Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020325\
Data File : BF141379.D
Acq On : 03 Feb 2025 19:57
Operator : RC/JU
Sample : Q1235-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Time: Feb 04 00:18:48 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	107174	20.000	ng	-0.01
21) Naphthalene-d8	8.075	136	436153	20.000	ng	-0.01
39) Acenaphthene-d10	9.827	164	203707	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	355432	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	246834	20.000	ng	#-0.02
86) Perylene-d12	15.415	264	169780	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	922971	132.210	ng	0.02
7) Phenol-d6	6.439	99	1138253	128.169	ng	0.00
23) Nitrobenzene-d5	7.357	82	837540	101.231	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	313714	167.984	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1359009	102.685	ng	-0.01
79) Terphenyl-d14	12.910	244	1537853	96.083	ng	0.00
Target Compounds						Qvalue

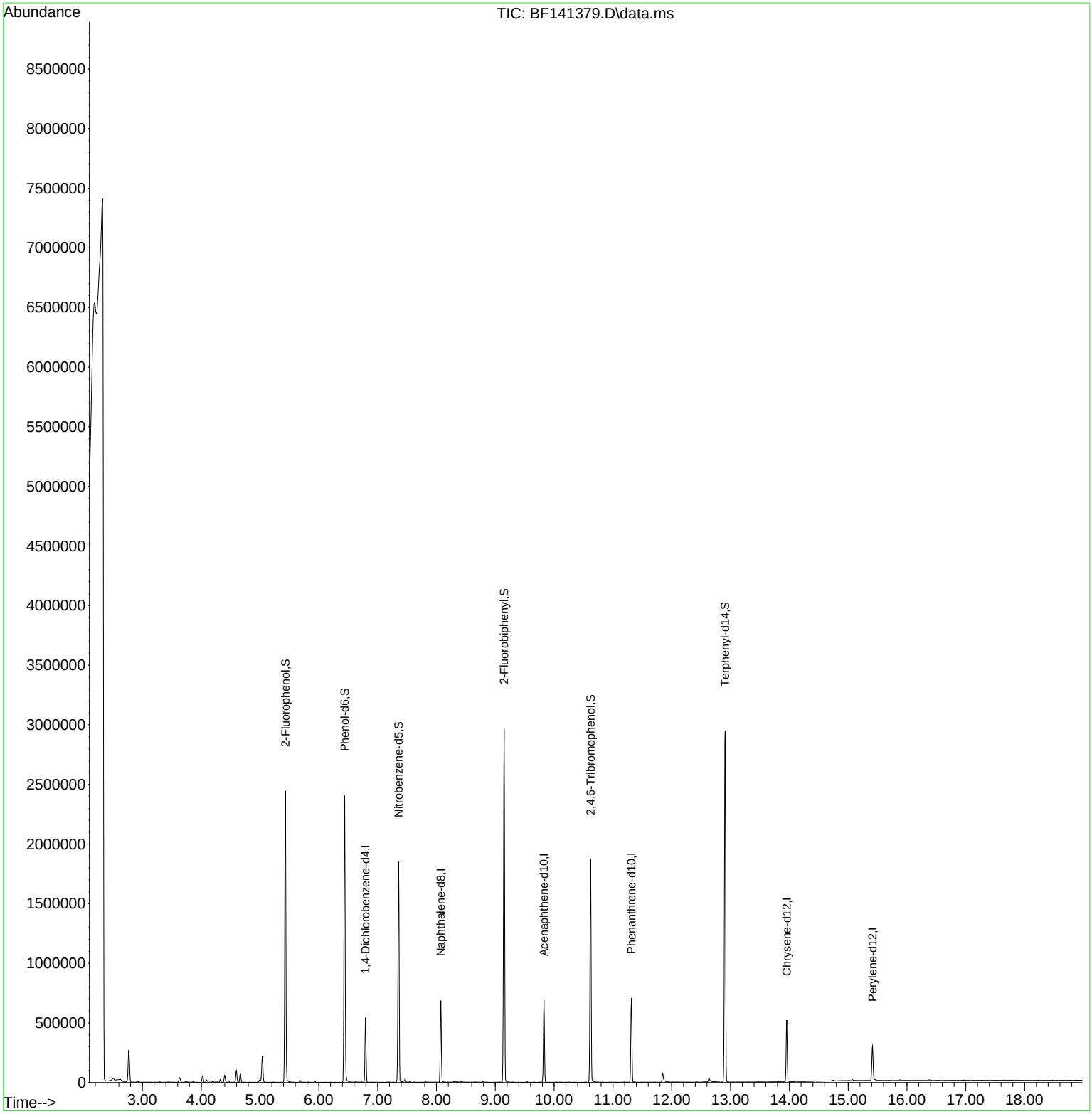
(#) = qualifier out of range (m) = manual integration (+) = signals summed

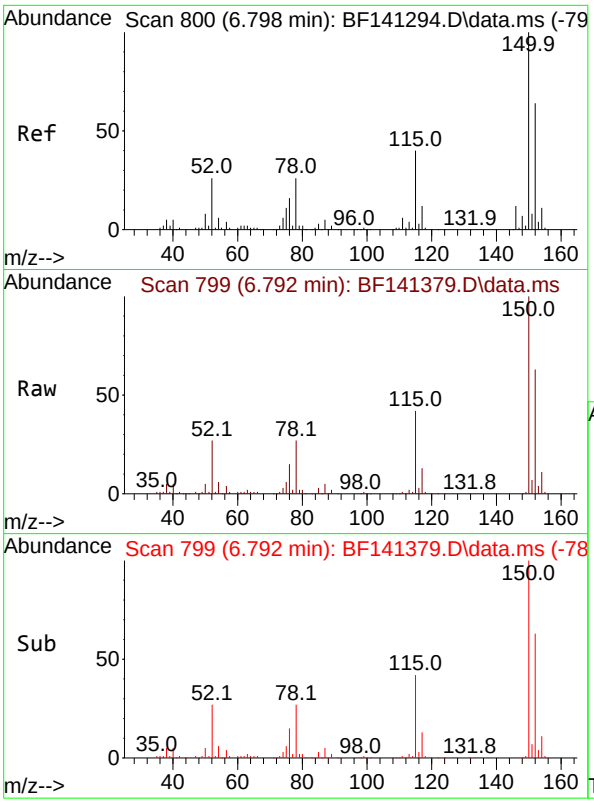
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020325\
Data File : BF141379.D
Acq On : 03 Feb 2025 19:57
Operator : RC/JU
Sample : Q1235-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Quant Time: Feb 04 00:18:48 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



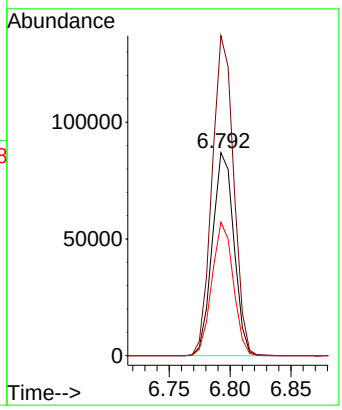


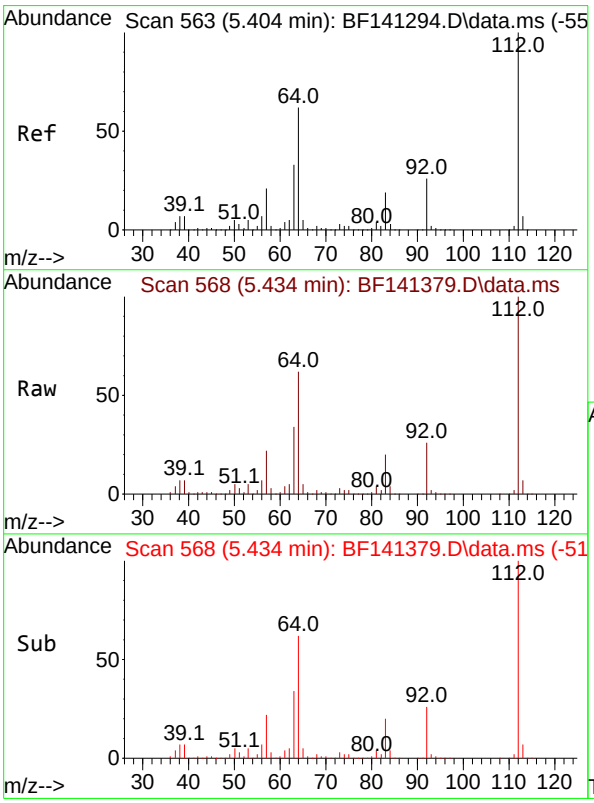
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF141379.D
Acq: 03 Feb 2025 19:57

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Tgt Ion:152 Resp: 107174

Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.9	188.9
115	65.7	49.7	74.5

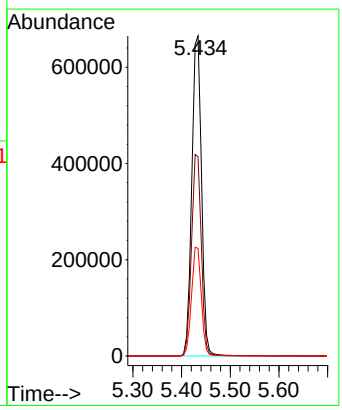


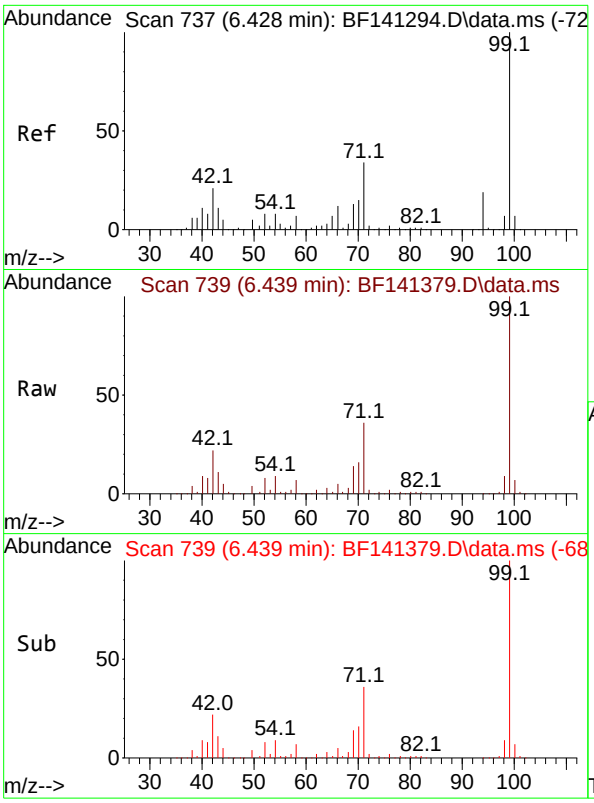


#5
2-Fluorophenol
Concen: 132.210 ng
RT: 5.434 min Scan# 568
Delta R.T. 0.023 min
Lab File: BF141379.D
Acq: 03 Feb 2025 19:57

Tgt Ion:112 Resp: 922971

Ion	Ratio	Lower	Upper
112	100		
64	62.2	49.8	74.8
63	33.6	26.1	39.1



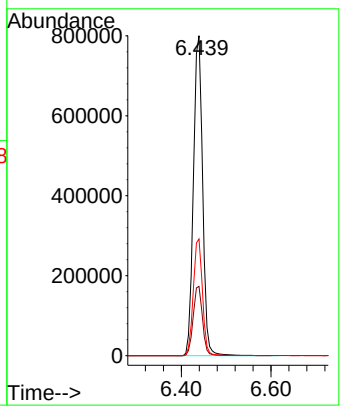


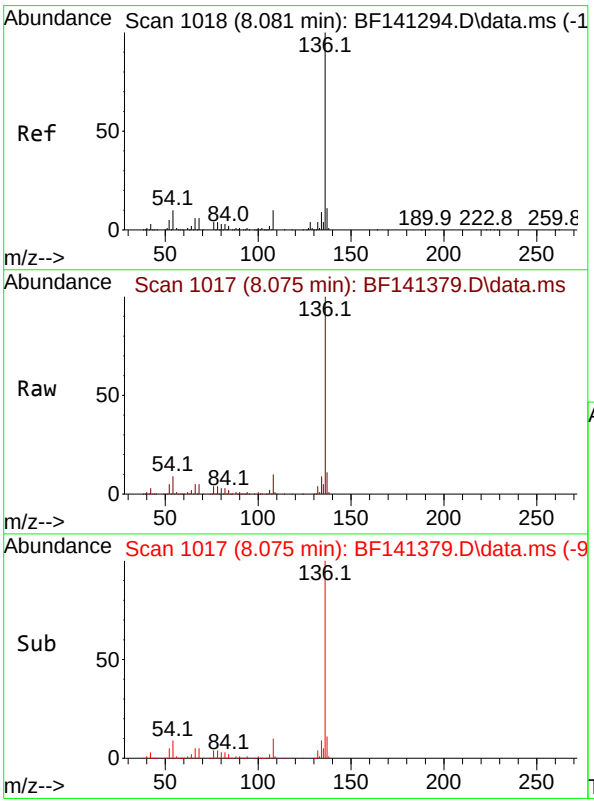
#7
Phenol-d6
Concen: 128.169 ng
RT: 6.439 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF141379.D
Acq: 03 Feb 2025 19:57

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Tgt Ion: 99 Resp: 1138253

Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.1	25.7
71	36.5	26.9	40.3

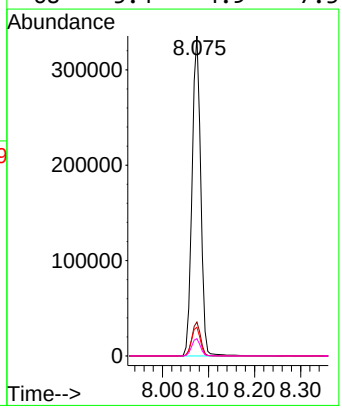


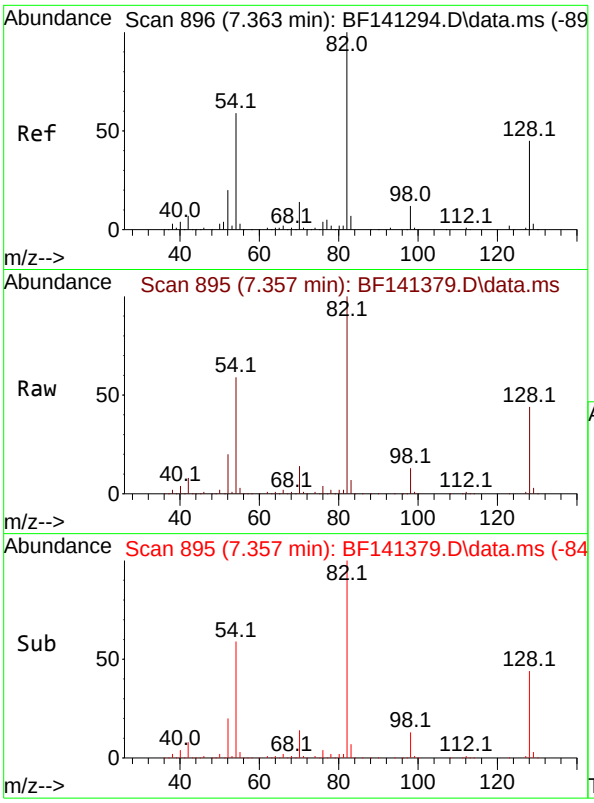


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF141379.D
Acq: 03 Feb 2025 19:57

Tgt Ion:136 Resp: 436153

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.0	7.8	11.8
68	5.4	4.9	7.3



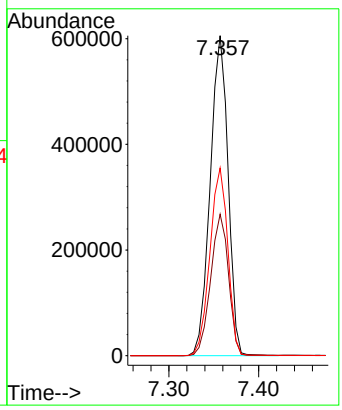


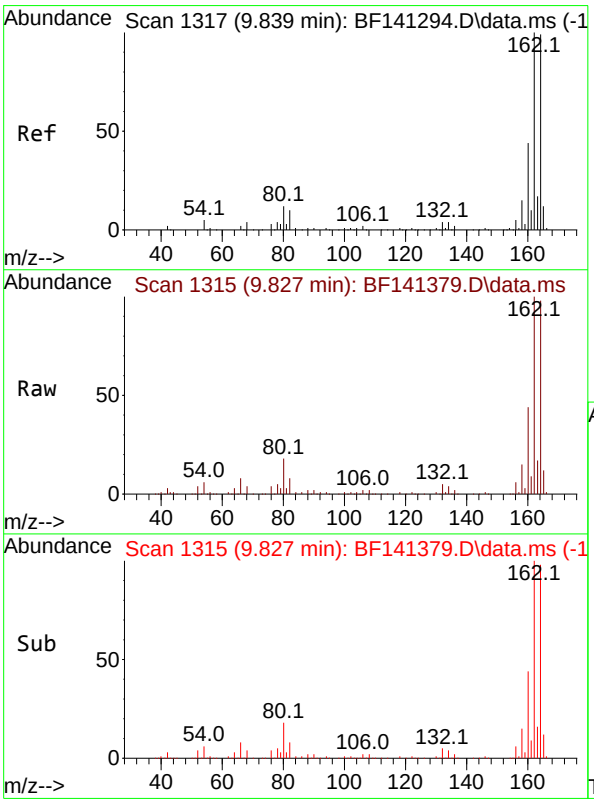
#23
Nitrobenzene-d5
Concen: 101.231 ng
RT: 7.357 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF141379.D
Acq: 03 Feb 2025 19:57

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Tgt Ion: 82 Resp: 837540

Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.7	53.5
54	58.7	47.1	70.7

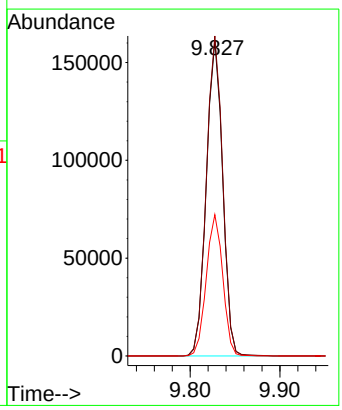


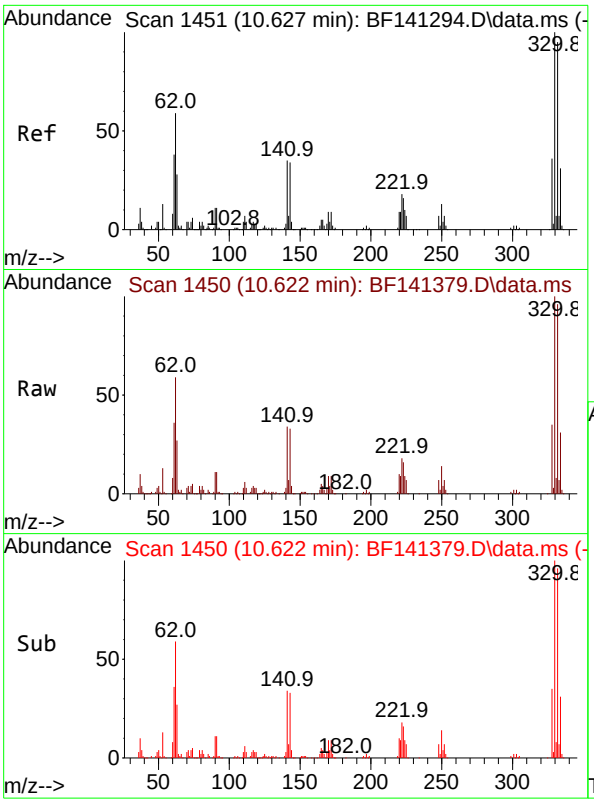


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF141379.D
Acq: 03 Feb 2025 19:57

Tgt Ion:164 Resp: 203707

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.6	121.0
160	44.9	35.8	53.6



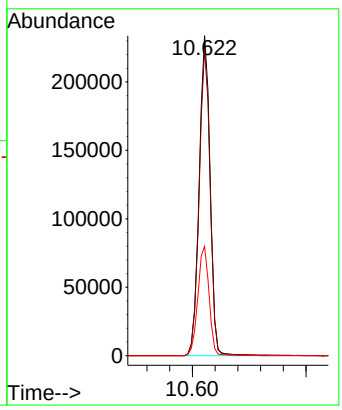


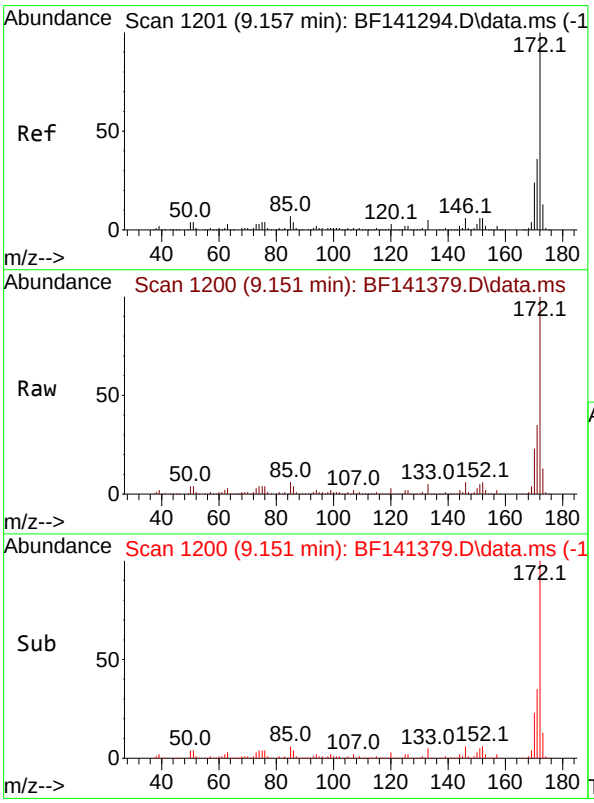
#42
2,4,6-Tribromophenol
Concen: 167.984 ng
RT: 10.622 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF141379.D
Acq: 03 Feb 2025 19:57

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Tgt Ion:330 Resp: 313714

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.1	114.1
141	35.1	28.8	43.2

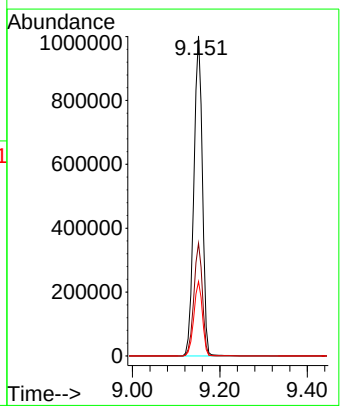


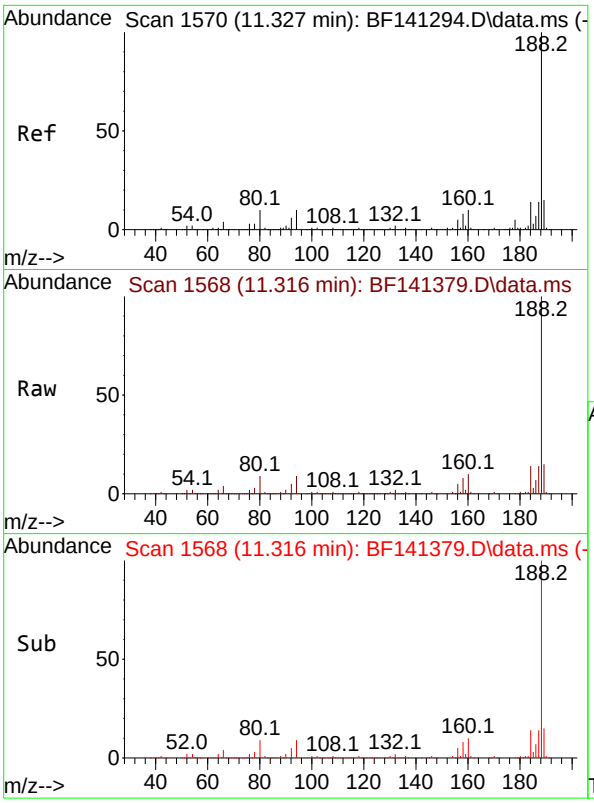


#45
2-Fluorobiphenyl
Concen: 102.685 ng
RT: 9.151 min Scan# 1200
Delta R.T. -0.012 min
Lab File: BF141379.D
Acq: 03 Feb 2025 19:57

Tgt Ion:172 Resp: 1359009

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.8	43.2
170	23.3	19.0	28.6



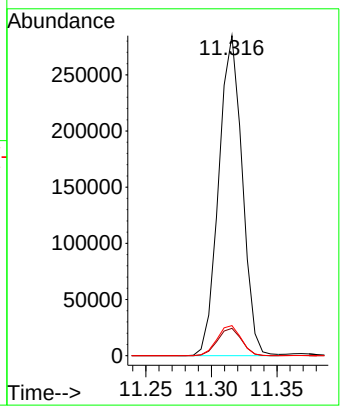


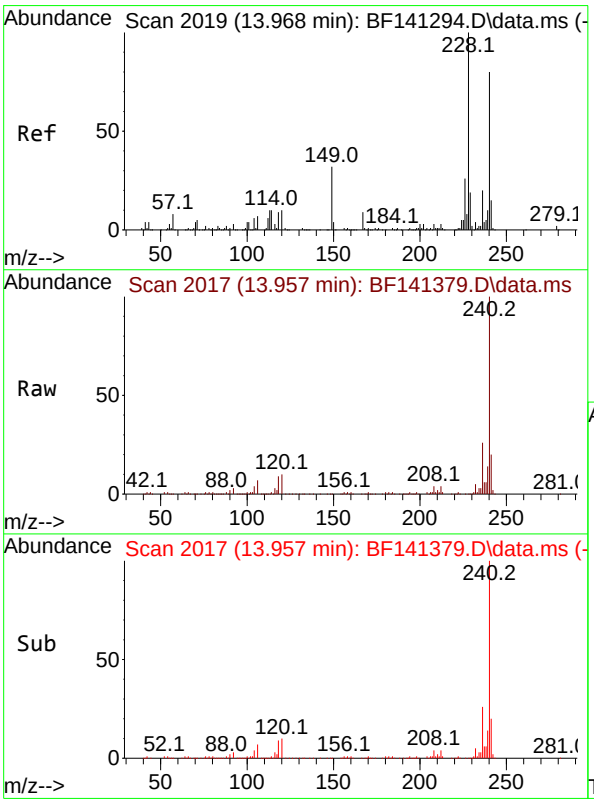
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141379.D
Acq: 03 Feb 2025 19:57

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Tgt Ion:188 Resp: 355432

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.8	11.6
80	9.4	8.2	12.4

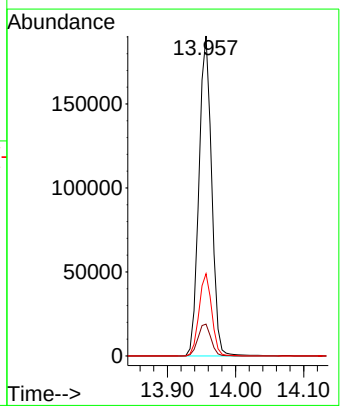


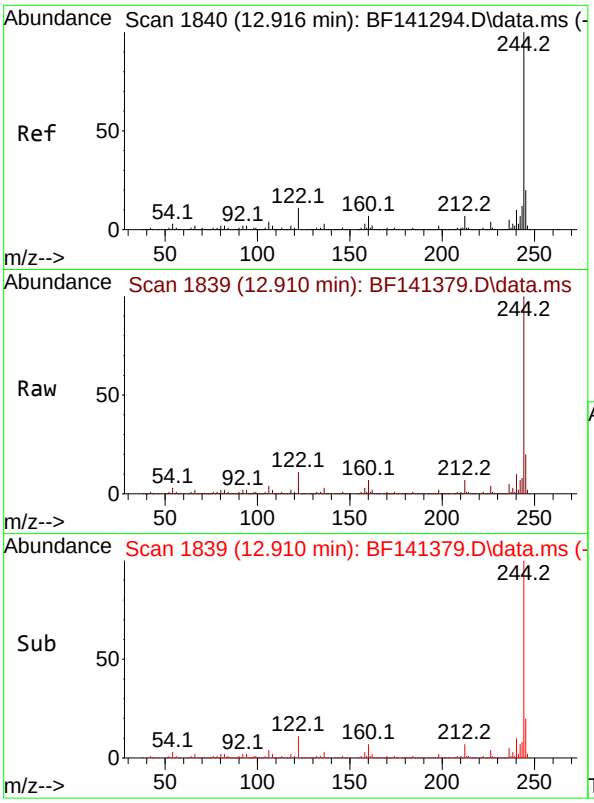


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.018 min
Lab File: BF141379.D
Acq: 03 Feb 2025 19:57

Tgt Ion:240 Resp: 246834

Ion	Ratio	Lower	Upper
240	100		
120	9.9	10.0	15.0#
236	25.7	19.7	29.5



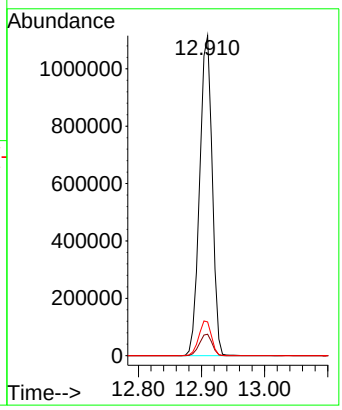


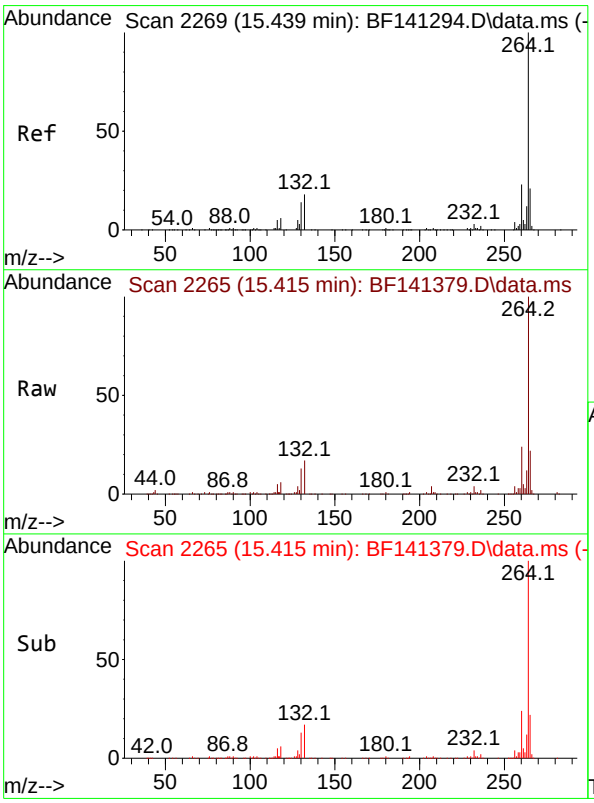
#79
Terphenyl-d14
Concen: 96.083 ng
RT: 12.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141379.D
Acq: 03 Feb 2025 19:57

Instrument :
BNA_F
ClientSampleId :
JPP-16.1-012925

Tgt Ion:244 Resp: 1537853

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.6	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: BF141379.D
Acq: 03 Feb 2025 19:57

Tgt Ion:264 Resp: 169780

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.6	16.7	25.1