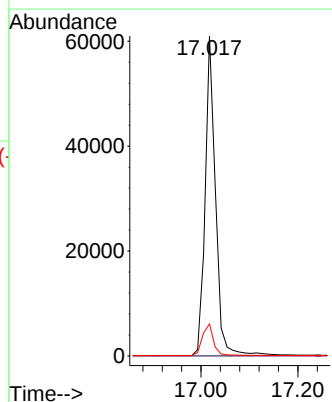
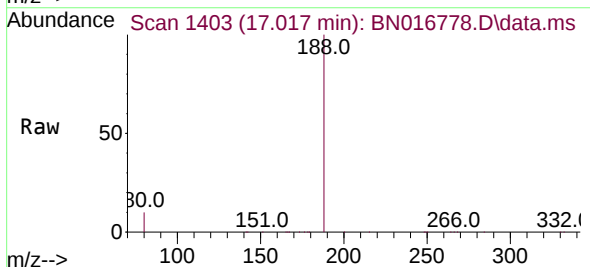
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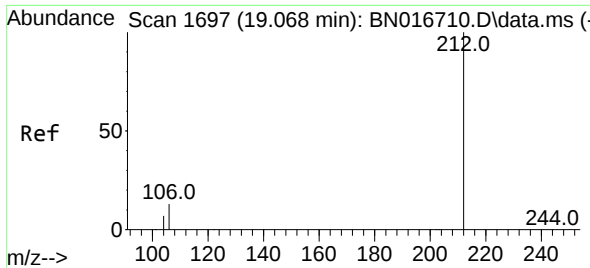
Tgt Ion:172	Resp:	16843
Ion Ratio	Lower	Upper
172	100	
171	35.6	26.9 40.3
170	24.0	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

Tgt Ion:188	Resp:	91146
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.0	5.8 8.8#

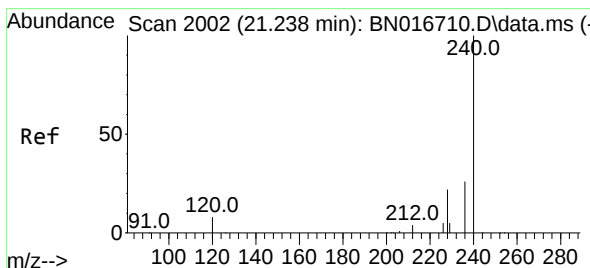
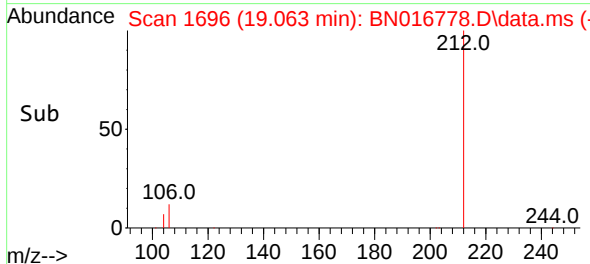
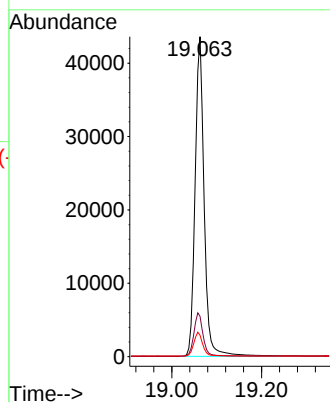
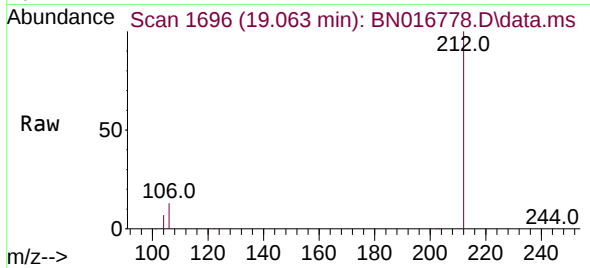




#27
Fluoranthene-d10
Concen: 0.246 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

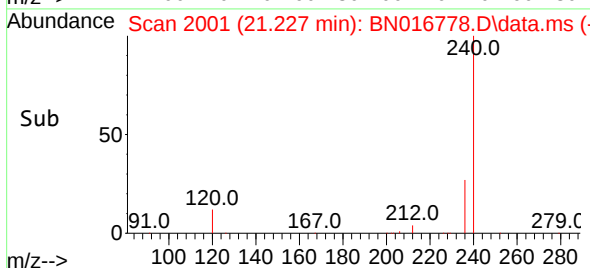
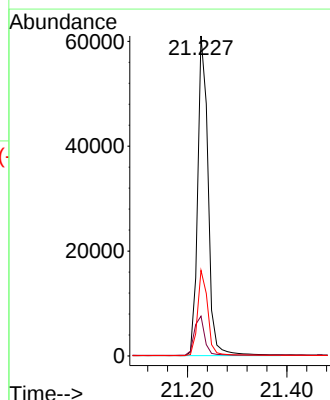
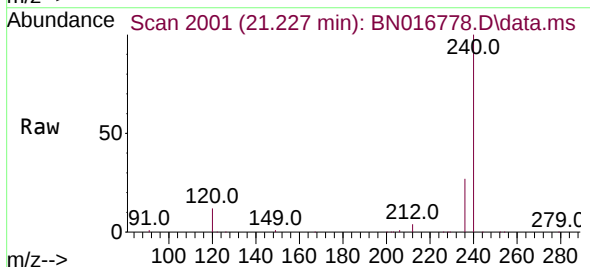
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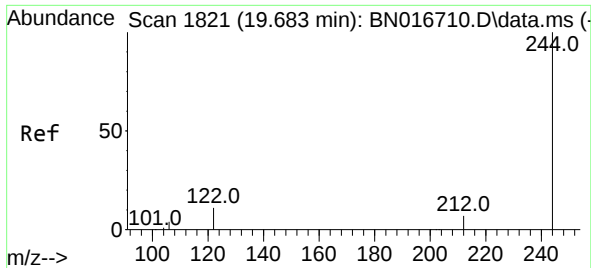
Tgt Ion:212 Resp: 61281
Ion Ratio Lower Upper
212 100
106 13.8 10.6 16.0
104 7.5 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BN016778.D
Acq: 06 Oct 2021 14:25

Tgt Ion:240 Resp: 89124
Ion Ratio Lower Upper
240 100
120 12.5 6.6 10.0#
236 26.7 20.7 31.1

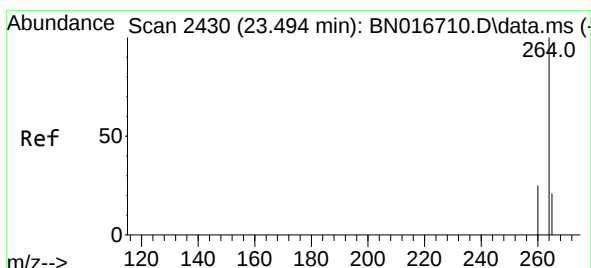
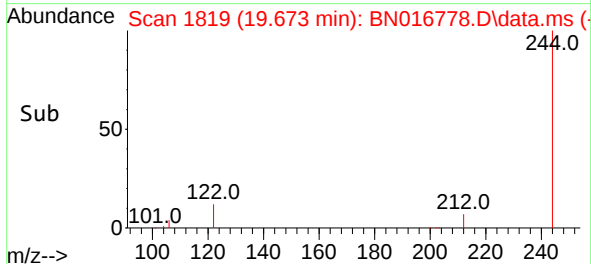
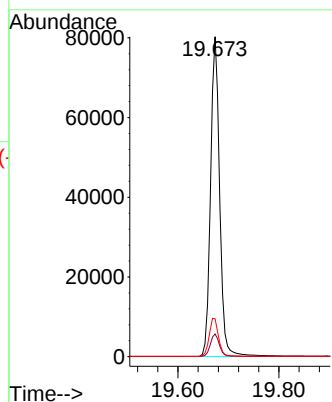
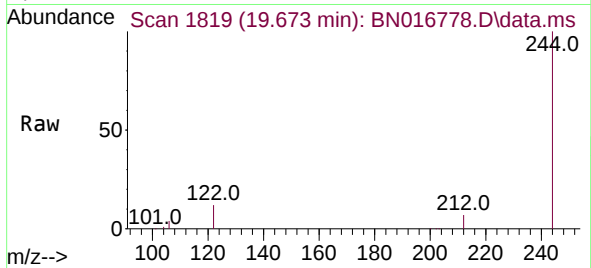




#31
 Terphenyl-d14
 Concen: 0.502 ng
 RT: 19.673 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: BN016778.D
 Acq: 06 Oct 2021 14:25

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 100062
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 11.9 8.9 13.3



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.484 min Scan# 2427
 Delta R.T. 0.003 min
 Lab File: BN016778.D
 Acq: 06 Oct 2021 14:25

Tgt Ion:264 Resp: 98107
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.8 29.6
 265 23.2 20.3 30.5

