

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
 Data File : BN023519.D
 Acq On : 28 Dec 2022 12:42
 Operator : CG/JU
 Sample : PB149736BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149736BL

Quant Time: Dec 29 04:02:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 04:01:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	5147	0.400	ng	0.00
7) Naphthalene-d8	10.786	136	14235	0.400	ng	# 0.00
13) Acenaphthene-d10	14.623	164	7825	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	16084	0.400	ng	# 0.00
29) Chrysene-d12	21.562	240	9305	0.400	ng	# 0.00
35) Perylene-d12	23.998	264	6557	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	5439	0.477	ng	0.00
5) Phenol-d6	7.132	99	6691	0.478	ng	0.00
8) Nitrobenzene-d5	9.142	82	3691	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	6683	0.322	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	877	0.229	ng	0.00
15) 2-Fluorobiphenyl	13.244	172	11335	0.366	ng	0.00
27) Fluoranthene-d10	19.401	212	12438	0.316	ng	0.00
31) Terphenyl-d14	19.996	244	12522	0.577	ng	0.00

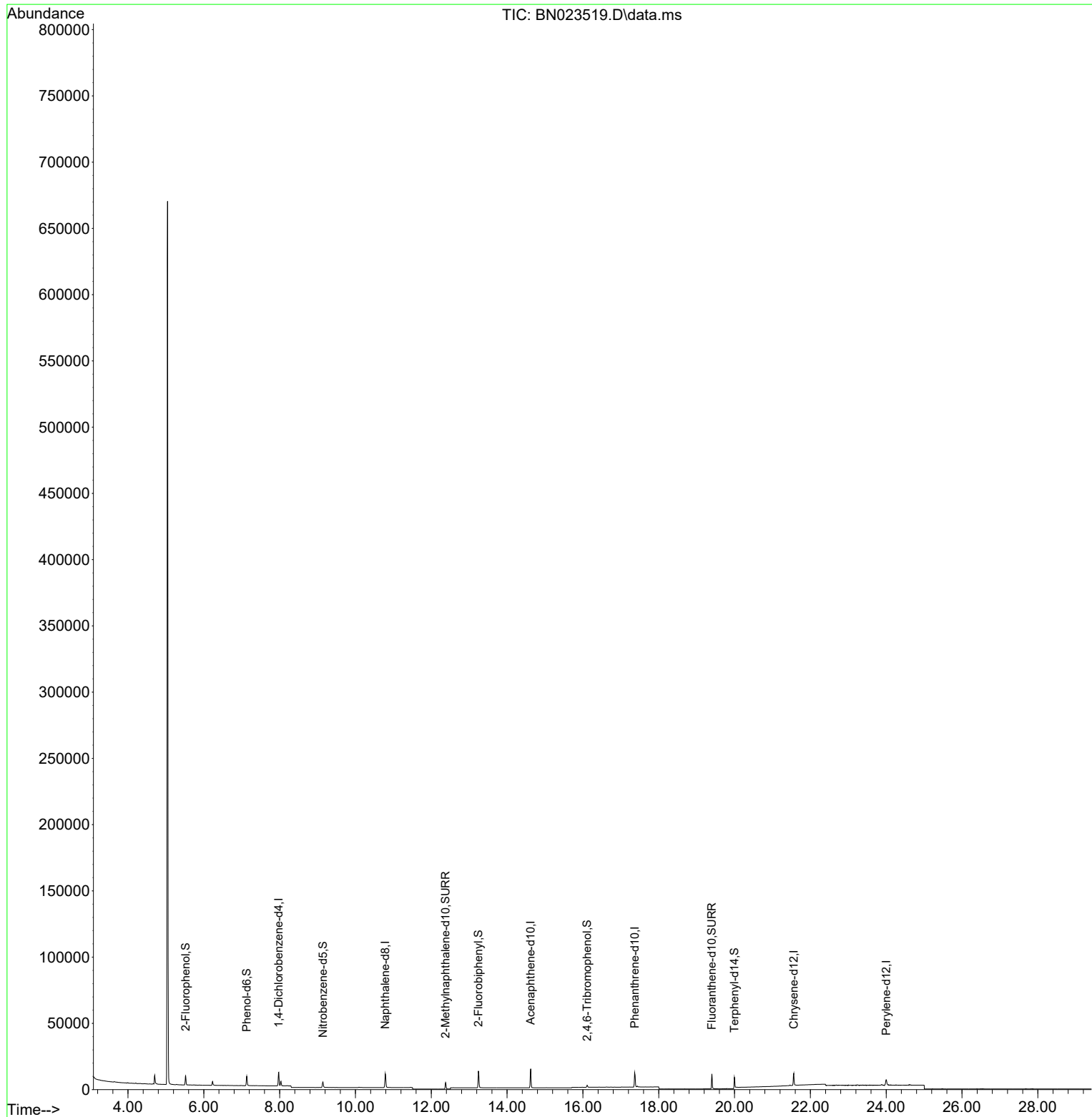
Target Compounds Qvalue

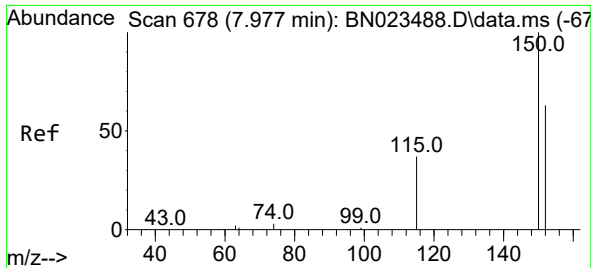
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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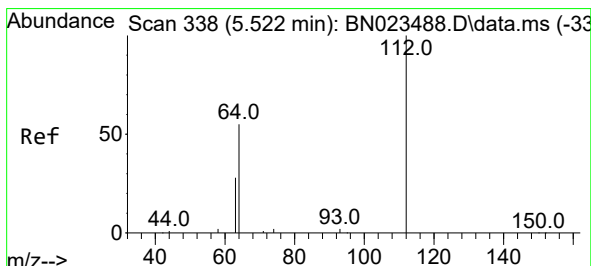
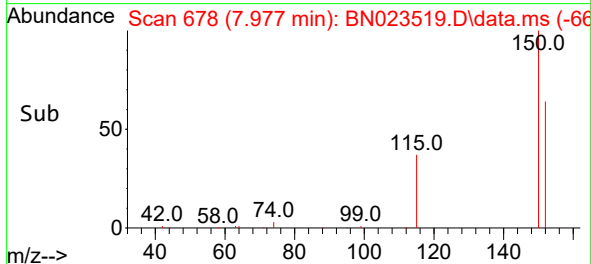
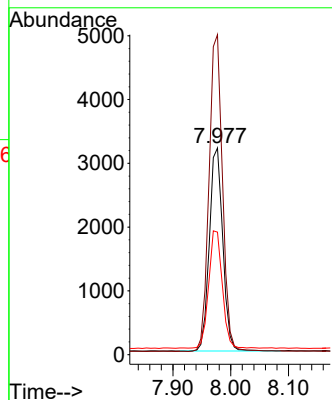
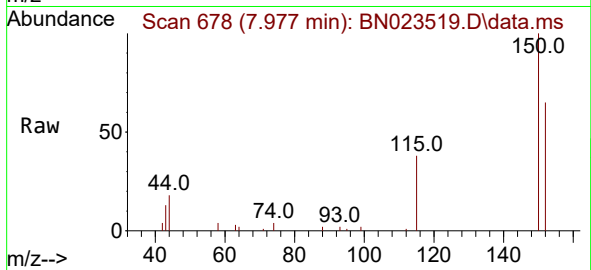




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023519.D
 Acq: 28 Dec 2022 12:42

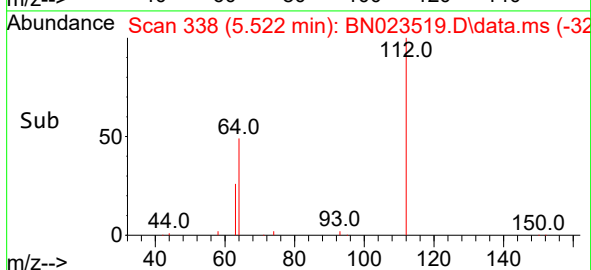
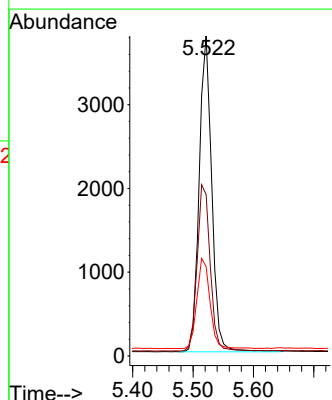
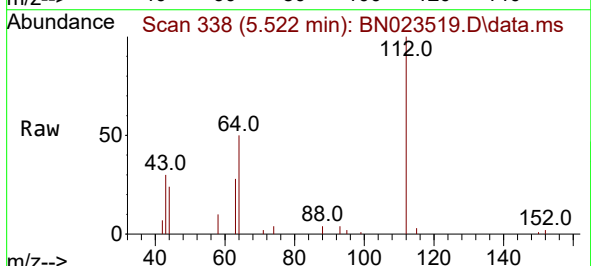
Instrument :
 BNA_N
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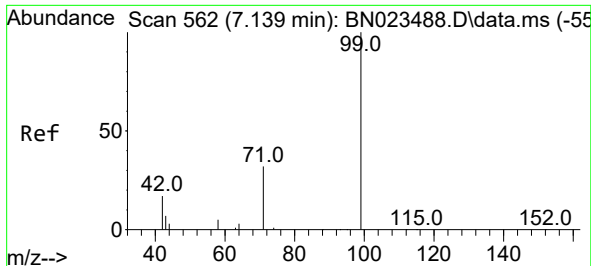
Tgt Ion:152 Resp: 5147
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.0 187.6
 115 59.3 48.8 73.2



#4
 2-Fluorophenol
 Concen: 0.477 ng
 RT: 5.522 min Scan# 338
 Delta R.T. -0.000 min
 Lab File: BN023519.D
 Acq: 28 Dec 2022 12:42

Tgt Ion:112 Resp: 5439
 Ion Ratio Lower Upper
 112 100
 64 54.8 44.3 66.5
 63 29.9 23.8 35.6

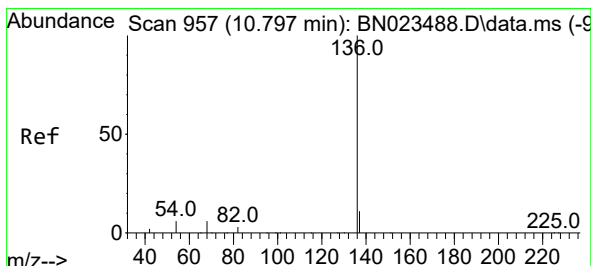
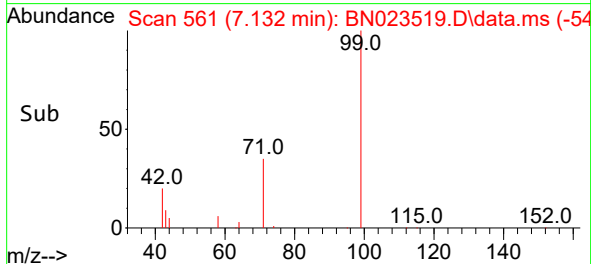
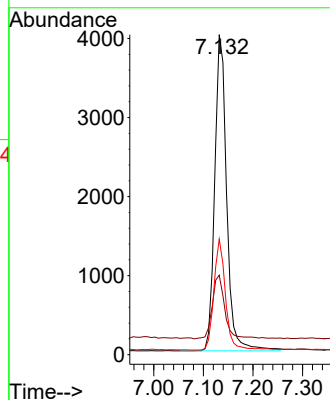
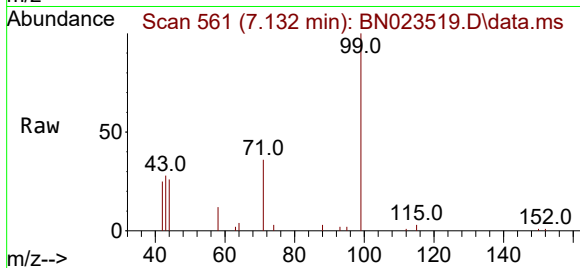




#5
Phenol-d6
Concen: 0.478 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

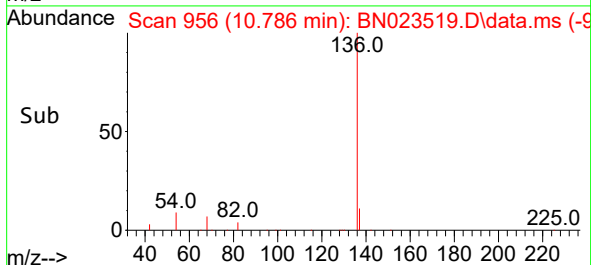
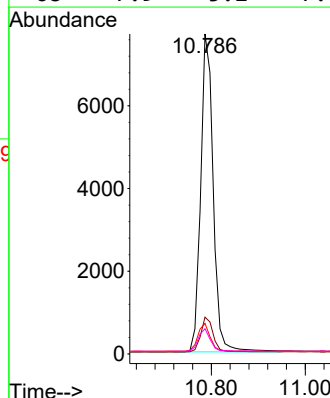
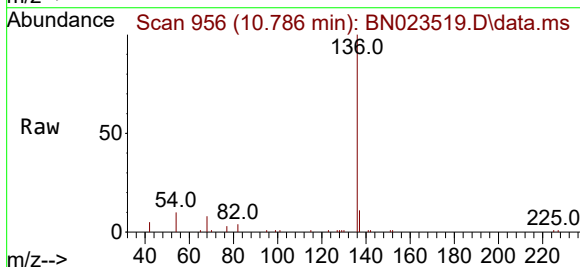
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BNA_N
ClientSampleId :
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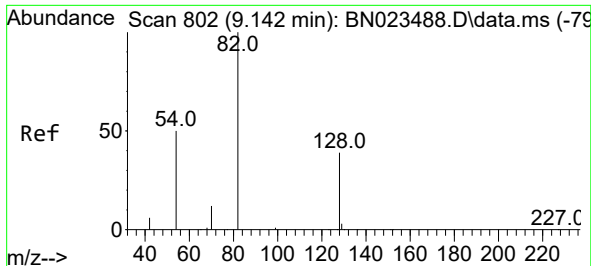
Tgt Ion: 99 Resp: 6691
Ion Ratio Lower Upper
99 100
42 21.2 16.8 25.2
71 34.3 27.0 40.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 956
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

Tgt Ion: 136 Resp: 14235
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.6 5.8 8.8#
68 7.9 5.2 7.8#

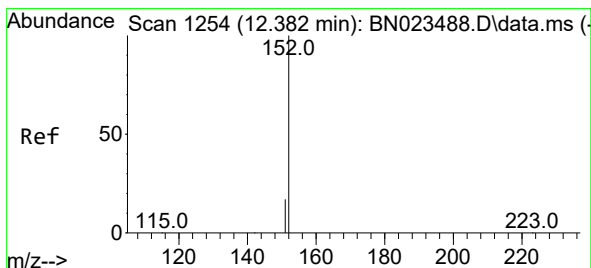
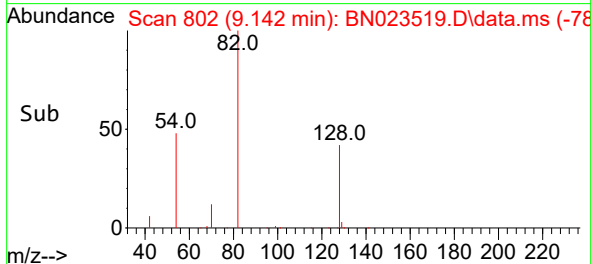
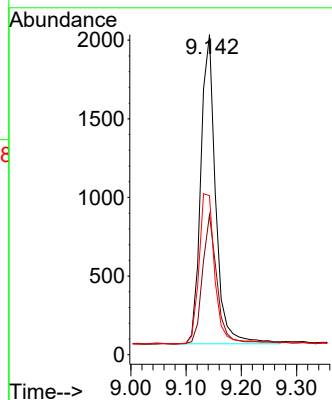
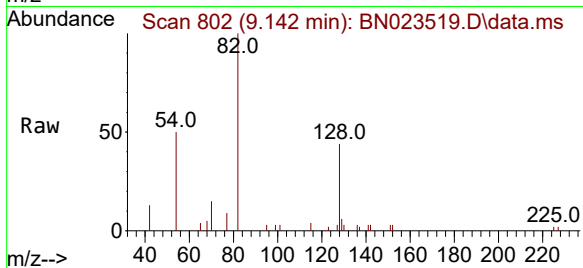




#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 9.142 min Scan# 802
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

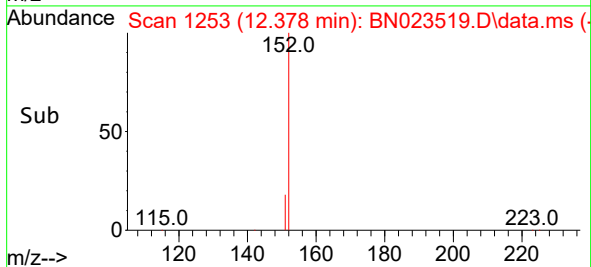
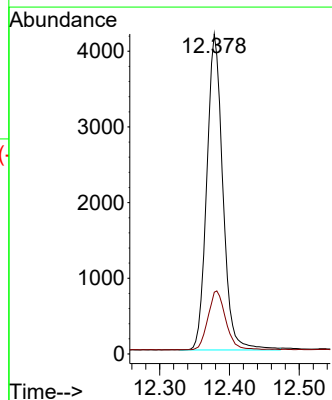
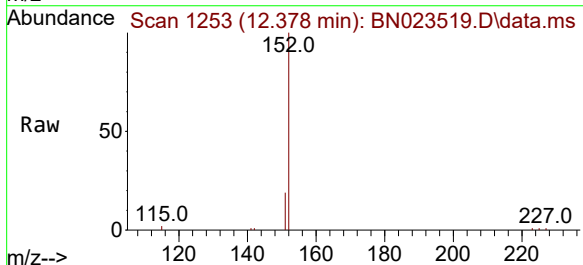
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BNA_N
ClientSampleId :
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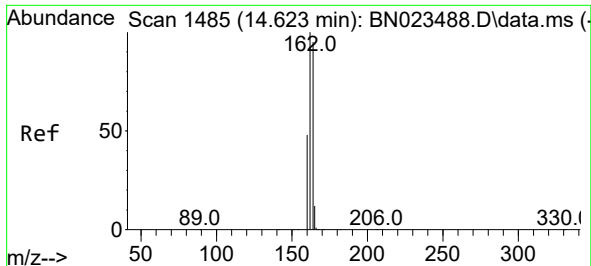
Tgt Ion: 82 Resp: 3691
Ion Ratio Lower Upper
82 100
128 43.7 32.6 49.0
54 49.7 41.4 62.0



#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

Tgt Ion: 152 Resp: 6683
Ion Ratio Lower Upper
152 100
151 20.4 14.8 22.2

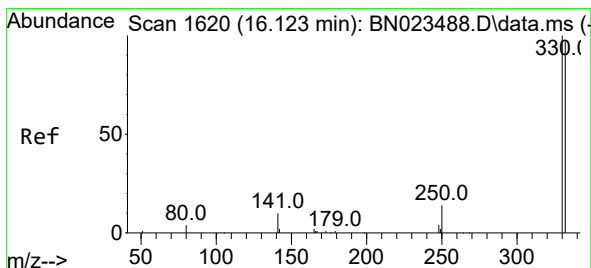
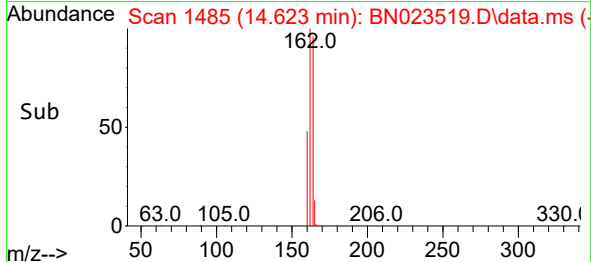
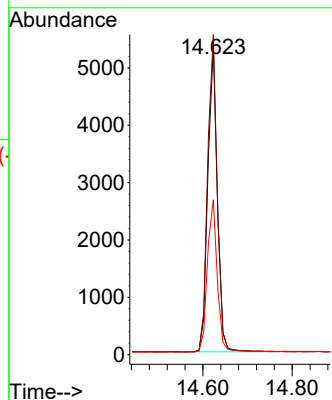
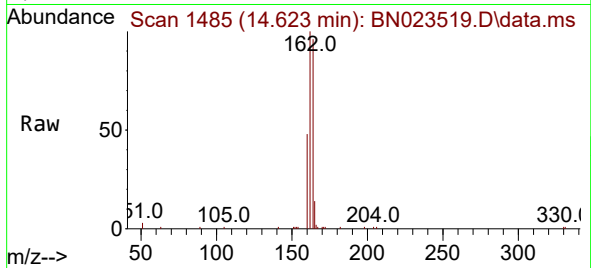




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

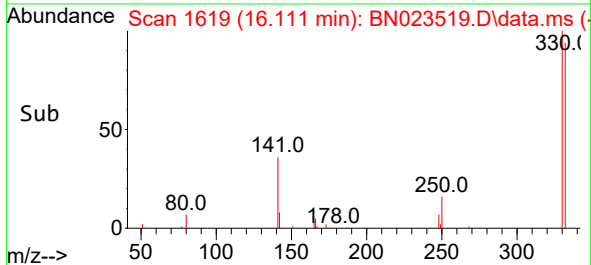
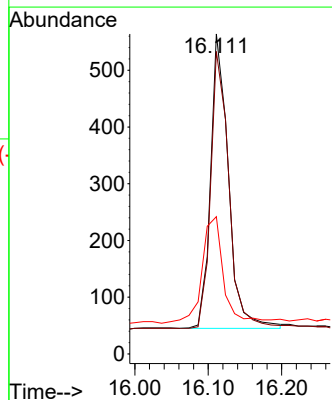
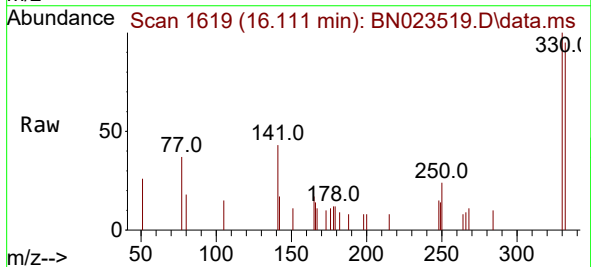
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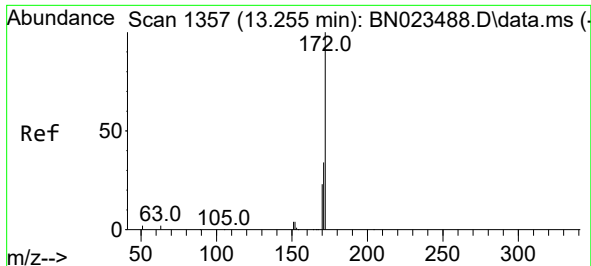
Tgt Ion:164 Resp: 7825
Ion Ratio Lower Upper
164 100
162 103.9 83.9 125.9
160 50.3 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

Tgt Ion:330 Resp: 877
Ion Ratio Lower Upper
330 100
332 95.7 76.7 115.1
141 44.8 29.8 44.6#

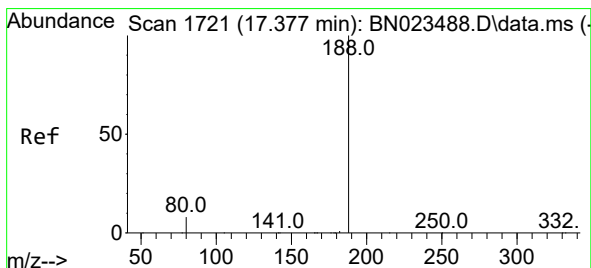
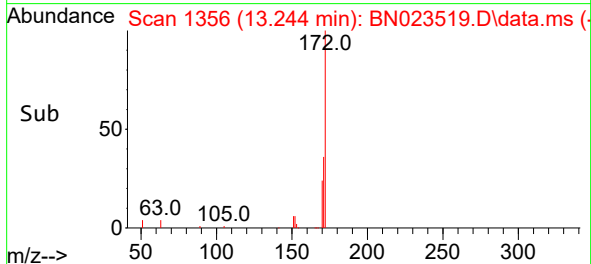
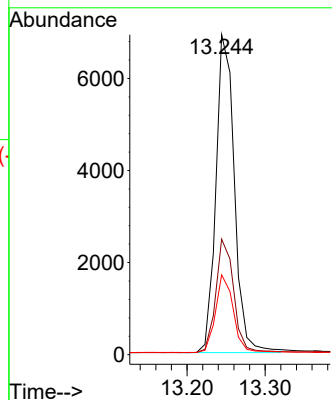
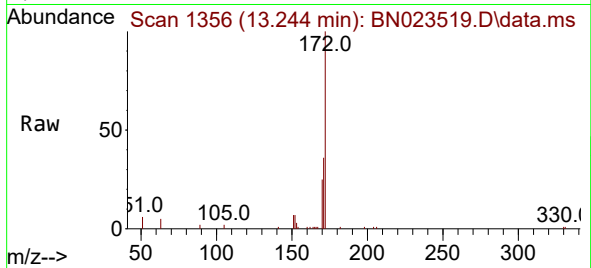




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.244 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

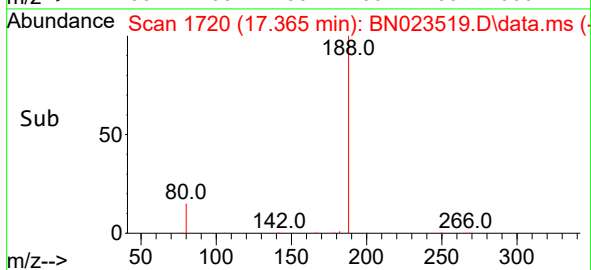
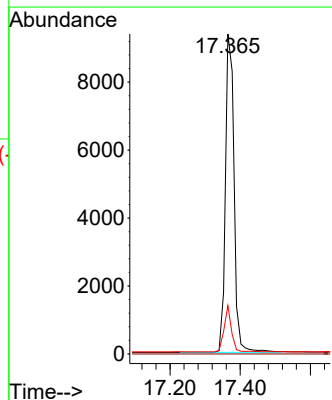
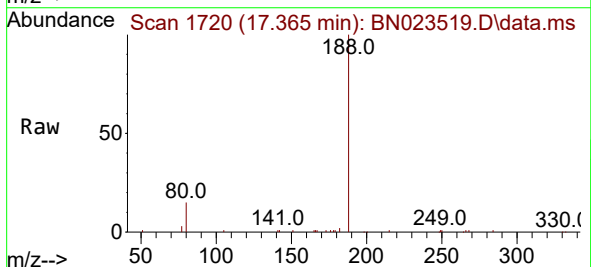
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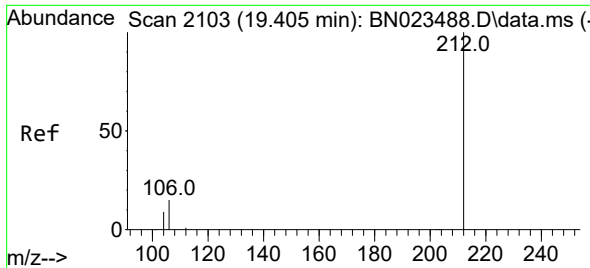
Tgt Ion:172 Resp: 11335
Ion Ratio Lower Upper
172 100
171 36.1 27.6 41.4
170 24.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

Tgt Ion:188 Resp: 16084
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 6.7 10.1#

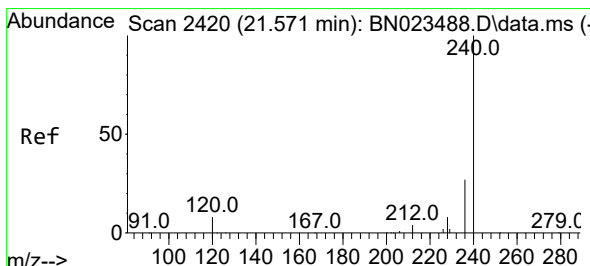
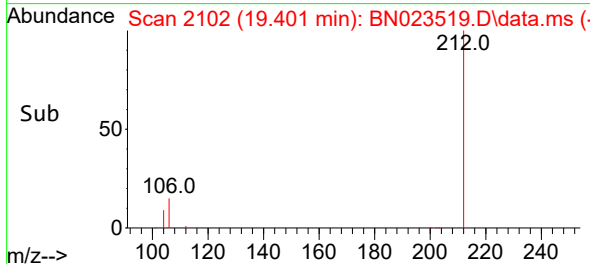
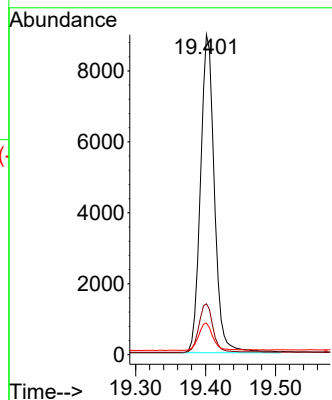
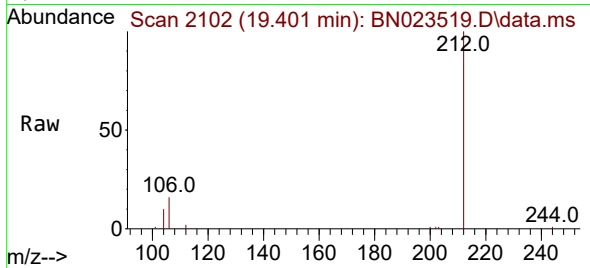




#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.401 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

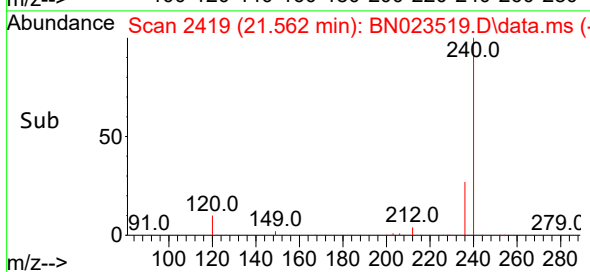
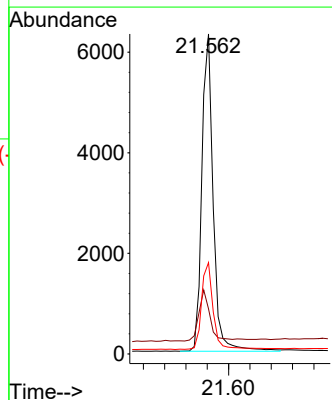
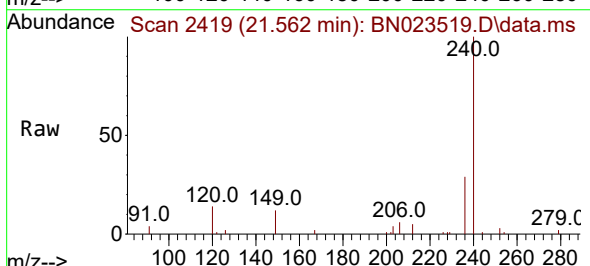
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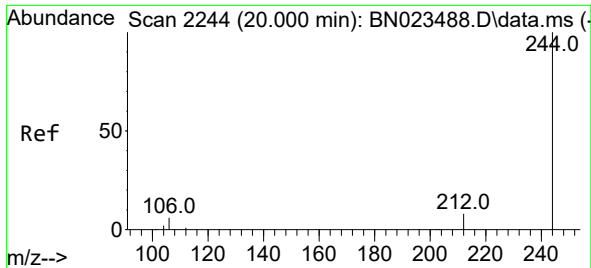
Tgt Ion:212 Resp: 12438
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 8.7 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN023519.D
Acq: 28 Dec 2022 12:42

Tgt Ion:240 Resp: 9305
Ion Ratio Lower Upper
240 100
120 14.1 8.9 13.3#
236 28.6 22.5 33.7

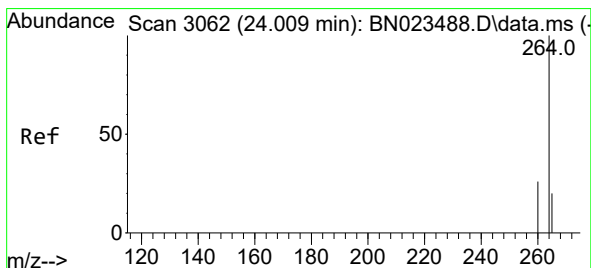
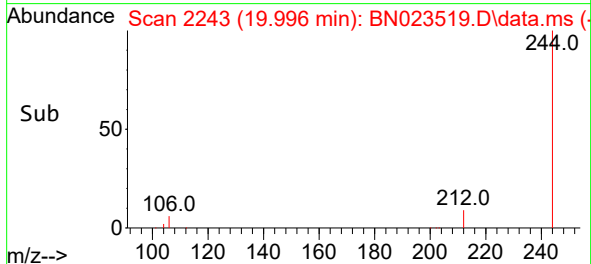
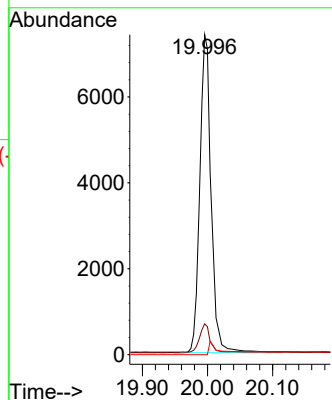
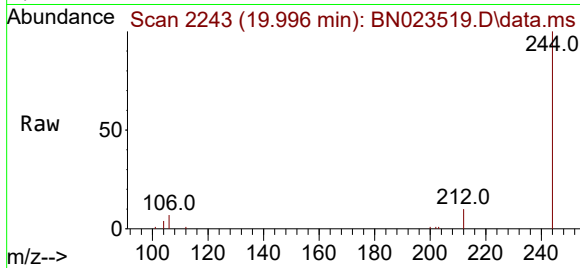




#31
 Terphenyl-d14
 Concen: 0.577 ng
 RT: 19.996 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023519.D
 Acq: 28 Dec 2022 12:42

Instrument :
 BNA_N
 ClientSampleId :
 PB149736BL

Tgt Ion:244 Resp: 12522
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.4 11.0
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.998 min Scan# 3058
 Delta R.T. -0.003 min
 Lab File: BN023519.D
 Acq: 28 Dec 2022 12:42

Tgt Ion:264 Resp: 6557
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.1 31.7
 265 86.4 48.9 73.3#

