Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141401.D
Acq On : 04 Feb 2025 12:02
Operator : RC/JU
Sample : PB166423TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166423TB

Quant Time: Feb 04 12:56:34 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	6.787	152	79603	20.000	ng	-0.02
21) Naphthalene-d8	8.069	136	321231	20.000	ng	#-0.02
39) Acenaphthene-d10	9.828	164	179300	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	311828	20.000	ng	-0.02
76) Chrysene-d12	13.957	240	245488	20.000	ng	-0.02
86) Perylene-d12	15.410	264	193327	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	712179	137.349	ng	0.00
7) Phenol-d6	6.428	99	885464	134.238	ng	-0.01
23) Nitrobenzene-d5	7.351	82	582552	95.601	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	245592	149.408	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	1109712	95.263	ng	-0.02
79) Terphenyl-d14	12.904	244	1343273	84.386	ng	-0.01
Target Compounds						Qvalue

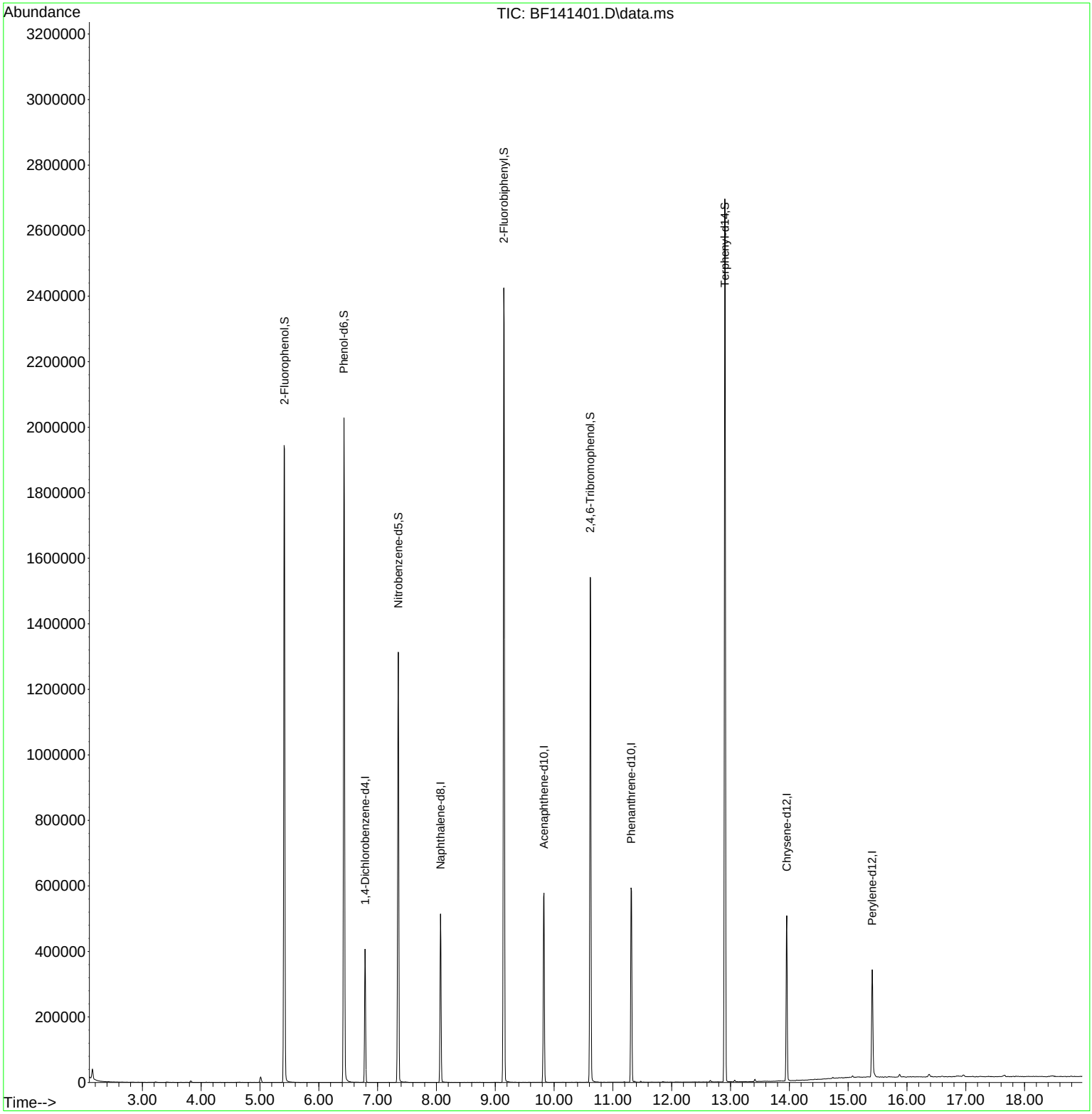
(#) = qualifier out of range (m) = manual integration (+) = signals summed

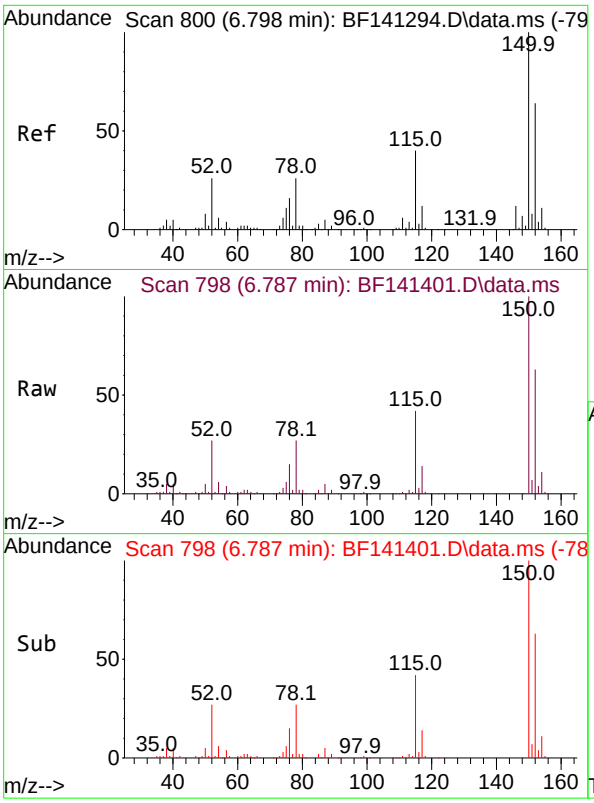
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
Data File : BF141401.D
Acq On : 04 Feb 2025 12:02
Operator : RC/JU
Sample : PB166423TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166423TB

Quant Time: Feb 04 12:56:34 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



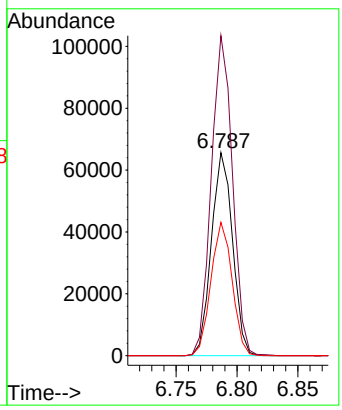


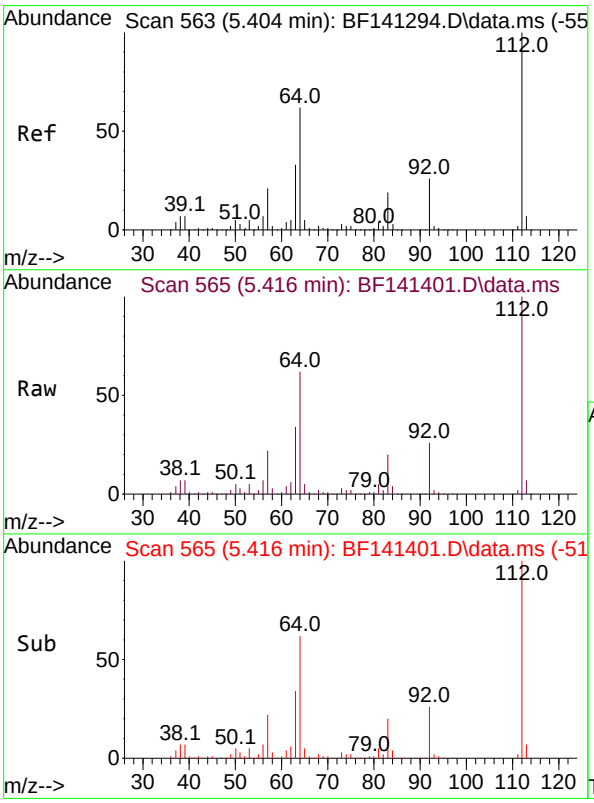
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 7
Delta R.T. -0.017 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Instrument :
BNA_F
ClientSampleId :
PB166423TB

Tgt Ion:152 Resp: 79603

Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.9	188.9
115	65.6	49.7	74.5

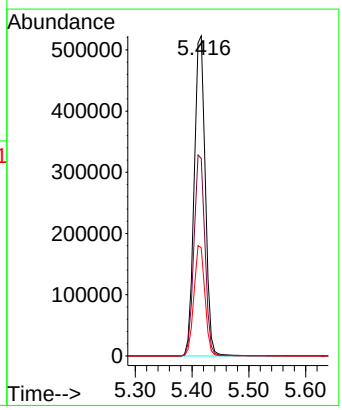


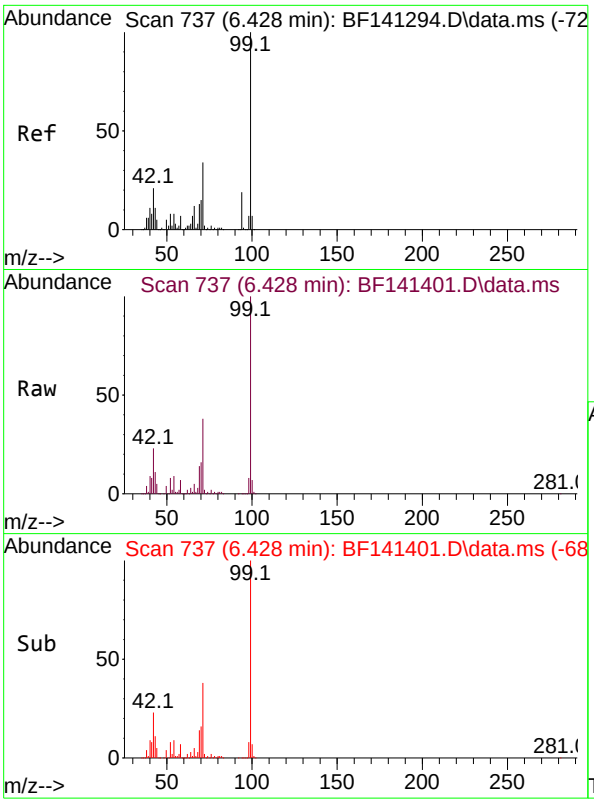


#5
2-Fluorophenol
Concen: 137.349 ng
RT: 5.416 min Scan# 565
Delta R.T. 0.006 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Tgt Ion:112 Resp: 712179

Ion	Ratio	Lower	Upper
112	100		
64	61.7	49.8	74.8
63	33.8	26.1	39.1



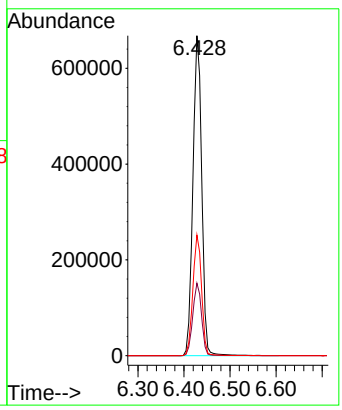


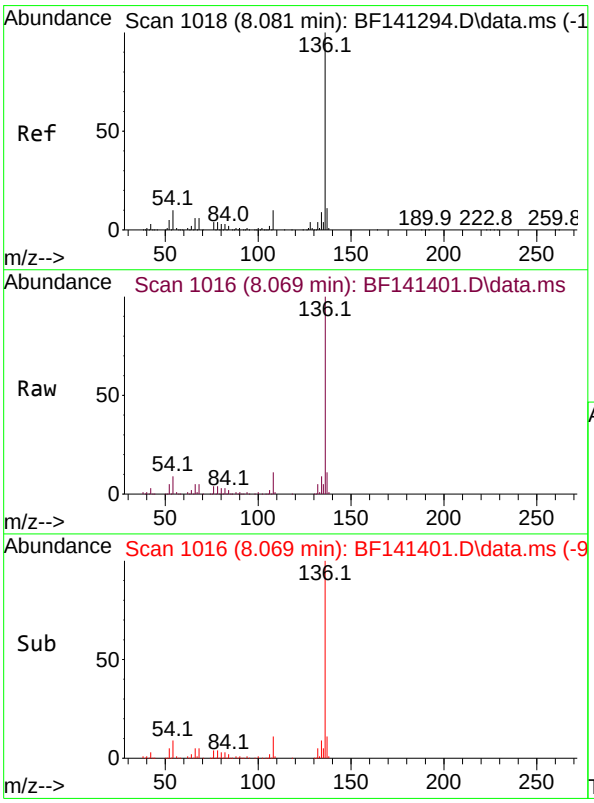
#7
Phenol-d6
Concen: 134.238 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Instrument :
BNA_F
ClientSampleId :
PB166423TB

Tgt Ion: 99 Resp: 885464

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.1	25.7
71	37.7	26.9	40.3

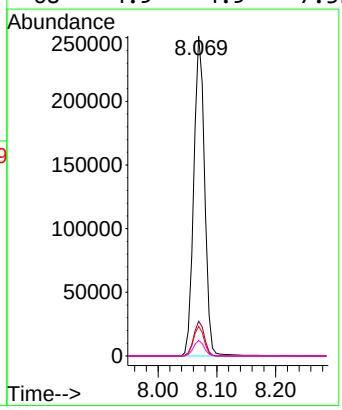


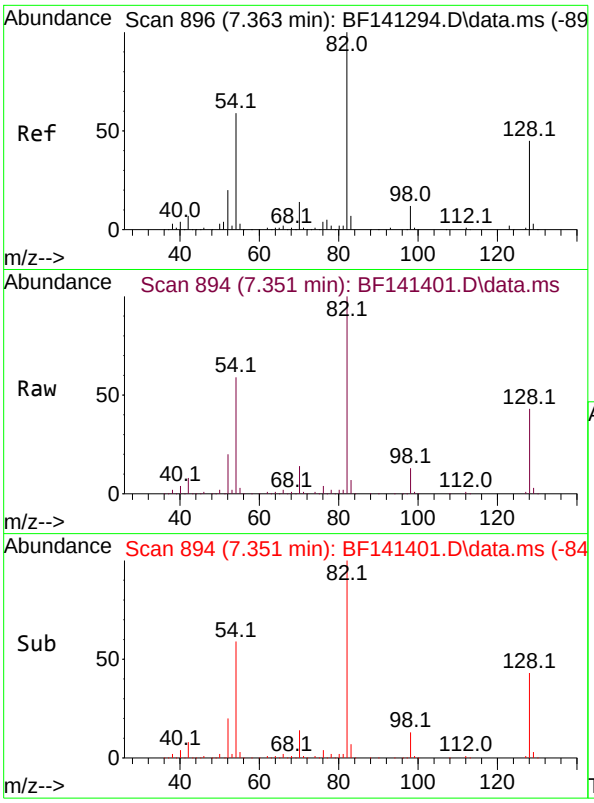


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.018 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Tgt Ion:136 Resp: 321231

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.2	7.8	11.8
68	4.9	4.9	7.3#



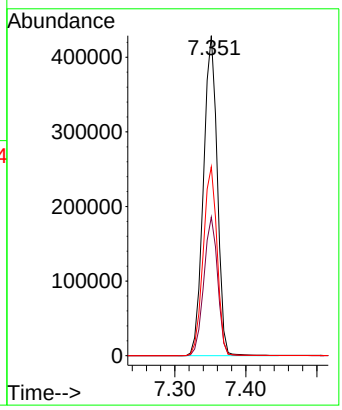


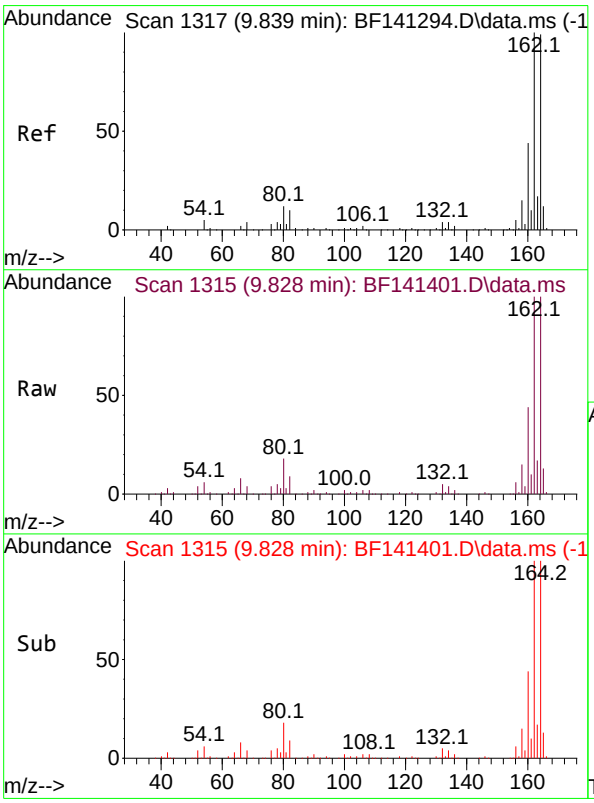
#23
Nitrobenzene-d5
Concen: 95.601 ng
RT: 7.351 min Scan# 8
Delta R.T. -0.018 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Instrument :
BNA_F
ClientSampleId :
PB166423TB

Tgt Ion: 82 Resp: 582552

Ion	Ratio	Lower	Upper
82	100		
128	43.3	35.7	53.5
54	59.0	47.1	70.7

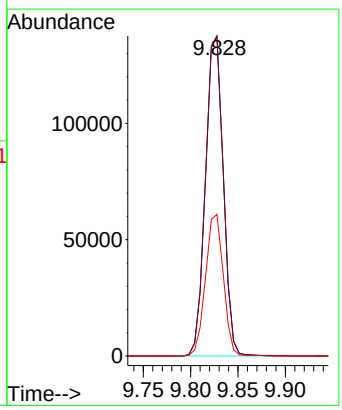


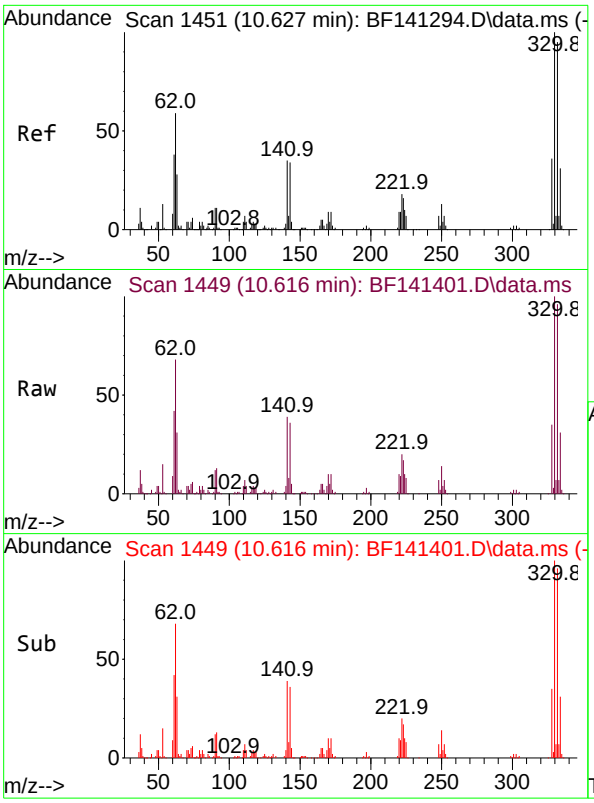


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Tgt Ion:164 Resp: 179300

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.6	121.0
160	44.3	35.8	53.6



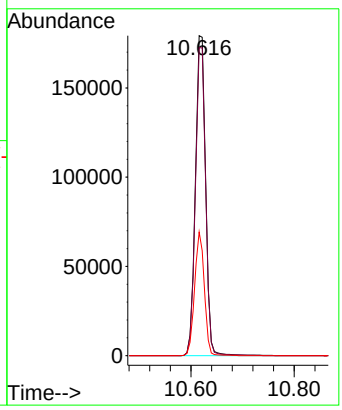


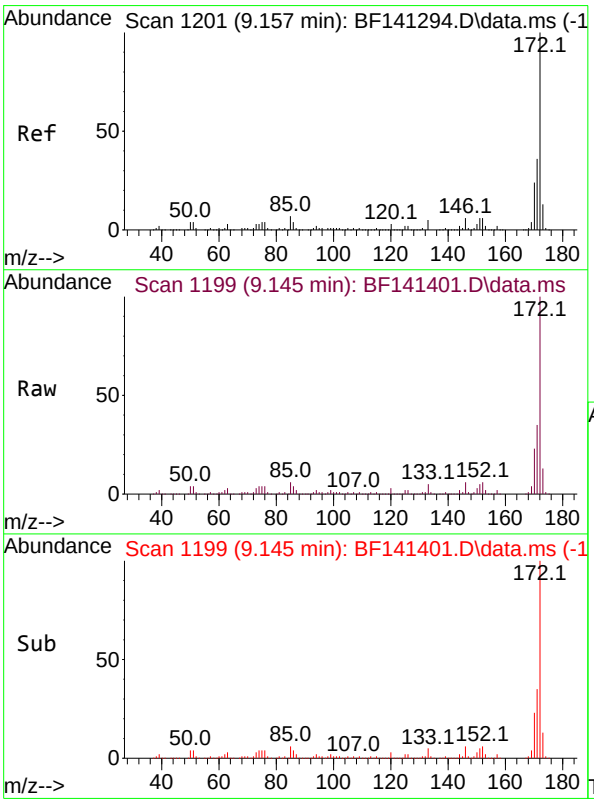
#42
2,4,6-Tribromophenol
Concen: 149.408 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Instrument :
BNA_F
ClientSampleId :
PB166423TB

Tgt Ion:330 Resp: 245592

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.1	114.1
141	36.9	28.8	43.2

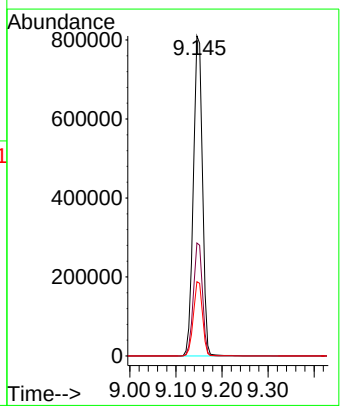


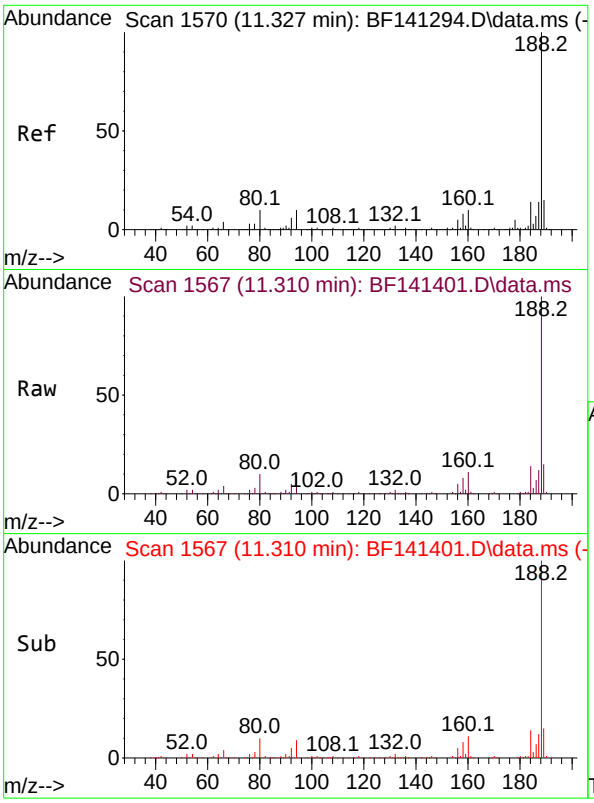


#45
2-Fluorobiphenyl
Concen: 95.263 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.018 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Tgt Ion:172 Resp: 1109712

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.8	43.2
170	23.2	19.0	28.6



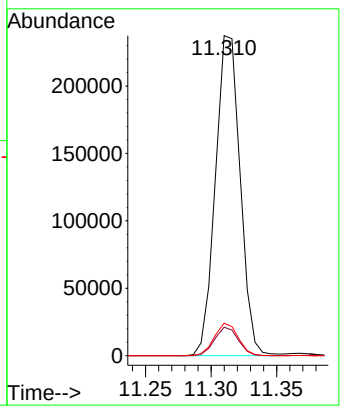


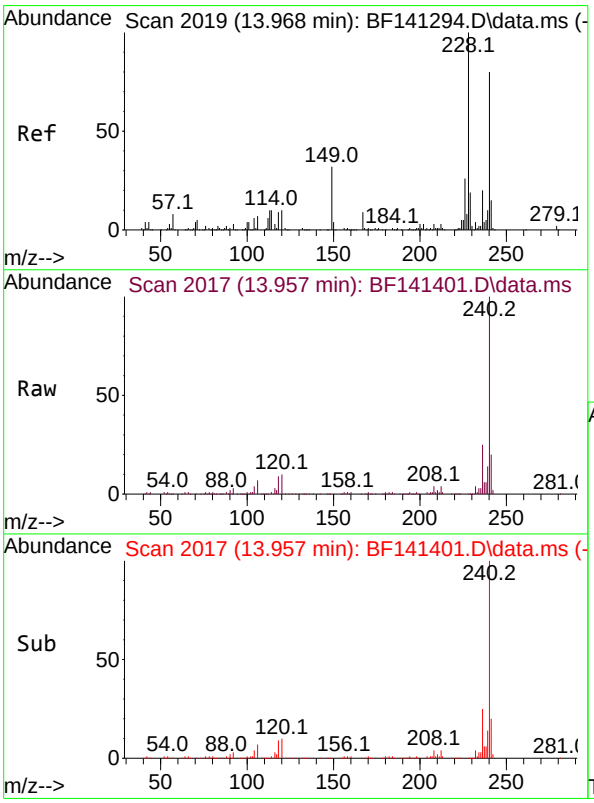
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Instrument :
BNA_F
ClientSampleId :
PB166423TB

Tgt Ion:188 Resp: 311828

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	10.2	8.2	12.4

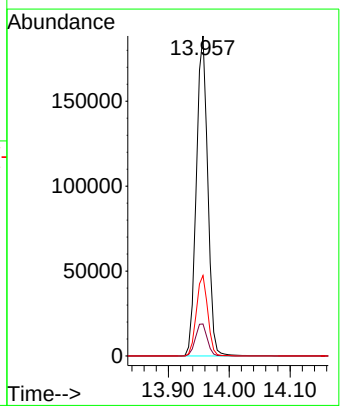


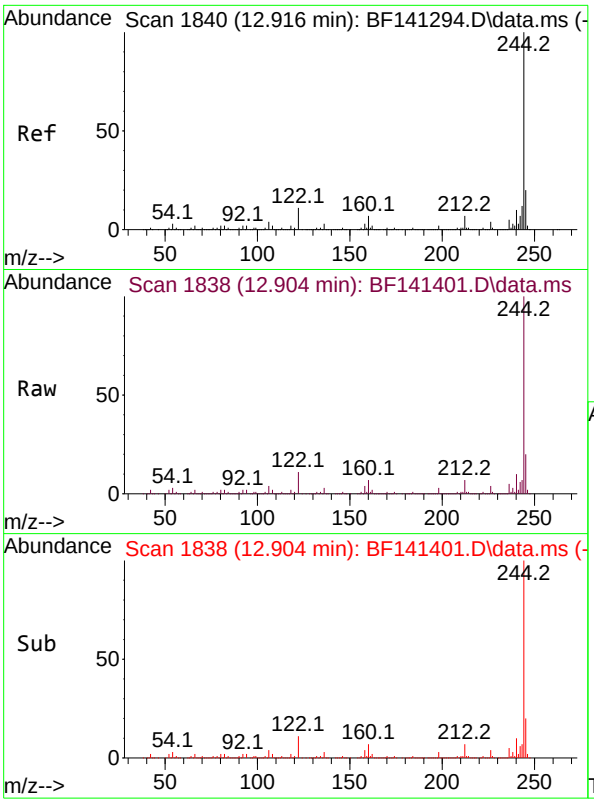


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.018 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Tgt Ion:240 Resp: 245488

Ion	Ratio	Lower	Upper
240	100		
120	10.0	10.0	15.0
236	25.1	19.7	29.5



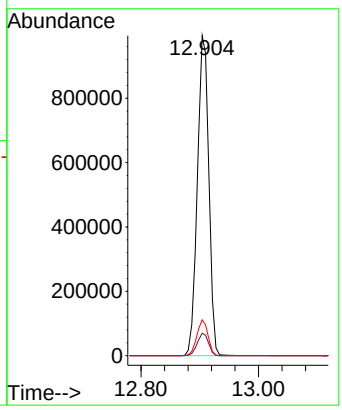


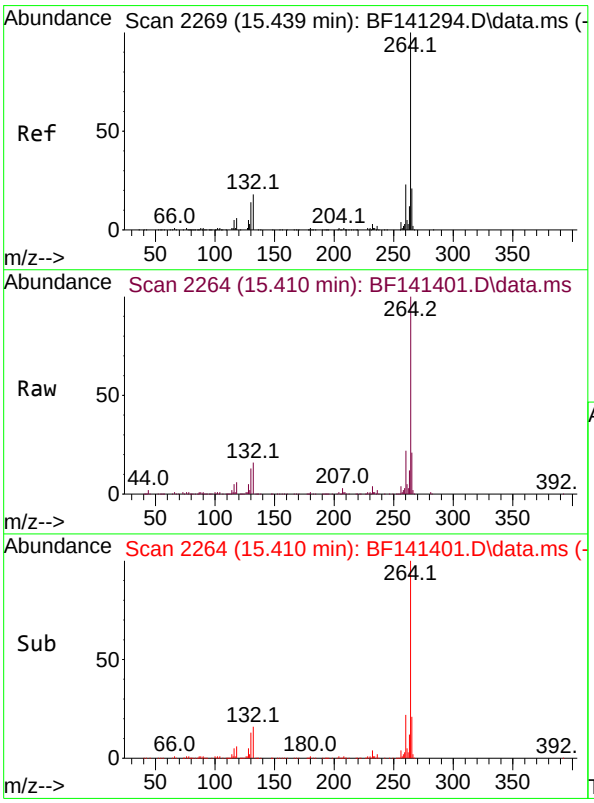
#79
Terphenyl-d14
Concen: 84.386 ng
RT: 12.904 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Instrument :
BNA_F
ClientSampleId :
PB166423TB

Tgt Ion:244 Resp: 1343273

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.2	8.8	13.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 2264
Delta R.T. -0.029 min
Lab File: BF141401.D
Acq: 04 Feb 2025 12:02

Tgt Ion:264 Resp: 193327

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	21.4	16.7	25.1