

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080621\
 Data File : BN015821.D
 Acq On : 06 Aug 2021 23:46
 Operator : CG/JU
 Sample : PB137821BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137821BL

Quant Time: Aug 07 04:40:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 07 04:36:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	11040	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	62453	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	34040	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	63216	0.400	ng	# 0.00
29) Chrysene-d12	21.493	240	57562	0.400	ng	#-0.01
35) Perylene-d12	23.929	264	57373	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	10876	0.335	ng	0.00
5) Phenol-d6	7.080	99	14488	0.324	ng	0.00
8) Nitrobenzene-d5	9.076	82	15452	0.329	ng	-0.01
11) 2-Methylnaphthalene-d10	12.318	152	35666	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	4008	0.226	ng	-0.01
15) 2-Fluorobiphenyl	13.190	172	43544	0.343	ng	0.00
27) Fluoranthene-d10	19.341	212	66212	0.374	ng	0.00
31) Terphenyl-d14	19.937	244	65806	0.371	ng	0.00

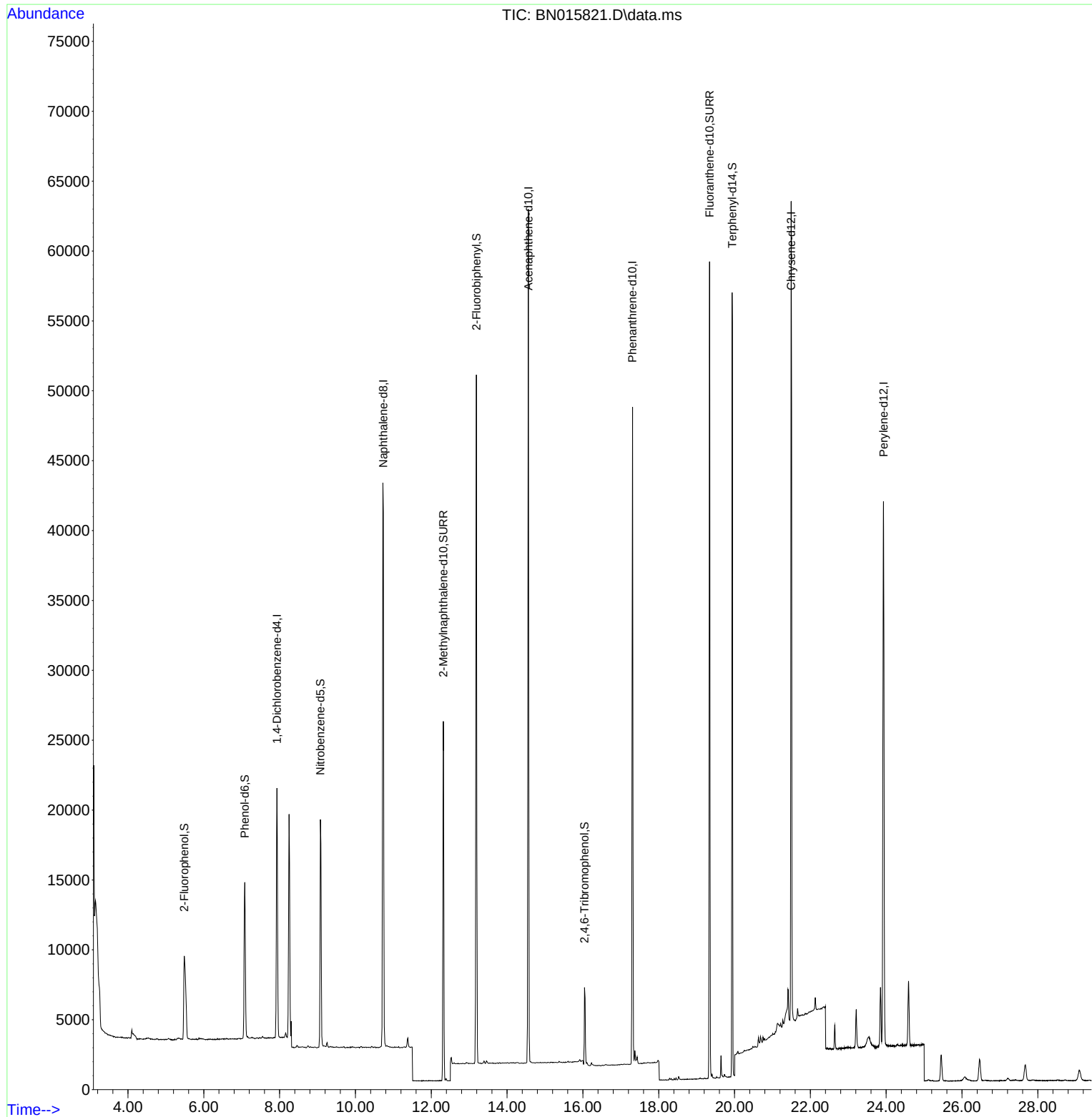
Target Compounds Qvalue

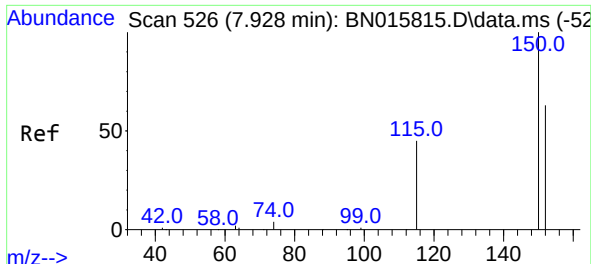
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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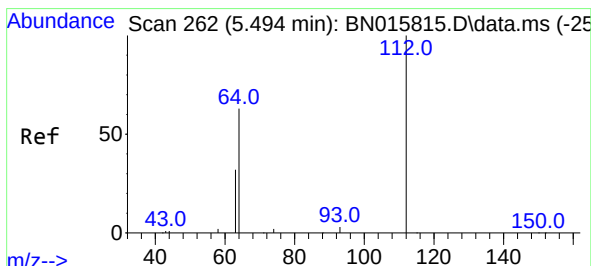
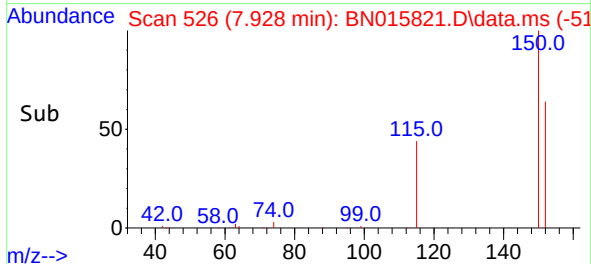
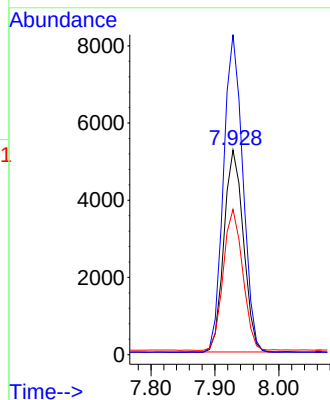
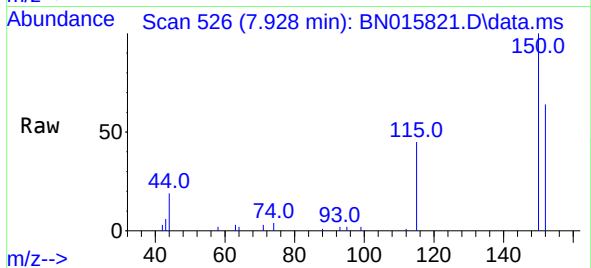




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.928 min Scan# 526
Delta R.T. 0.000 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

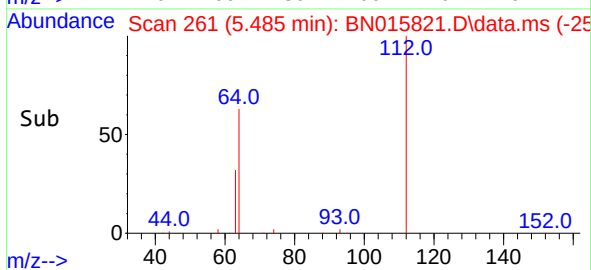
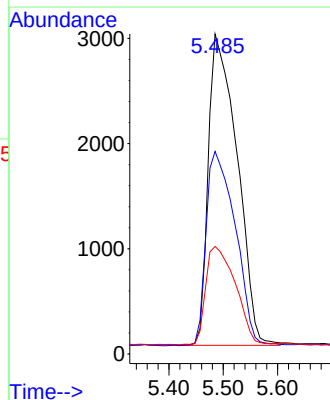
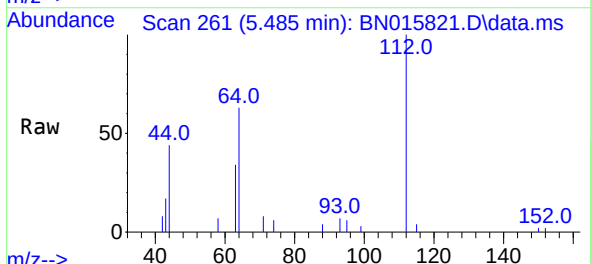
Instrument :
BNA_N
ClientSampleId :
PB137821BL

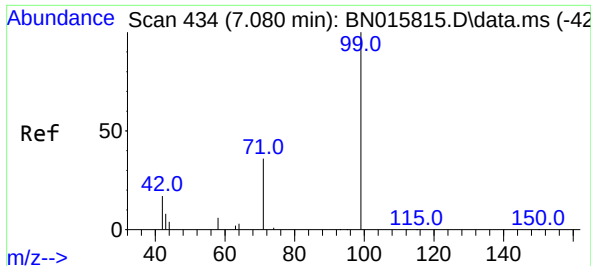
Tgt Ion:152 Resp: 11040
Ion Ratio Lower Upper
152 100
150 156.4 125.5 188.3
115 71.0 58.5 87.7



#4
2-Fluorophenol
Concen: 0.335 ng
RT: 5.485 min Scan# 261
Delta R.T. -0.009 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

Tgt Ion:112 Resp: 10876
Ion Ratio Lower Upper
112 100
64 63.4 51.4 77.0
63 32.7 26.6 40.0

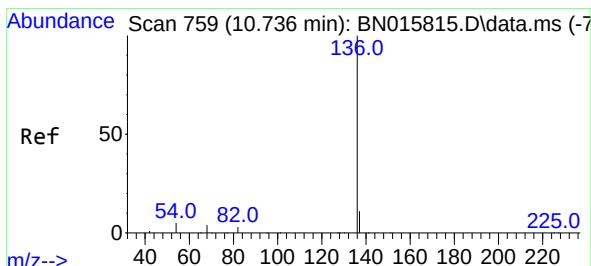
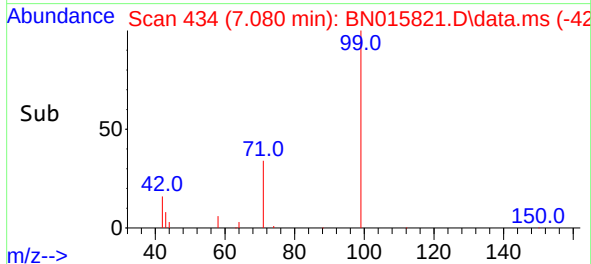
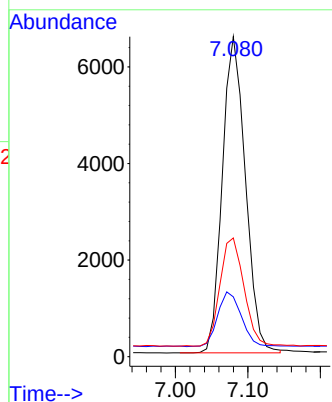
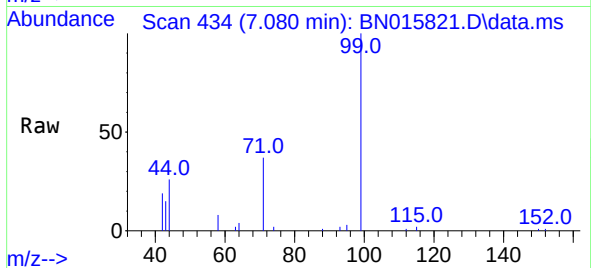




#5
Phenol-d6
Concen: 0.324 ng
RT: 7.080 min Scan# 434
Delta R.T. -0.000 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

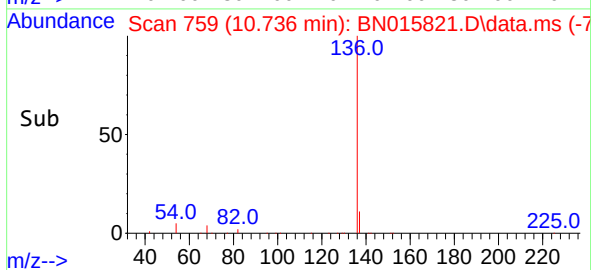
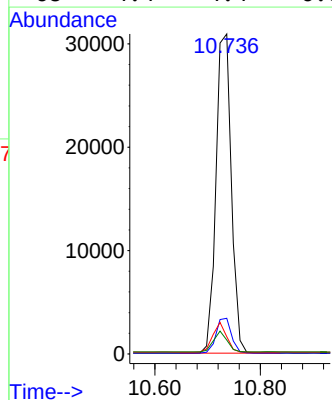
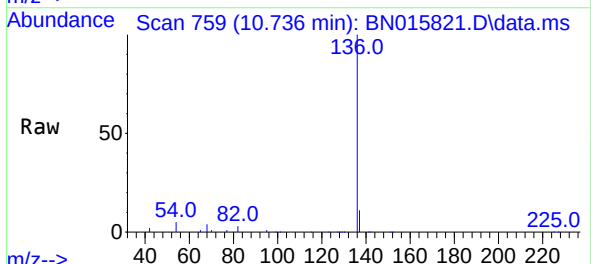
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ClientSampleId :
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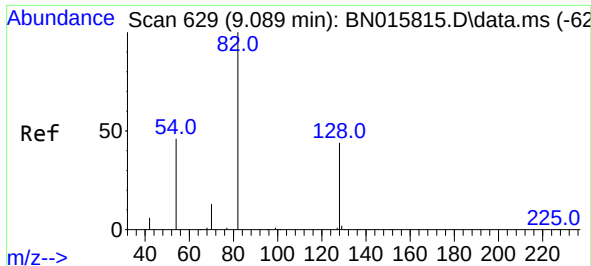
Tgt Ion: 99 Resp: 14488
Ion Ratio Lower Upper
99 100
42 17.7 15.2 22.8
71 35.7 29.1 43.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.736 min Scan# 759
Delta R.T. -0.000 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

Tgt Ion: 136 Resp: 62453
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 5.4 5.2 7.8
68 4.4 4.4 6.6#

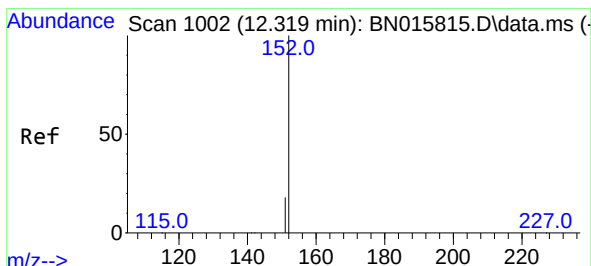
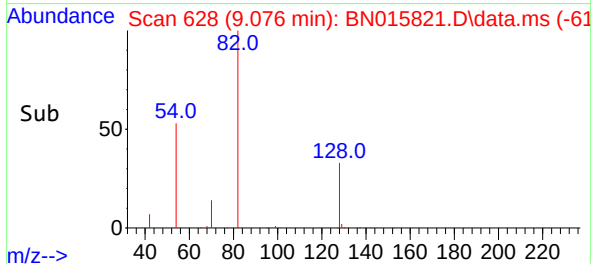
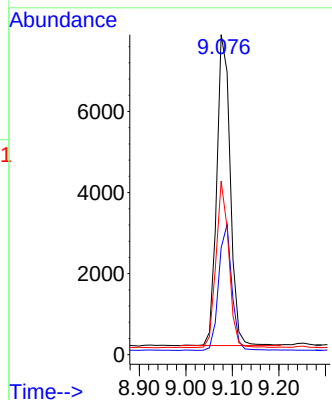
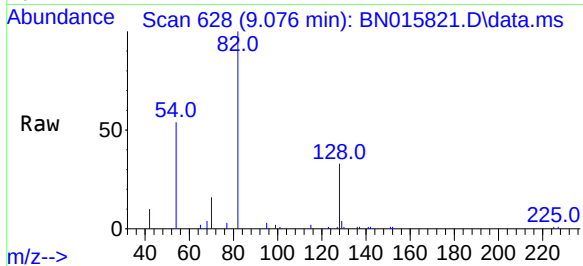




#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.076 min Scan# 628
Delta R.T. -0.013 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

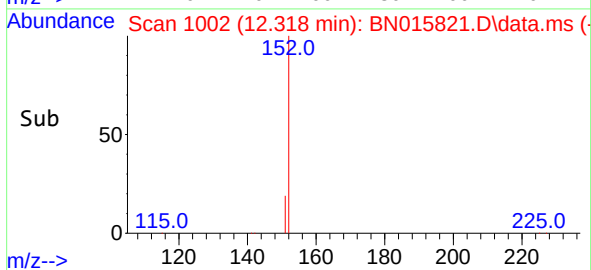
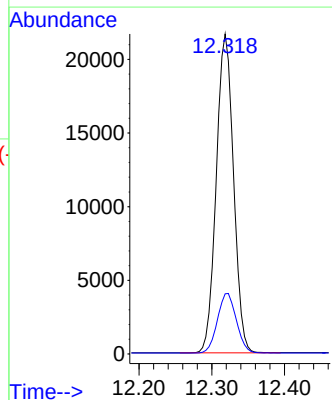
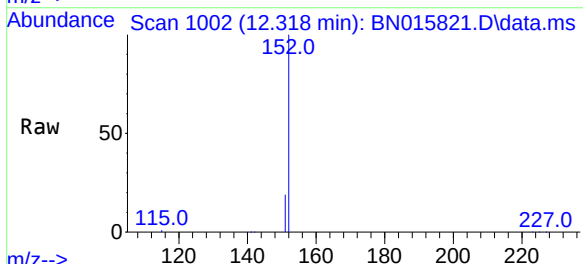
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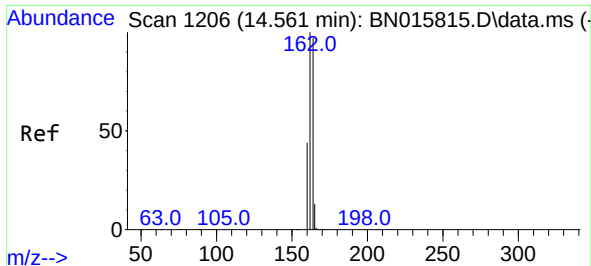
Tgt Ion: 82 Resp: 15452
Ion Ratio Lower Upper
82 100
128 33.4 34.2 51.4#
54 54.2 37.0 55.6



#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.318 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

Tgt Ion: 152 Resp: 35666
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

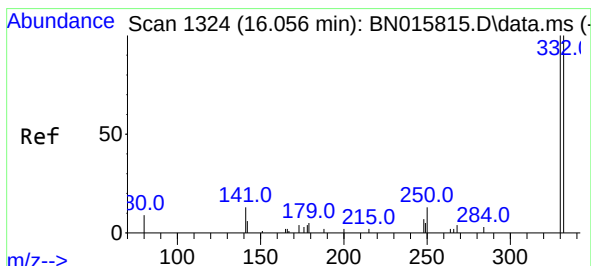
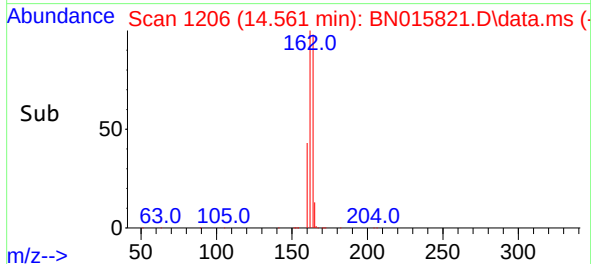
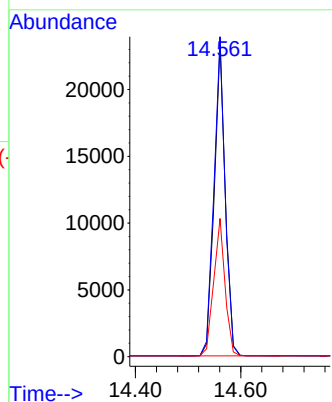
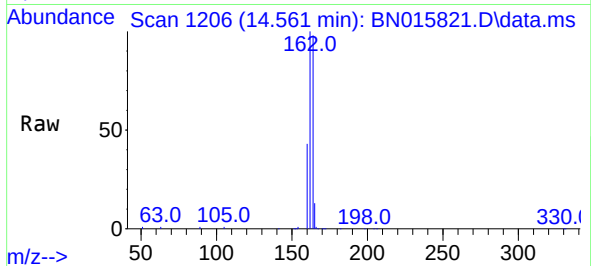




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.561 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

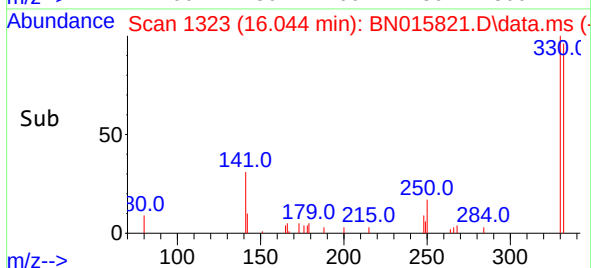
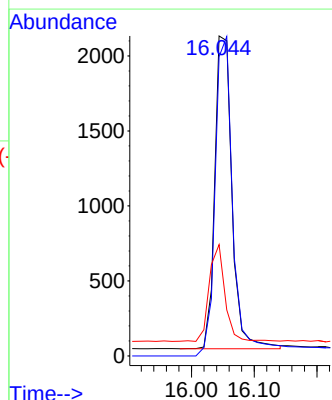
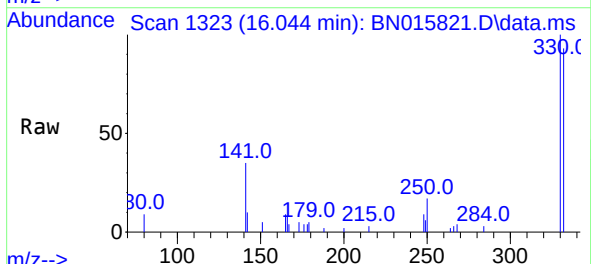
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ClientSampleId :
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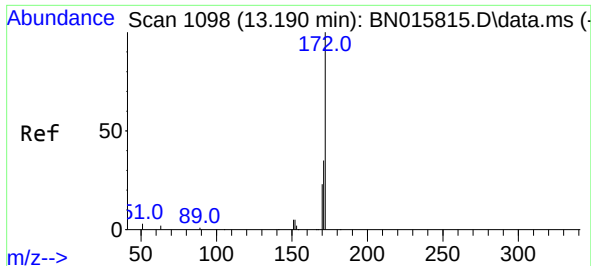
Tgt Ion:164 Resp: 34040
Ion Ratio Lower Upper
164 100
162 102.0 82.6 123.8
160 44.0 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

Tgt Ion:330 Resp: 4008
Ion Ratio Lower Upper
330 100
332 107.7 85.5 128.3
141 28.1 23.3 34.9

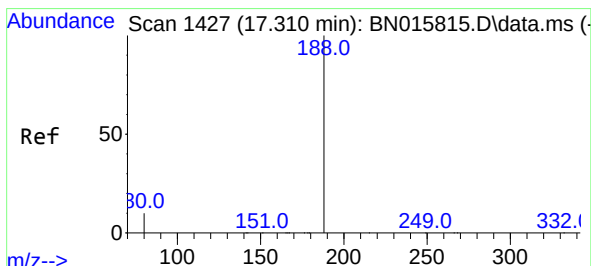
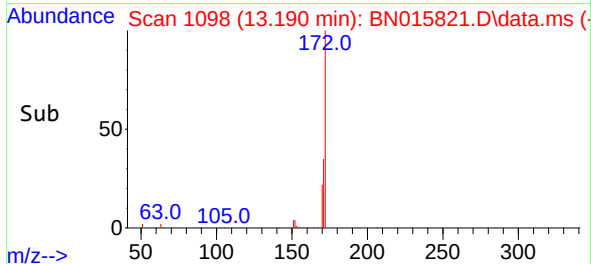
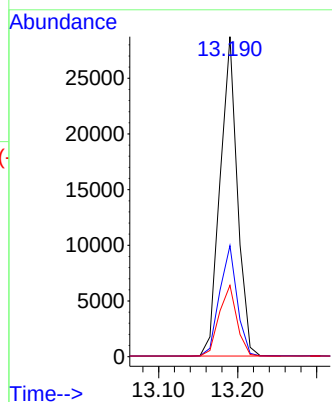
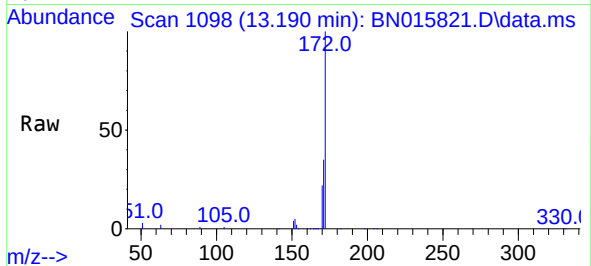




#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.190 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

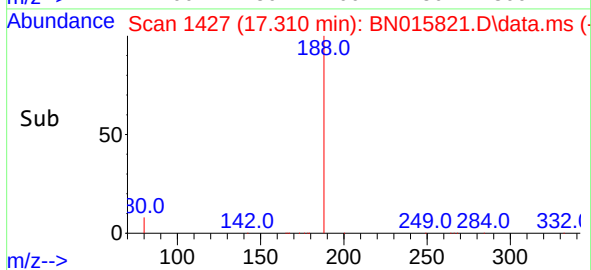
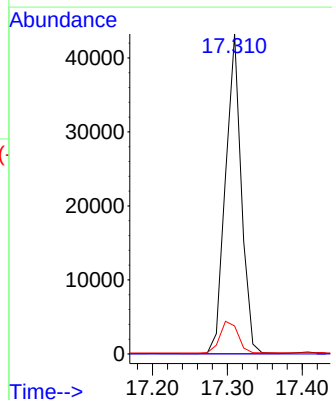
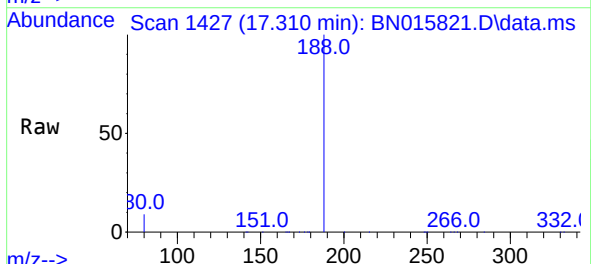
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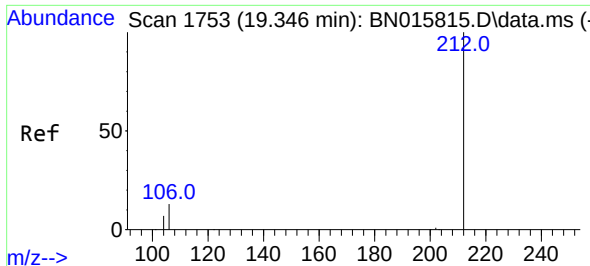
Tgt Ion:	172	Resp:	43544
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.4
170	22.3	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

Tgt Ion:	188	Resp:	63216
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	8.8	13.2#

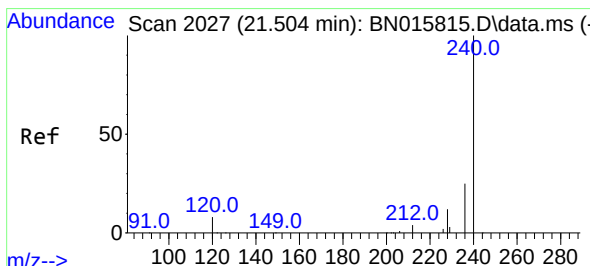
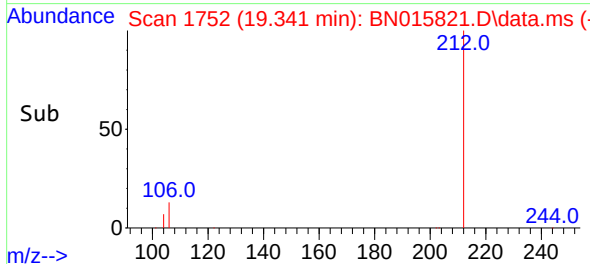
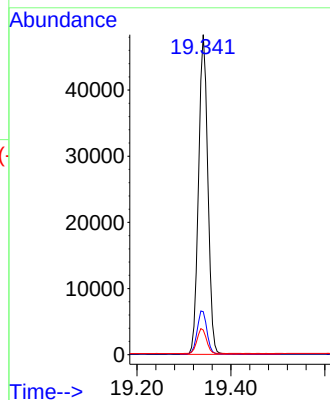
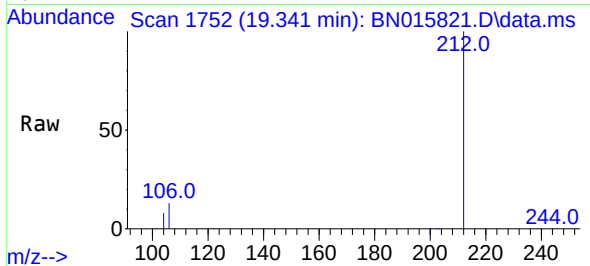




#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.341 min Scan# 1752
Delta R.T. -0.005 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

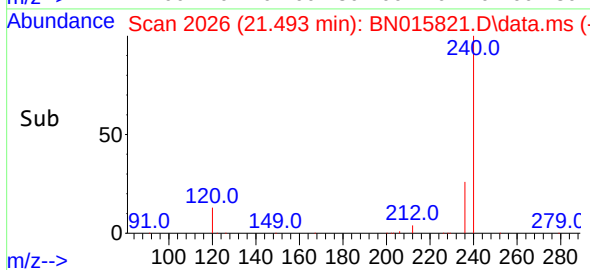
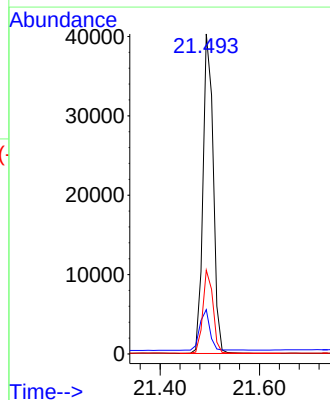
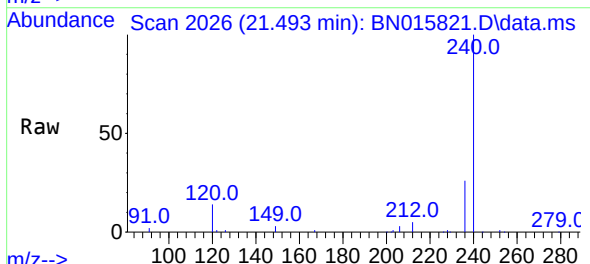
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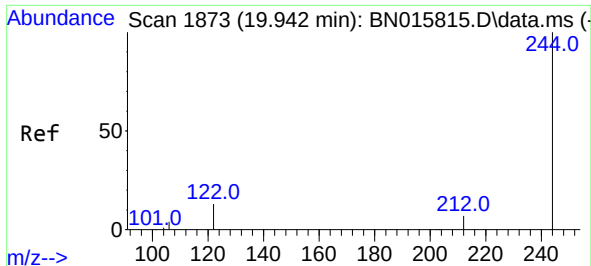
Tgt Ion:212 Resp: 66212
Ion Ratio Lower Upper
212 100
106 13.9 11.1 16.7
104 8.0 6.4 9.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.493 min Scan# 2026
Delta R.T. -0.011 min
Lab File: BN015821.D
Acq: 06 Aug 2021 23:46

Tgt Ion:240 Resp: 57562
Ion Ratio Lower Upper
240 100
120 13.9 7.5 11.3#
236 26.2 20.4 30.6

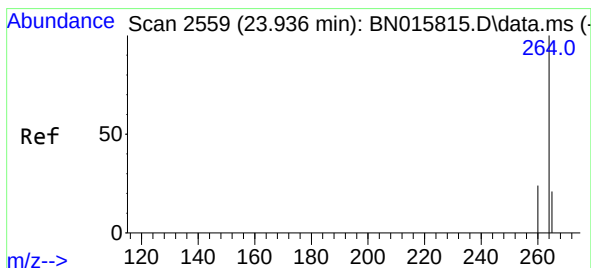
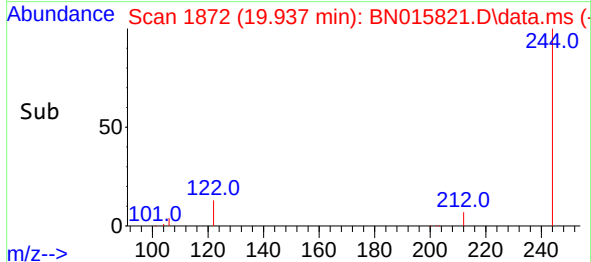
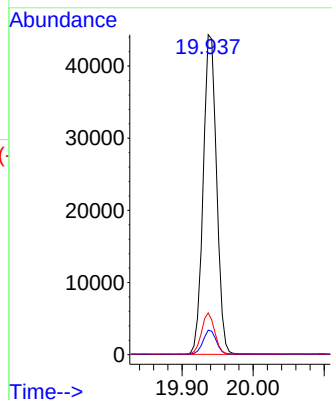
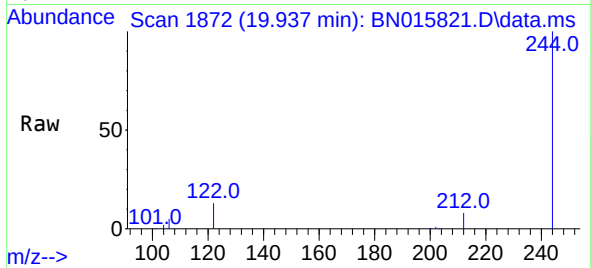




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.937 min Scan# 1872
 Delta R.T. -0.005 min
 Lab File: BN015821.D
 Acq: 06 Aug 2021 23:46

Instrument :
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Tgt Ion:244 Resp: 65806
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 13.0 10.4 15.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.929 min Scan# 2557
 Delta R.T. -0.007 min
 Lab File: BN015821.D
 Acq: 06 Aug 2021 23:46

Tgt Ion:264 Resp: 57373
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 27.6 25.3 37.9

