

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020325\
 Data File : BF141366.D
 Acq On : 03 Feb 2025 13:41
 Operator : RC/JU
 Sample : Q1214-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PARAMUS-CONDENSATE

Quant Time: Feb 03 14:14:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	81023	20.000	ng	-0.01
21) Naphthalene-d8	8.075	136	342930	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	188582	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	332978	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	258279	20.000	ng	-0.02
86) Perylene-d12	15.415	264	210732	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	222182	42.098	ng	0.01
7) Phenol-d6	6.440	99	180349	26.862	ng	0.00
23) Nitrobenzene-d5	7.357	82	670363	103.051	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	159042	91.992	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1234012	100.719	ng	-0.01
79) Terphenyl-d14	12.910	244	1383927	82.634	ng	0.00

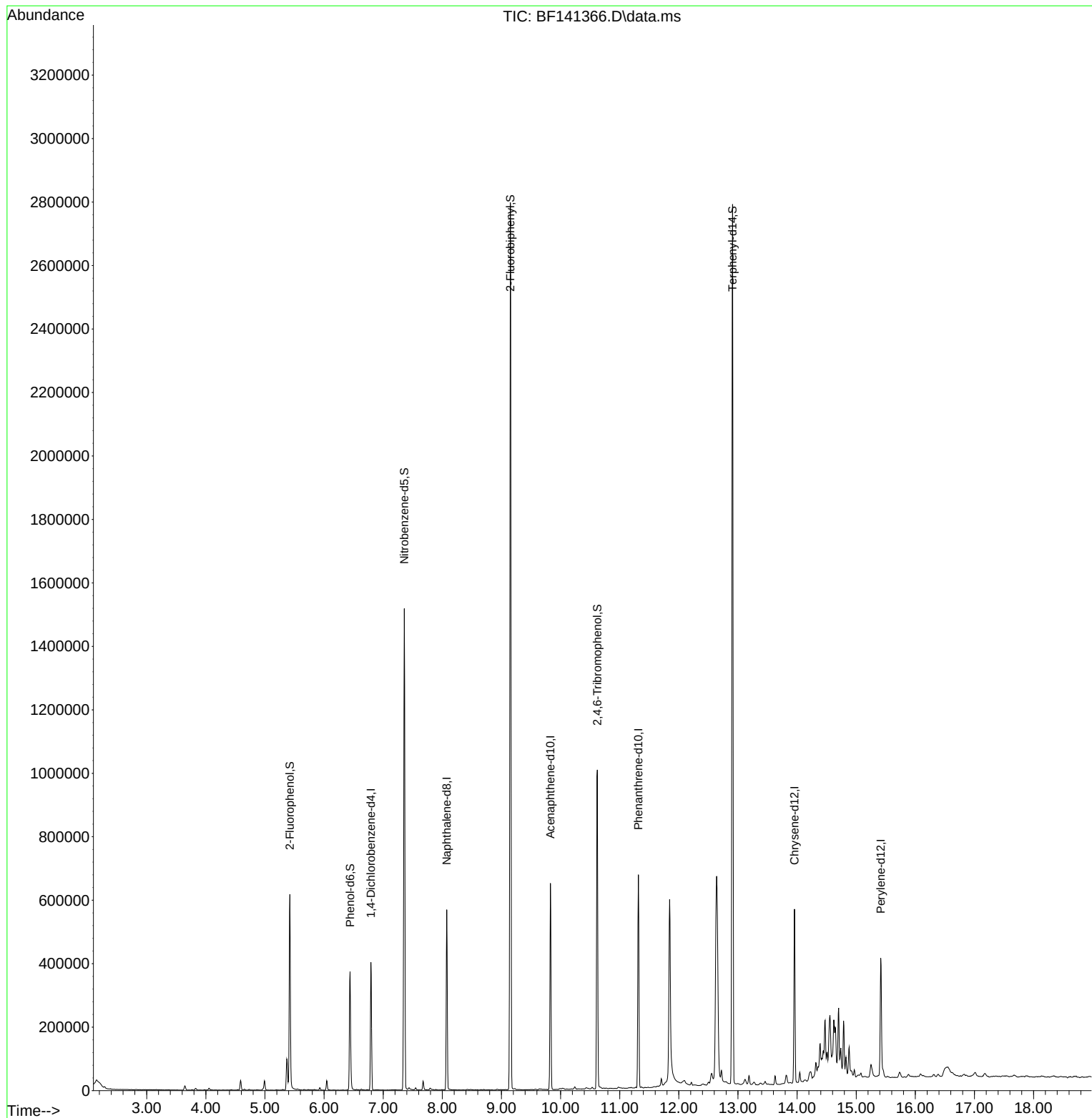
Target Compounds	Qvalue

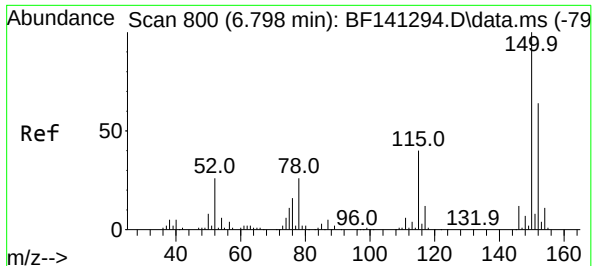
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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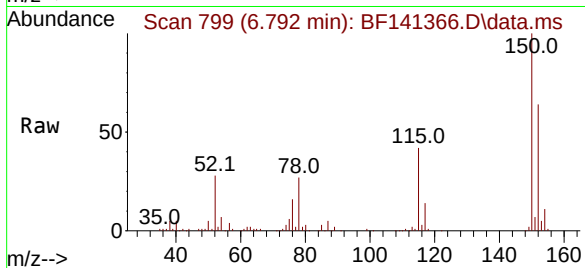
Quant Time: Feb 03 14:14:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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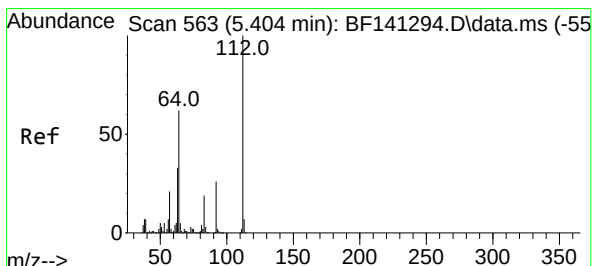
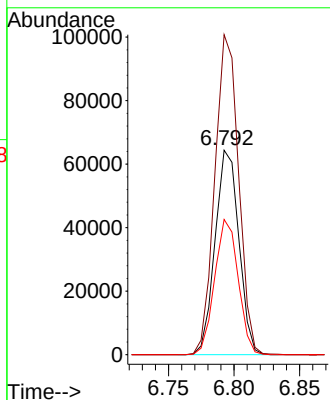
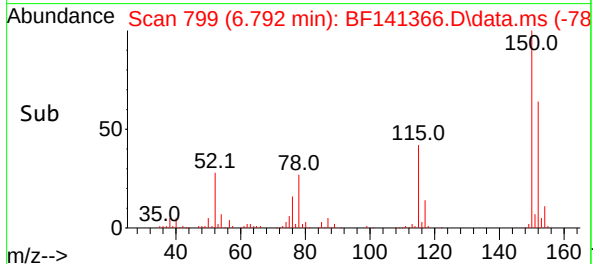


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

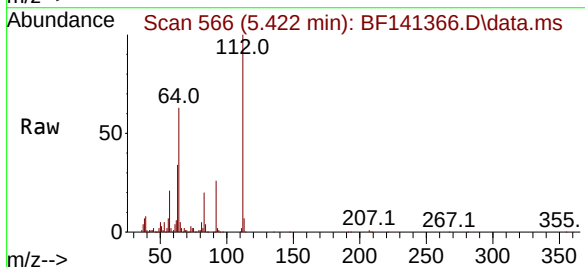
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BNA_F
ClientSampleId :
PARAMUS-CONDENSATE



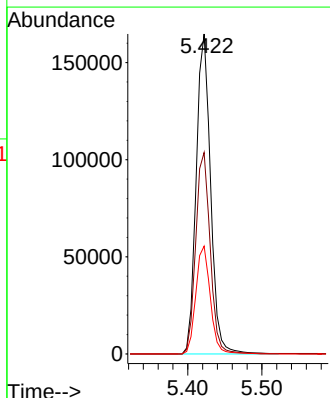
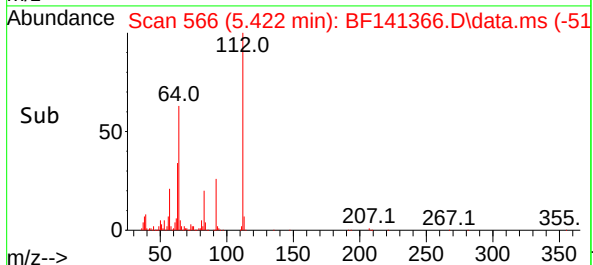
Tgt Ion:152 Resp: 81023
Ion Ratio Lower Upper
152 100
150 156.5 125.9 188.9
115 66.2 49.7 74.5

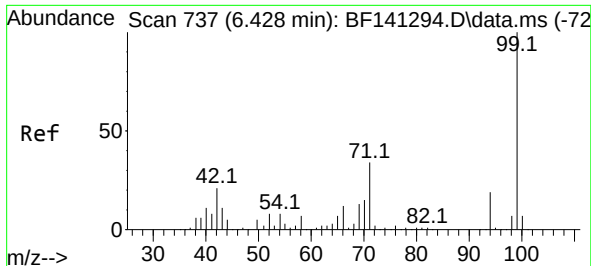


#5
2-Fluorophenol
Concen: 42.098 ng
RT: 5.422 min Scan# 566
Delta R.T. 0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41



Tgt Ion:112 Resp: 222182
Ion Ratio Lower Upper
112 100
64 63.0 49.8 74.8
63 33.7 26.1 39.1

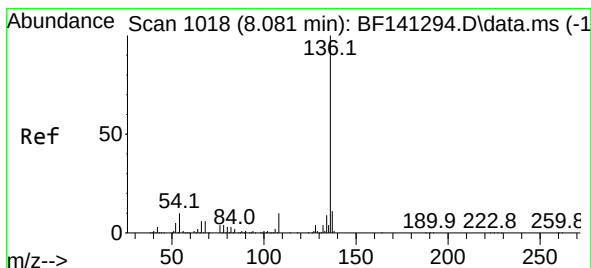
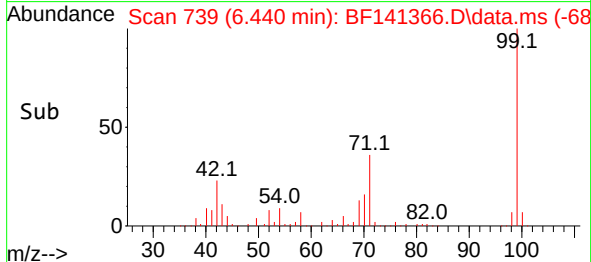
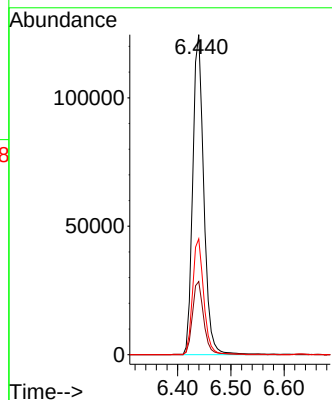
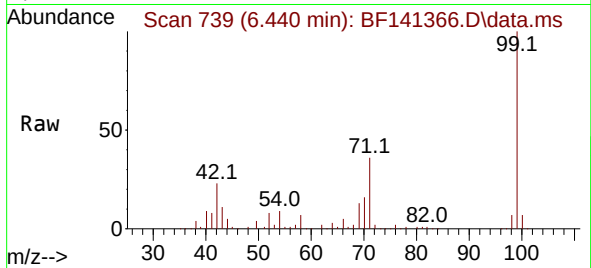




#7
Phenol-d6
Concen: 26.862 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

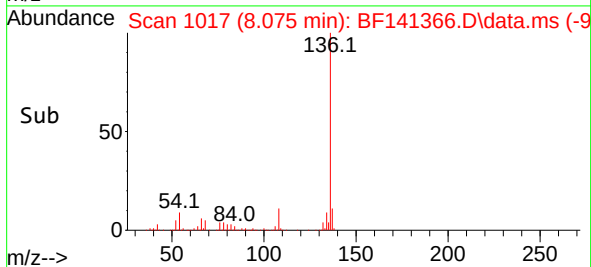
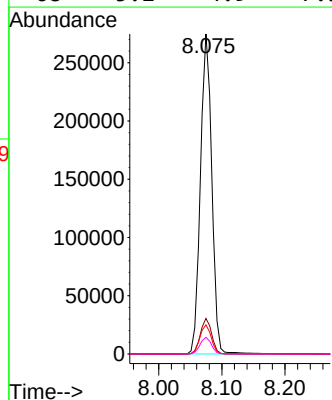
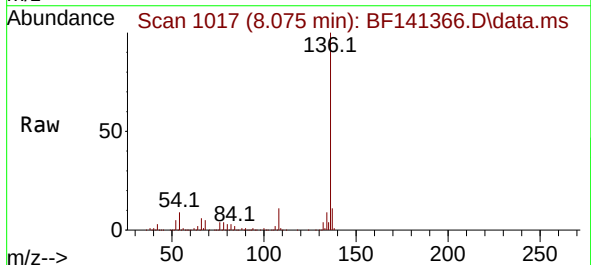
Instrument :
BNA_F
ClientSampleId :
PARAMUS-CONDENSATE

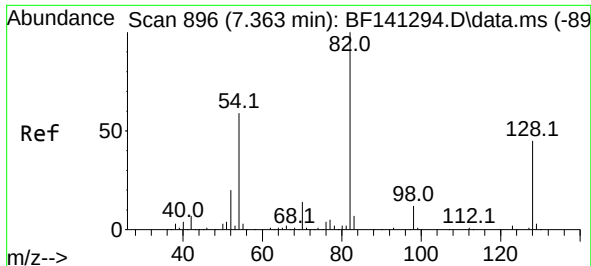
Tgt Ion: 99 Resp: 180349
Ion Ratio Lower Upper
99 100
42 22.8 17.1 25.7
71 36.2 26.9 40.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

Tgt Ion: 136 Resp: 342930
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.1 7.8 11.8
68 5.2 4.9 7.3

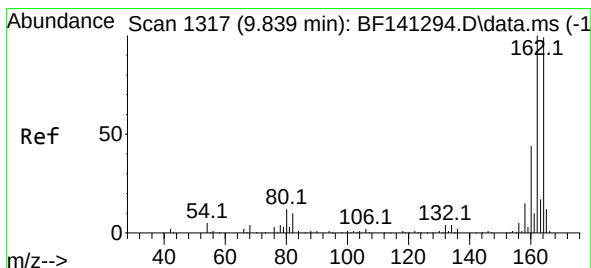
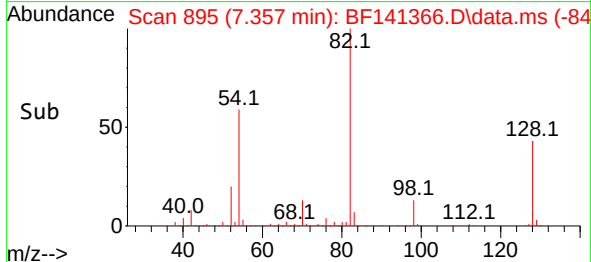
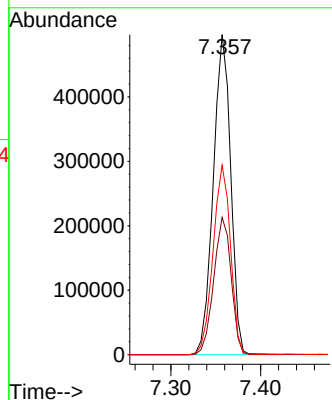
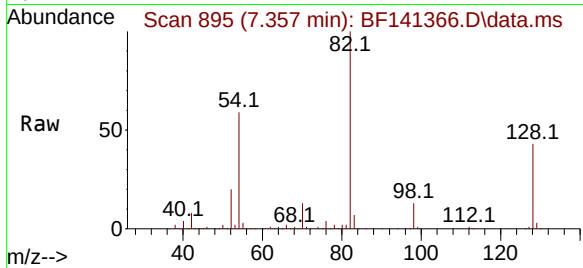




#23
Nitrobenzene-d5
Concen: 103.051 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

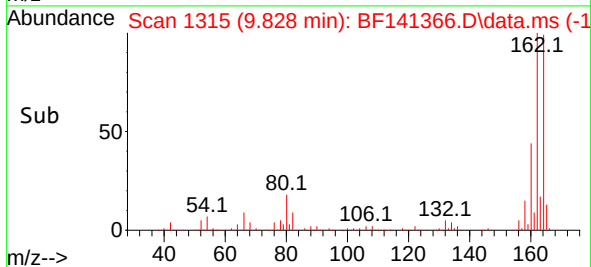
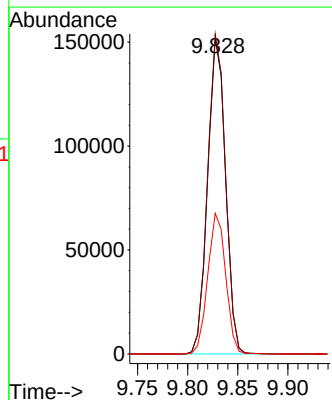
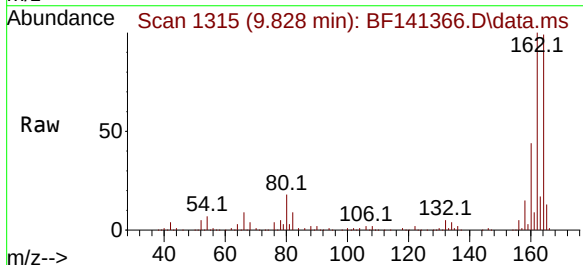
Instrument :
BNA_F
ClientSampleId :
PARAMUS-CONDENSATE

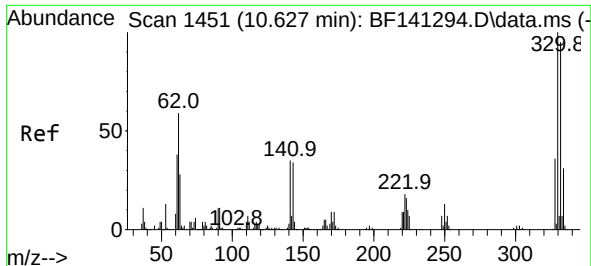
Tgt Ion: 82 Resp: 670363
Ion Ratio Lower Upper
82 100
128 42.9 35.7 53.5
54 59.2 47.1 70.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

Tgt Ion:164 Resp: 188582
Ion Ratio Lower Upper
164 100
162 101.4 80.6 121.0
160 44.6 35.8 53.6

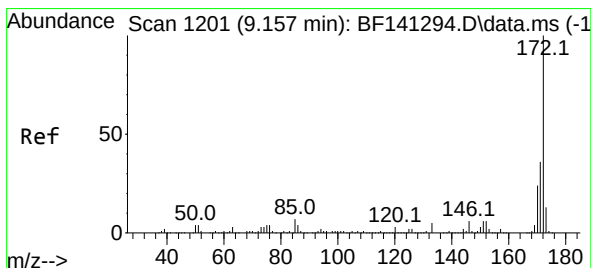
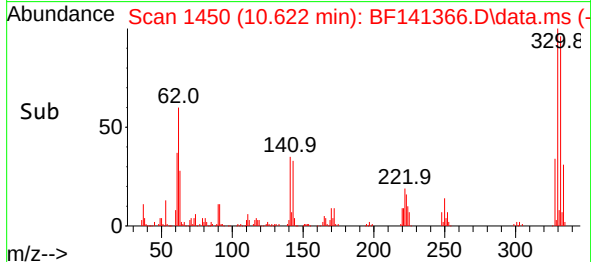
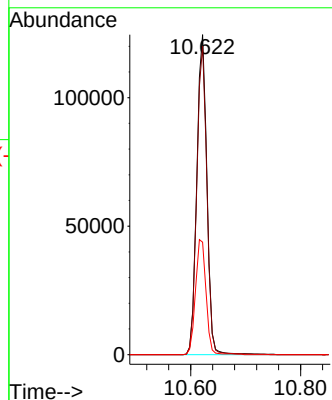
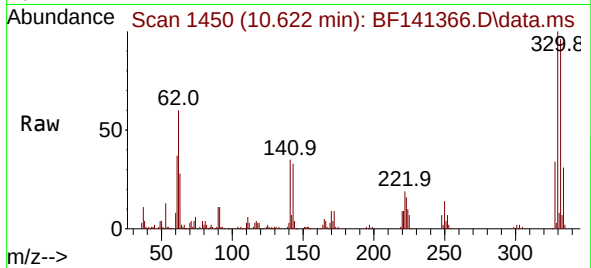




#42
2,4,6-Tribromophenol
Concen: 91.992 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

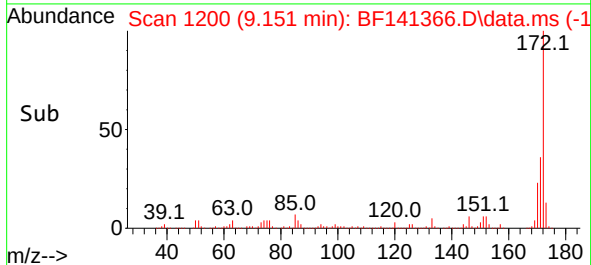
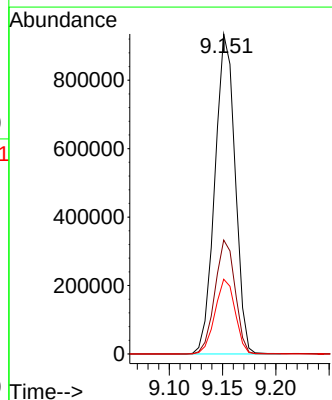
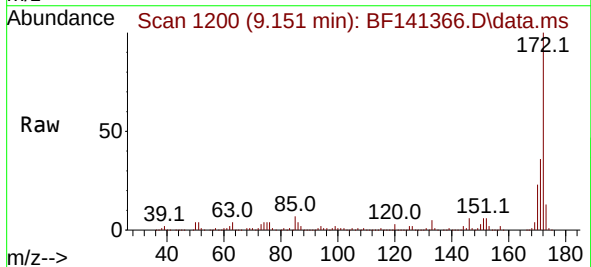
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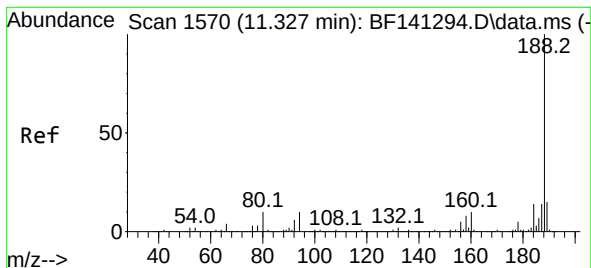
Tgt Ion:330 Resp: 159042
Ion Ratio Lower Upper
330 100
332 96.4 76.1 114.1
141 37.5 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 100.719 ng
RT: 9.151 min Scan# 1200
Delta R.T. -0.012 min
Lab File: BF141366.D
Acq: 03 Feb 2025 13:41

Tgt Ion:172 Resp: 1234012
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.4 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141366.D

Acq: 03 Feb 2025 13:41

Instrument :

BNA_F

ClientSampleId :

PARAMUS-CONDENSATE

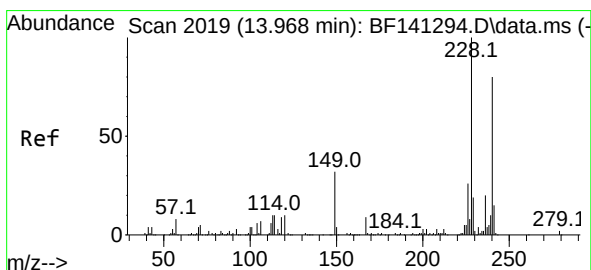
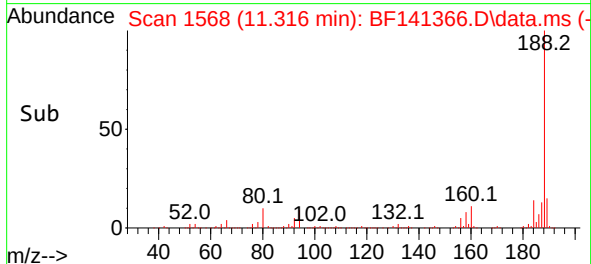
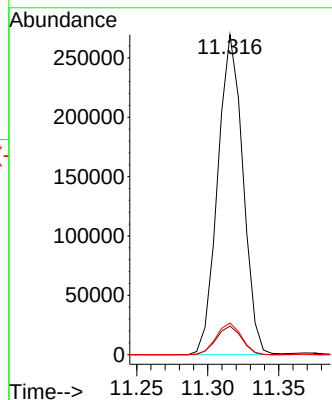
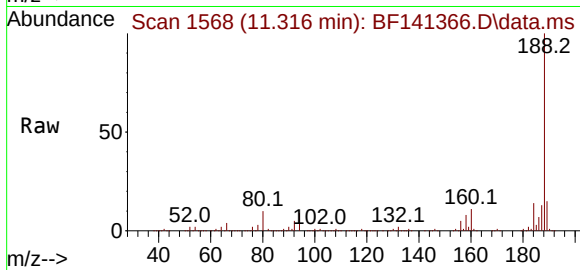
Tgt Ion:188 Resp: 332978

Ion Ratio Lower Upper

188 100

94 8.9 7.8 11.6

80 9.9 8.2 12.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.018 min

Lab File: BF141366.D

Acq: 03 Feb 2025 13:41

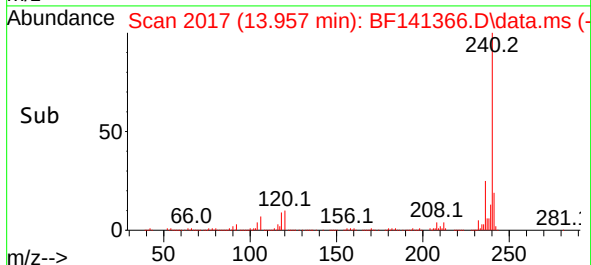
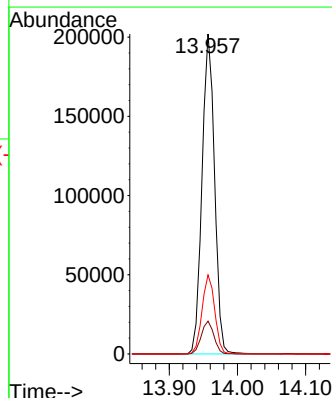
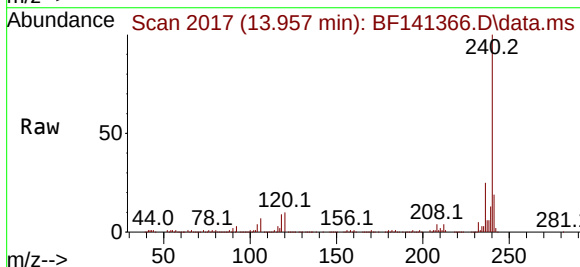
Tgt Ion:240 Resp: 258279

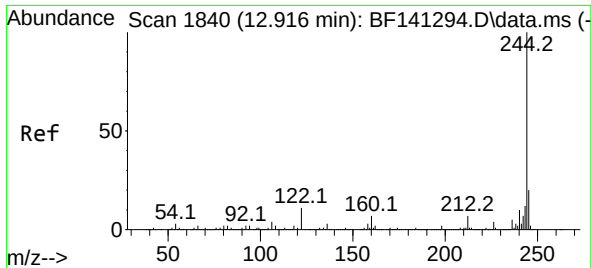
Ion Ratio Lower Upper

240 100

120 10.3 10.0 15.0

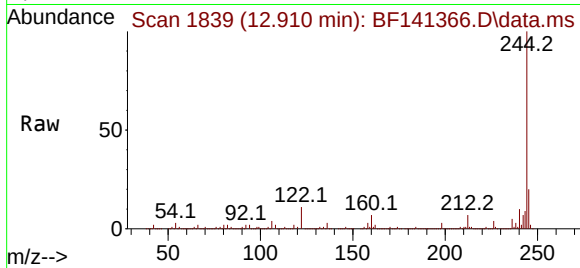
236 24.7 19.7 29.5



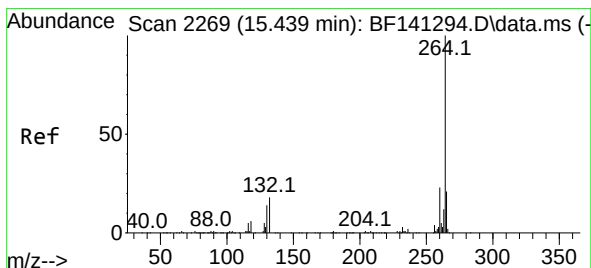
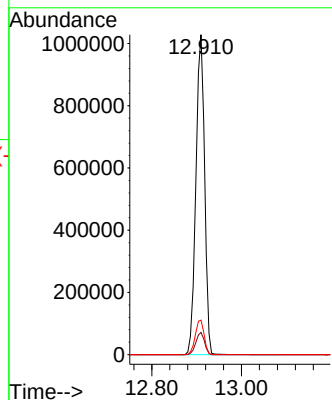
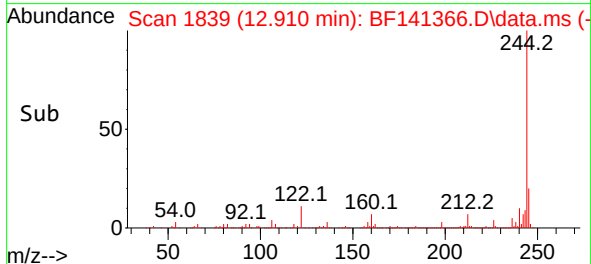


#79
 Terphenyl-d14
 Concen: 82.634 ng
 RT: 12.910 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF141366.D
 Acq: 03 Feb 2025 13:41

Instrument :
 BNA_F
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 PARAMUS-CONDENSATE



Tgt Ion:244 Resp: 1383927
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 10.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2265
 Delta R.T. -0.024 min
 Lab File: BF141366.D
 Acq: 03 Feb 2025 13:41

Tgt Ion:264 Resp: 210732
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 21.1 16.7 25.1

