

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
 Data File : BN023207.D
 Acq On : 14 Dec 2022 19:18
 Operator : CG/JU
 Sample : N6000-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-OUT03-12092022

Quant Time: Dec 15 02:57:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

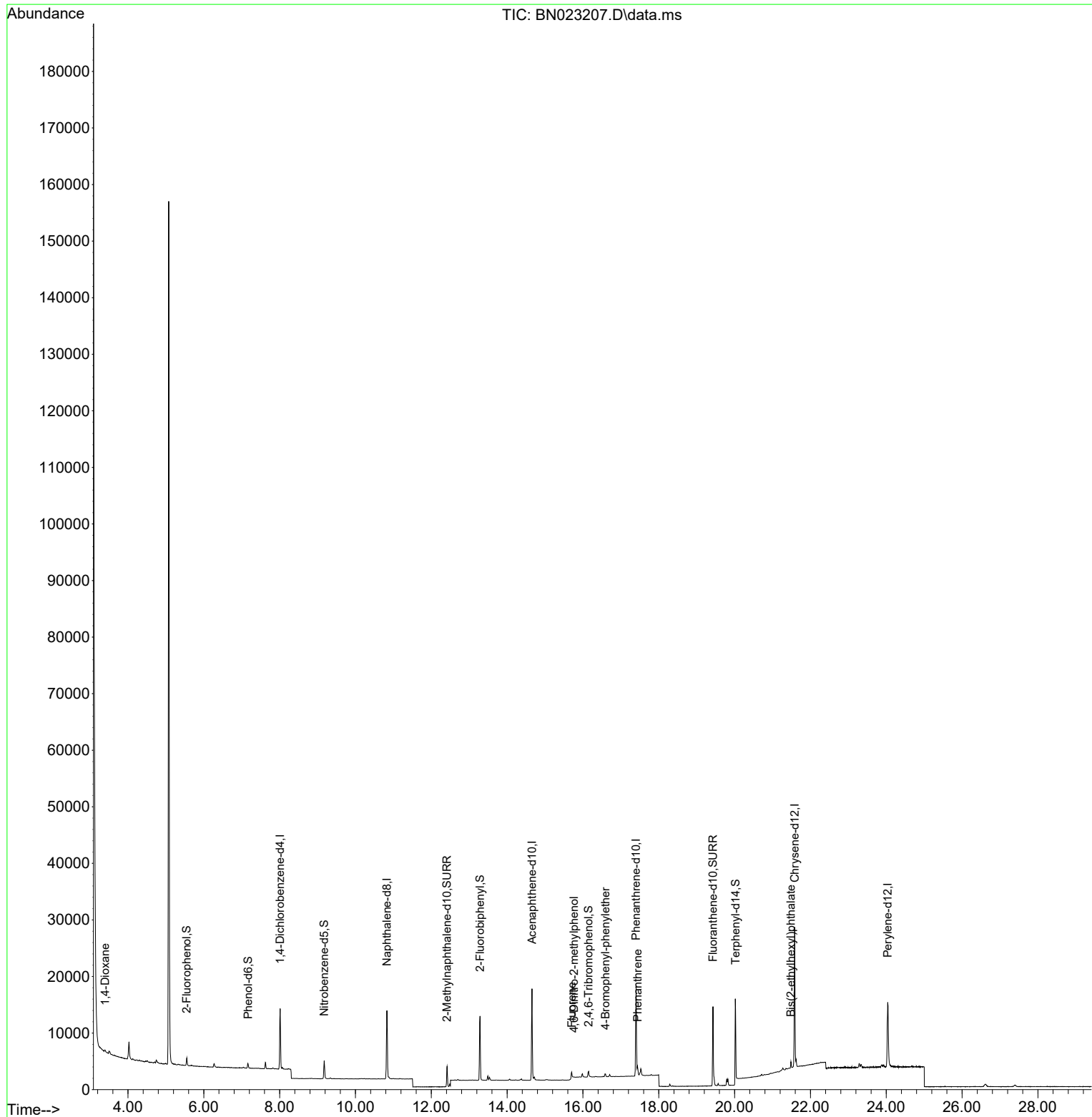
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	5132	0.400	ng	0.00
7) Naphthalene-d8	10.829	136	15309	0.400	ng	-0.01
13) Acenaphthene-d10	14.656	164	8714	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	21701	0.400	ng	# 0.00
29) Chrysene-d12	21.585	240	21436	0.400	ng	0.00
35) Perylene-d12	24.040	264	17531	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.551	112	1043	0.109	ng	0.00
5) Phenol-d6	7.168	99	793	0.065	ng	0.00
8) Nitrobenzene-d5	9.174	82	2555	0.253	ng	-0.01
11) 2-Methylnaphthalene-d10	12.416	152	4693	0.181	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	689	0.218	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	10333	0.297	ng	0.00
27) Fluoranthene-d10	19.431	212	15530	0.306	ng	0.00
31) Terphenyl-d14	20.026	244	11124	0.320	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.398	88	309	0.061	ng	# 84
18) Fluorene	15.703	166	682	0.024	ng	94
20) 4,6-Dinitro-2-methylph...	15.764	198	6	0.233	ng	# 1
21) 4-Bromophenyl-phenylether	16.595	248	273	0.024	ng	83
25) Phenanthrene	17.439	178	1471	0.023	ng	93
34) Bis(2-ethylhexyl)phtha...	21.486	149	1003	0.034	ng	# 94

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

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
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RW9-PT-OUT03-12092022

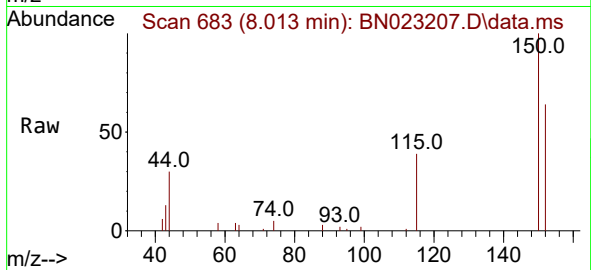
Quant Time: Dec 15 02:57:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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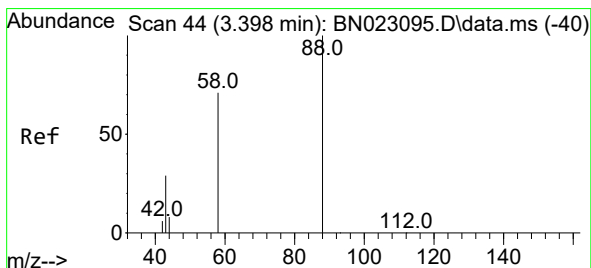
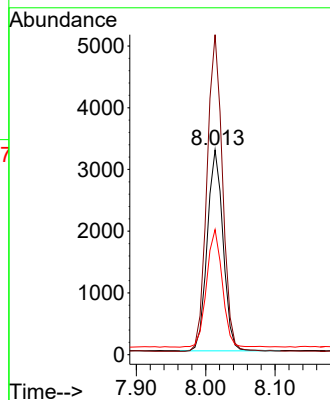
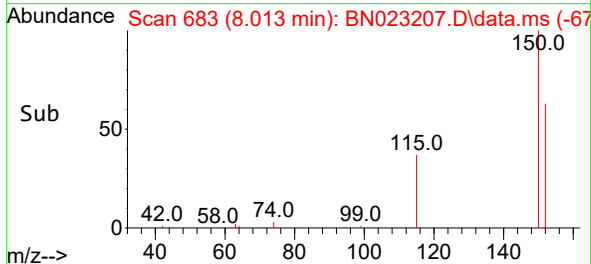


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.013 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN023207.D
 Acq: 14 Dec 2022 19:18

Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-OUT03-12092022

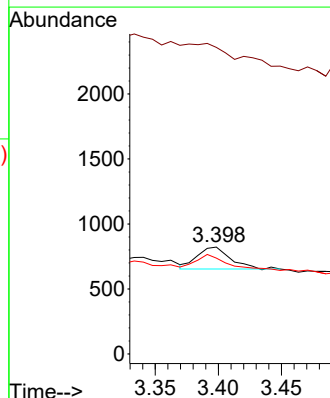
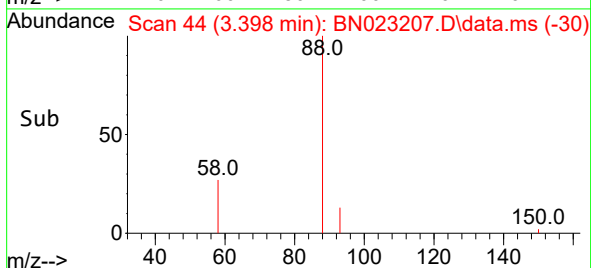
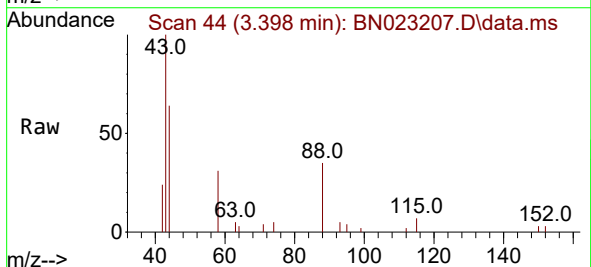


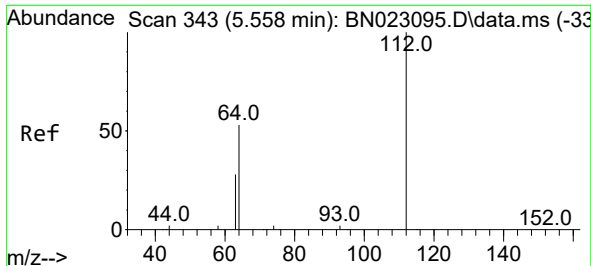
Tgt Ion:152 Resp: 5132
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.6 188.4
 115 61.1 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.061 ng
 RT: 3.398 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN023207.D
 Acq: 14 Dec 2022 19:18

Tgt Ion: 88 Resp: 309
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.3 34.9#
 58 71.5 58.0 87.0

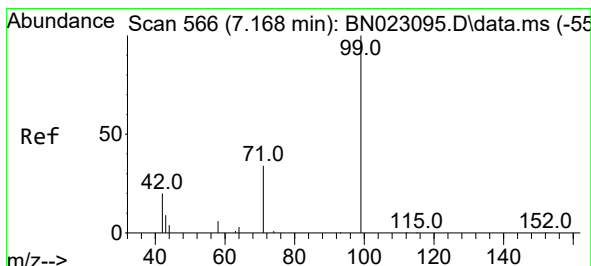
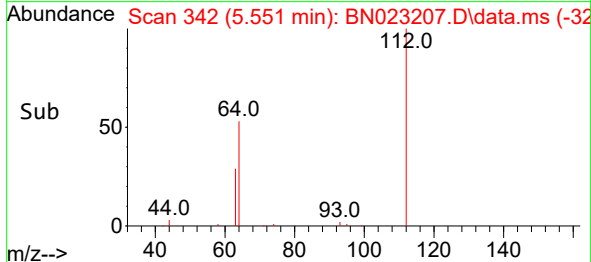
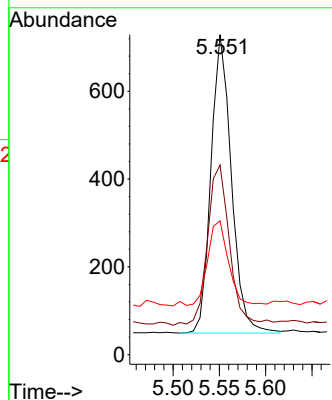
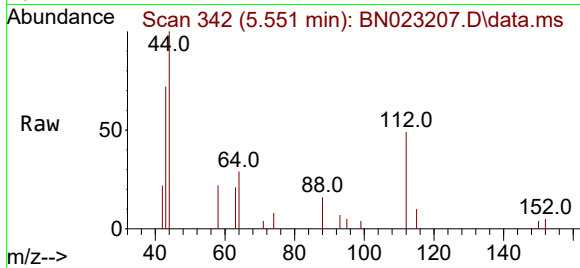




#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.551 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

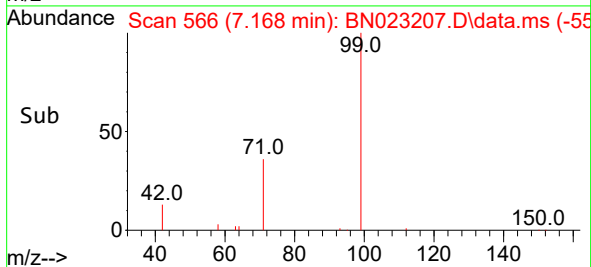
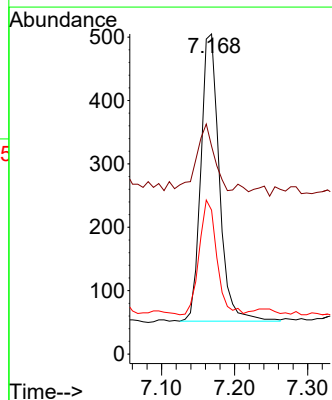
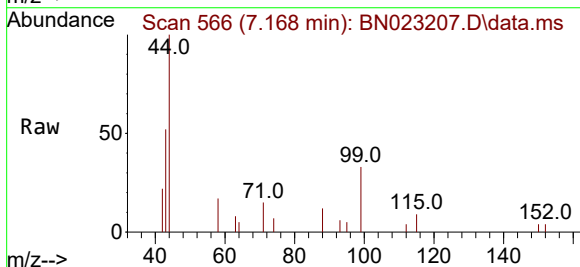
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT03-12092022

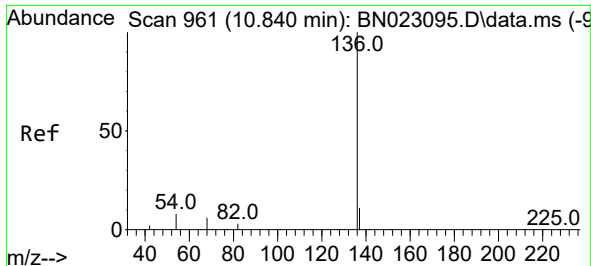
Tgt Ion:112 Resp: 1043
Ion Ratio Lower Upper
112 100
64 57.2 44.4 66.6
63 29.3 23.7 35.5



#5
Phenol-d6
Concen: 0.065 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

Tgt Ion: 99 Resp: 793
Ion Ratio Lower Upper
99 100
42 21.2 16.3 24.5
71 38.1 26.5 39.7

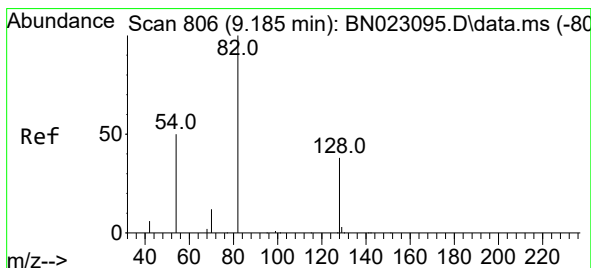
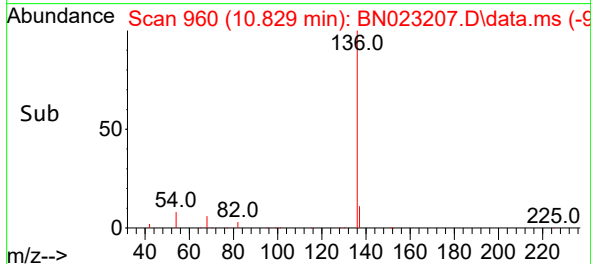
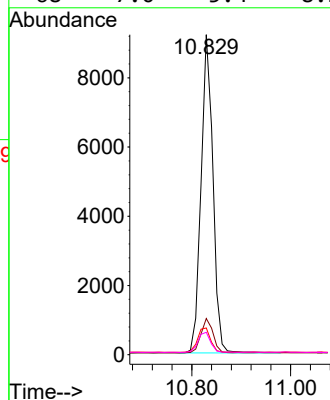
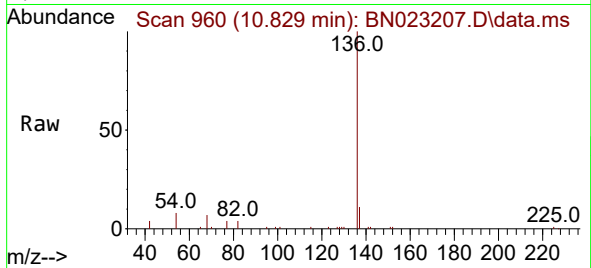




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.829 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

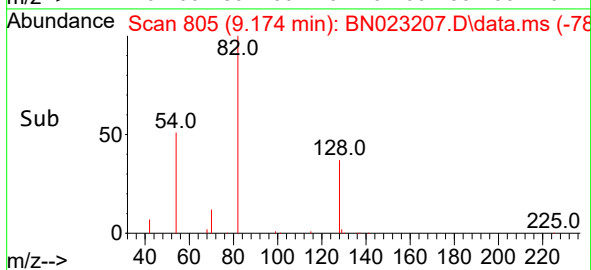
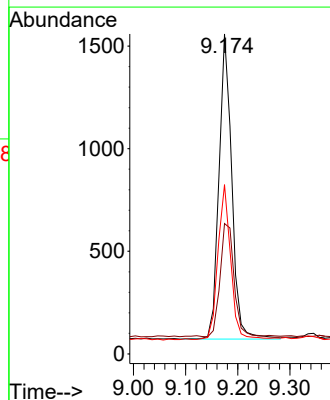
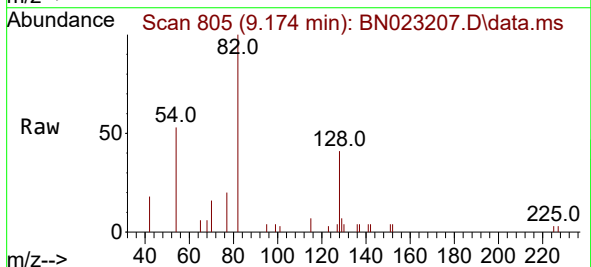
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT03-12092022

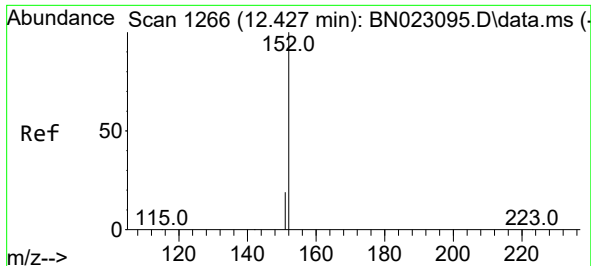
Tgt Ion:	136	Resp:	15309
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	8.3	6.5	9.7
68	7.0	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 9.174 min Scan# 805
Delta R.T. -0.011 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

Tgt Ion:	82	Resp:	2555
Ion Ratio	Lower	Upper	
82	100		
128	40.7	31.4	47.2
54	52.9	41.0	61.4

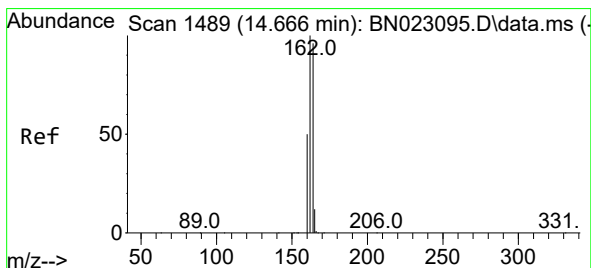
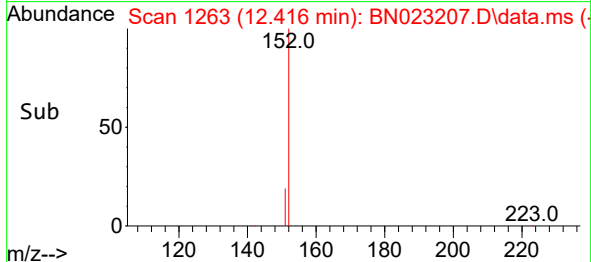
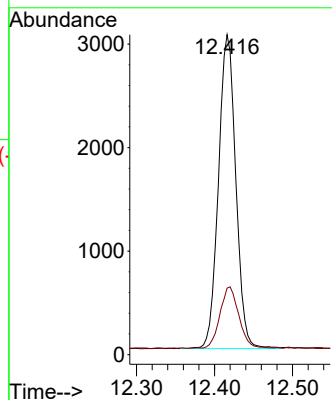
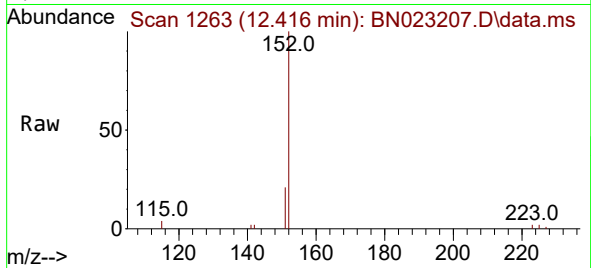




#11
2-Methylnaphthalene-d10
Concen: 0.181 ng
RT: 12.416 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

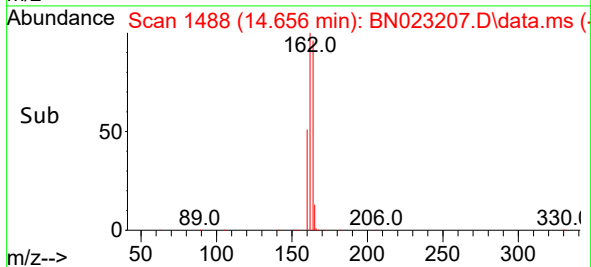
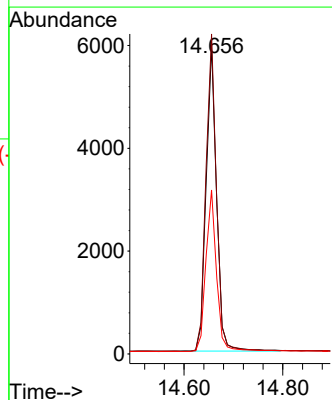
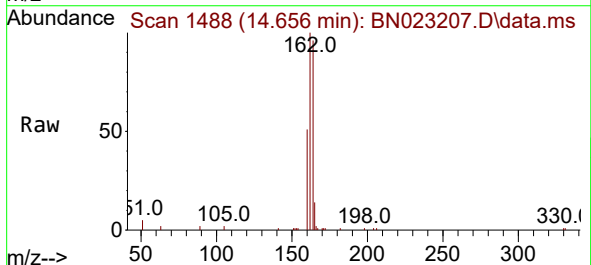
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT03-12092022

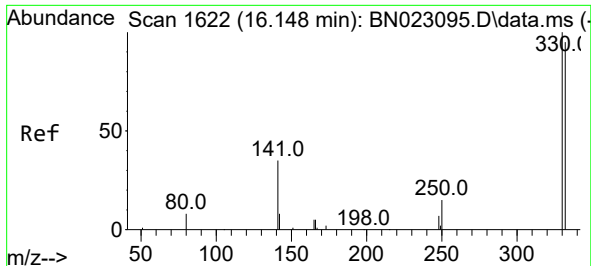
Tgt Ion:152 Resp: 4693
Ion Ratio Lower Upper
152 100
151 21.3 15.1 22.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

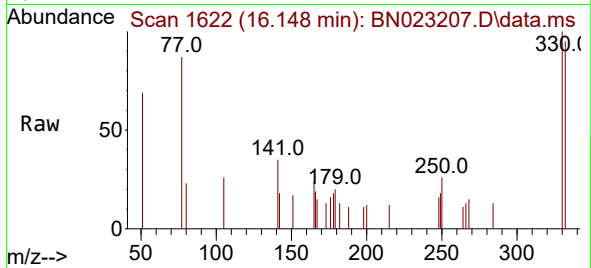
Tgt Ion:164 Resp: 8714
Ion Ratio Lower Upper
164 100
162 103.8 83.4 125.0
160 53.2 41.8 62.8



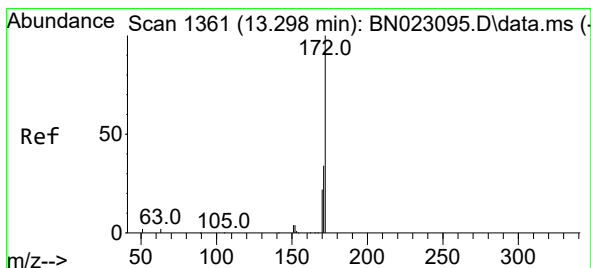
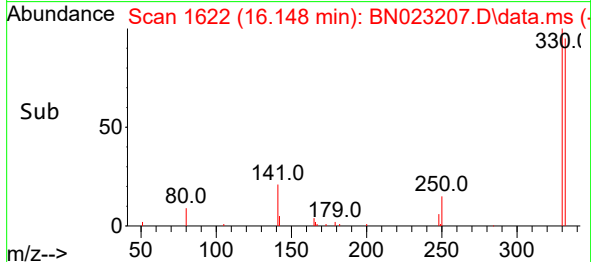
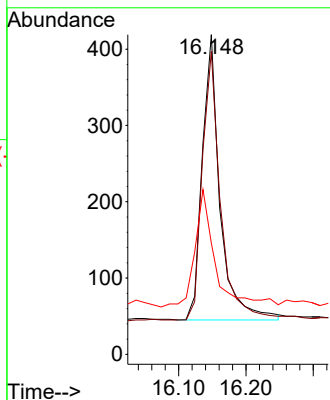


#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT03-12092022

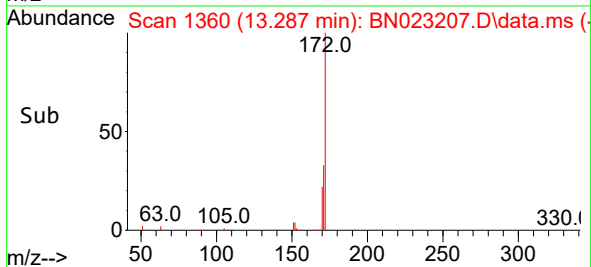
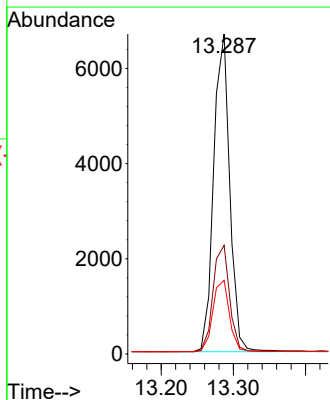
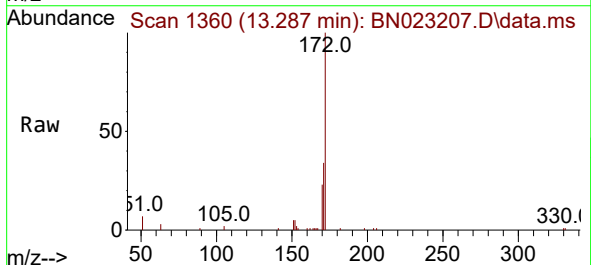


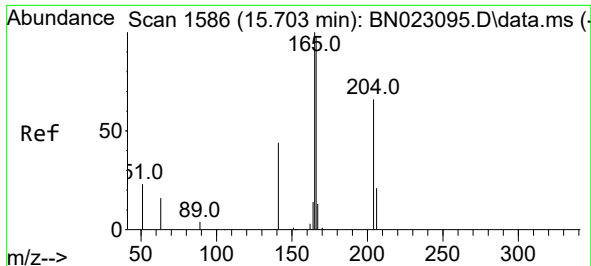
Tgt Ion:330 Resp: 689
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 46.7 33.5 50.3



#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

Tgt Ion:172 Resp: 10333
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 23.0 17.9 26.9

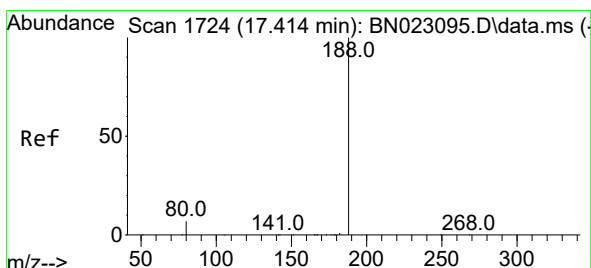
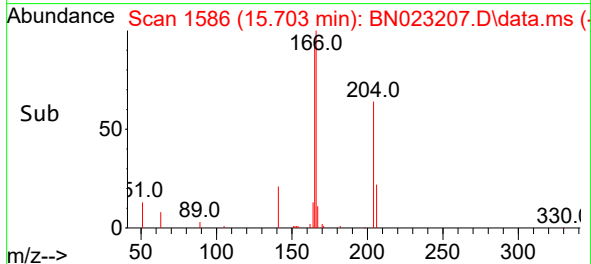
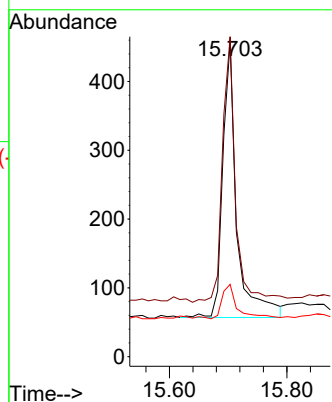
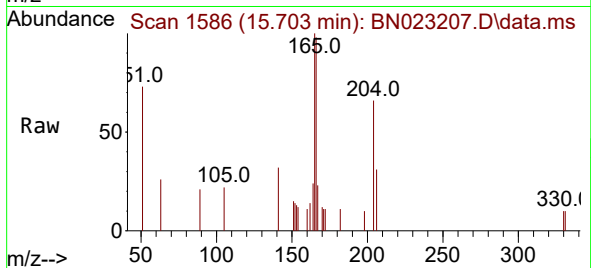




#18
Fluorene
Concen: 0.024 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

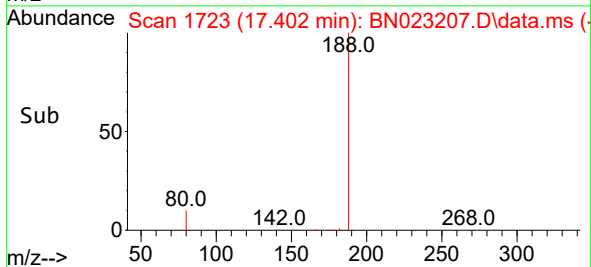
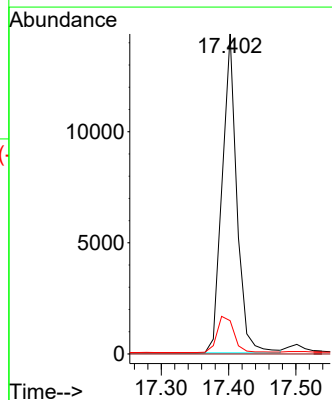
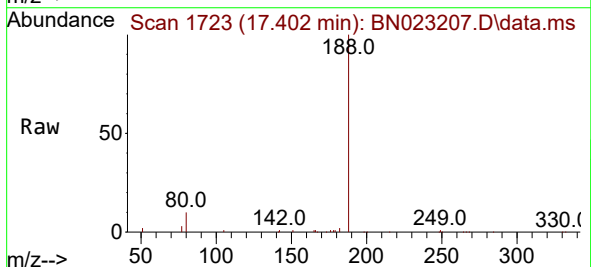
Instrument :
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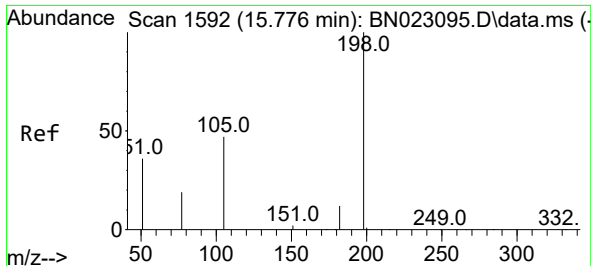
Tgt Ion:166 Resp: 682
Ion Ratio Lower Upper
166 100
165 92.8 79.8 119.6
167 14.4 10.6 16.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

Tgt Ion:188 Resp: 21701
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 6.1 9.1#

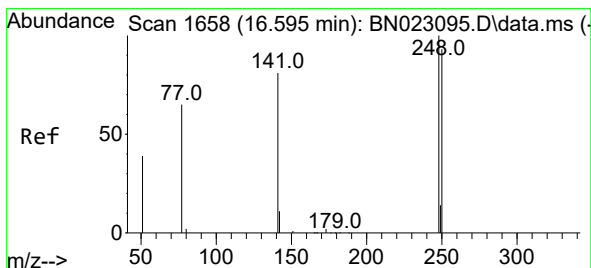
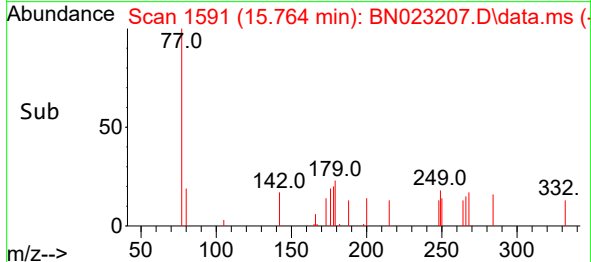
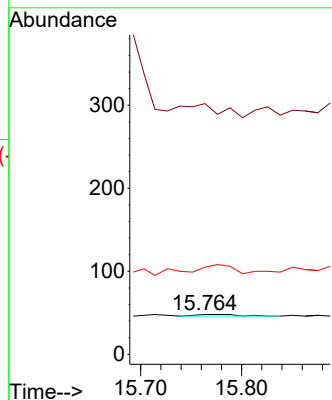
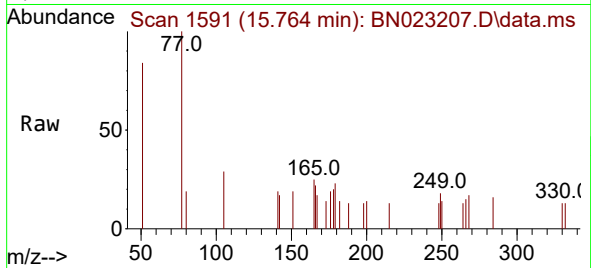




#20
4,6-Dinitro-2-methylphenol
Concen: 0.233 ng
RT: 15.764 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

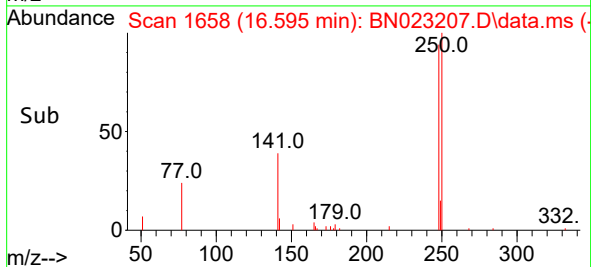
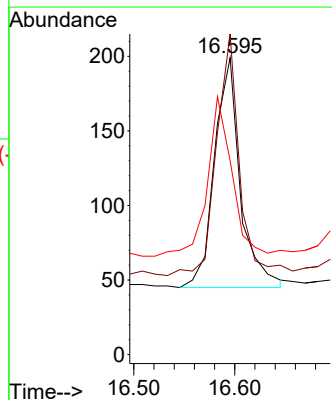
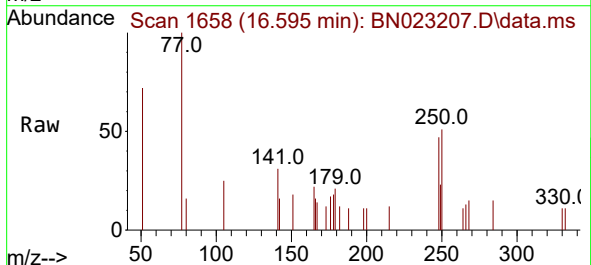
Instrument :
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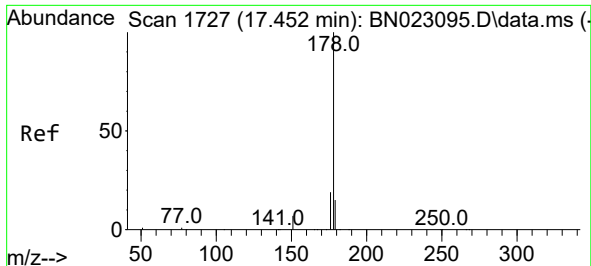
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 629.2 57.0 85.4#
105 218.8 47.2 70.8#



#21
4-Bromophenyl-phenylether
Concen: 0.024 ng
RT: 16.595 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

Tgt Ion:248 Resp: 273
Ion Ratio Lower Upper
248 100
250 108.0 74.3 111.5
141 65.3 65.0 97.6

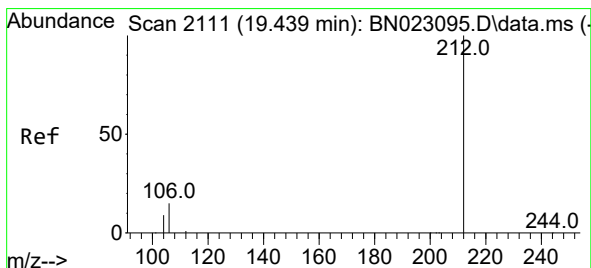
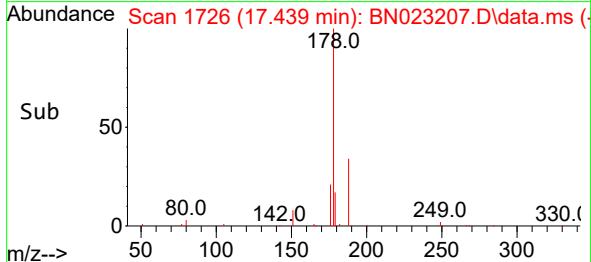
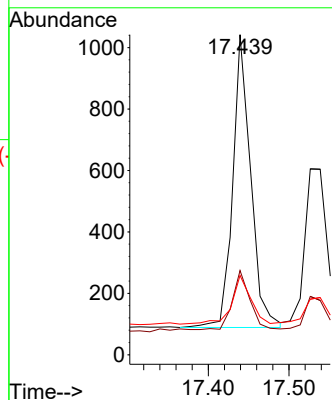
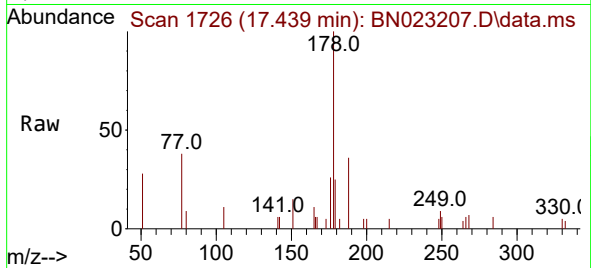




#25
Phenanthrene
Concen: 0.023 ng
RT: 17.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

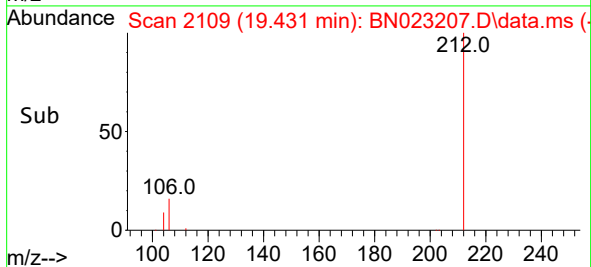
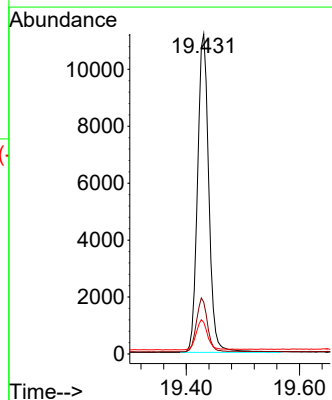
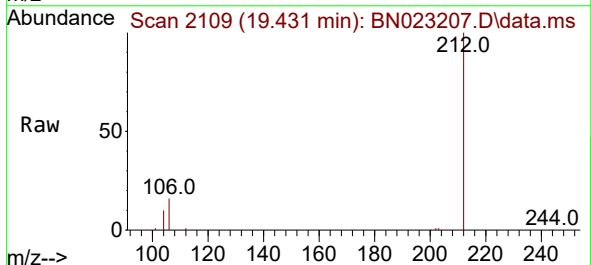
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT03-12092022

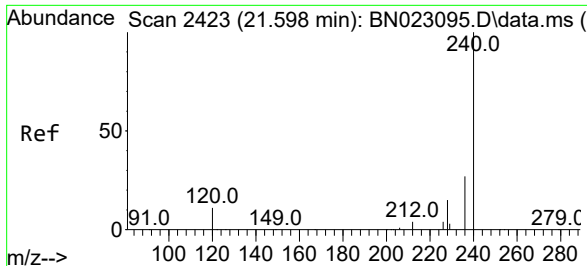
Tgt Ion:178 Resp: 1471
Ion Ratio Lower Upper
178 100
176 22.7 15.4 23.2
179 17.7 12.2 18.2



#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.431 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

Tgt Ion:212 Resp: 15530
Ion Ratio Lower Upper
212 100
106 16.6 13.0 19.4
104 9.4 7.5 11.3

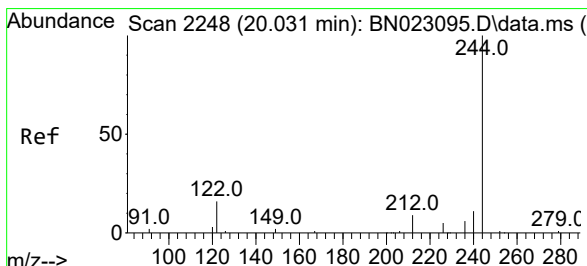
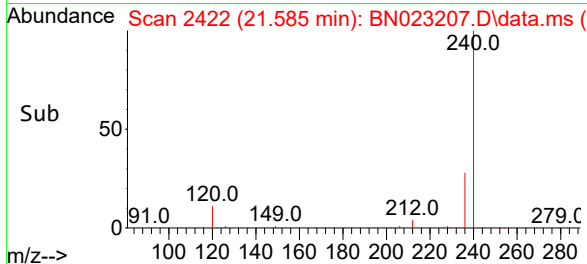
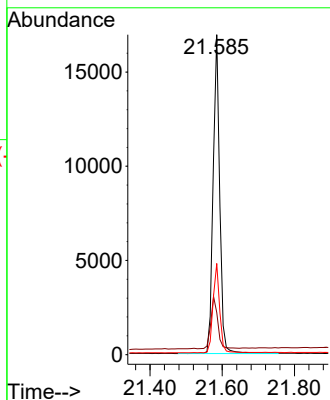
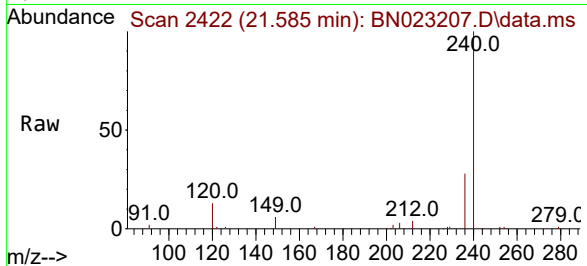




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.585 min Scan# 2422
Delta R.T. -0.005 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

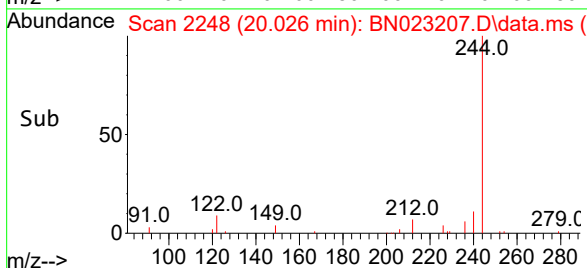
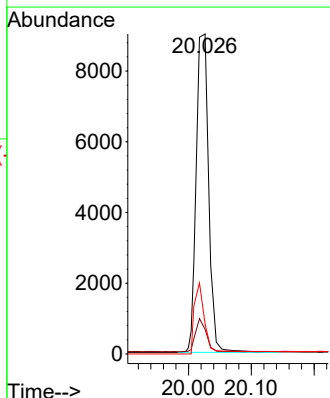
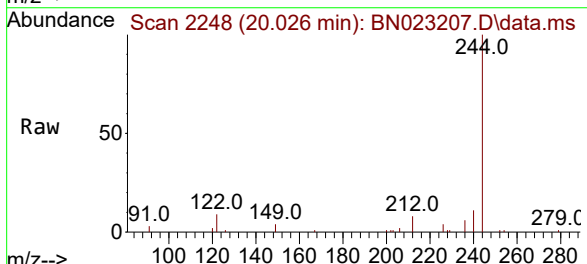
Instrument :
BNA_N
ClientSampleId :
RW9-PT-OUT03-12092022

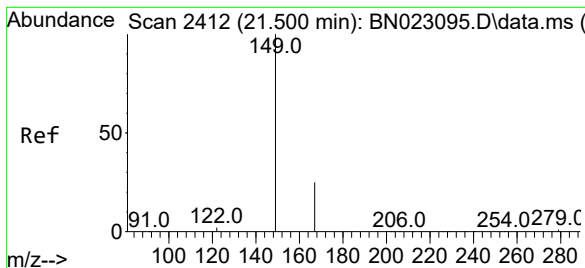
Tgt Ion:240 Resp: 21436
Ion Ratio Lower Upper
240 100
120 13.2 10.1 15.1
236 28.5 22.2 33.4



#31
Terphenyl-d14
Concen: 0.320 ng
RT: 20.026 min Scan# 2248
Delta R.T. -0.005 min
Lab File: BN023207.D
Acq: 14 Dec 2022 19:18

Tgt Ion:244 Resp: 11124
Ion Ratio Lower Upper
244 100
212 7.7 7.6 11.4
122 9.4 12.6 18.8#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.034 ng

RT: 21.486 min Scan# 2411

Delta R.T. -0.005 min

Lab File: BN023207.D

Acq: 14 Dec 2022 19:18

Instrument :

BNA_N

ClientSampleId :

RW9-PT-OUT03-12092022

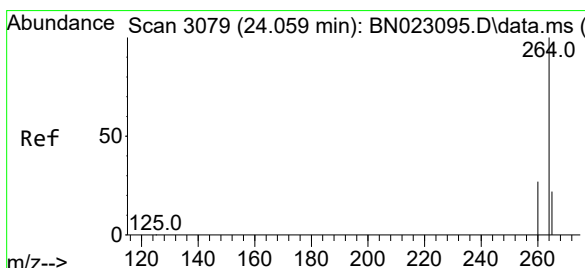
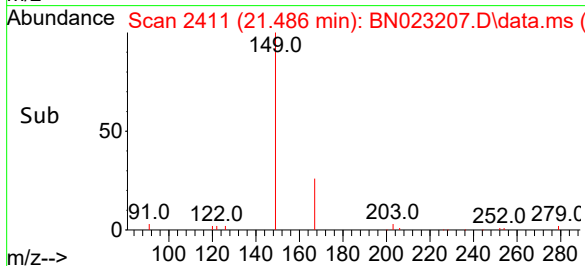
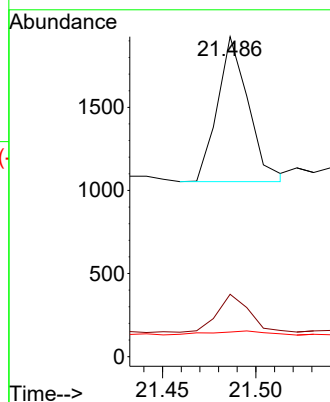
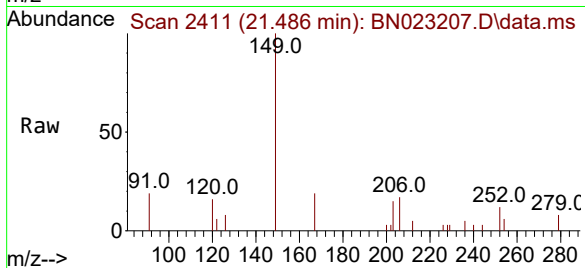
Tgt Ion:149 Resp: 1003

Ion Ratio Lower Upper

149 100

167 28.3 20.2 30.2

279 5.1 2.3 3.5#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.040 min Scan# 3072

Delta R.T. -0.010 min

Lab File: BN023207.D

Acq: 14 Dec 2022 19:18

Tgt Ion:264 Resp: 17531

Ion Ratio Lower Upper

264 100

260 27.5 21.7 32.5

265 50.8 43.2 64.8

