

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022941.D
 Acq On : 29 Nov 2022 07:01
 Operator : CG/JU
 Sample : N5671-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20221116

Quant Time: Nov 29 07:41:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

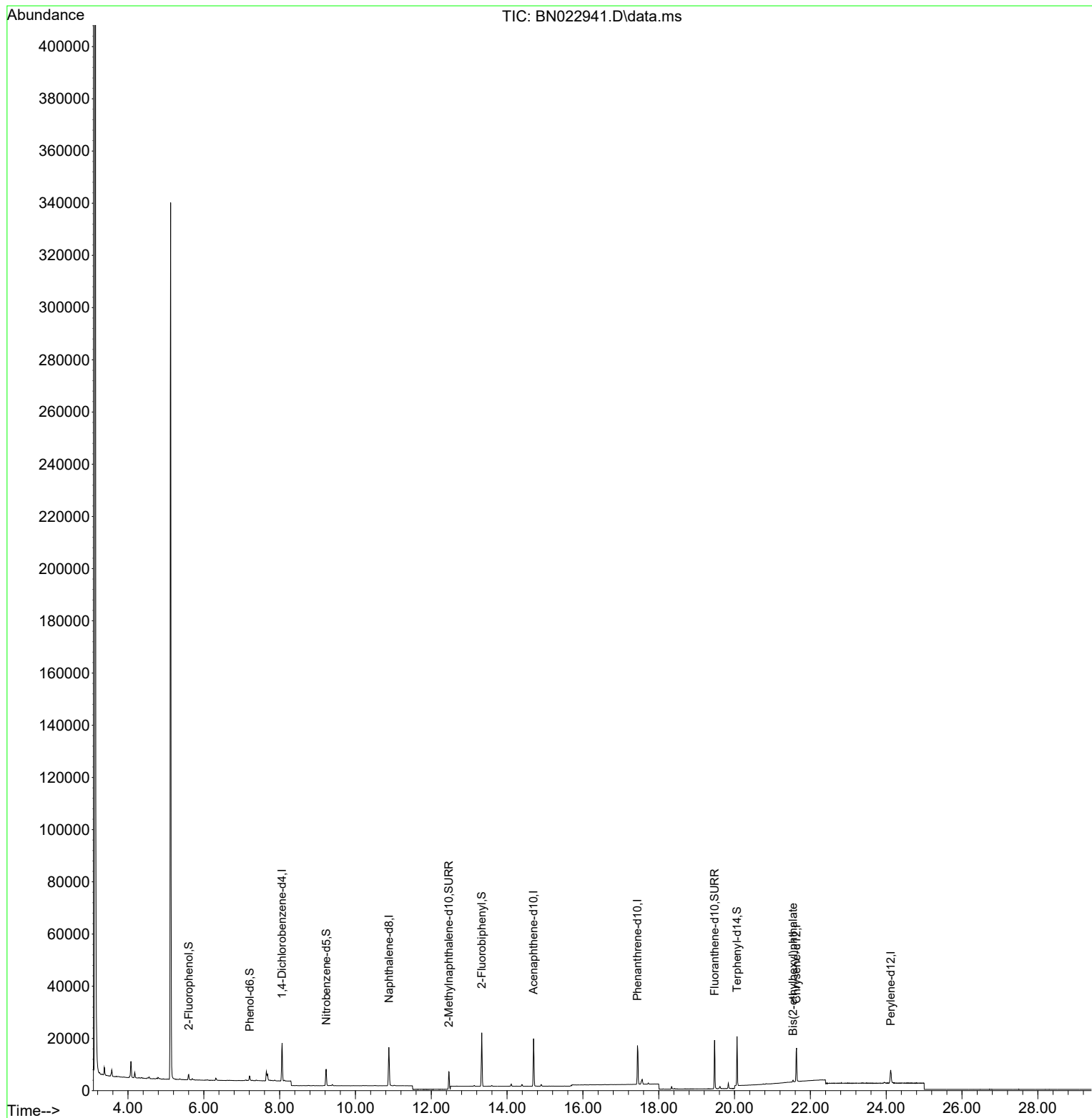
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6753	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	18492	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	9753	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	20872	0.400	ng	-0.01
29) Chrysene-d12	21.634	240	12130	0.400	ng	0.00
35) Perylene-d12	24.121	264	7695	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	1697	0.097	ng	0.00
5) Phenol-d6	7.212	99	1547	0.069	ng	0.00
8) Nitrobenzene-d5	9.228	82	4983	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	11802	0.294	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	74	0.016	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	16162	0.362	ng	0.00
27) Fluoranthene-d10	19.473	212	19247	0.339	ng	0.00
31) Terphenyl-d14	20.067	244	15057	0.528	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.545	149	772	0.039	ng	Qvalue # 97

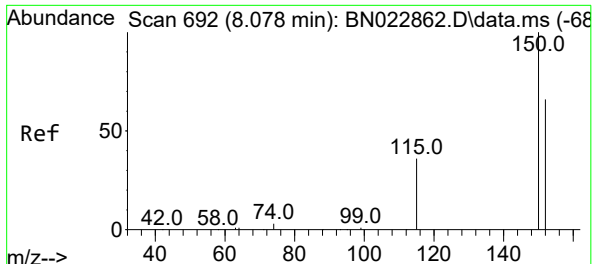
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
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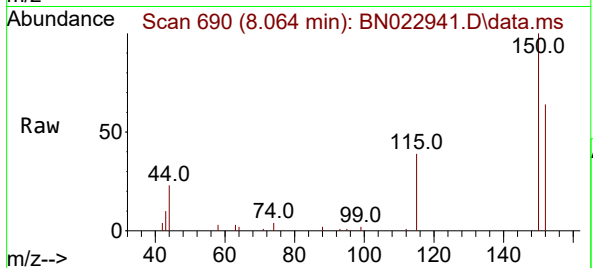
Quant Time: Nov 29 07:41:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 05:14:21 2022
Response via : Initial Calibration



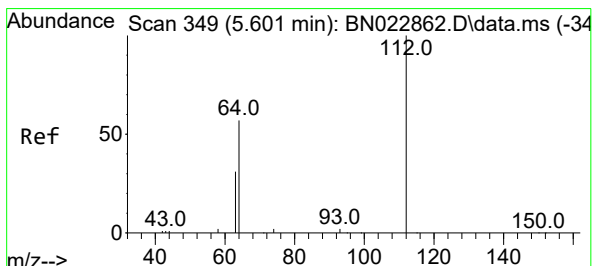
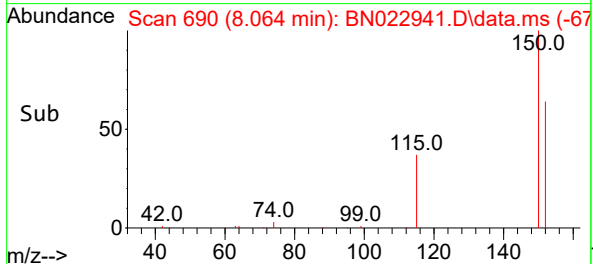
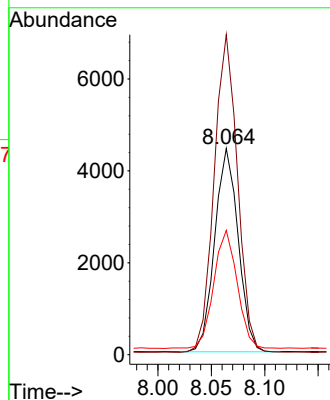


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 692
Delta R.T. -0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116

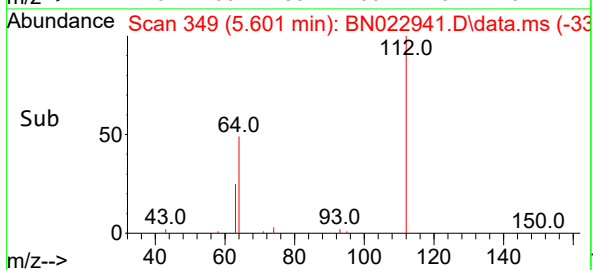
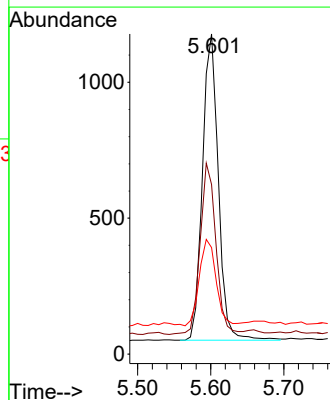
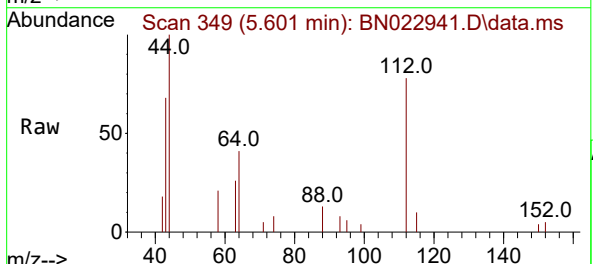


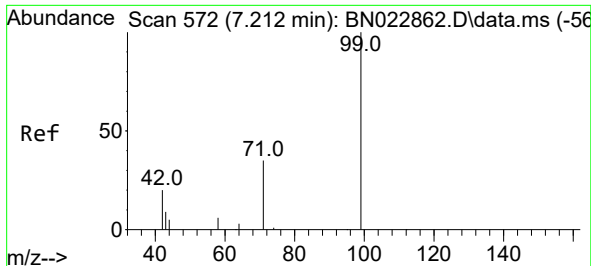
Tgt Ion:152 Resp: 6753
Ion Ratio Lower Upper
152 100
150 155.2 121.2 181.8
115 60.2 46.2 69.4



#4
2-Fluorophenol
Concen: 0.097 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

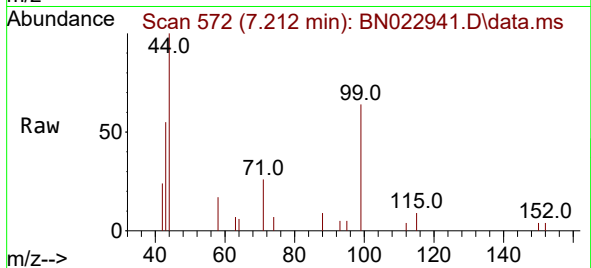
Tgt Ion:112 Resp: 1697
Ion Ratio Lower Upper
112 100
64 55.6 43.4 65.2
63 29.9 23.4 35.2



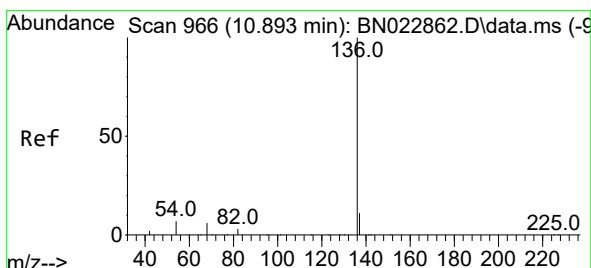
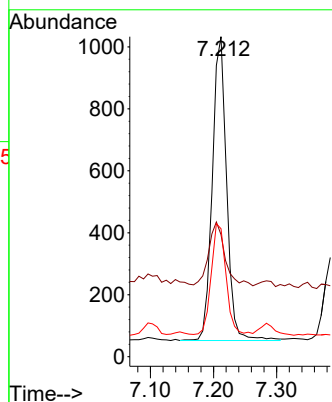
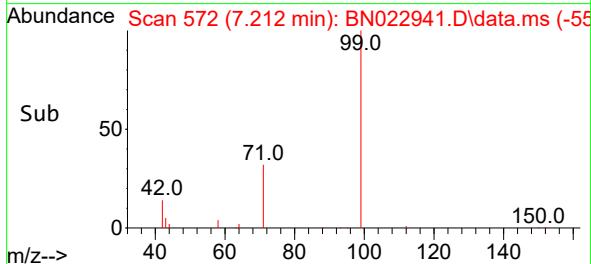


#5
Phenol-d6
Concen: 0.069 ng
RT: 7.212 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

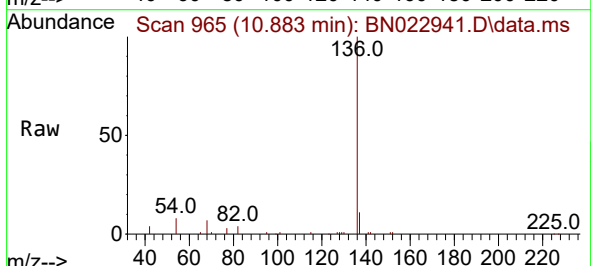
Instrument :
BNA_N
ClientSampleId :
RE122D3-20221116



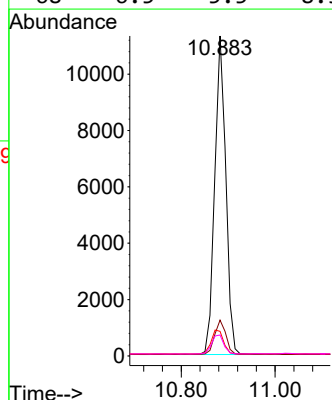
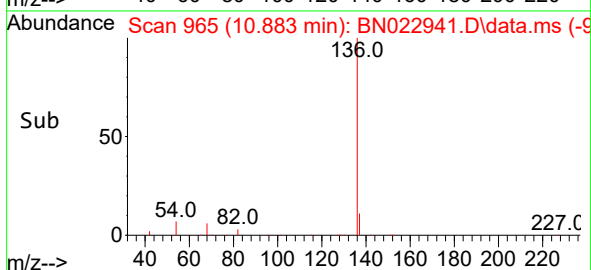
Tgt Ion: 99 Resp: 1547
Ion Ratio Lower Upper
99 100
42 23.7 16.0 24.0
71 37.2 26.8 40.2

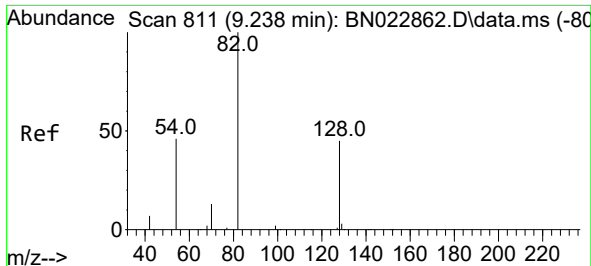


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01



Tgt Ion: 136 Resp: 18492
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.7 6.6 9.8
68 6.5 5.5 8.3

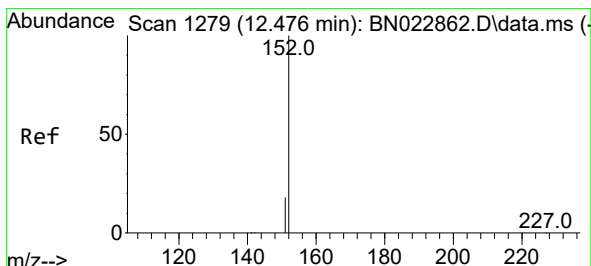
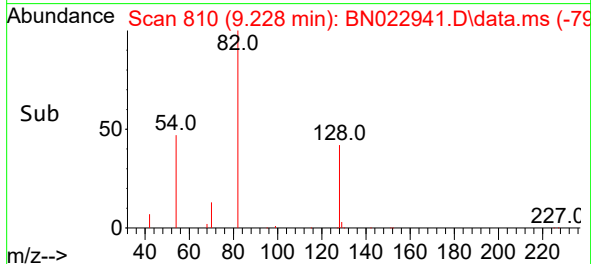
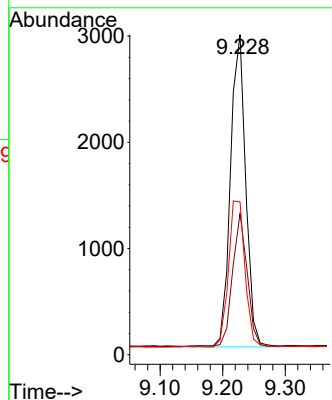
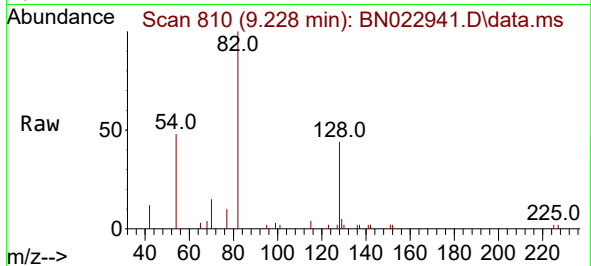




#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 9.228 min Scan# 811
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

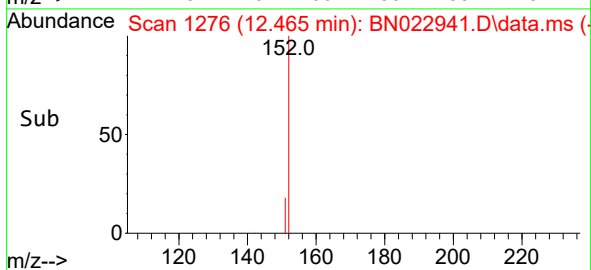
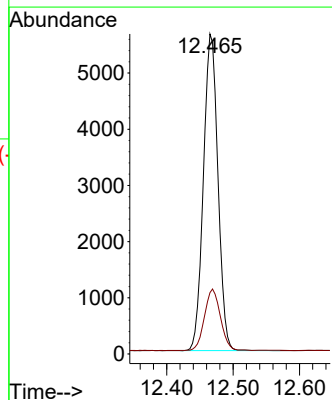
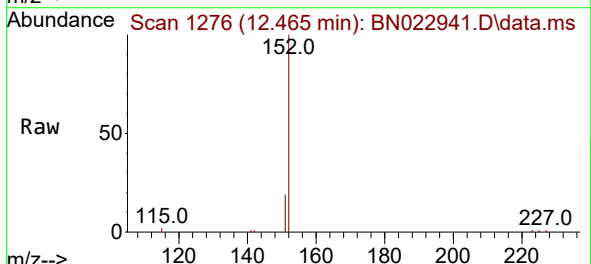
Instrument :
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ClientSampleId :
RE122D3-20221116

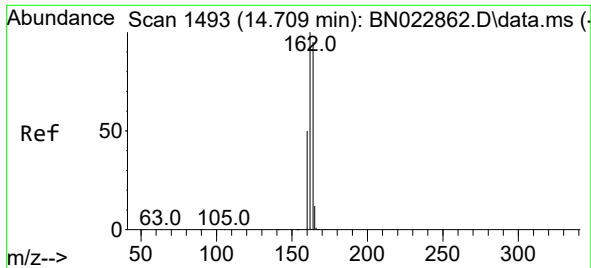
Tgt Ion: 82 Resp: 4983
Ion Ratio Lower Upper
82 100
128 44.1 36.6 54.8
54 47.7 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 12.465 min Scan# 1276
Delta R.T. -0.004 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

Tgt Ion: 152 Resp: 11802
Ion Ratio Lower Upper
152 100
151 17.8 18.6 27.8#

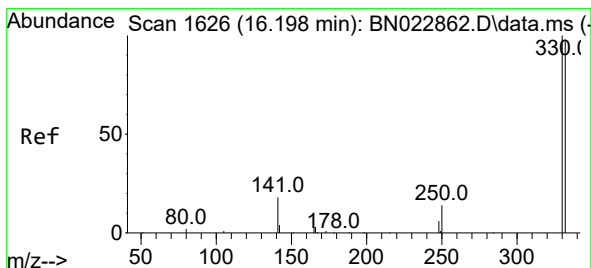
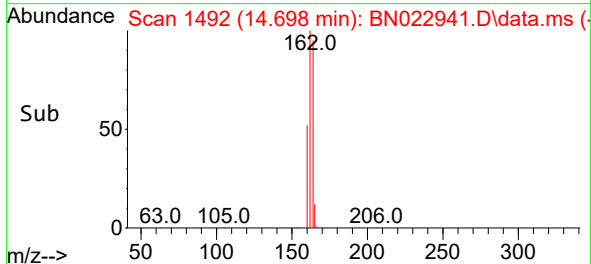
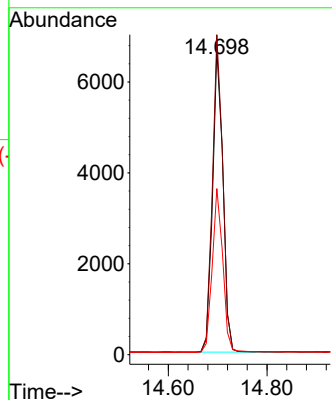
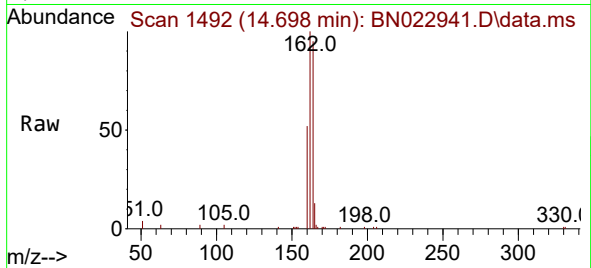




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.698 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BN022941.D
 Acq: 29 Nov 2022 07:01

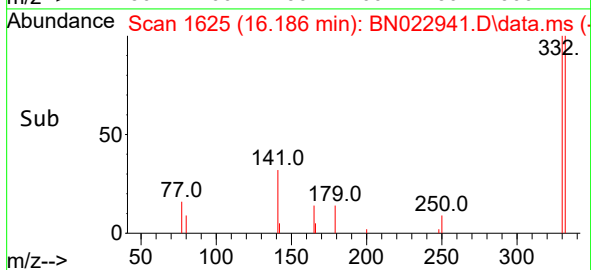
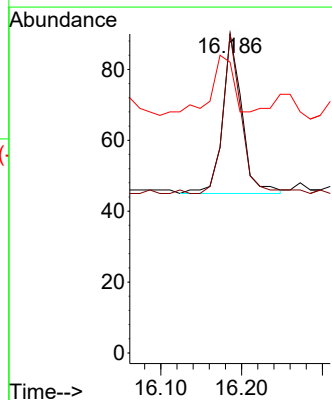
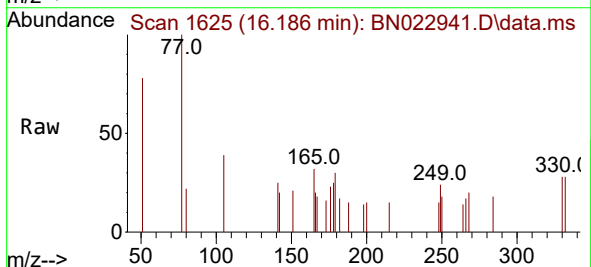
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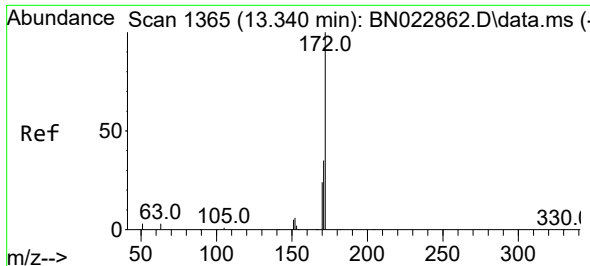
Tgt Ion:164 Resp: 9753
 Ion Ratio Lower Upper
 164 100
 162 104.8 84.2 126.4
 160 54.4 42.5 63.7



#14
 2,4,6-Tribromophenol
 Concen: 0.016 ng
 RT: 16.186 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BN022941.D
 Acq: 29 Nov 2022 07:01

Tgt Ion:330 Resp: 74
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.5 114.7
 141 39.2 32.6 48.8

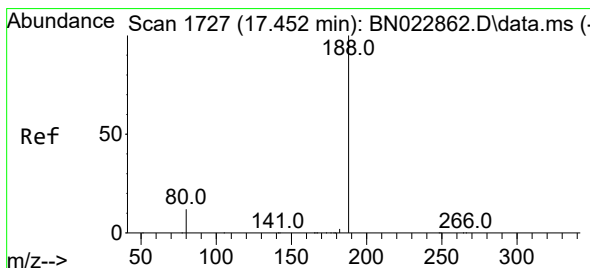
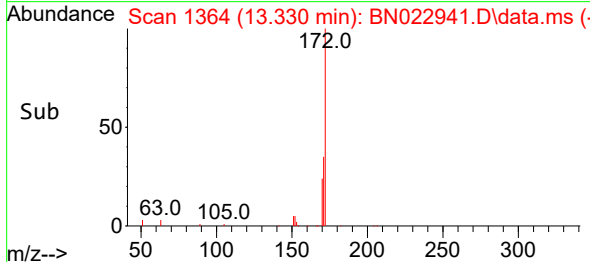
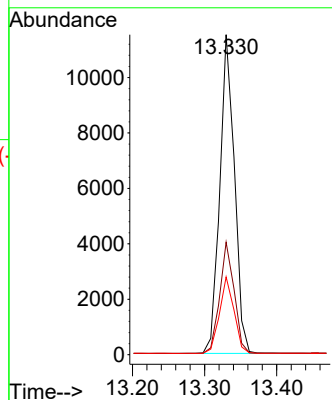
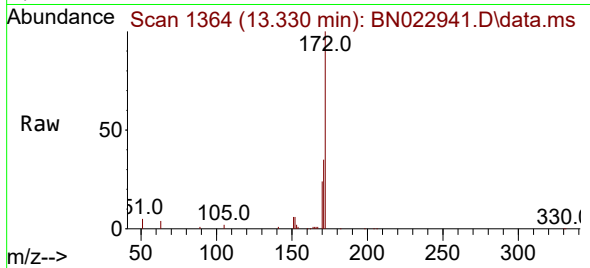




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

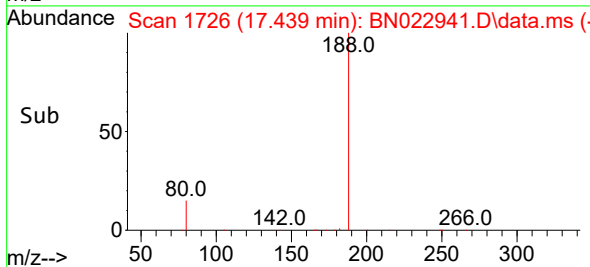
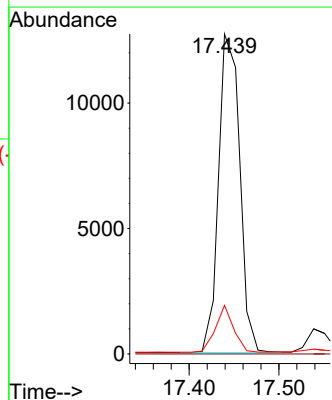
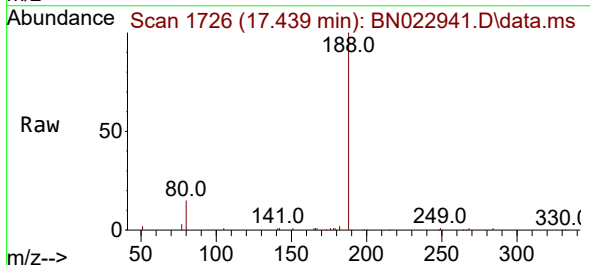
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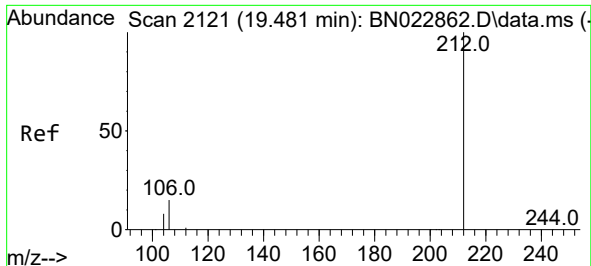
Tgt Ion:172 Resp: 16162
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 24.3 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

Tgt Ion:188 Resp: 20872
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 10.3 15.5

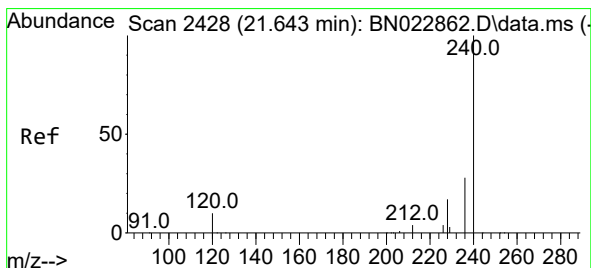
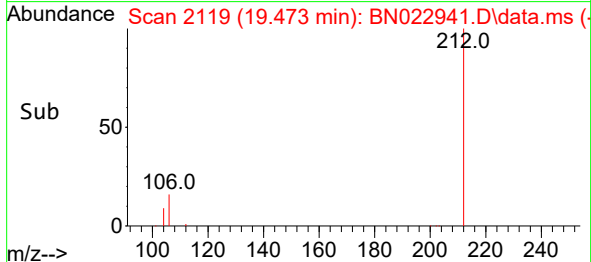
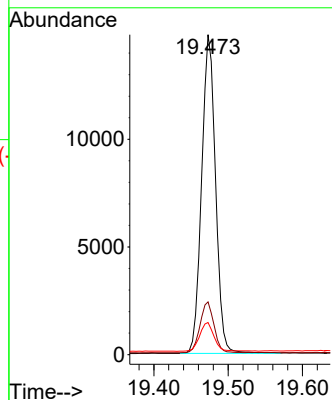
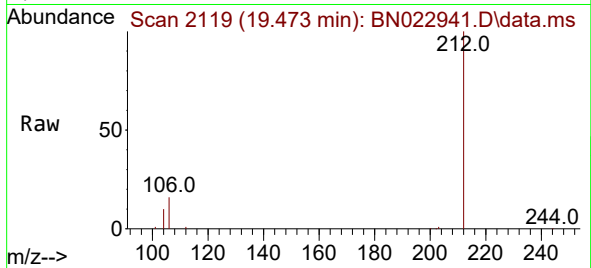




#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

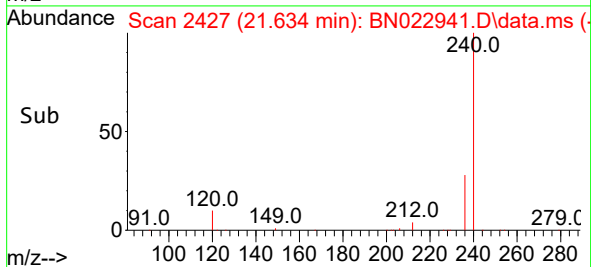
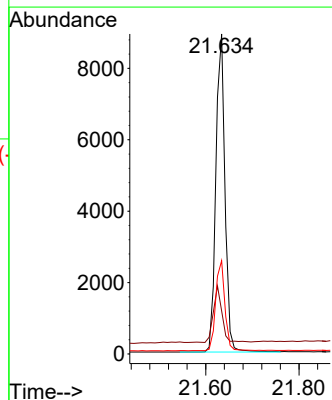
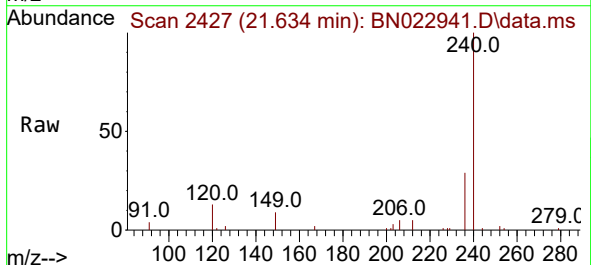
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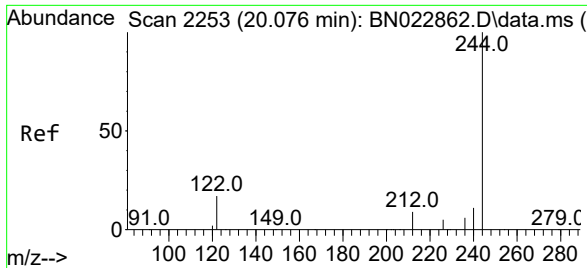
Tgt Ion:212 Resp: 19247
Ion Ratio Lower Upper
212 100
106 16.0 12.3 18.5
104 9.2 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022941.D
Acq: 29 Nov 2022 07:01

Tgt Ion:240 Resp: 12130
Ion Ratio Lower Upper
240 100
120 13.4 9.2 13.8
236 29.1 22.6 34.0

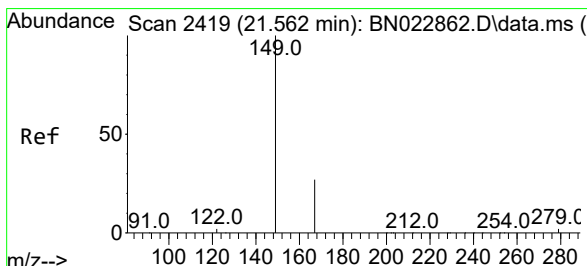
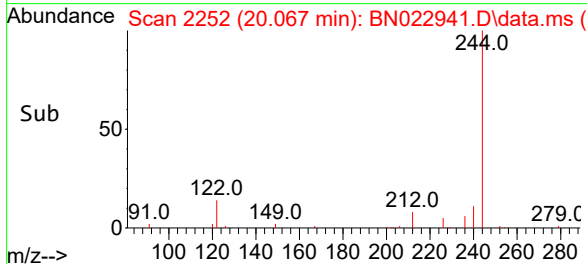
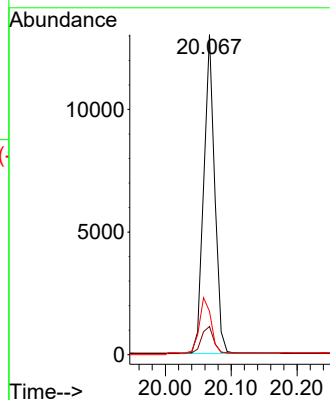
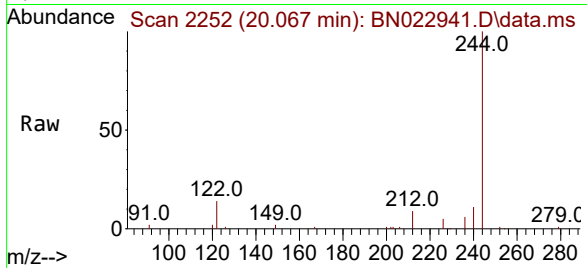




#31
 Terphenyl-d14
 Concen: 0.528 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022941.D
 Acq: 29 Nov 2022 07:01

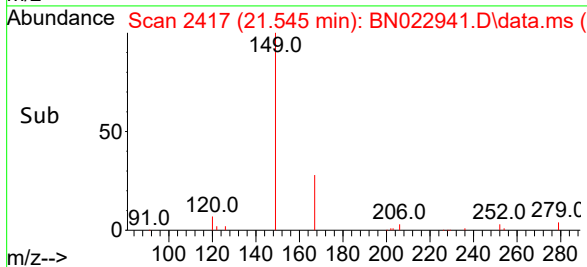
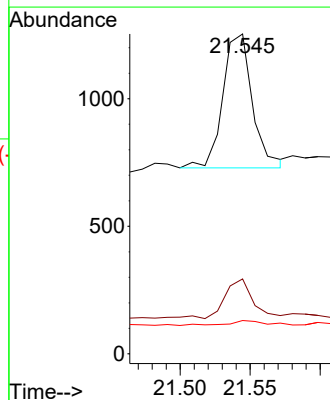
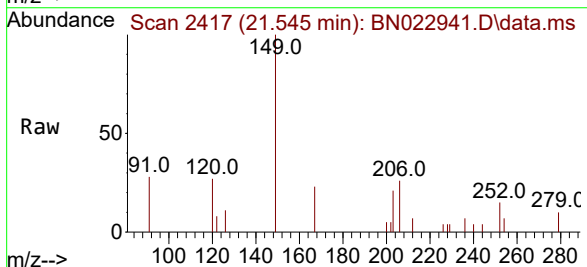
Instrument :
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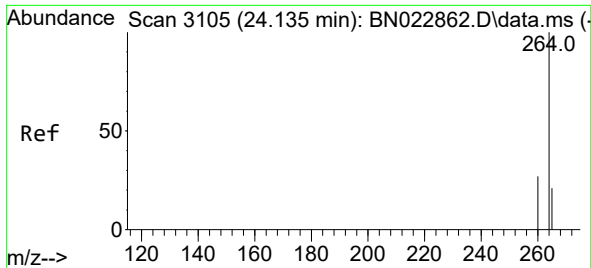
Tgt Ion:244 Resp: 15057
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.9 11.9
 122 13.5 13.9 20.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.039 ng
 RT: 21.545 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN022941.D
 Acq: 29 Nov 2022 07:01

Tgt Ion:149 Resp: 772
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.3 31.9
 279 4.9 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.121 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN022941.D

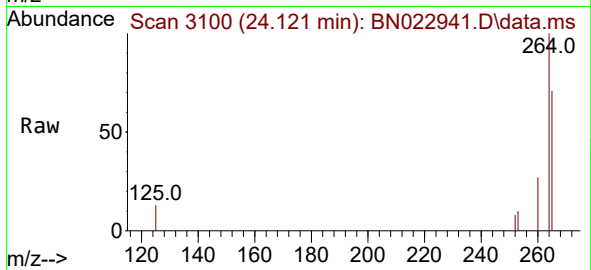
Acq: 29 Nov 2022 07:01

Instrument :

BNA_N

ClientSampleId :

RE122D3-20221116



Tgt Ion:264 Resp: 7695

Ion Ratio Lower Upper

264 100

260 27.3 21.7 32.5

265 70.8 31.0 46.4#

