

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
 Data File : BN023705.D
 Acq On : 18 Jan 2023 16:17
 Operator : CG/JU
 Sample : PB150199BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150199BL

Quant Time: Jan 19 06:53:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 01:19:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	4902	0.400	ng	0.00
7) Naphthalene-d8	10.818	136	12575	0.400	ng	# 0.01
13) Acenaphthene-d10	14.645	164	5910	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	12902	0.400	ng	0.01
29) Chrysene-d12	21.584	240	10244	0.400	ng	# 0.00
35) Perylene-d12	24.060	264	8695	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.529	112	3432	0.333	ng	0.00
5) Phenol-d6	7.154	99	4000	0.326	ng	0.00
8) Nitrobenzene-d5	9.163	82	2772	0.279	ng	0.01
11) 2-Methylnaphthalene-d10	12.405	152	5501	0.316	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	649	0.258	ng	0.01
15) 2-Fluorobiphenyl	13.276	172	7358	0.292	ng	0.01
27) Fluoranthene-d10	19.426	212	8767	0.290	ng	0.00
31) Terphenyl-d14	20.026	244	5580	0.345	ng	0.00

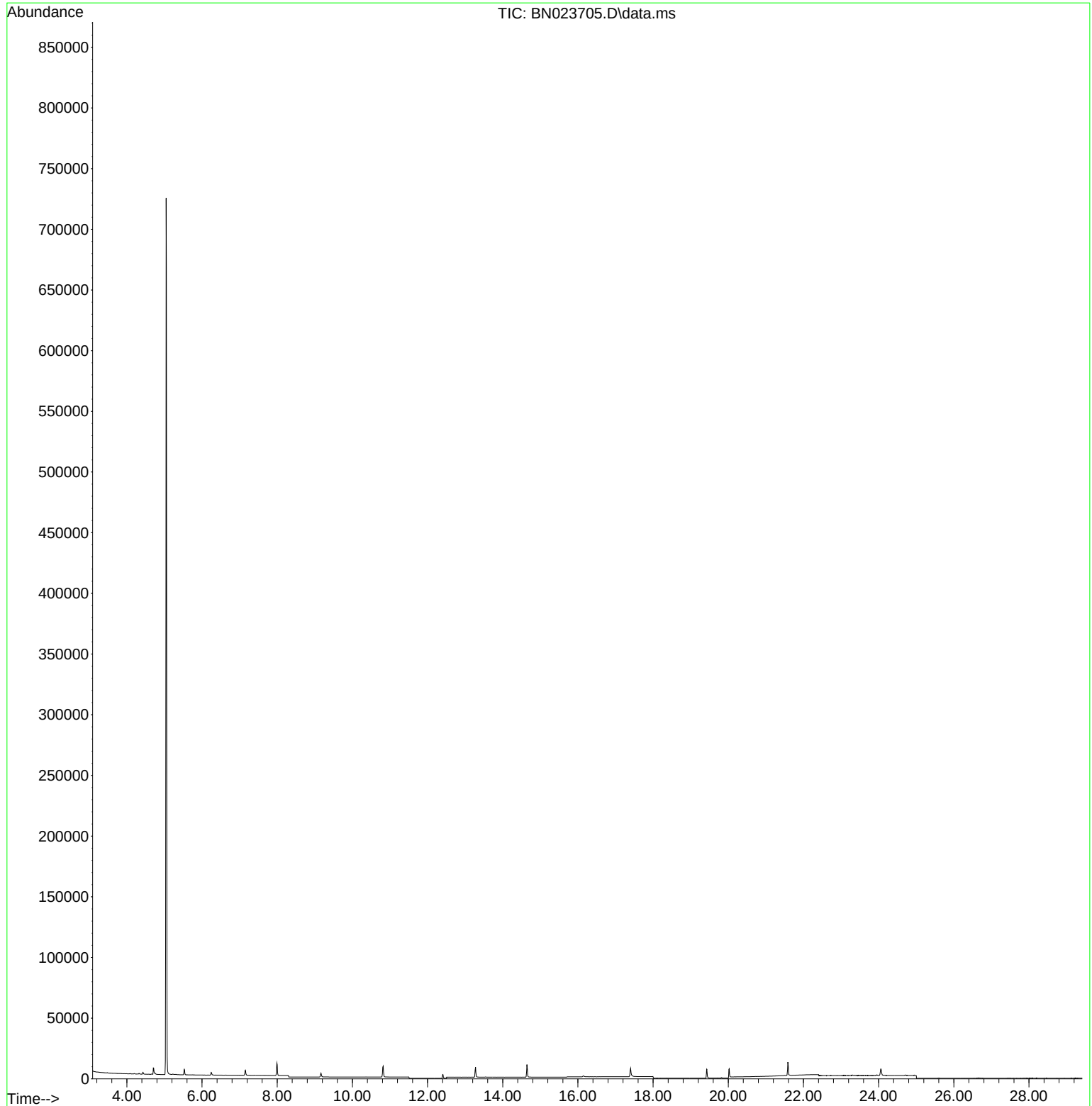
Target Compounds Qvalue

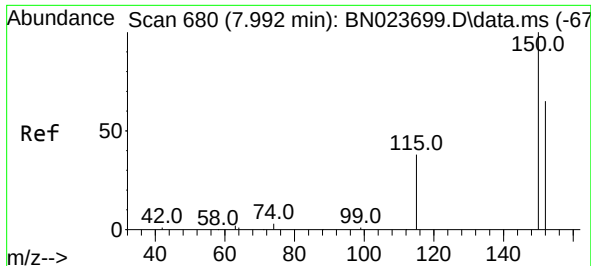
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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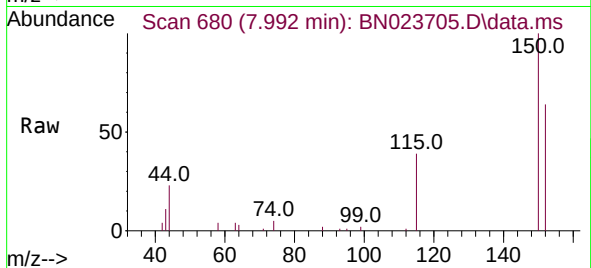
Quant Time: Jan 19 06:53:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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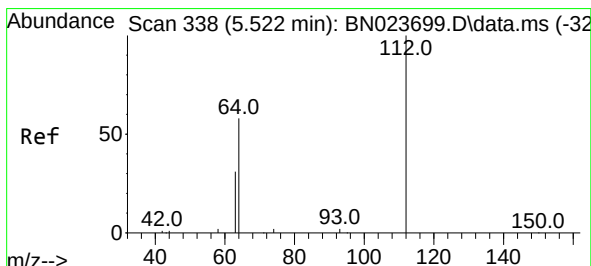
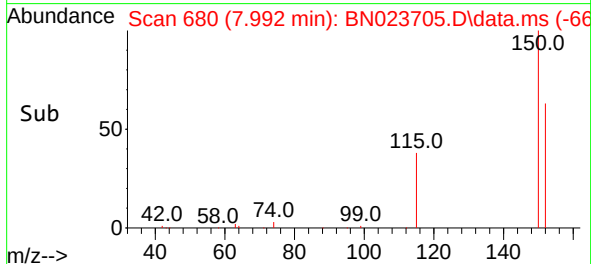
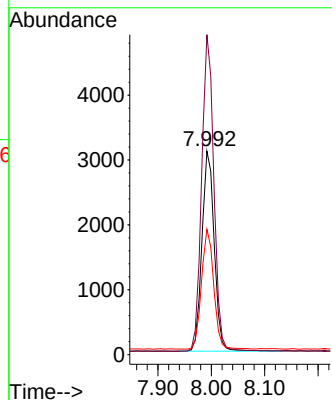
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.992 min Scan# 680
 Delta R.T. -0.000 min
 Lab File: BN023705.D
 Acq: 18 Jan 2023 16:17

Instrument :
 BNA_N
 ClientSampleId :
 PB150199BL



Tgt Ion:152 Resp: 4902

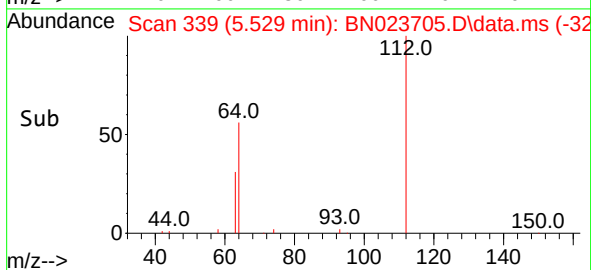
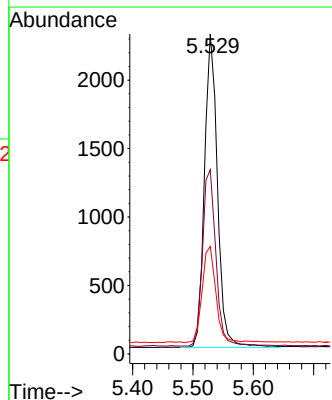
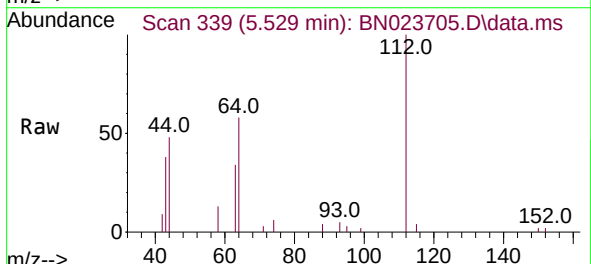
Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.4	183.6
115	61.6	48.2	72.4

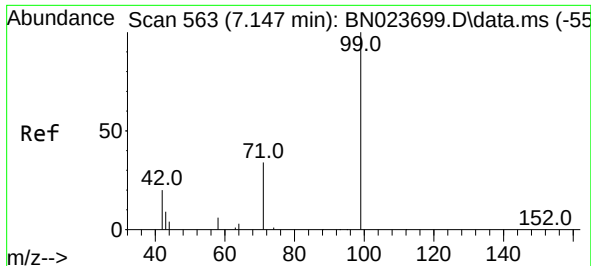


#4
 2-Fluorophenol
 Concen: 0.333 ng
 RT: 5.529 min Scan# 339
 Delta R.T. 0.007 min
 Lab File: BN023705.D
 Acq: 18 Jan 2023 16:17

Tgt Ion:112 Resp: 3432

Ion	Ratio	Lower	Upper
112	100		
64	58.2	45.8	68.8
63	32.9	25.3	37.9

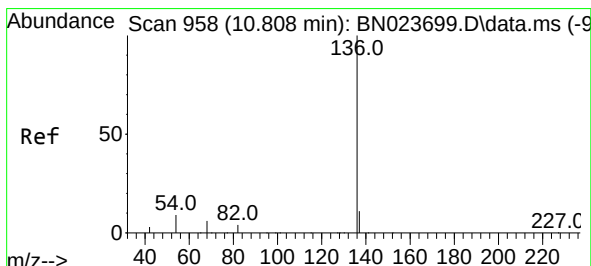
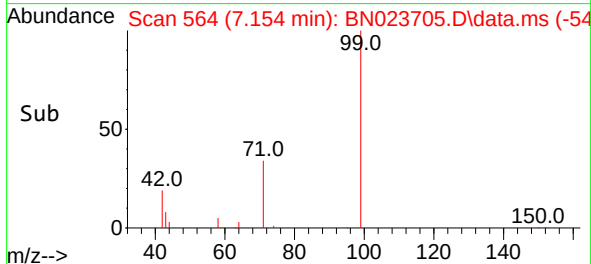
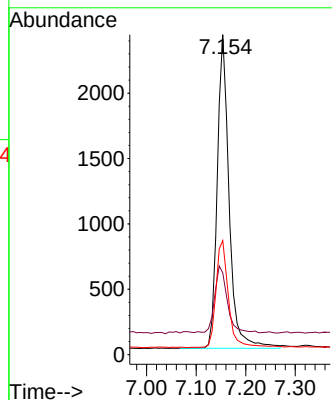
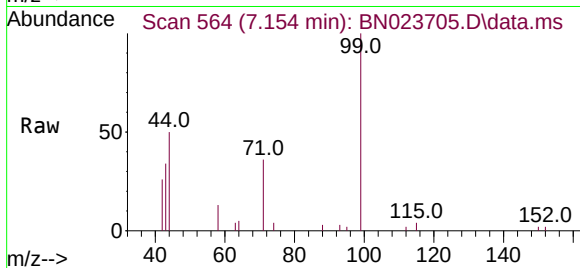




#5
Phenol-d6
Concen: 0.326 ng
RT: 7.154 min Scan# 564
Delta R.T. 0.007 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

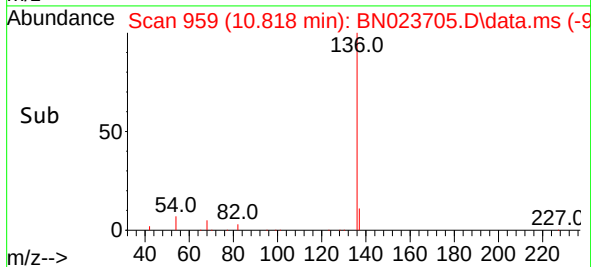
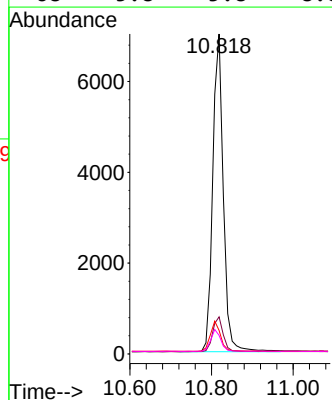
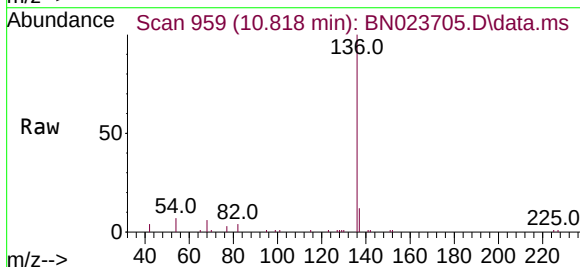
Instrument :
BNA_N
ClientSampleId :
PB150199BL

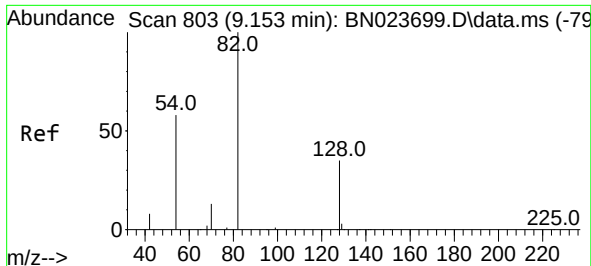
Tgt Ion:	99	Resp:	4000
Ion	Ratio	Lower	Upper
99	100		
42	22.0	19.4	29.0
71	35.8	28.7	43.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.818 min Scan# 959
Delta R.T. 0.011 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

Tgt Ion:	136	Resp:	12575
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	7.3	7.5	11.3#
68	5.8	5.8	8.8#

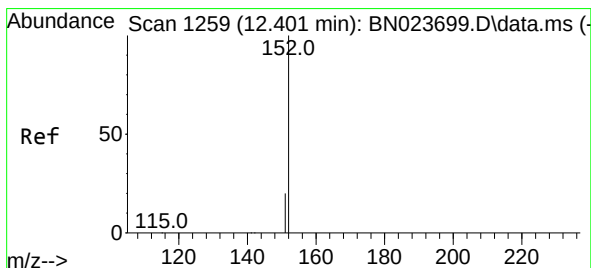
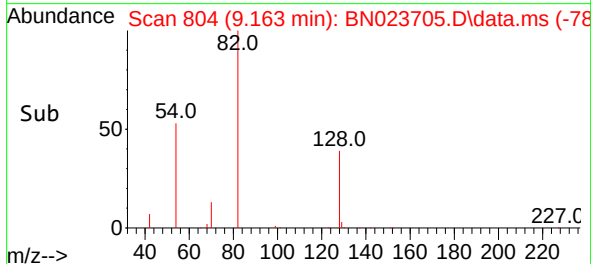
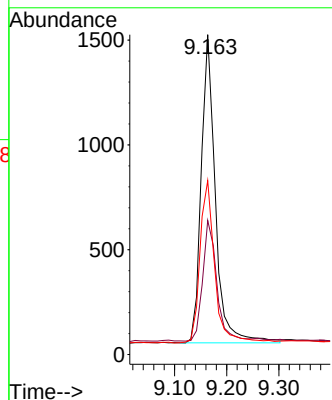
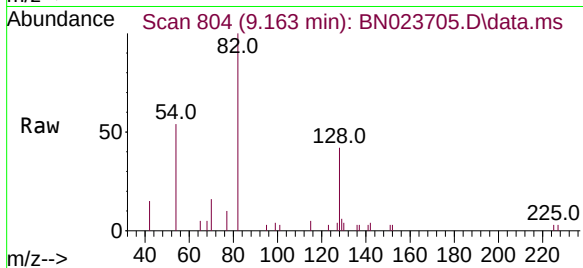




#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 9.163 min Scan# 804
Delta R.T. 0.011 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

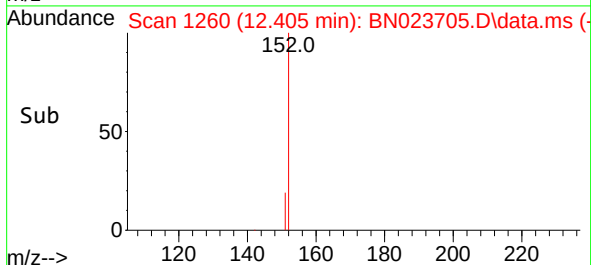
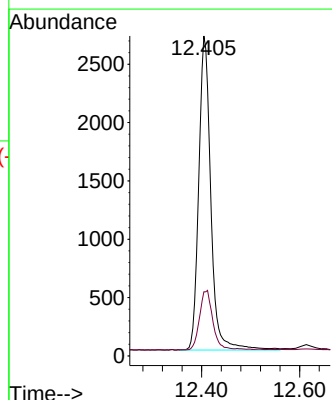
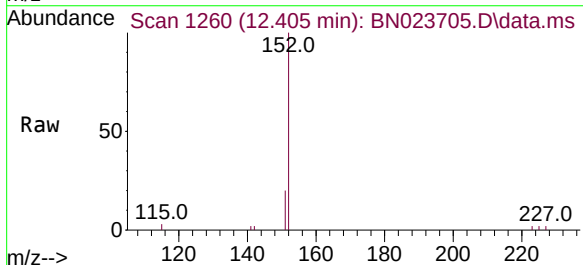
Instrument :
BNA_N
ClientSampleId :
PB150199BL

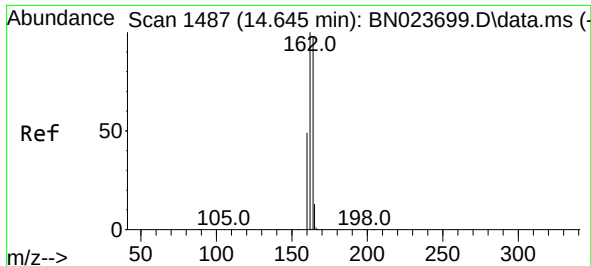
Tgt Ion: 82 Resp: 2772
Ion Ratio Lower Upper
82 100
128 41.9 30.2 45.2
54 54.4 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.405 min Scan# 1260
Delta R.T. 0.004 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

Tgt Ion: 152 Resp: 5501
Ion Ratio Lower Upper
152 100
151 17.2 17.1 25.7

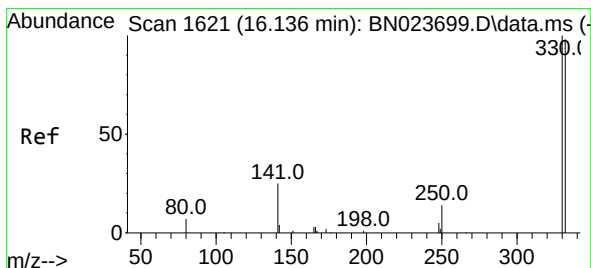
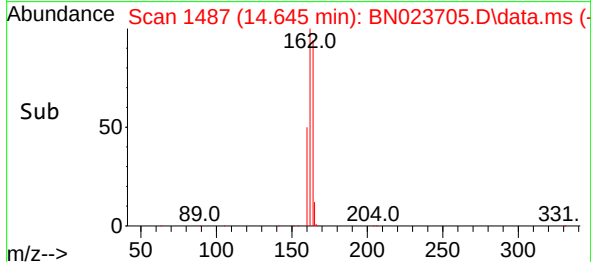
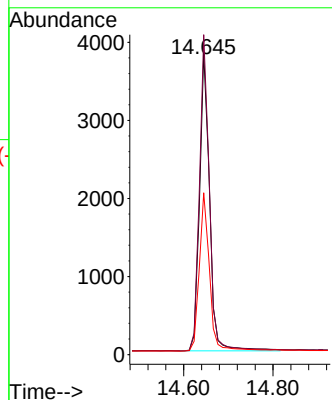
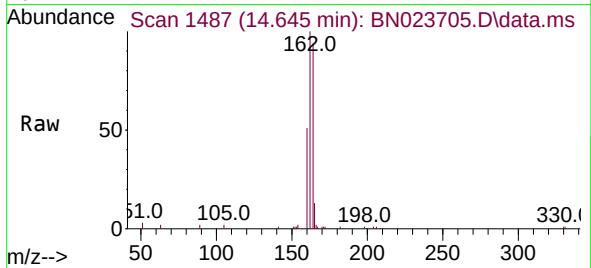




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

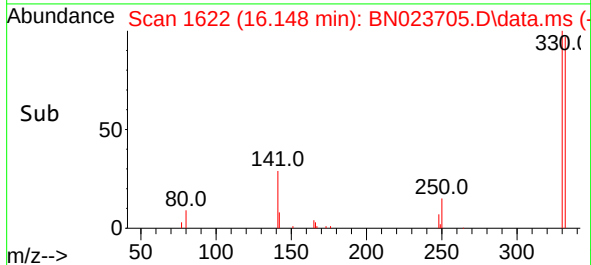
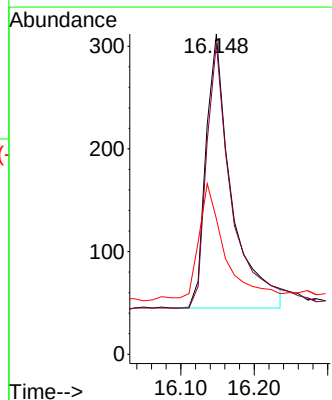
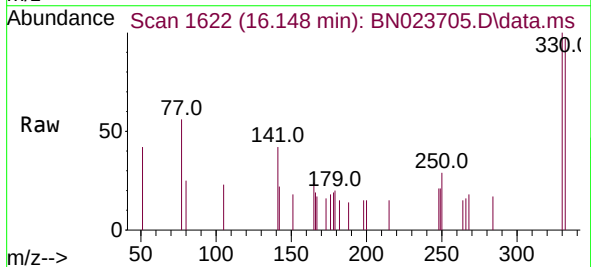
Instrument :
BNA_N
ClientSampleId :
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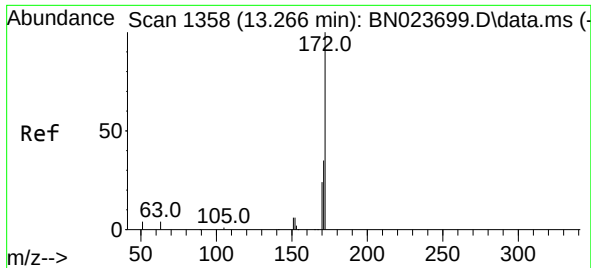
Tgt Ion:164 Resp: 5910
Ion Ratio Lower Upper
164 100
162 106.1 81.8 122.6
160 53.7 40.3 60.5



#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.012 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

Tgt Ion:330 Resp: 649
Ion Ratio Lower Upper
330 100
332 95.2 77.6 116.4
141 43.9 35.0 52.4

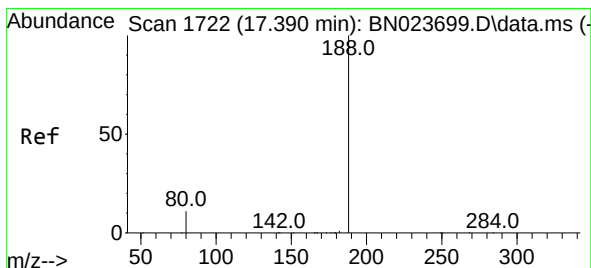
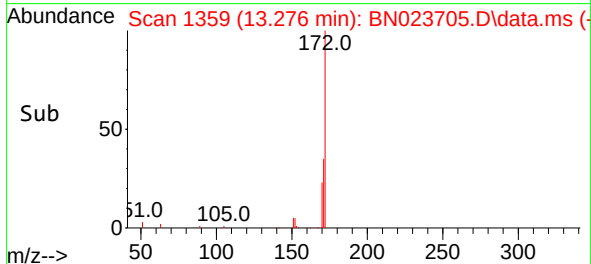
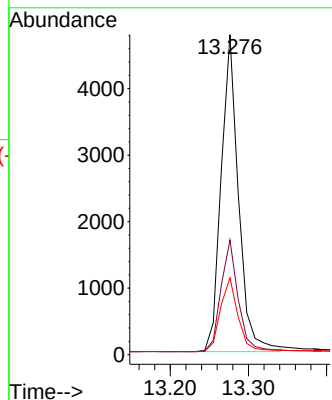
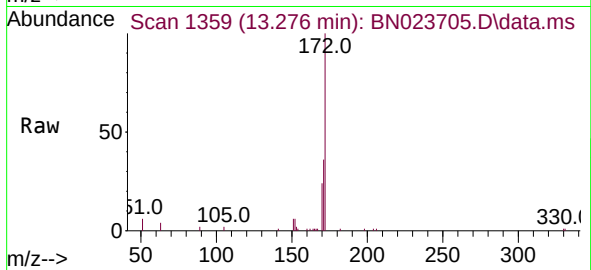




#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.276 min Scan# 1358
Delta R.T. 0.011 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

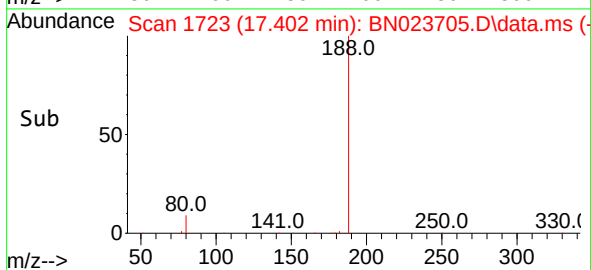
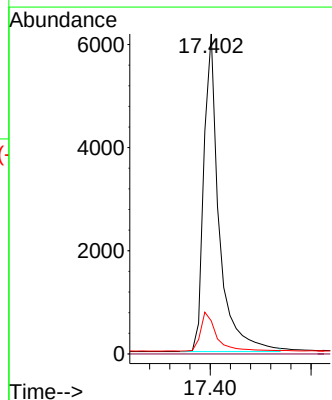
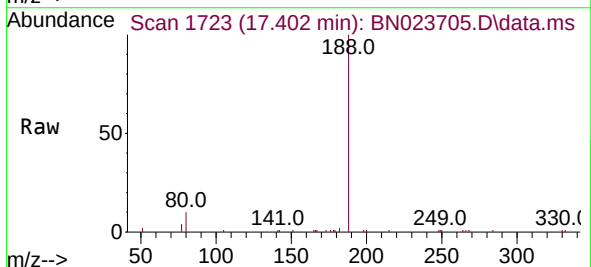
Instrument :
BNA_N
ClientSampleId :
PB150199BL

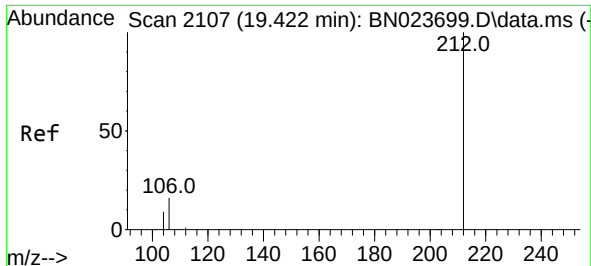
Tgt Ion:172	Resp:	7358
Ion Ratio	Lower	Upper
172	100	
171	35.8	28.6 42.8
170	24.0	20.0 30.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. 0.012 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

Tgt Ion:188	Resp:	12902
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.3	9.5 14.3

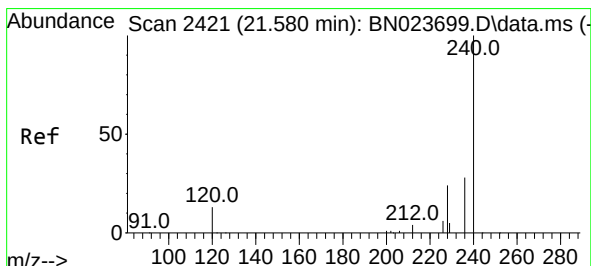
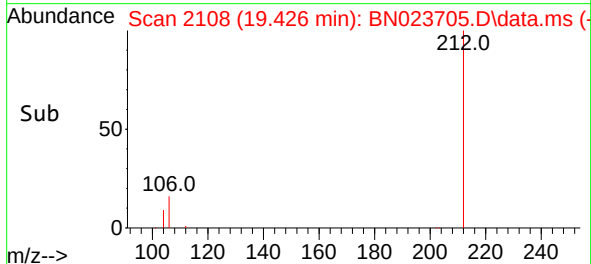
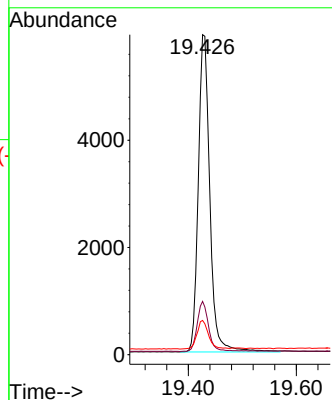
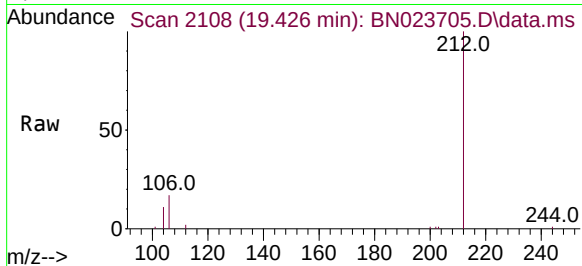




#27
Fluoranthene-d10
Concen: 0.290 ng
RT: 19.426 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

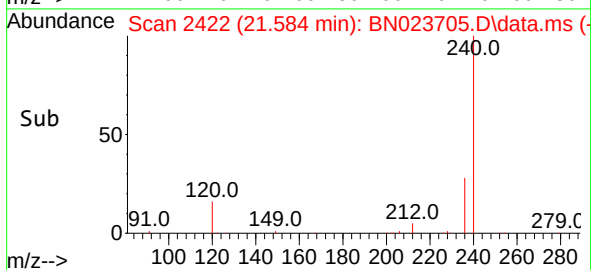
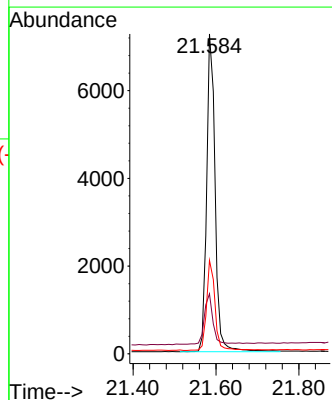
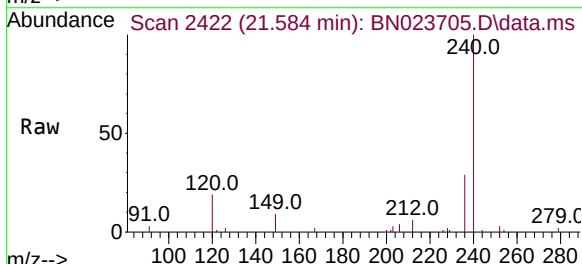
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BNA_N
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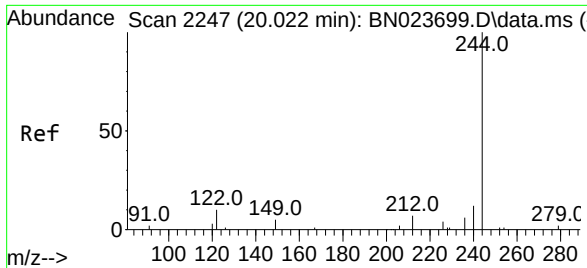
Tgt Ion:212 Resp: 8767
Ion Ratio Lower Upper
212 100
106 15.6 12.4 18.6
104 9.0 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.584 min Scan# 2422
Delta R.T. 0.004 min
Lab File: BN023705.D
Acq: 18 Jan 2023 16:17

Tgt Ion:240 Resp: 10244
Ion Ratio Lower Upper
240 100
120 18.8 12.0 18.0#
236 29.2 22.8 34.2

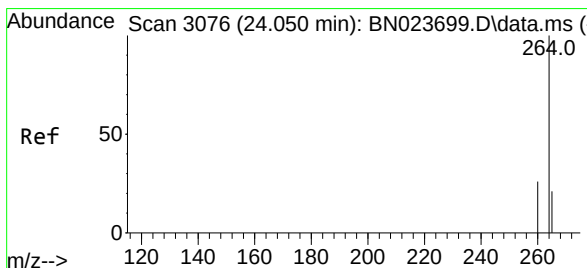
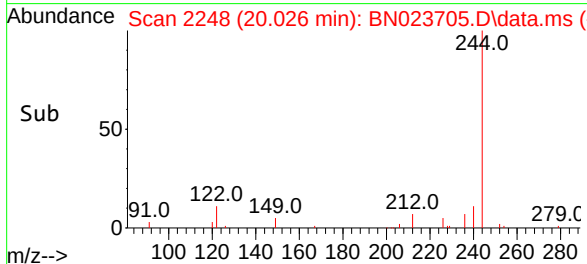
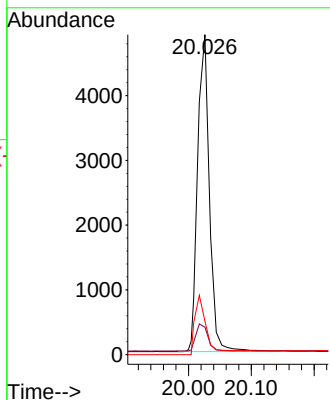
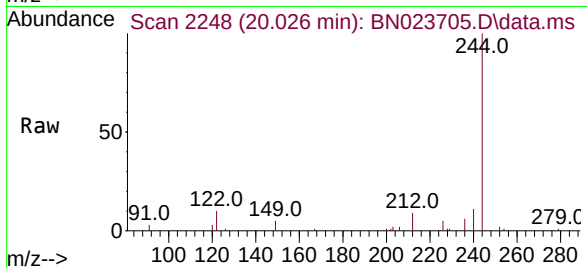




#31
 Terphenyl-d14
 Concen: 0.345 ng
 RT: 20.026 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN023705.D
 Acq: 18 Jan 2023 16:17

Instrument :
 BNA_N
 ClientSampleId :
 PB150199BL

Tgt Ion:244 Resp: 5580
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.5 9.7
 122 10.4 7.6 11.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.060 min Scan# 3079
 Delta R.T. 0.010 min
 Lab File: BN023705.D
 Acq: 18 Jan 2023 16:17

Tgt Ion:264 Resp: 8695
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.0 31.6
 265 62.2 49.9 74.9

