Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
Data File : BF132390.D
Acq On : 10 Feb 2023 16:35
Operator : CG\JU
Sample : 01481-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Quant Time: Feb 11 00:33:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 11 00:16:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.037	152	165482	20.000	ng	0.00
21) Naphthalene-d8	8.325	136	621859	20.000	ng	# 0.00
39) Acenaphthene-d10	10.089	164	249559	20.000	ng	0.00
64) Phenanthrene-d10	11.583	188	579565	20.000	ng	0.00
76) Chrysene-d12	14.242	240	285451	20.000	ng	0.00
86) Perylene-d12	15.807	264	14152	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	1236602	120.116	ng	0.02
7) Phenol-d6	6.660	99	1263809	99.573	ng	0.00
23) Nitrobenzene-d5	7.601	82	928954	83.128	ng	0.00
42) 2,4,6-Tribromophenol	10.883	330	565046	220.173	ng	0.00
45) 2-Fluorobiphenyl	9.401	172	1766923	109.336	ng	0.00
79) Terphenyl-d14	13.183	244	2089670	141.610	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.789	163	38317	2.195	ng	98

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

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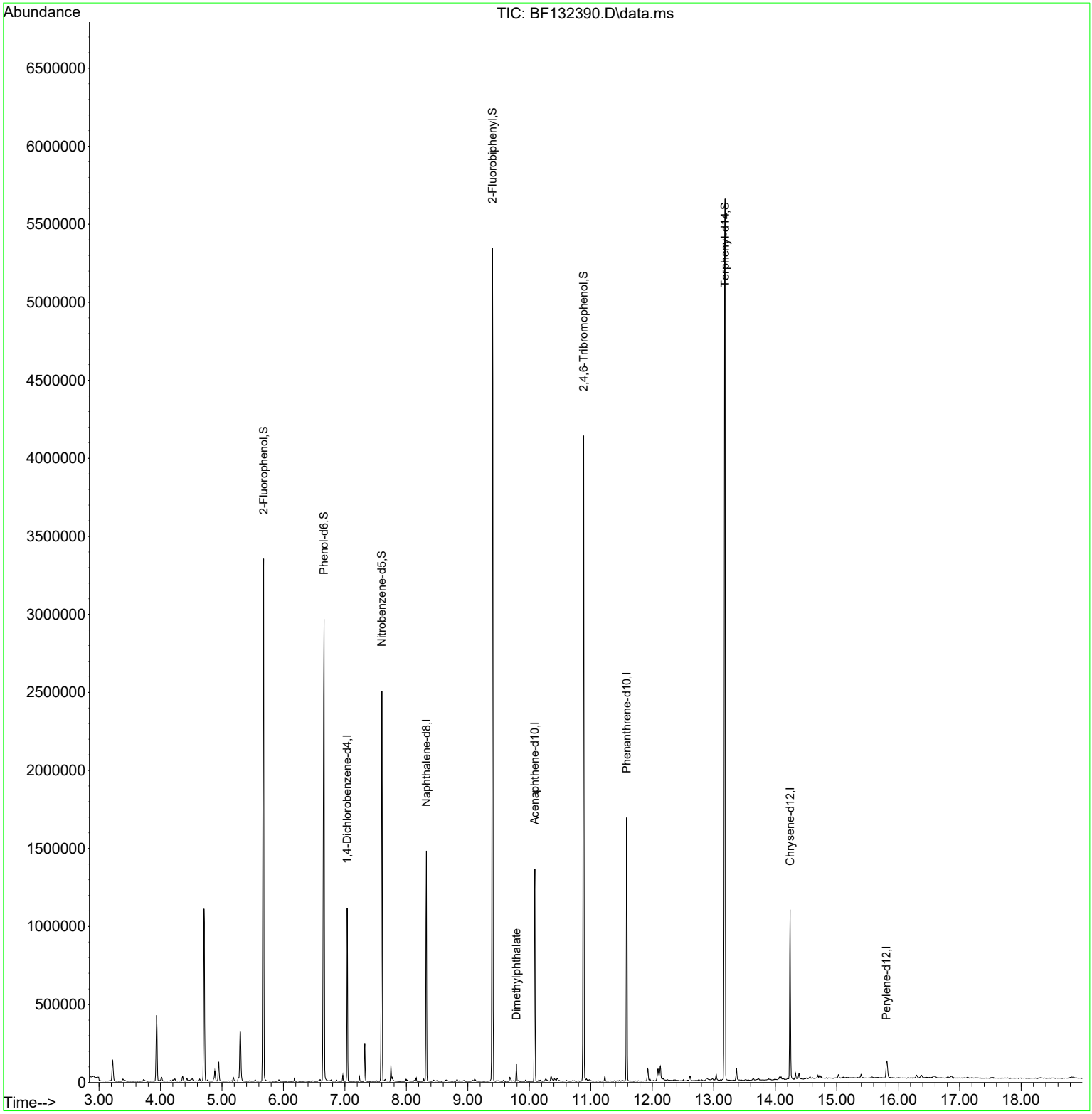
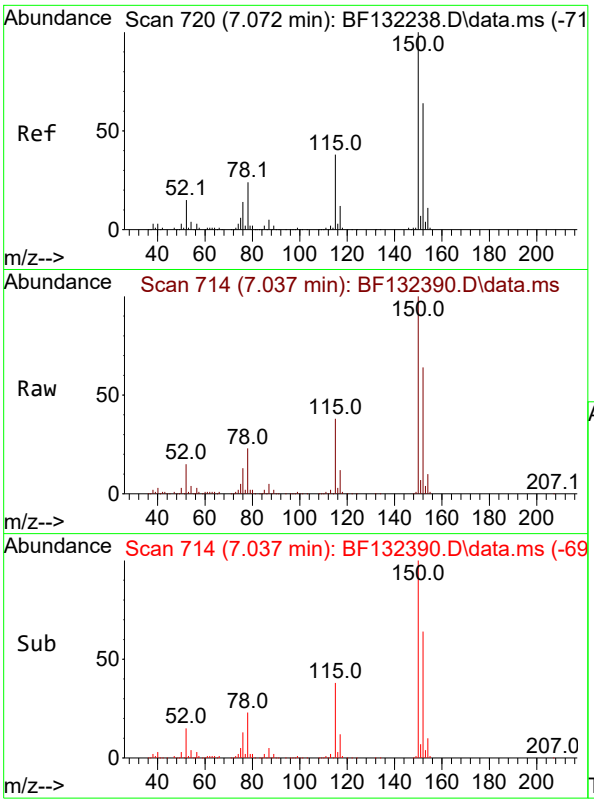
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 11 00:16:13 2023
Response via : Initial Calibration



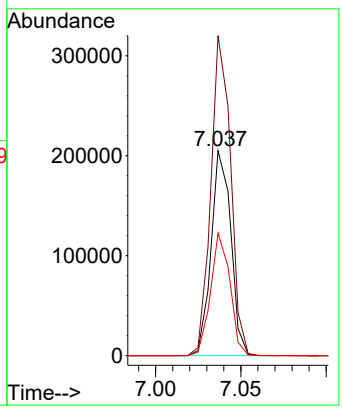


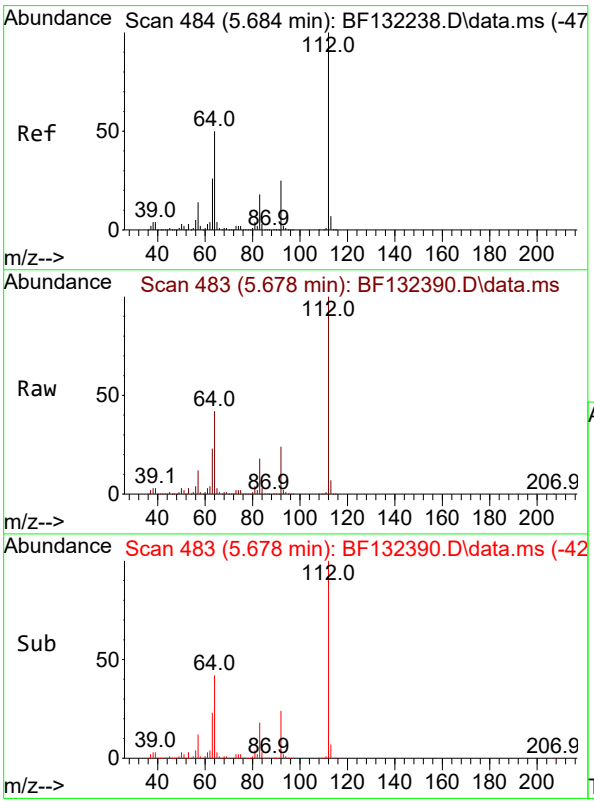
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.037 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Tgt Ion:152 Resp: 165482

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.2	186.2
115	59.7	47.3	70.9

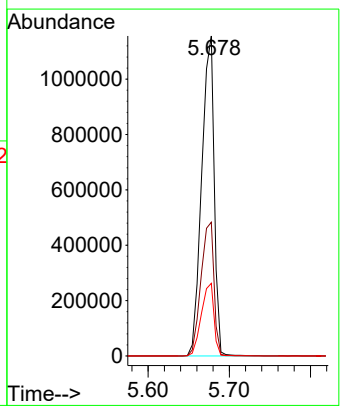


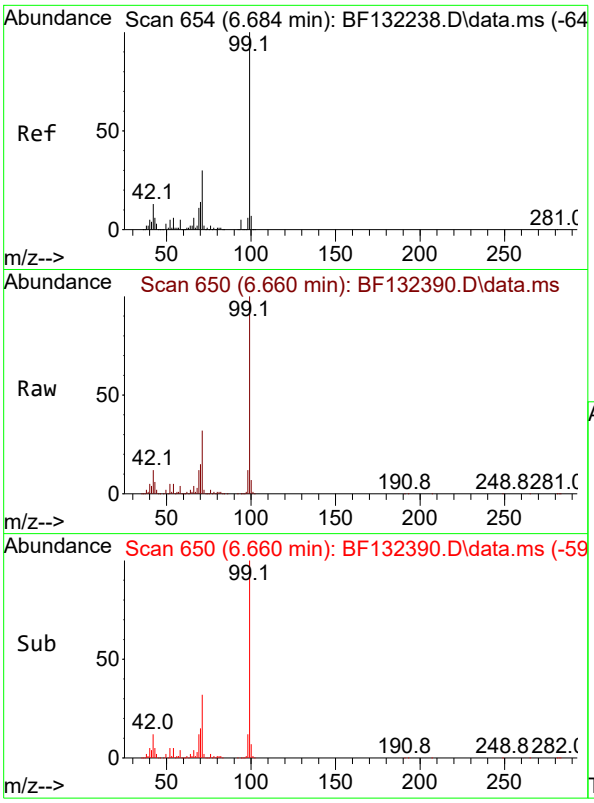


#5
2-Fluorophenol
Concen: 120.116 ng
RT: 5.678 min Scan# 483
Delta R.T. 0.023 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Tgt Ion:112 Resp: 1236602

Ion	Ratio	Lower	Upper
112	100		
64	41.8	40.0	60.0
63	22.7	20.5	30.7



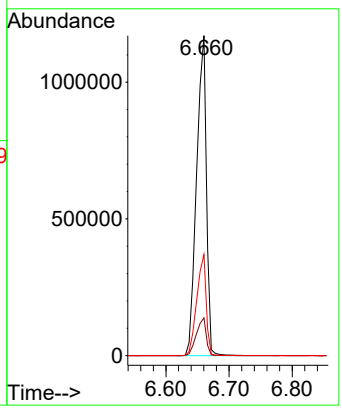


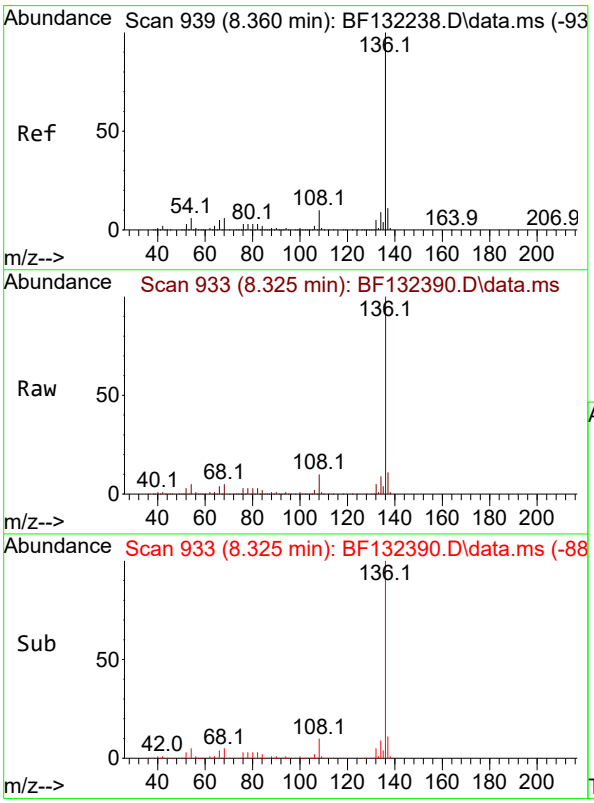
#7
Phenol-d6
Concen: 99.573 ng
RT: 6.660 min Scan# 6
Delta R.T. -0.000 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Tgt Ion: 99 Resp: 1263809

Ion	Ratio	Lower	Upper
99	100		
42	11.8	10.1	15.1
71	31.6	24.2	36.4

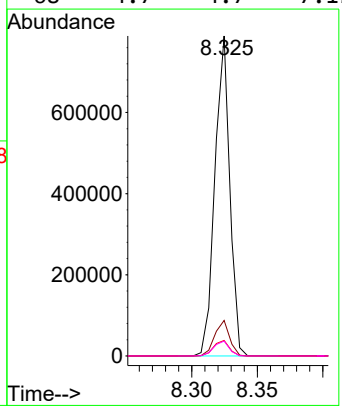


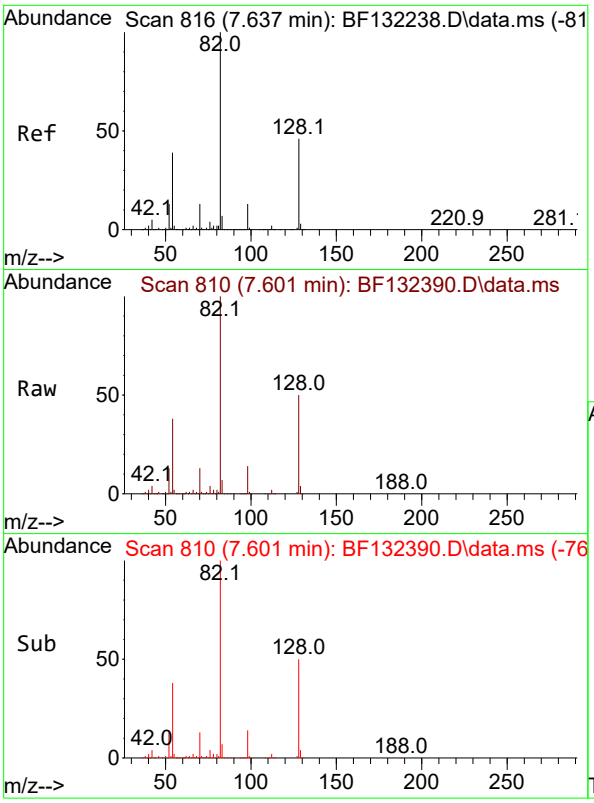


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.325 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Tgt Ion:136 Resp: 621859

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	4.8	4.9	7.3#
68	4.7	4.7	7.1#



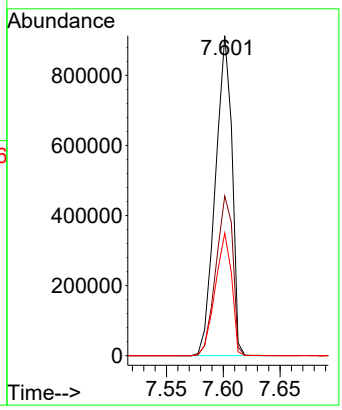


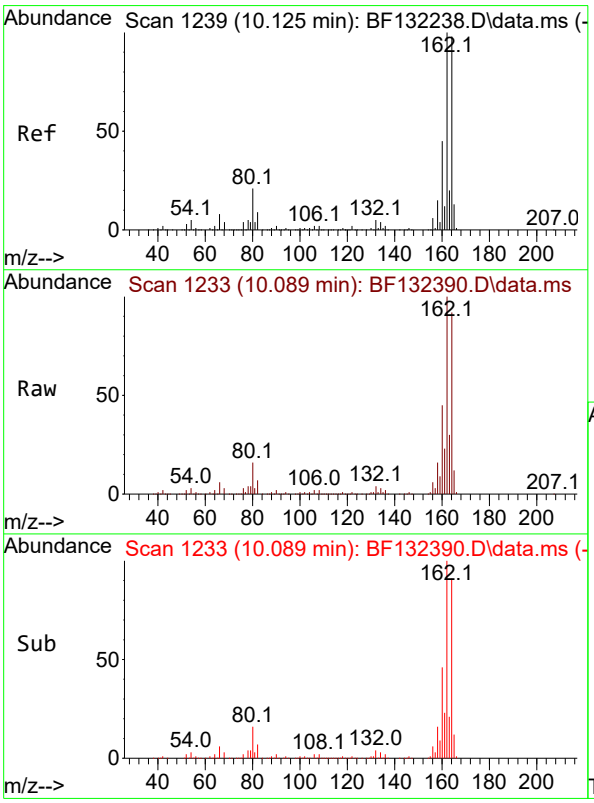
#23
Nitrobenzene-d5
Concen: 83.128 ng
RT: 7.601 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Tgt Ion: 82 Resp: 928954

Ion	Ratio	Lower	Upper
82	100		
128	49.9	37.0	55.4
54	38.3	31.5	47.3

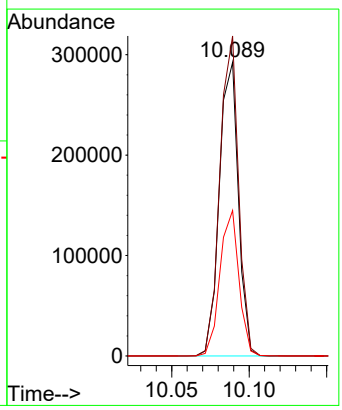


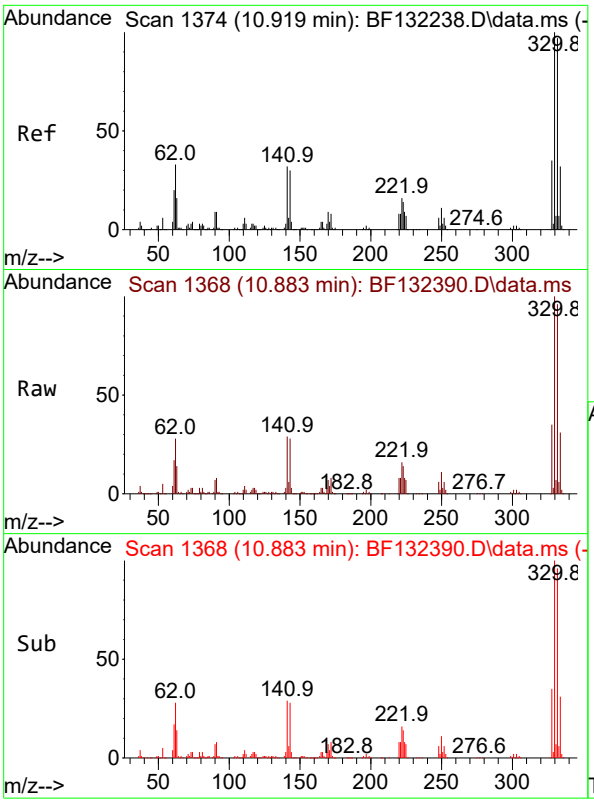


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.089 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Tgt Ion:164 Resp: 249559

Ion	Ratio	Lower	Upper
164	100		
162	109.0	82.0	123.0
160	49.6	37.1	55.7



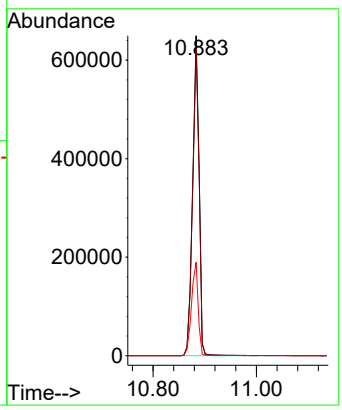


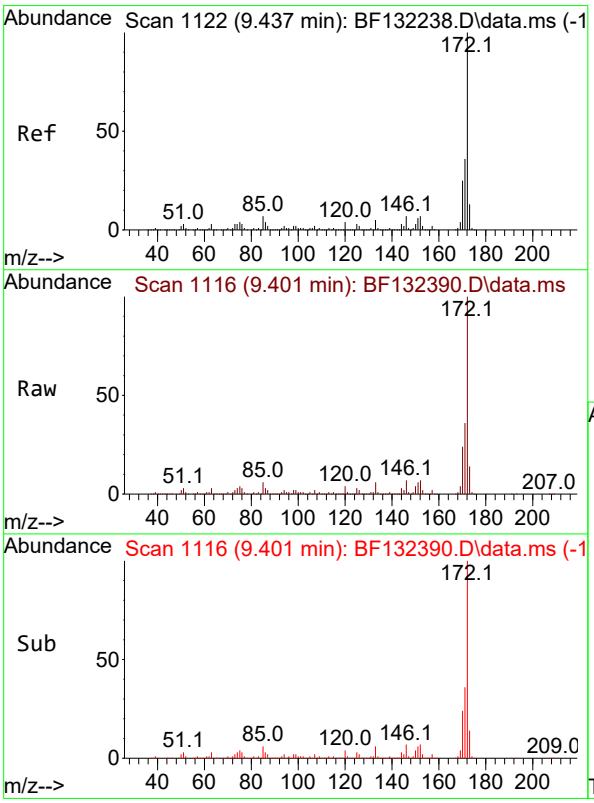
#42
2,4,6-Tribromophenol
Concen: 220.173 ng
RT: 10.883 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Tgt Ion:330 Resp: 565046

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.9	116.9
141	30.2	31.0	46.4#

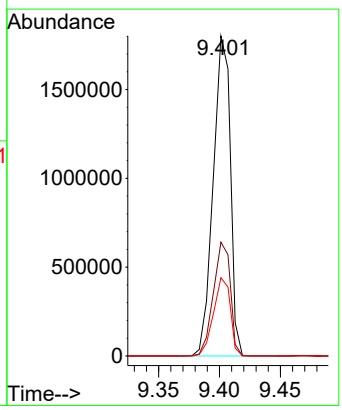


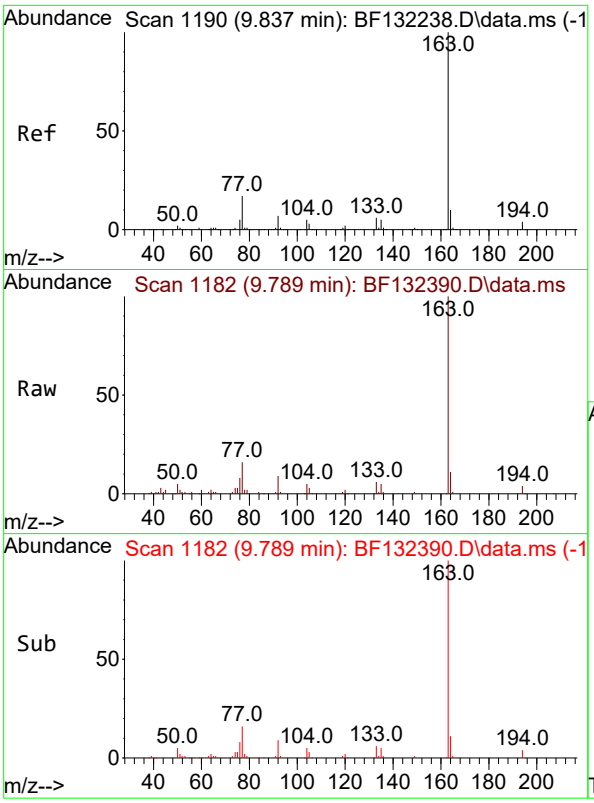


#45
2-Fluorobiphenyl
Concen: 109.336 ng
RT: 9.401 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Tgt Ion:172 Resp: 1766923

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	24.5	19.7	29.5



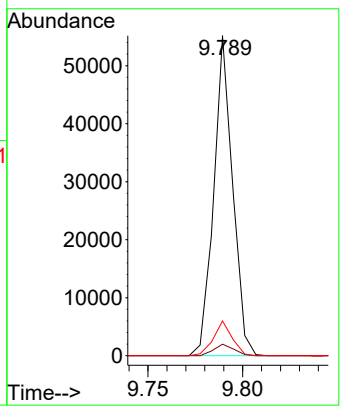


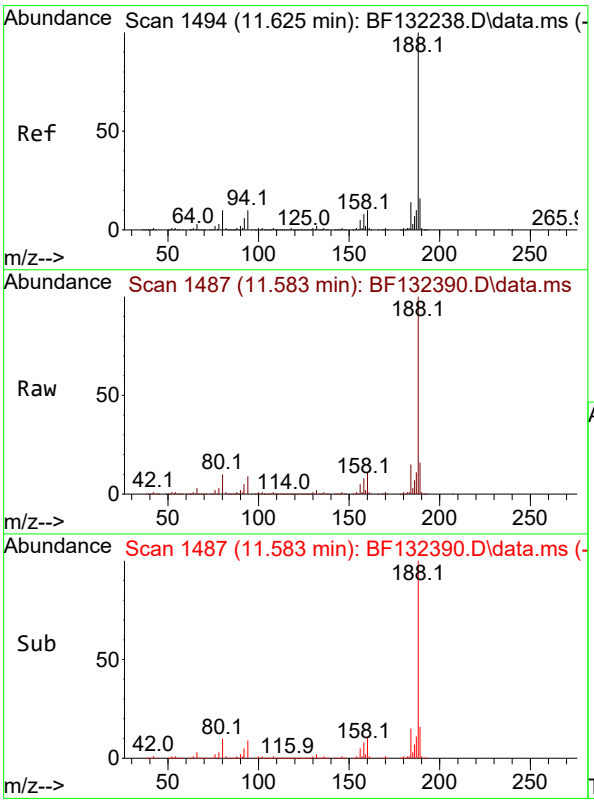
#50
Dimethylphthalate
Concen: 2.195 ng
RT: 9.789 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Tgt Ion:163 Resp: 38317

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.9	7.9	11.9

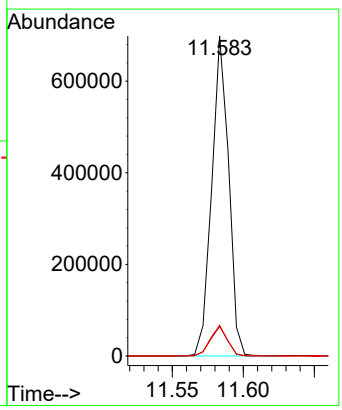


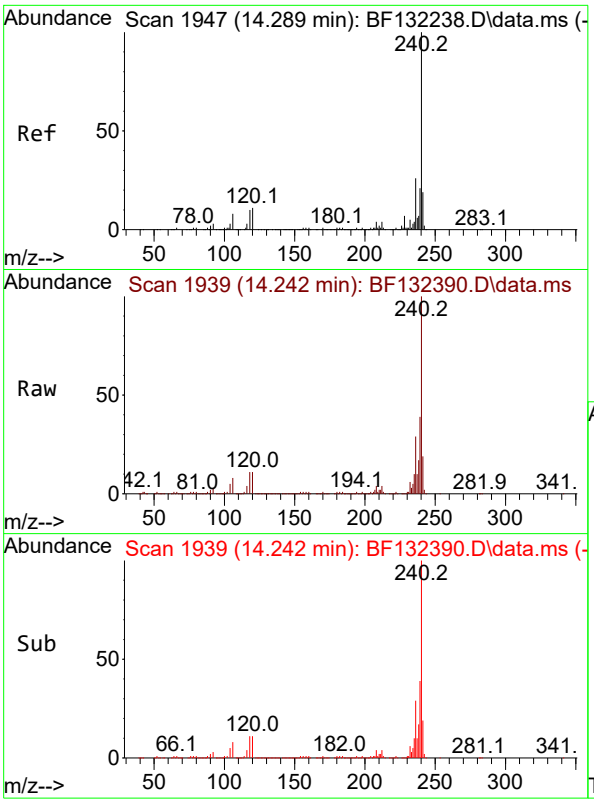


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.583 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Tgt Ion:188 Resp: 579565

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	9.6	8.3	12.5



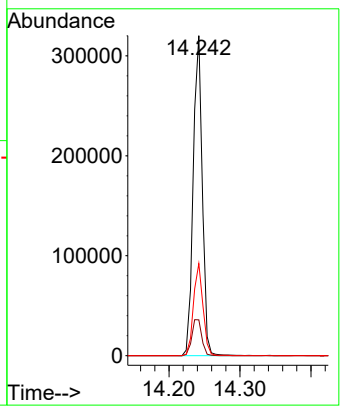


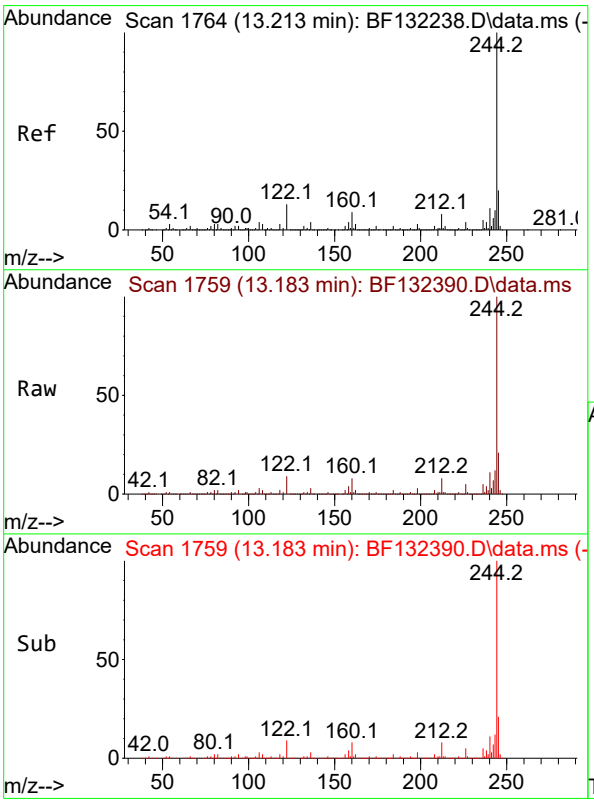
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Tgt Ion:240 Resp: 285451

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.8	13.2
236	28.8	21.0	31.6

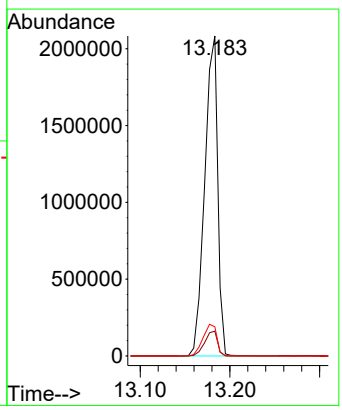


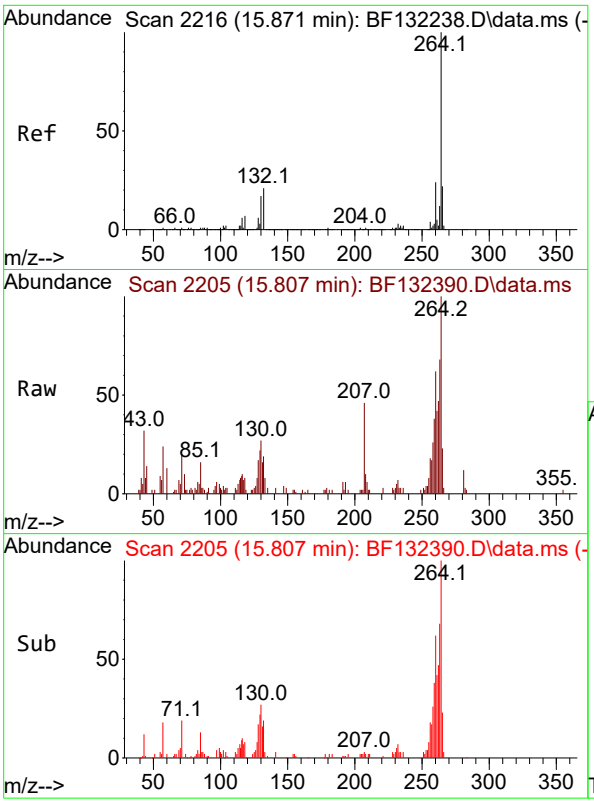


#79
Terphenyl-d14
Concen: 141.610 ng
RT: 13.183 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Tgt Ion:244 Resp: 2089670

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	9.1	10.5	15.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.807 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF132390.D
Acq: 10 Feb 2023 16:35

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723

Tgt Ion:264 Resp: 14152

Ion	Ratio	Lower	Upper
264	100		
260	62.3	19.0	28.4#
265	23.3	17.4	26.2