

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033545.D
 Acq On : 22 Aug 2024 10:28
 Operator : MA/JU
 Sample : PB162844BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162844BL

Quant Time: Aug 22 10:54:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7475	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	18993	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	8922	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	17406	0.400	ng	-0.01
29) Chrysene-d12	21.139	240	11087	0.400	ng	0.00
35) Perylene-d12	23.309	264	11524	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	7953	0.335	ng	0.00
5) Phenol-d6	6.729	99	9291	0.329	ng	-0.01
8) Nitrobenzene-d5	8.681	82	5997	0.381	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	10299	0.379	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	1498	0.312	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	14794	0.406	ng	-0.01
27) Fluoranthene-d10	18.975	212	15636	0.374	ng	0.00
31) Terphenyl-d14	19.588	244	10628	0.422	ng	0.00

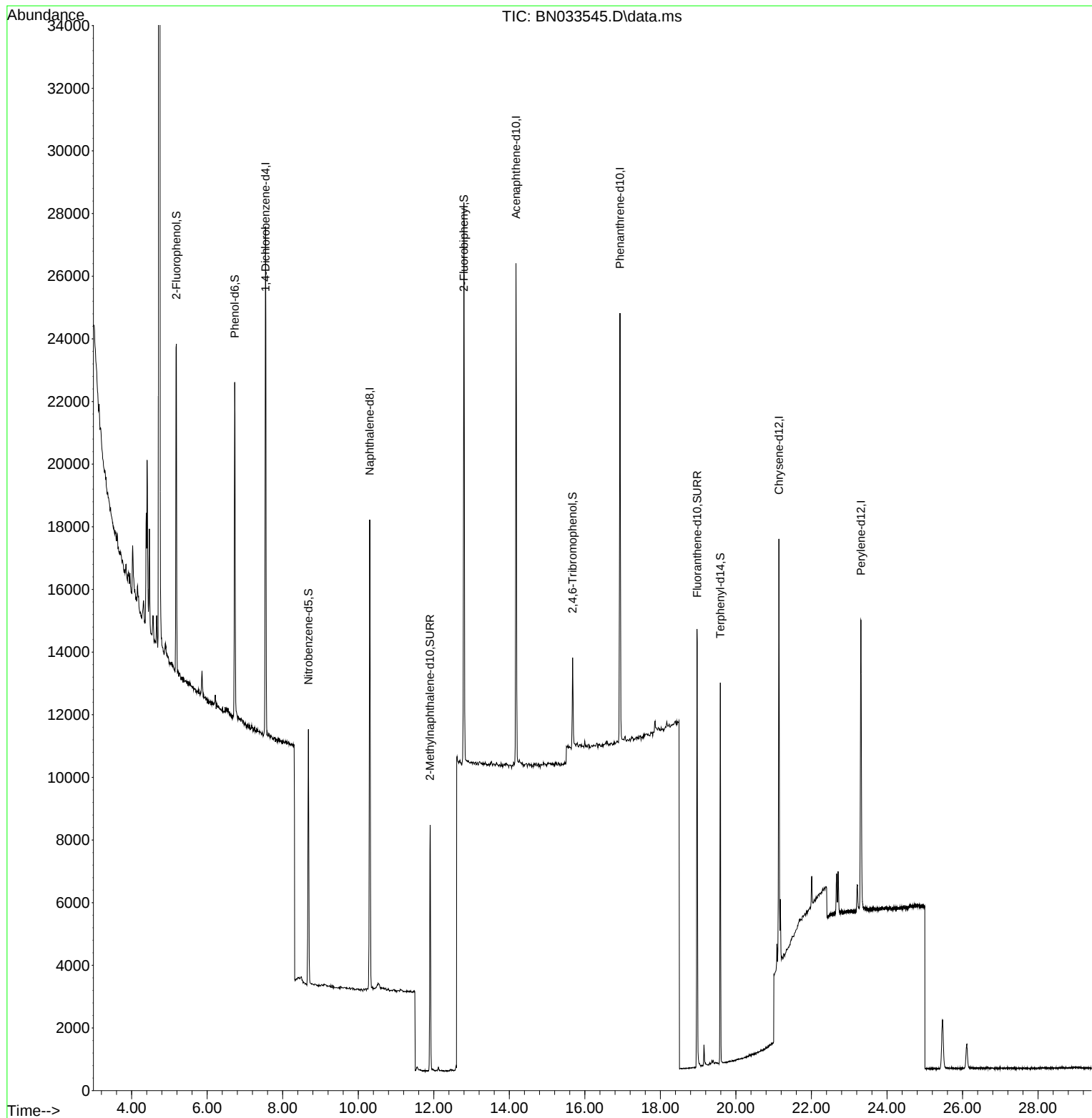
Target Compounds Qvalue

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

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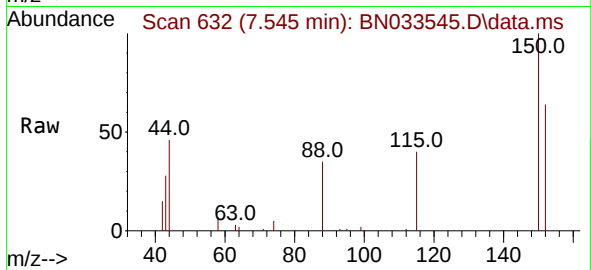
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QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration



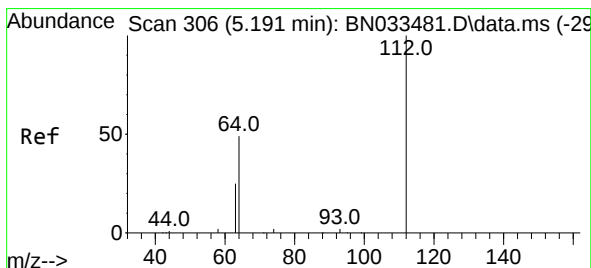
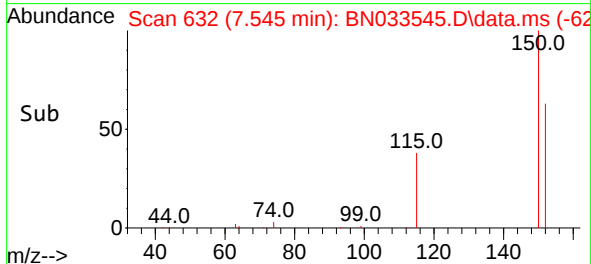
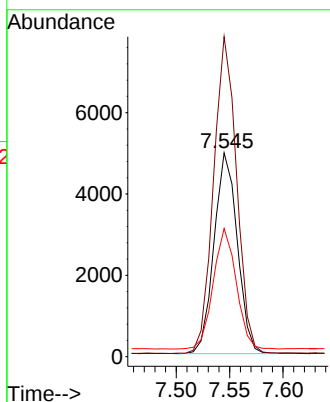


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

Instrument :
BNA_N
ClientSampleId :
PB162844BL

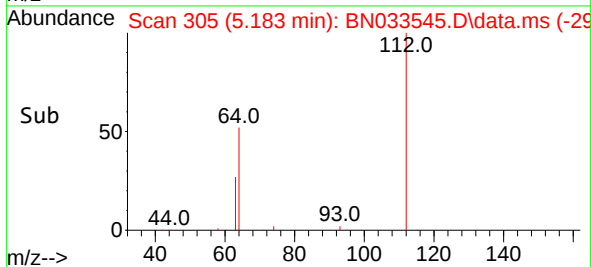
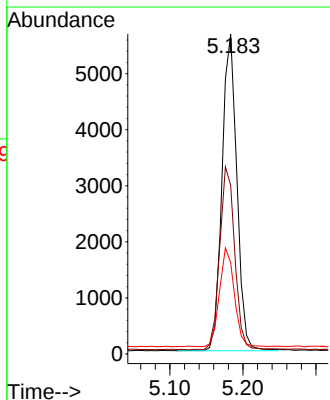
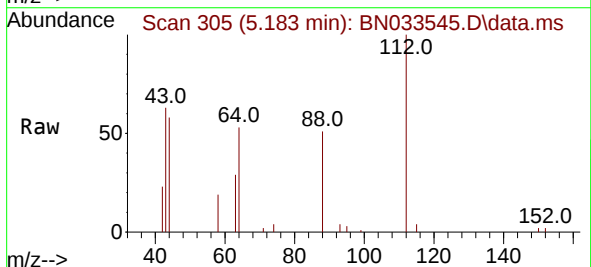


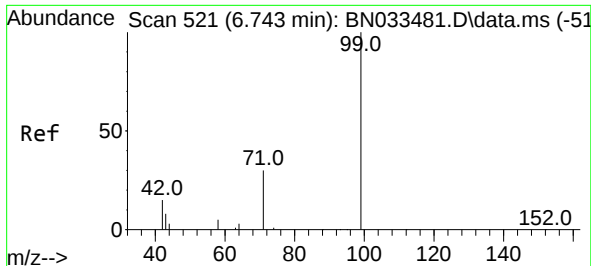
Tgt Ion:152 Resp: 7475
Ion Ratio Lower Upper
152 100
150 156.9 122.2 183.2
115 62.8 47.2 70.8



#4
2-Fluorophenol
Concen: 0.335 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

Tgt Ion:112 Resp: 7953
Ion Ratio Lower Upper
112 100
64 58.7 47.1 70.7
63 30.9 24.9 37.3

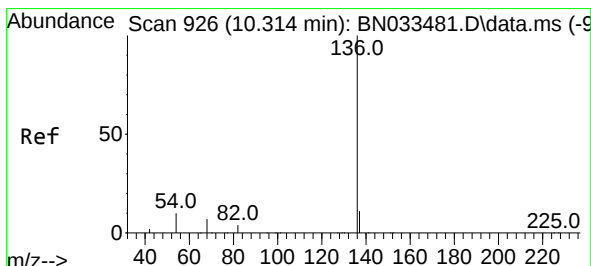
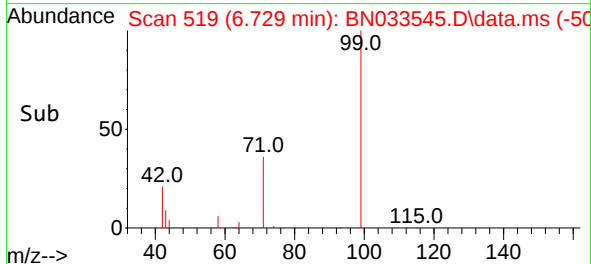
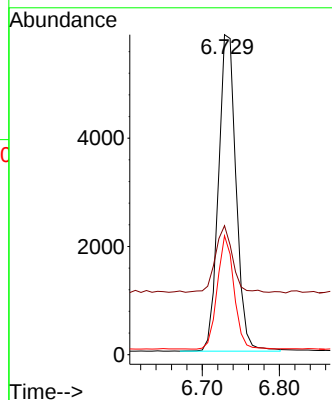
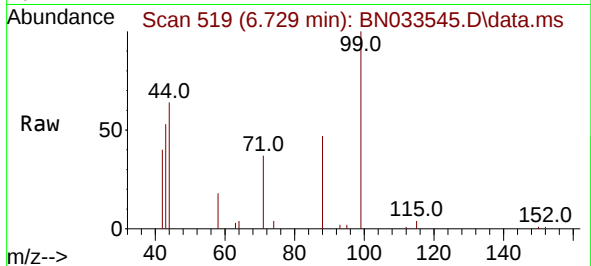




#5
Phenol-d6
Concen: 0.329 ng
RT: 6.729 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

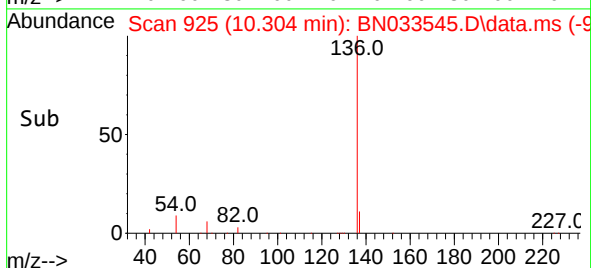
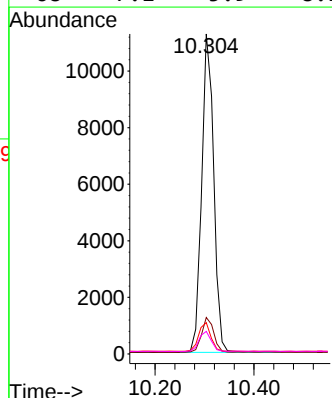
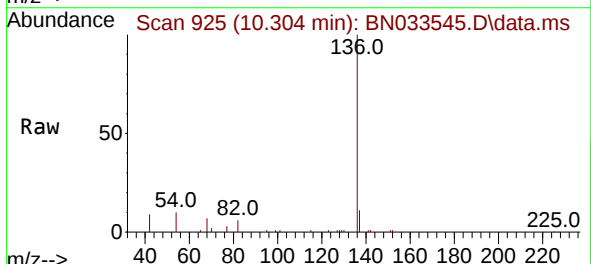
Instrument :
BNA_N
ClientSampleId :
PB162844BL

Tgt Ion: 99 Resp: 9291
Ion Ratio Lower Upper
99 100
42 20.3 16.6 24.8
71 33.8 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 925
Delta R.T. -0.011 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

Tgt Ion: 136 Resp: 18993
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.8 8.3 12.5
68 7.1 5.9 8.9

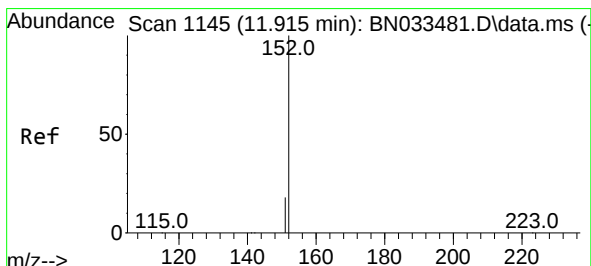
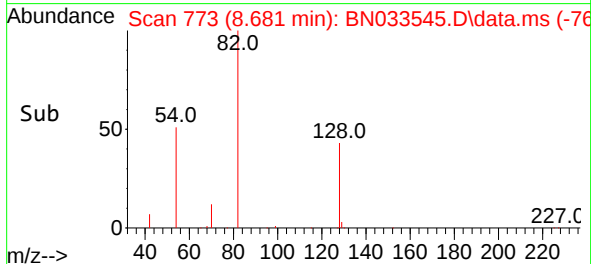
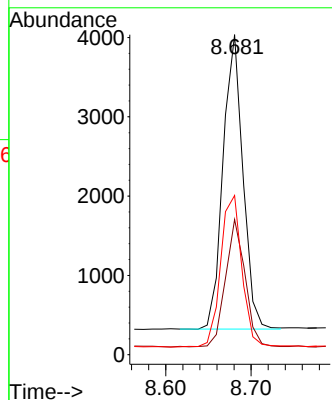
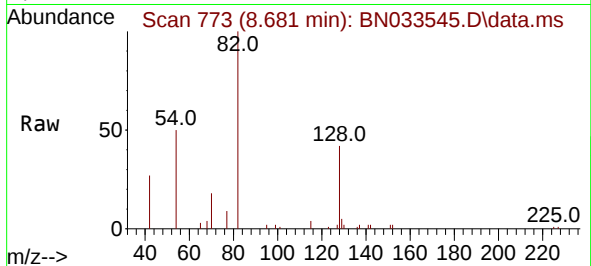




#8
 Nitrobenzene-d5
 Concen: 0.381 ng
 RT: 8.681 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN033545.D
 Acq: 22 Aug 2024 10:28

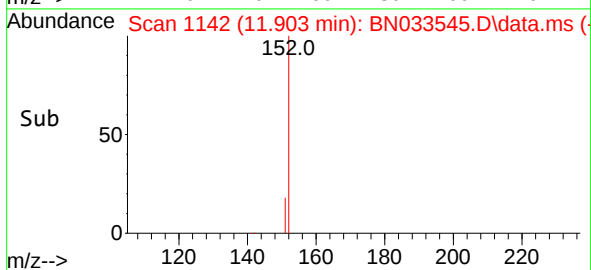
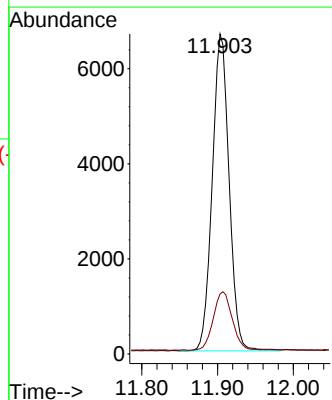
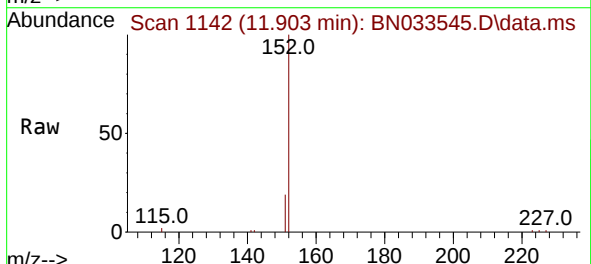
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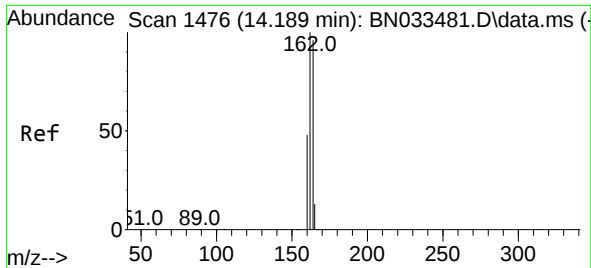
Tgt Ion: 82 Resp: 5997
 Ion Ratio Lower Upper
 82 100
 128 42.2 36.0 54.0
 54 49.8 42.0 63.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.379 ng
 RT: 11.903 min Scan# 1142
 Delta R.T. -0.011 min
 Lab File: BN033545.D
 Acq: 22 Aug 2024 10:28

Tgt Ion: 152 Resp: 10299
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.6 25.0

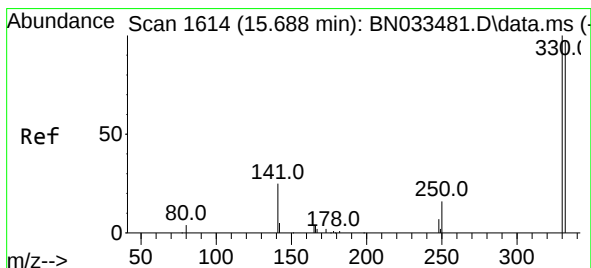
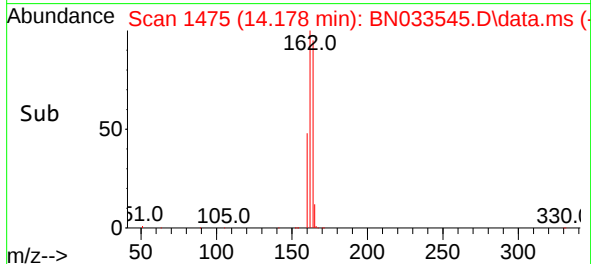
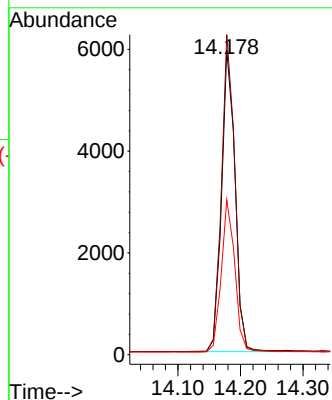
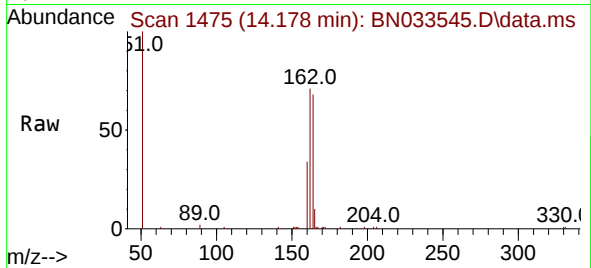




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

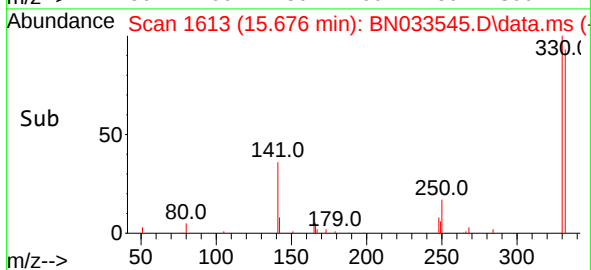
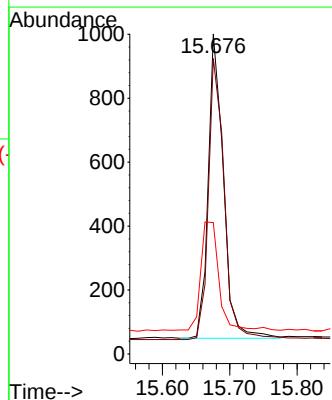
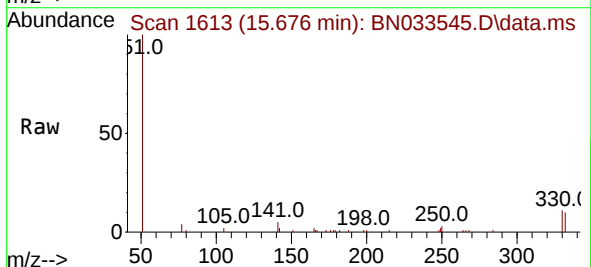
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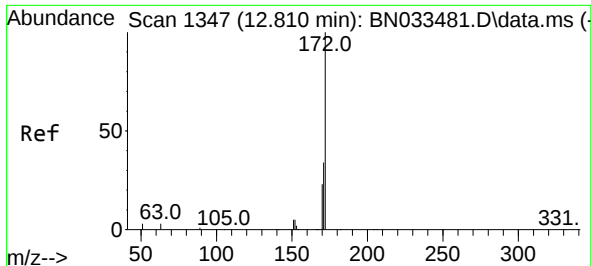
Tgt Ion:164 Resp: 8922
Ion Ratio Lower Upper
164 100
162 104.9 83.5 125.3
160 50.8 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

Tgt Ion:330 Resp: 1498
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 42.0 33.9 50.9

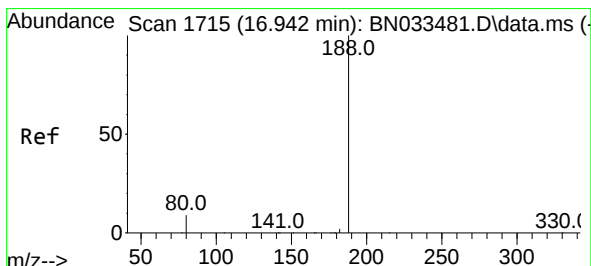
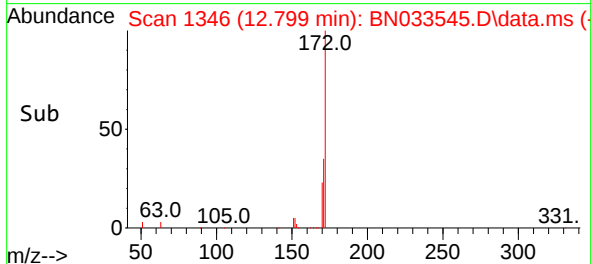
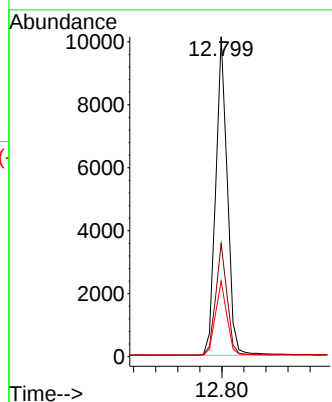
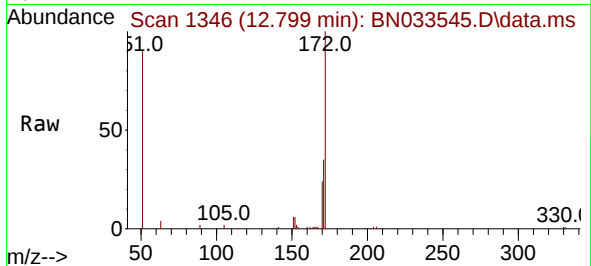




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

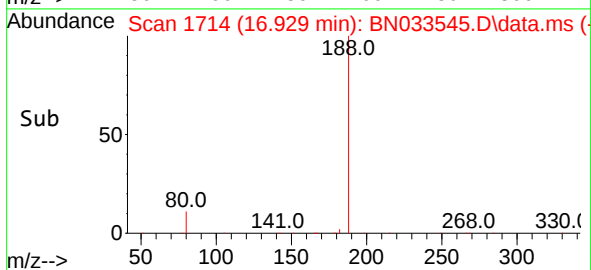
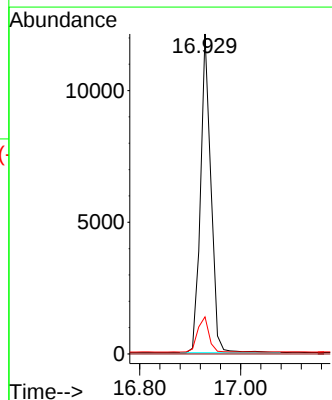
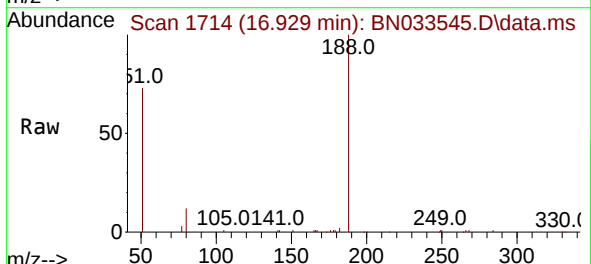
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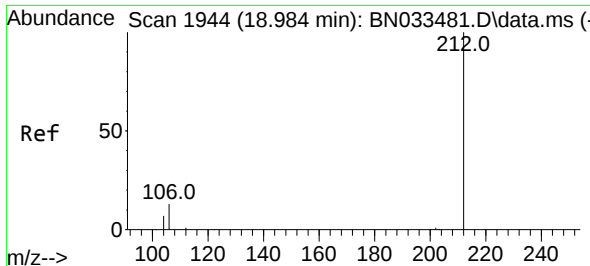
Tgt Ion:172 Resp: 14794
Ion Ratio Lower Upper
172 100
171 35.3 27.7 41.5
170 23.6 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.013 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

Tgt Ion:188 Resp: 17406
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.8 11.8

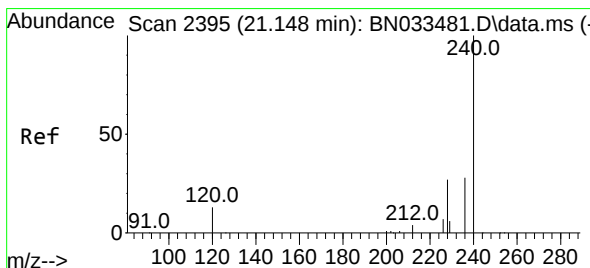
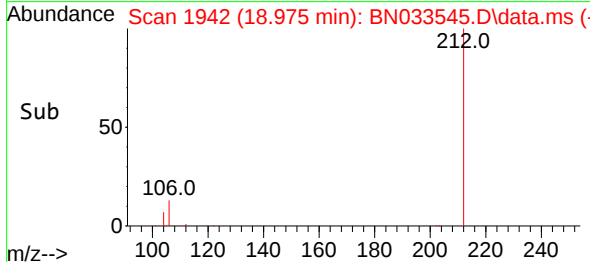
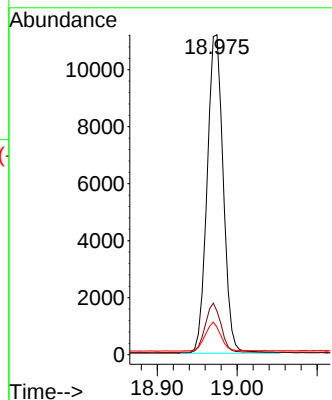
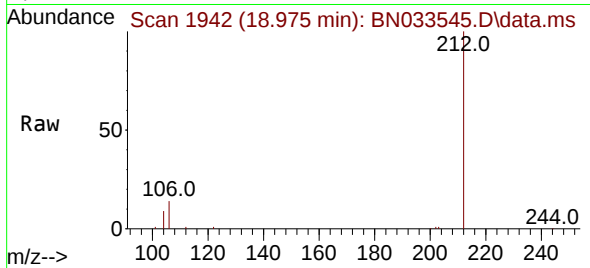




#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

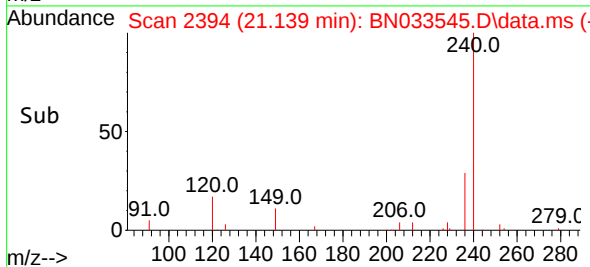
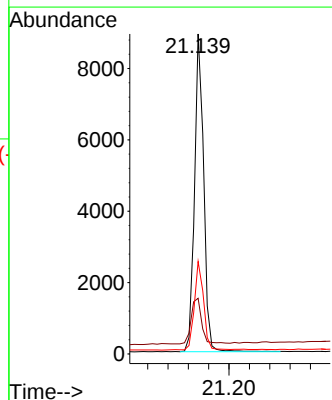
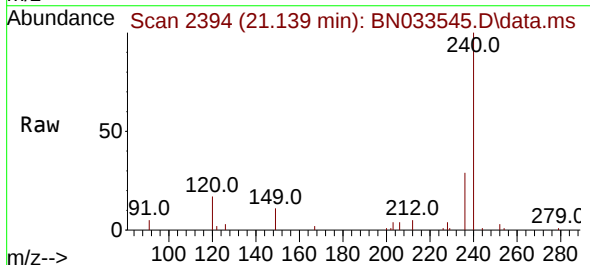
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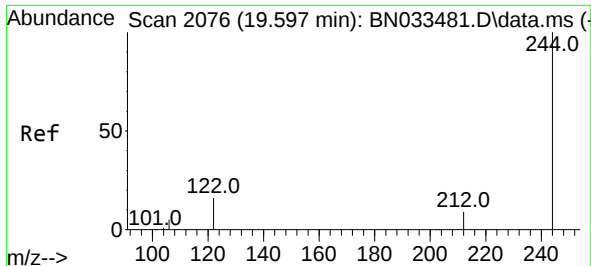
Tgt Ion:212 Resp: 15636
Ion Ratio Lower Upper
212 100
106 15.3 12.3 18.5
104 8.8 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.009 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

Tgt Ion:240 Resp: 11087
Ion Ratio Lower Upper
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120 17.4 12.4 18.6
236 28.9 23.0 34.6

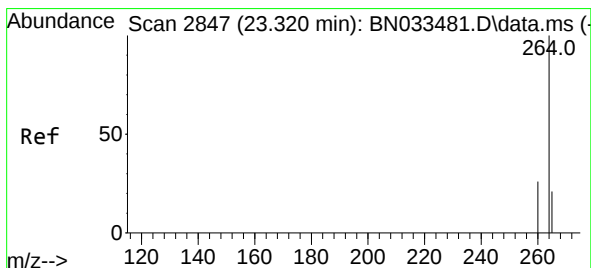
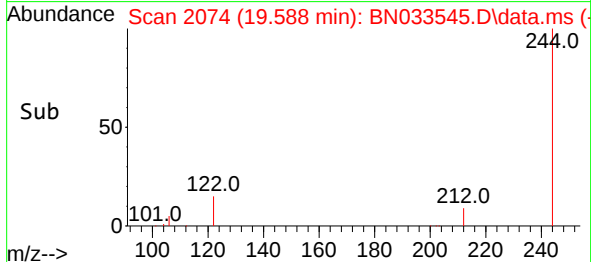
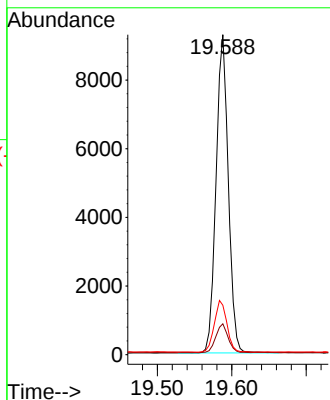
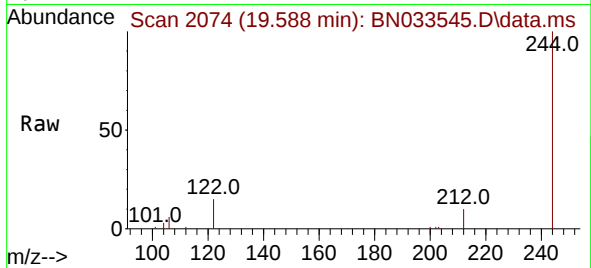




#31
Terphenyl-d14
Concen: 0.422 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

Instrument :
BNA_N
ClientSampleId :
PB162844BL

Tgt Ion:244 Resp: 10628
Ion Ratio Lower Upper
244 100
212 9.6 7.8 11.6
122 15.4 13.3 19.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.309 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BN033545.D
Acq: 22 Aug 2024 10:28

Tgt Ion:264 Resp: 11524
Ion Ratio Lower Upper
264 100
260 26.4 20.8 31.2
265 76.3 52.2 78.2

