

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143361.D
 Acq On : 12 Aug 2025 19:02
 Operator : RC/JU
 Sample : Q2830-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-WEST

Quant Time: Aug 13 01:00:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 2025
 Response via : Initial Calibration

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

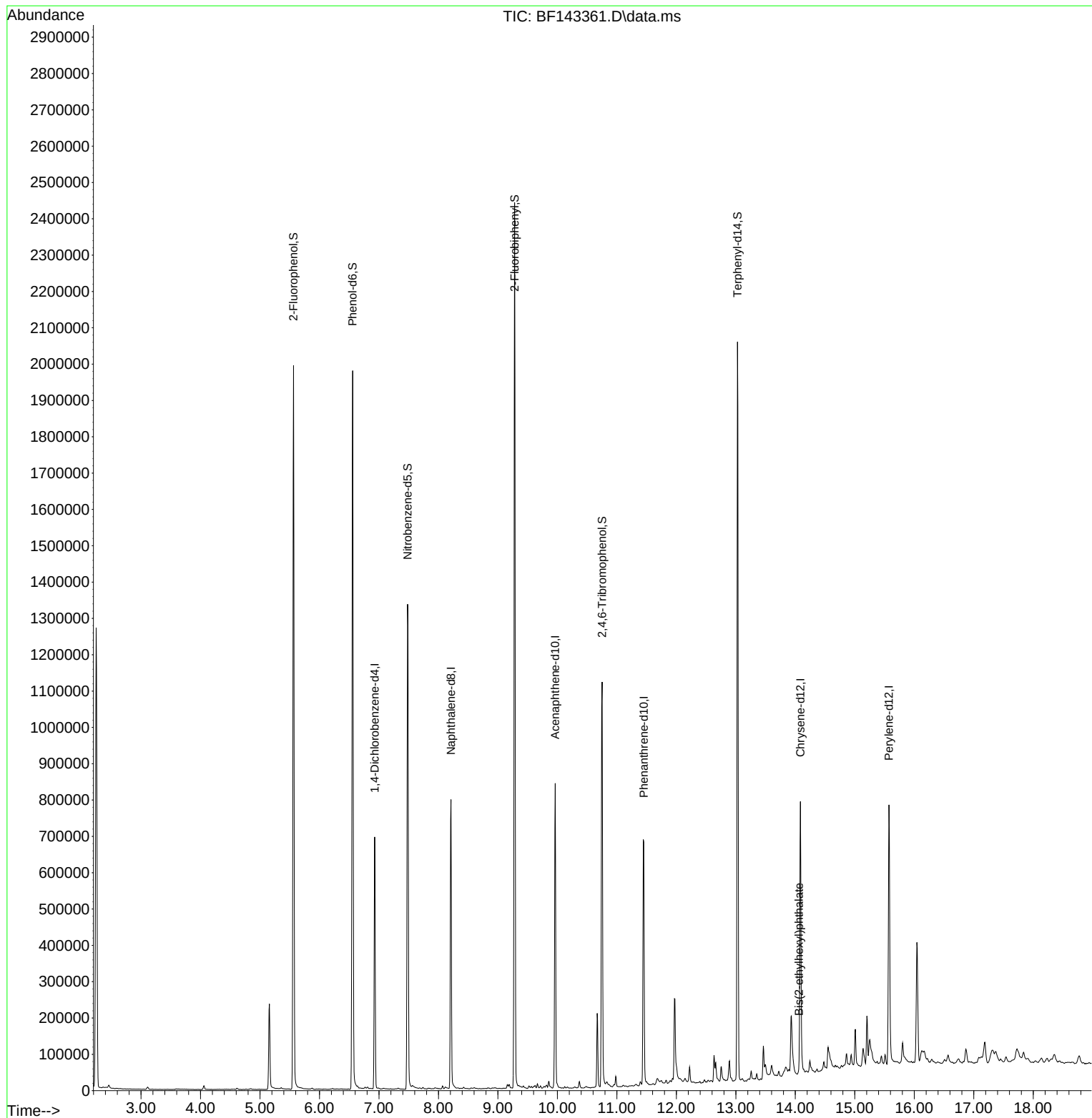
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	137387	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	501623	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	240514	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	355717	20.000	ng	0.00
76) Chrysene-d12	14.086	240	351748	20.000	ng	0.00
86) Perylene-d12	15.574	264	414901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	704562	88.682	ng	0.00
7) Phenol-d6	6.557	99	892022	87.554	ng	0.00
23) Nitrobenzene-d5	7.481	82	597095	74.126	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	186533	106.122	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1035295	72.994	ng	0.00
79) Terphenyl-d14	13.027	244	986394	50.066	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.063	149	5021	4.526	ng	Qvalue # 87

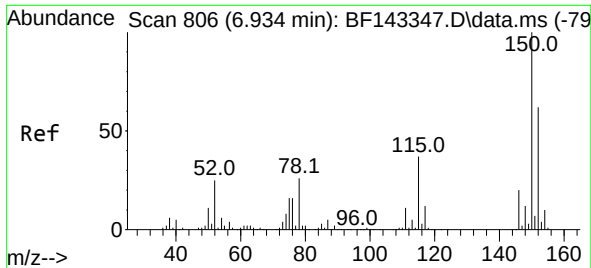
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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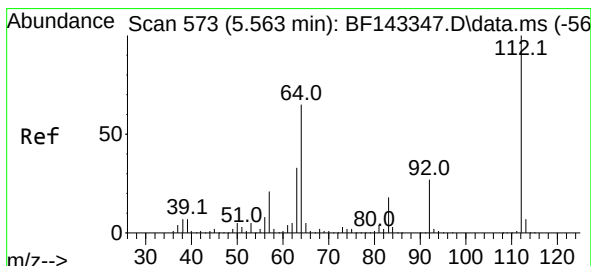
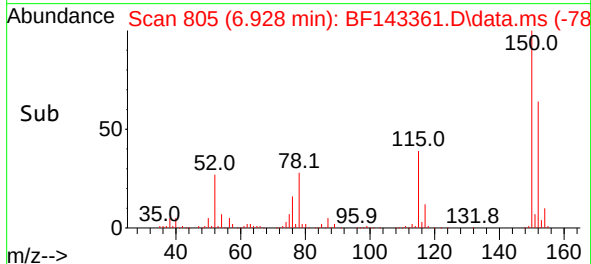
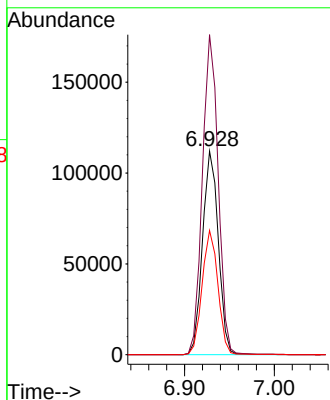
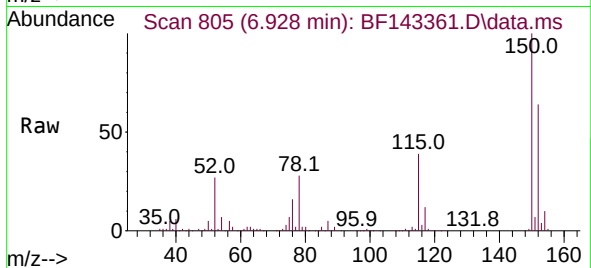




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF143361.D
Acq: 12 Aug 2025 19:02

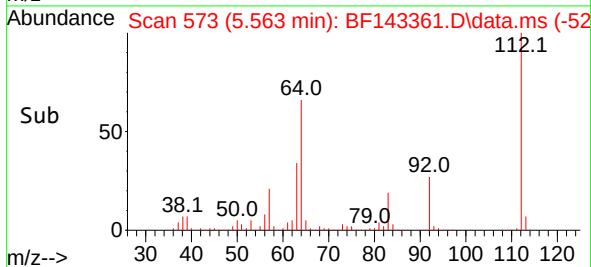
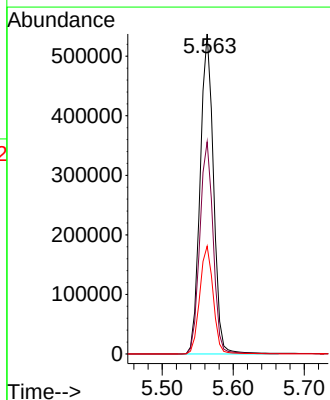
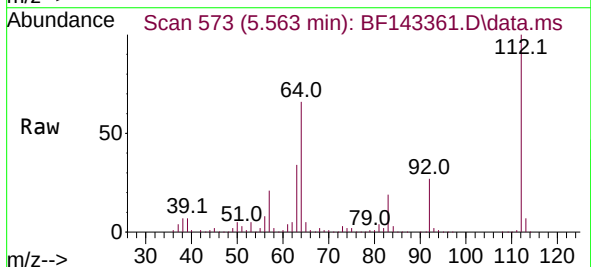
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST

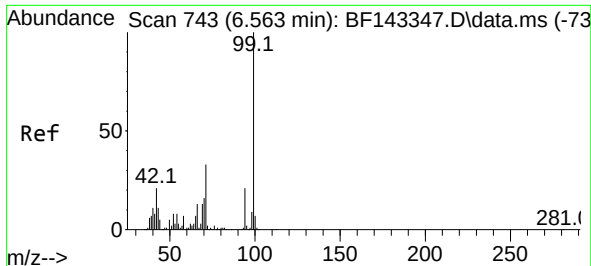
Tgt Ion:152 Resp: 137387
Ion Ratio Lower Upper
152 100
150 157.2 129.8 194.8
115 61.0 47.8 71.8



#5
2-Fluorophenol
Concen: 88.682 ng
RT: 5.563 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF143361.D
Acq: 12 Aug 2025 19:02

Tgt Ion:112 Resp: 704562
Ion Ratio Lower Upper
112 100
64 66.3 52.1 78.1
63 33.7 26.6 39.8

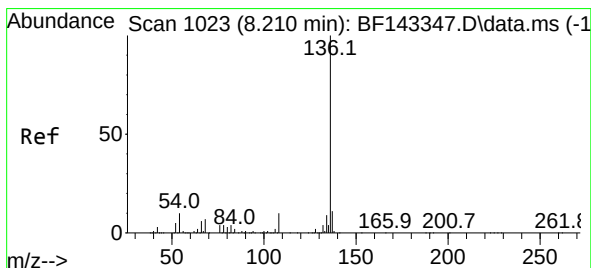
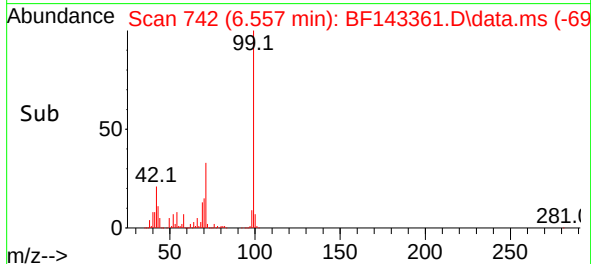
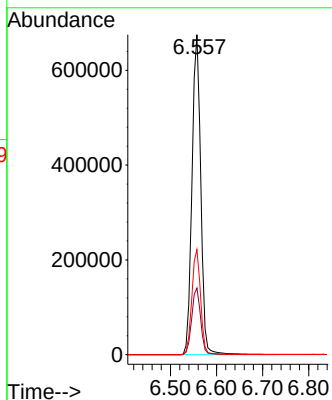
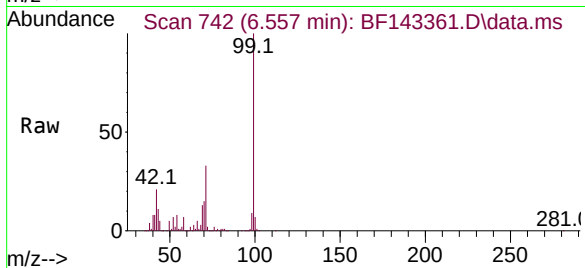




#7
Phenol-d6
Concen: 87.554 ng
RT: 6.557 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF143361.D
Acq: 12 Aug 2025 19:02

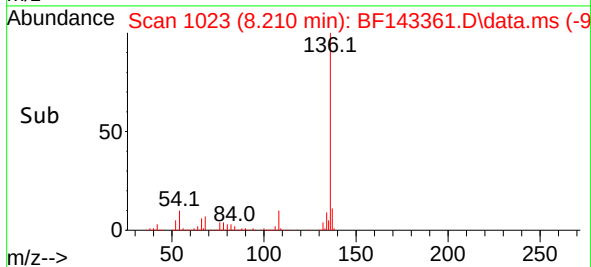
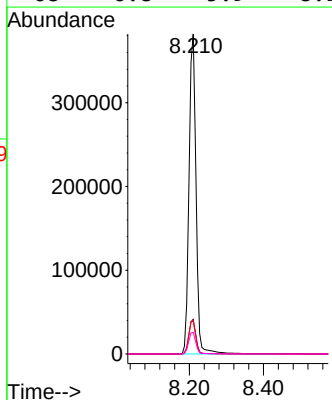
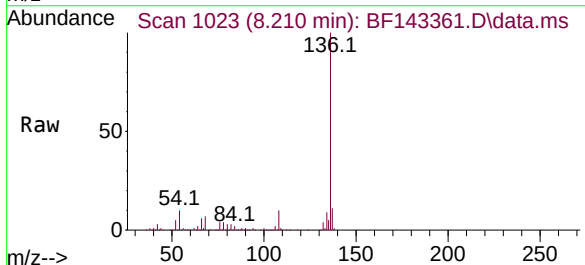
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST

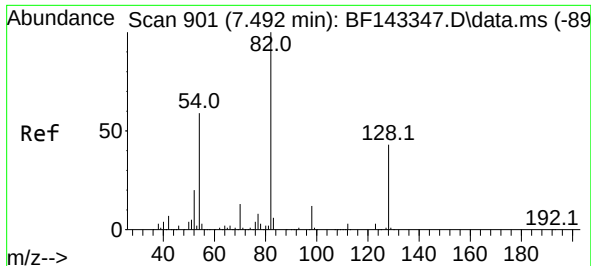
Tgt Ion: 99 Resp: 892022
Ion Ratio Lower Upper
99 100
42 20.9 16.6 25.0
71 32.8 26.2 39.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF143361.D
Acq: 12 Aug 2025 19:02

Tgt Ion: 136 Resp: 501623
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.2 8.4 12.6
68 6.8 5.9 8.9

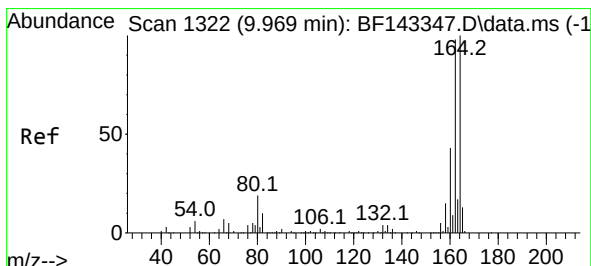
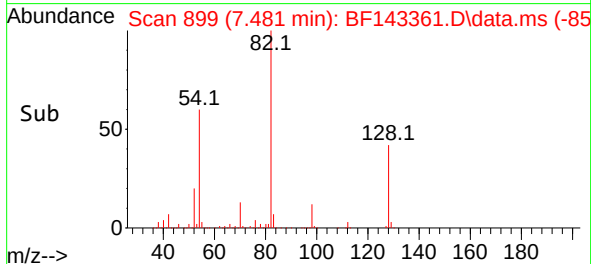
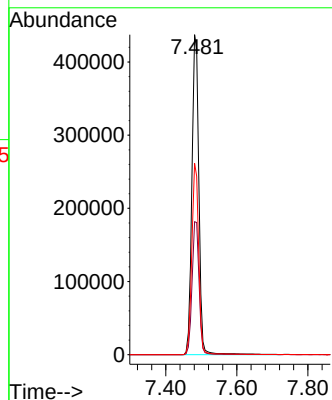
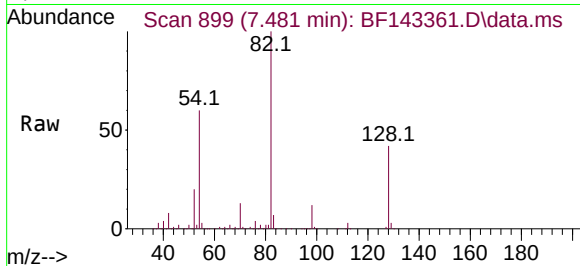




#23
Nitrobenzene-d5
Concen: 74.126 ng
RT: 7.481 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF143361.D
Acq: 12 Aug 2025 19:02

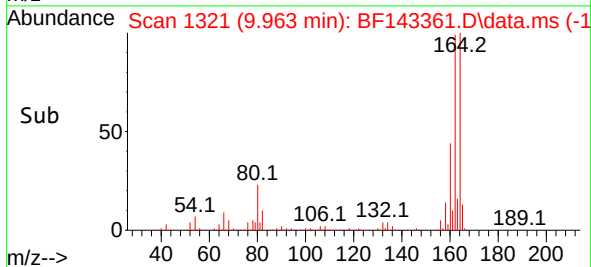
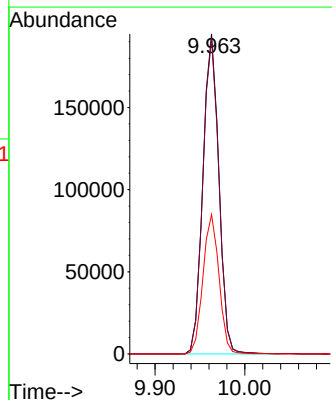
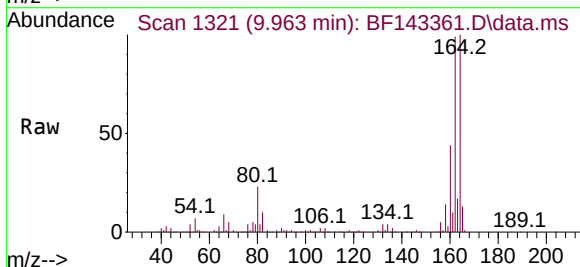
Instrument :
BNA_F
ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST

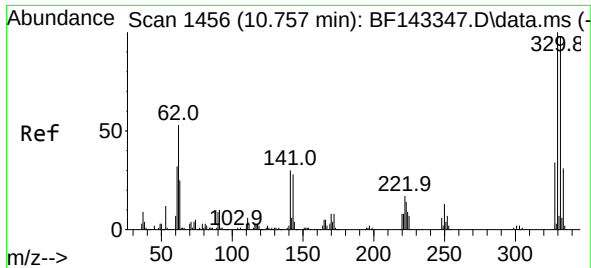
Tgt Ion: 82 Resp: 597095
Ion Ratio Lower Upper
82 100
128 41.5 33.5 50.3
54 59.8 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF143361.D
Acq: 12 Aug 2025 19:02

Tgt Ion: 164 Resp: 240514
Ion Ratio Lower Upper
164 100
162 98.6 78.6 118.0
160 43.5 34.4 51.6

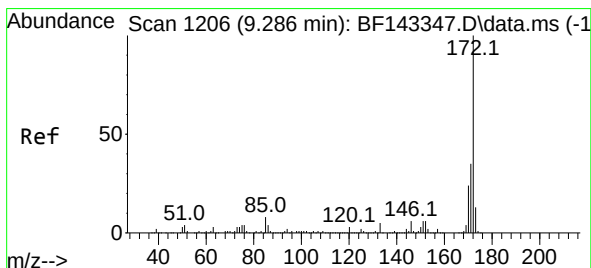
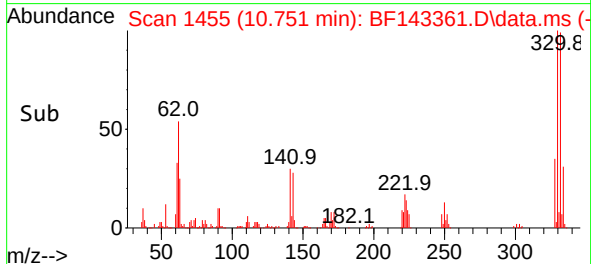
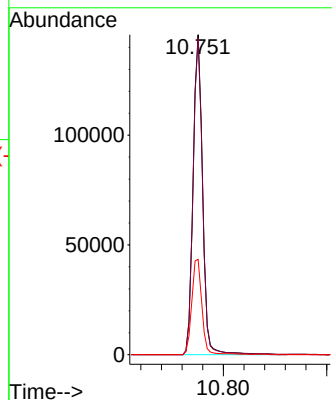
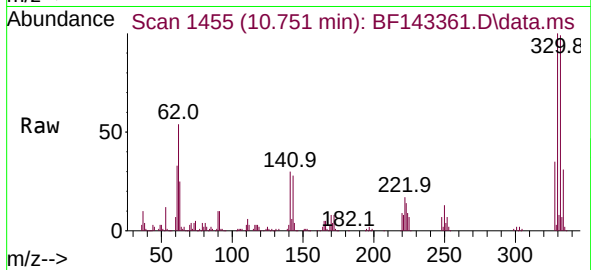




#42
2,4,6-Tribromophenol
Concen: 106.122 ng
RT: 10.751 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF143361.D
Acq: 12 Aug 2025 19:02

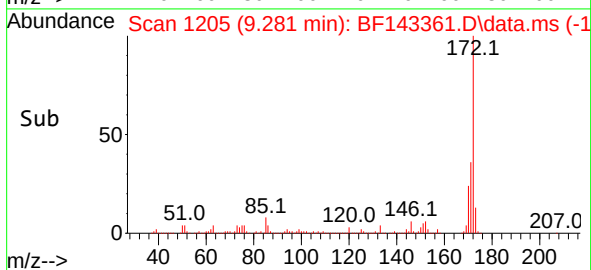
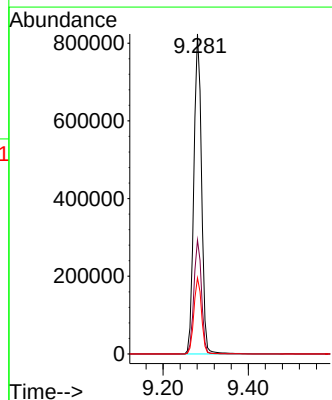
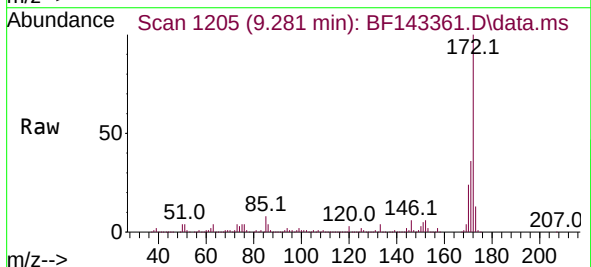
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ClientSampleId :
BIN0009-DRIVEWAY-TP-WEST

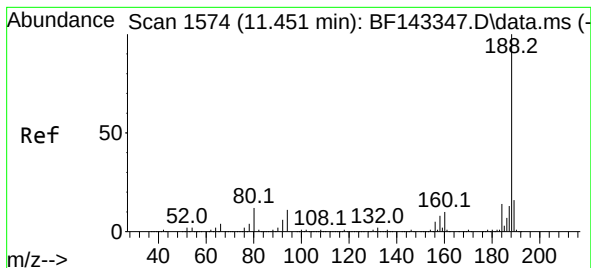
Tgt Ion:330 Resp: 186533
Ion Ratio Lower Upper
330 100
332 98.8 78.1 117.1
141 31.8 25.4 38.0



#45
2-Fluorobiphenyl
Concen: 72.994 ng
RT: 9.281 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF143361.D
Acq: 12 Aug 2025 19:02

Tgt Ion:172 Resp: 1035295
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.8 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143361.D

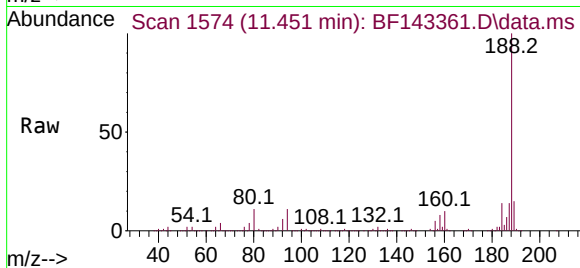
Acq: 12 Aug 2025 19:02

Instrument :

BNA_F

ClientSampleId :

BIN0009-DRIVEWAY-TP-WEST



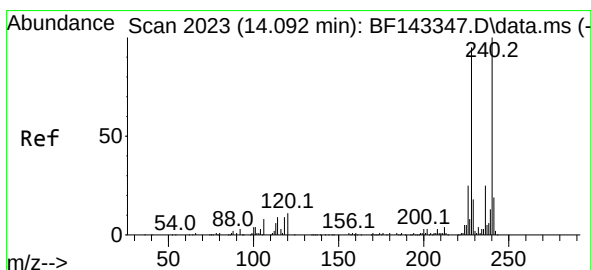
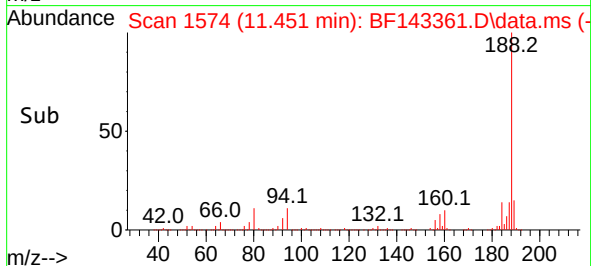
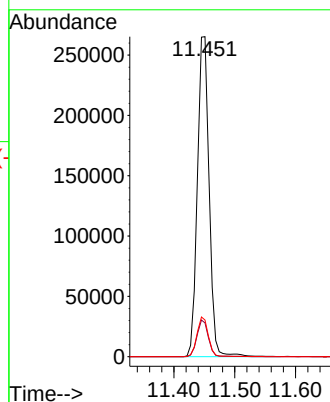
Tgt Ion:188 Resp: 355717

Ion Ratio Lower Upper

188 100

94 10.5 8.8 13.2

80 11.4 9.7 14.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF143361.D

Acq: 12 Aug 2025 19:02

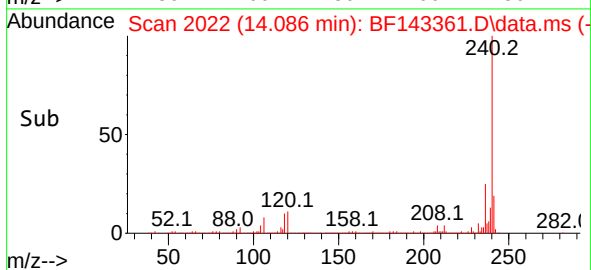
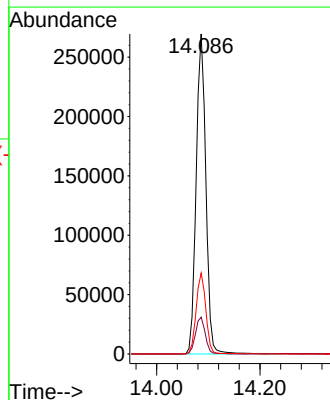
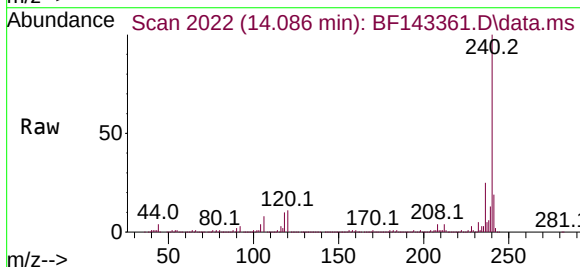
Tgt Ion:240 Resp: 351748

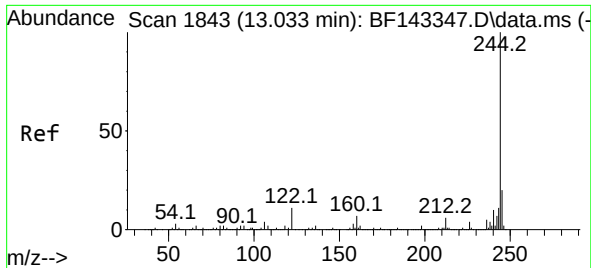
Ion Ratio Lower Upper

240 100

120 11.5 9.0 13.6

236 25.3 19.9 29.9

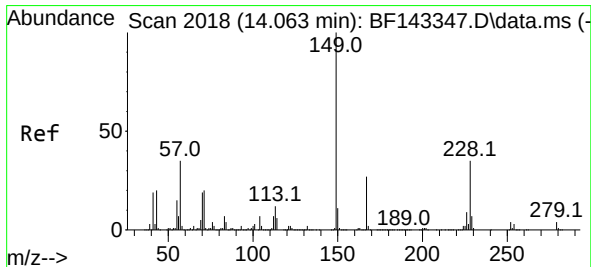
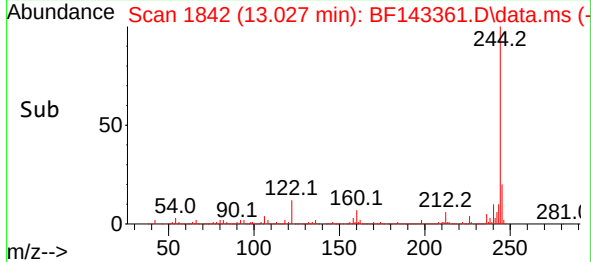
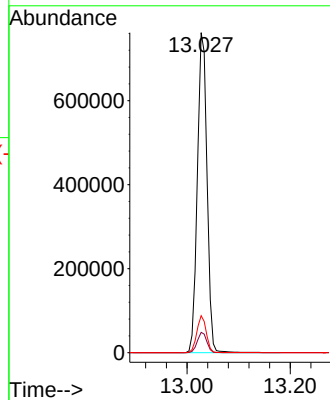
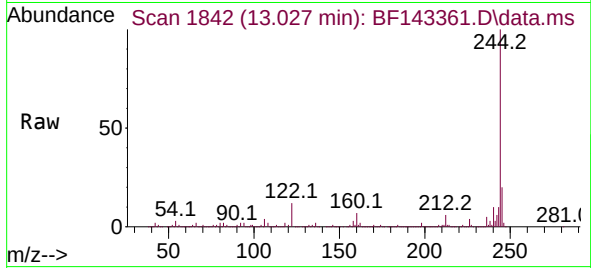




#79
 Terphenyl-d14
 Concen: 50.066 ng
 RT: 13.027 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF143361.D
 Acq: 12 Aug 2025 19:02

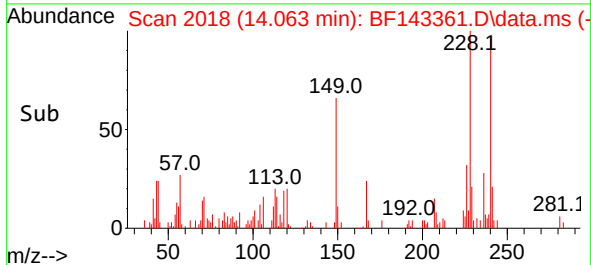
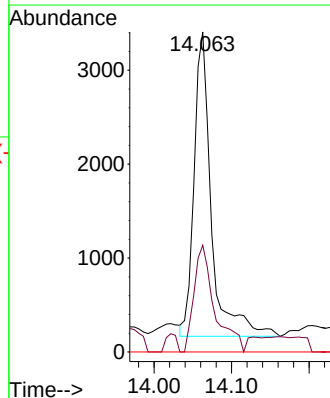
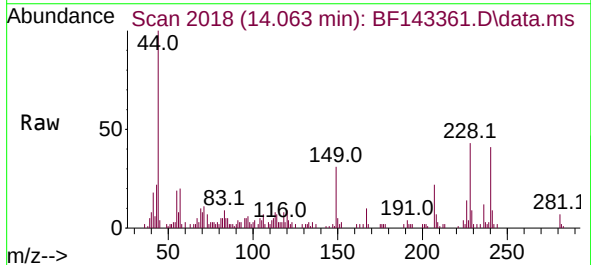
Instrument : BNA_F
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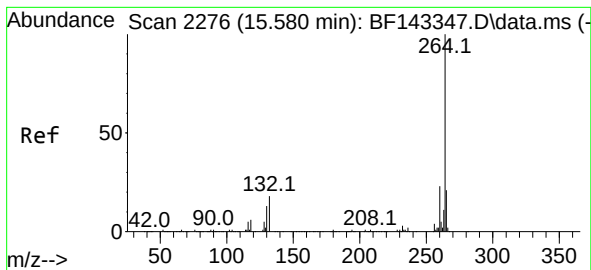
Tgt Ion:244 Resp: 986394
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.1 7.7
 122 11.6 8.9 13.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.526 ng
 RT: 14.063 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: BF143361.D
 Acq: 12 Aug 2025 19:02

Tgt Ion:149 Resp: 5021
 Ion Ratio Lower Upper
 149 100
 167 33.3 21.4 32.0#
 279 0.0 3.2 4.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF143361.D
 Acq: 12 Aug 2025 19:02

Instrument :
 BNA_F
 ClientSampleId :
 BIN0009-DRIVEWAY-TP-WEST

Tgt Ion:264 Resp: 414901
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 22.0 17.2 25.8

