Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
Data File : BF132440.D
Acq On : 16 Feb 2023 18:45
Operator : CG\JU
Sample : 01537-02RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1RE

Quant Time: Feb 17 04:44:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 03:08:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	196155	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	737430	20.000	ng	0.00
39) Acenaphthene-d10	10.077	164	194227	20.000	ng	0.00
64) Phenanthrene-d10	11.572	188	600405	20.000	ng	0.00
76) Chrysene-d12	14.230	240	111329	20.000	ng	#-0.01
86) Perylene-d12	15.789	264	2753	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	1633516	133.440	ng	0.02
7) Phenol-d6	6.648	99	1348215	84.345	ng	0.00
23) Nitrobenzene-d5	7.595	82	1543336	100.560	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	569220	293.733	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	2225665	176.963	ng	0.00
79) Terphenyl-d14	13.171	244	2142579	350.499	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.777	163	31125	2.176	ng	100

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

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Data File : BF132440.D
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Operator : CG\JU
Sample : 01537-02RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1RE

Quant Time: Feb 17 04:44:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
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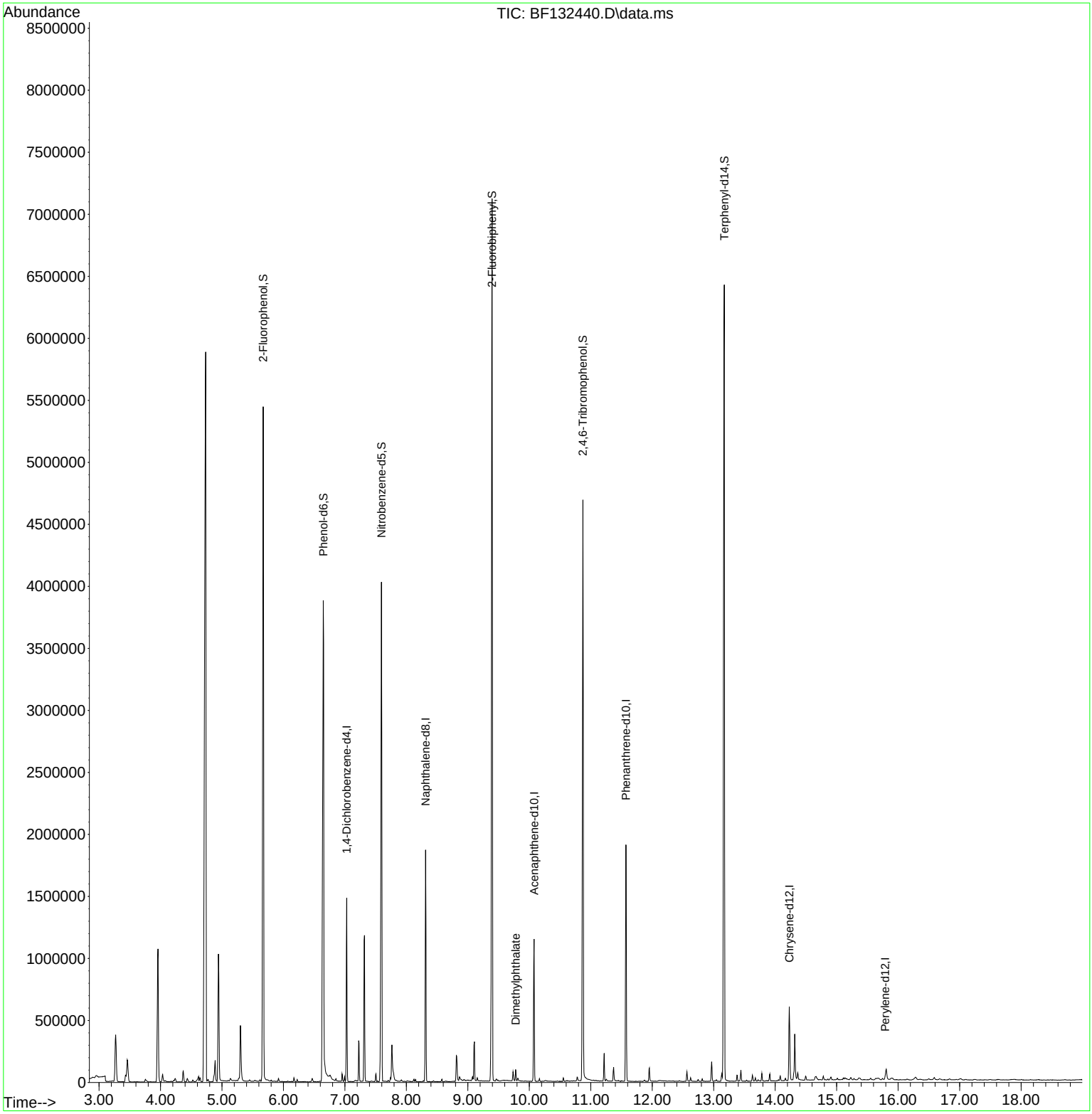
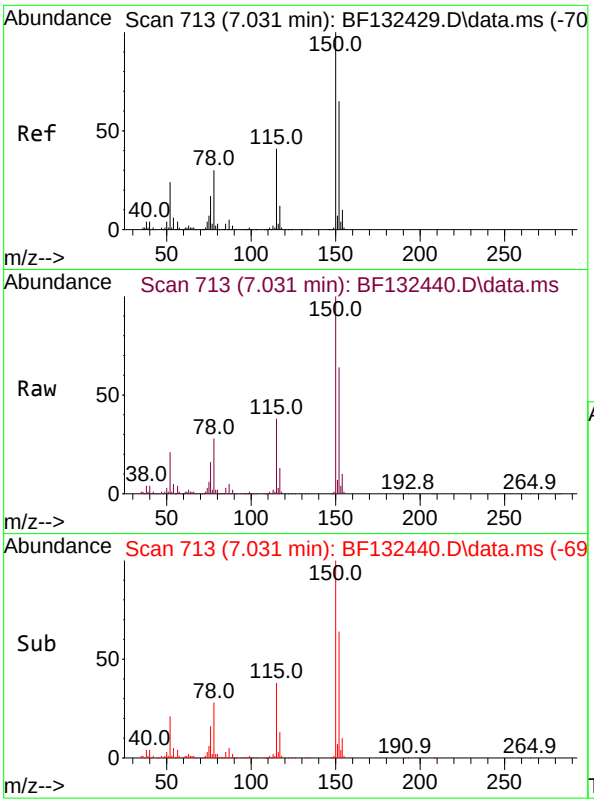


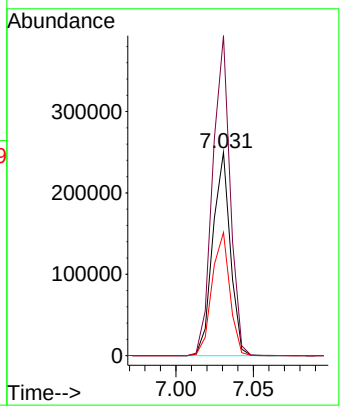


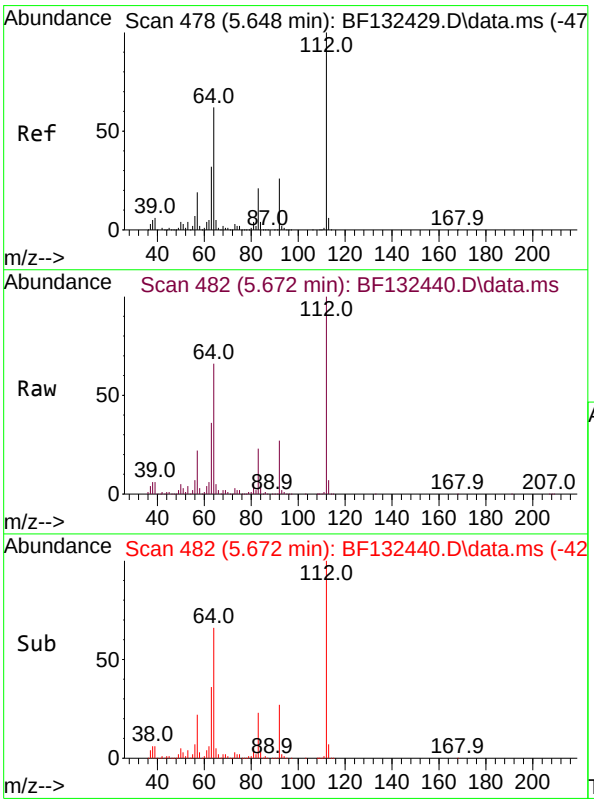
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1RE

Tgt Ion:152 Resp: 196155

Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.8	185.8
115	60.5	50.4	75.6

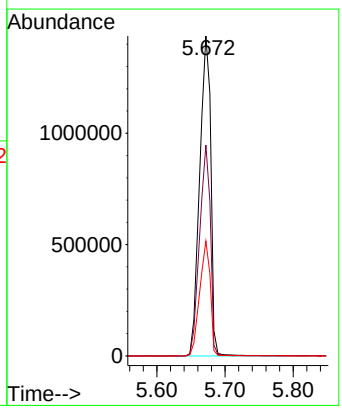


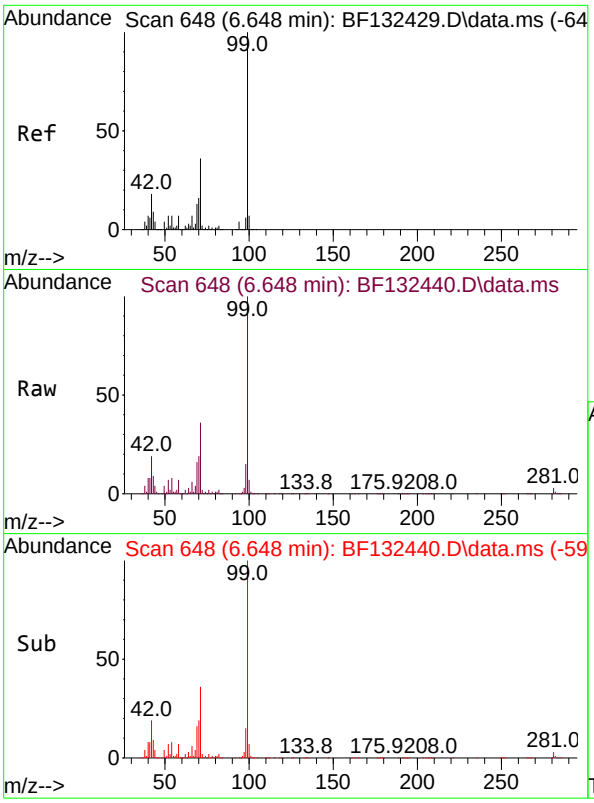


#5
2-Fluorophenol
Concen: 133.440 ng
RT: 5.672 min Scan# 482
Delta R.T. 0.023 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Tgt Ion:112 Resp: 1633516

Ion	Ratio	Lower	Upper
112	100		
64	65.9	49.7	74.5
63	35.9	25.8	38.8



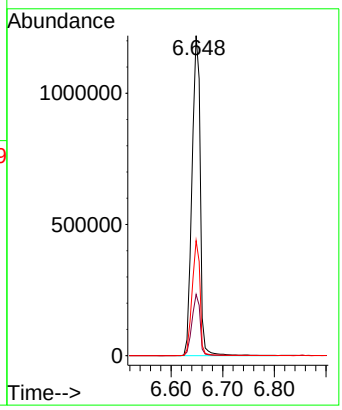


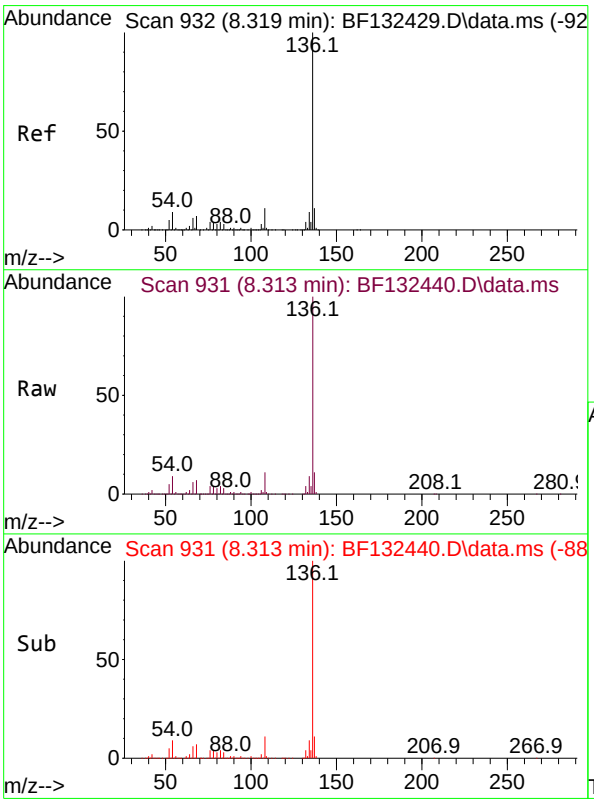
#7
Phenol-d6
Concen: 84.345 ng
RT: 6.648 min Scan# 64
Delta R.T. -0.000 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1RE

Tgt Ion: 99 Resp: 1348215

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.6	21.8
71	35.9	28.7	43.1

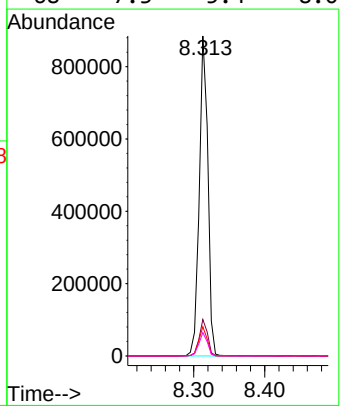


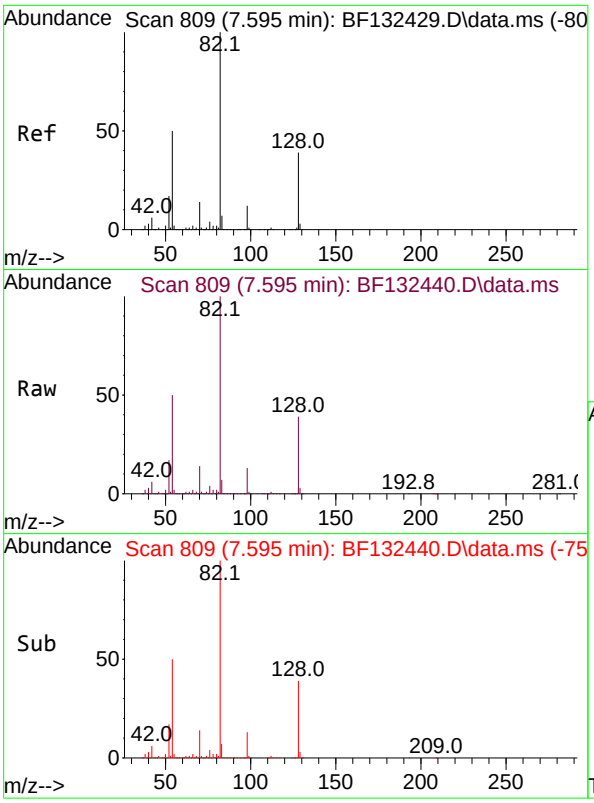


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Tgt Ion:136 Resp: 737430

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	9.1	6.9	10.3
68	7.3	5.4	8.0



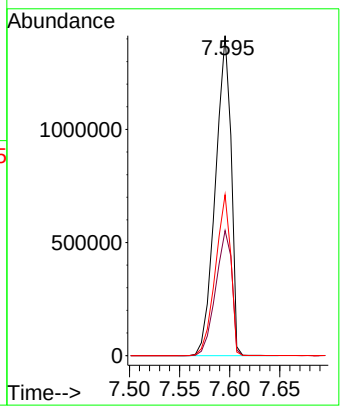


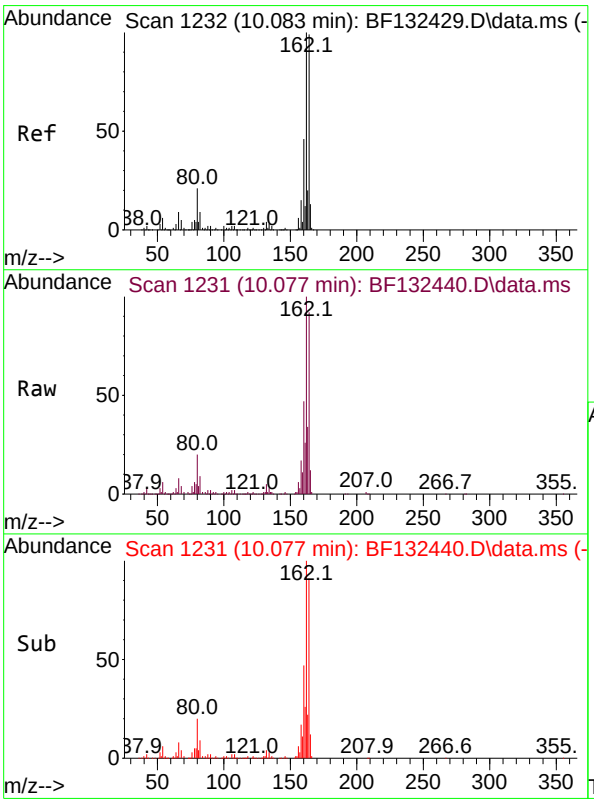
#23
Nitrobenzene-d5
Concen: 100.560 ng
RT: 7.595 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1RE

Tgt Ion: 82 Resp: 1543336

Ion	Ratio	Lower	Upper
82	100		
128	39.1	30.8	46.2
54	50.3	40.2	60.4

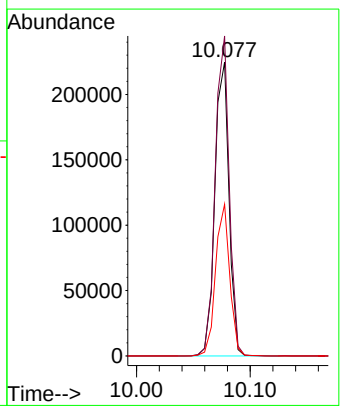


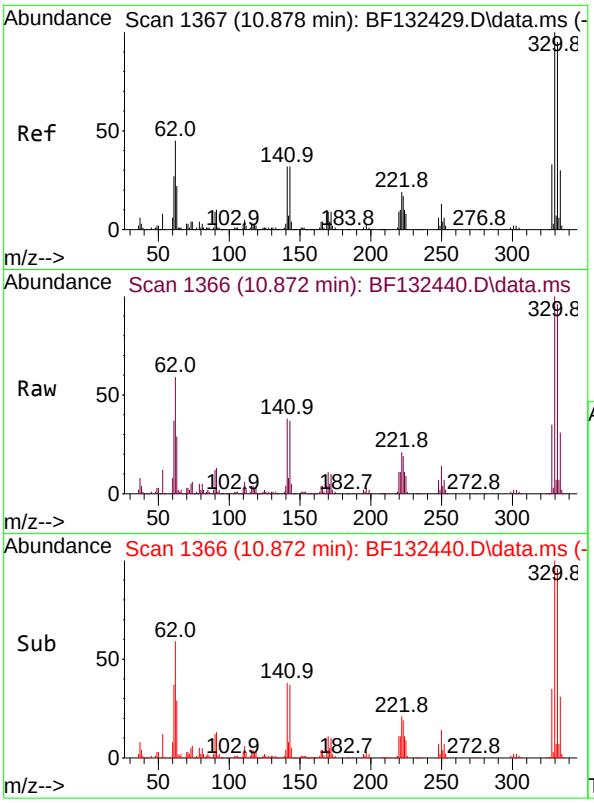


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.077 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Tgt Ion:164 Resp: 194227

Ion	Ratio	Lower	Upper
164	100		
162	108.9	80.8	121.2
160	51.6	37.2	55.8



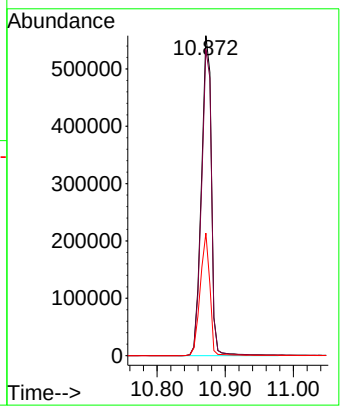


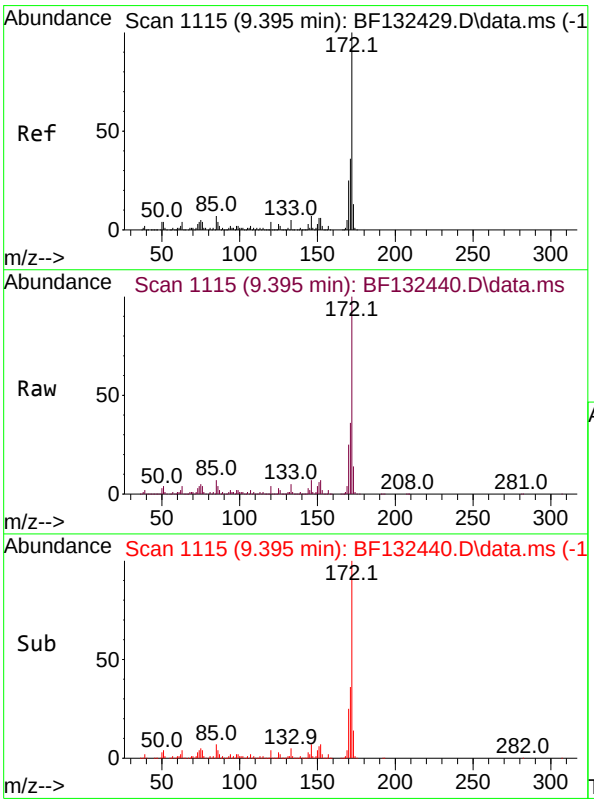
#42
2,4,6-Tribromophenol
Concen: 293.733 ng
RT: 10.872 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1RE

Tgt Ion:330 Resp: 569220

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.3	114.5
141	37.0	30.3	45.5

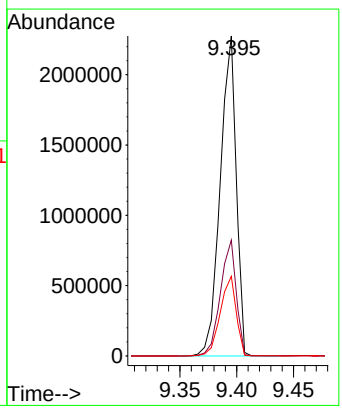


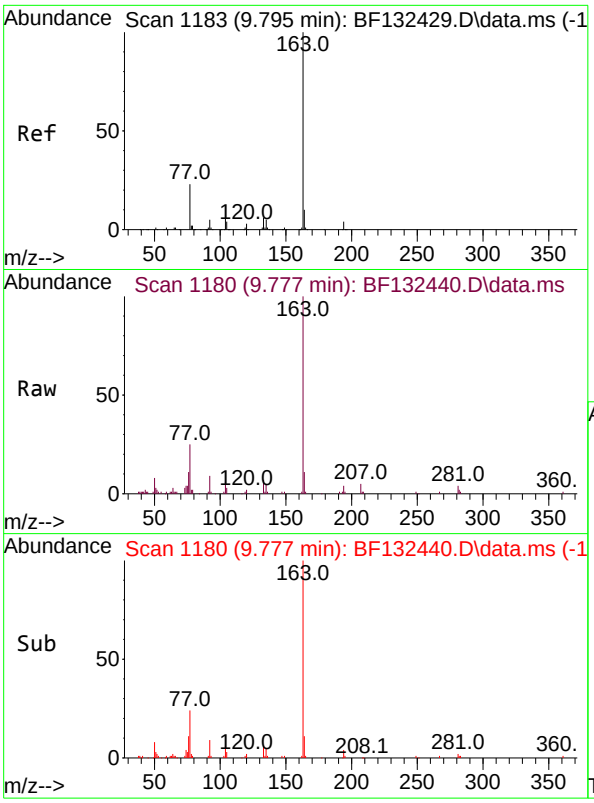


#45
2-Fluorobiphenyl
Concen: 176.963 ng
RT: 9.395 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Tgt Ion:172 Resp: 2225665

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	24.9	19.9	29.9



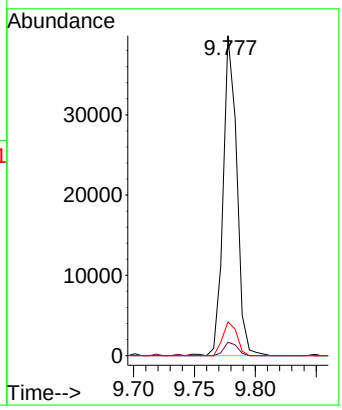


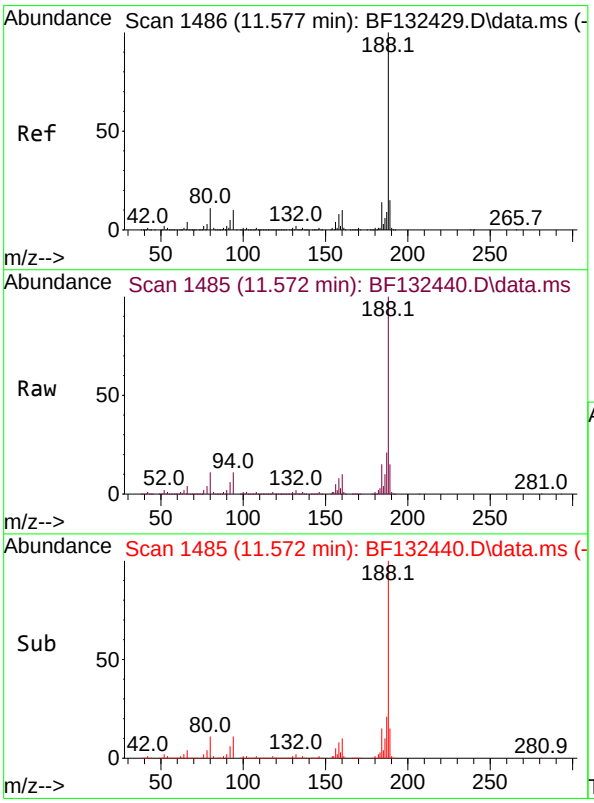
#50
Dimethylphthalate
Concen: 2.176 ng
RT: 9.777 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1RE

Tgt Ion:163 Resp: 31125

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.5	8.4	12.6

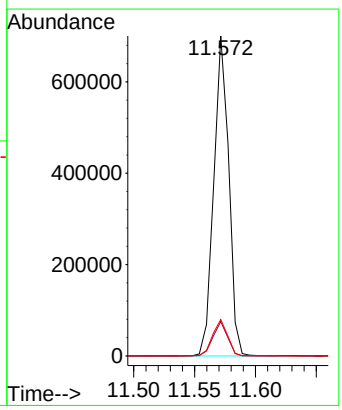


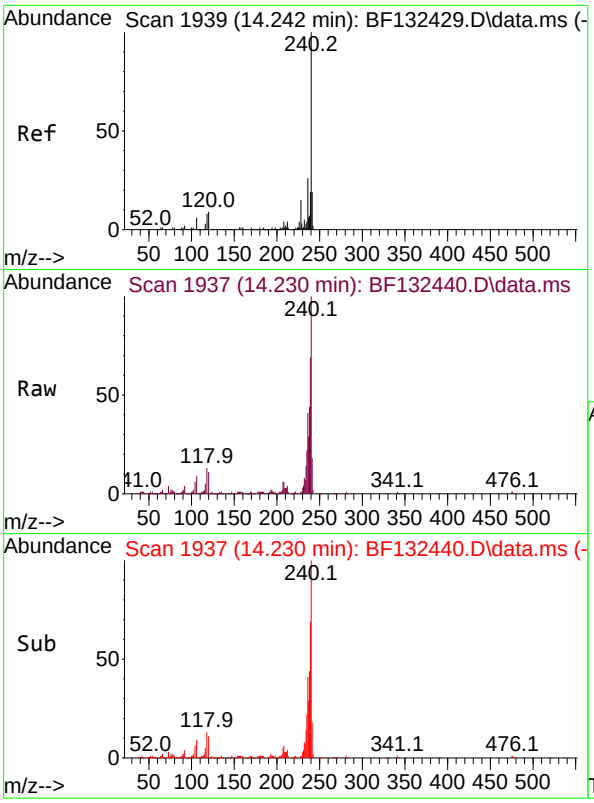


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.572 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Tgt Ion:188 Resp: 600405

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.0	12.0
80	11.4	8.6	12.8



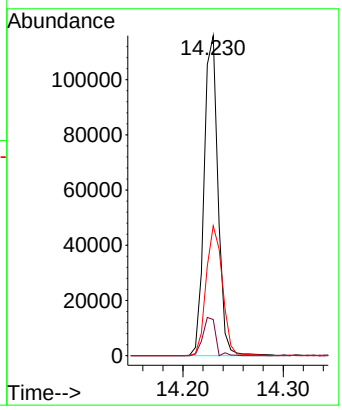


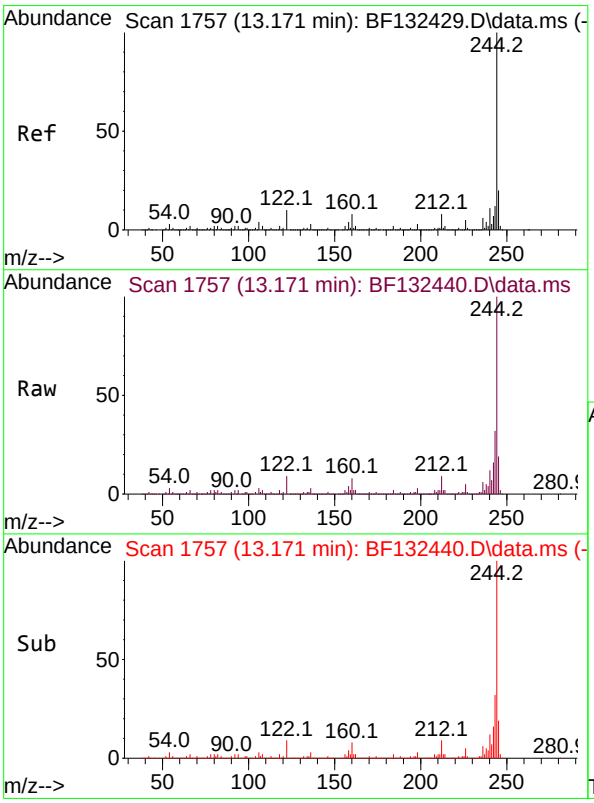
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.230 min Scan# 19
Delta R.T. -0.012 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1RE

Tgt Ion:240 Resp: 111329

Ion	Ratio	Lower	Upper
240	100		
120	11.3	7.5	11.3
236	40.6	21.0	31.6#

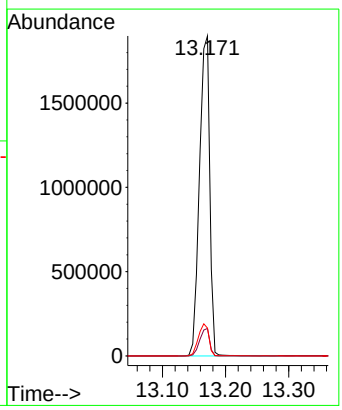


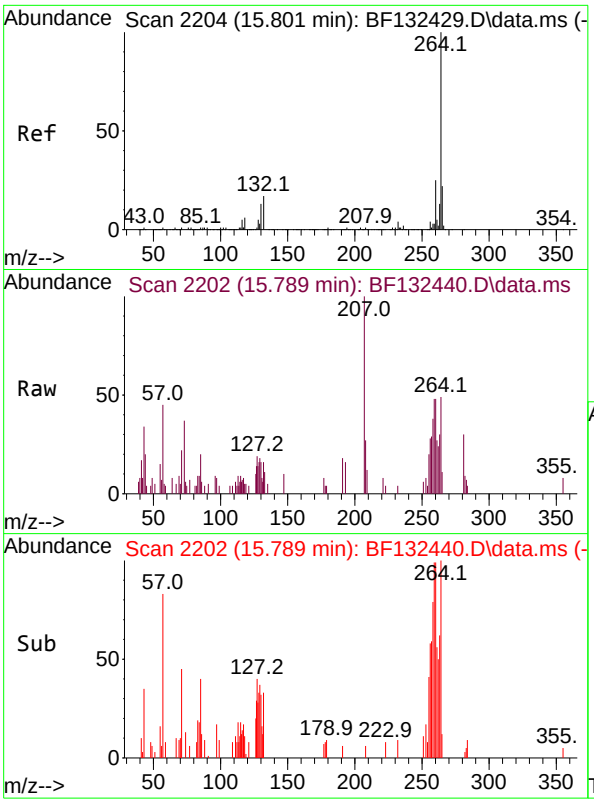


#79
Terphenyl-d14
Concen: 350.499 ng
RT: 13.171 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Tgt Ion:244 Resp: 2142579

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.7	10.1
122	8.7	7.7	11.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.789 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF132440.D
Acq: 16 Feb 2023 18:45

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1RE

Tgt Ion:264 Resp: 2753

Ion	Ratio	Lower	Upper
264	100		
260	99.2	20.0	30.0#
265	22.5	17.2	25.8