Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033564.D
Acq On : 22 Aug 2024 22:39
Operator : MA/JU
Sample : PB162880BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162880BL

Quant Time: Aug 23 01:35:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	6432	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	16127	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	7236	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	13552	0.400	ng	0.00
29) Chrysene-d12	21.139	240	11004	0.400	ng	0.00
35) Perylene-d12	23.306	264	11993	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	6230	0.305	ng	0.00
5) Phenol-d6	6.729	99	7324	0.301	ng	0.00
8) Nitrobenzene-d5	8.681	82	5137	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	8327	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	979	0.252	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	11783	0.399	ng	0.00
27) Fluoranthene-d10	18.970	212	13025	0.400	ng	0.00
31) Terphenyl-d14	19.584	244	9117	0.365	ng	0.00
Target Compounds						Qvalue

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

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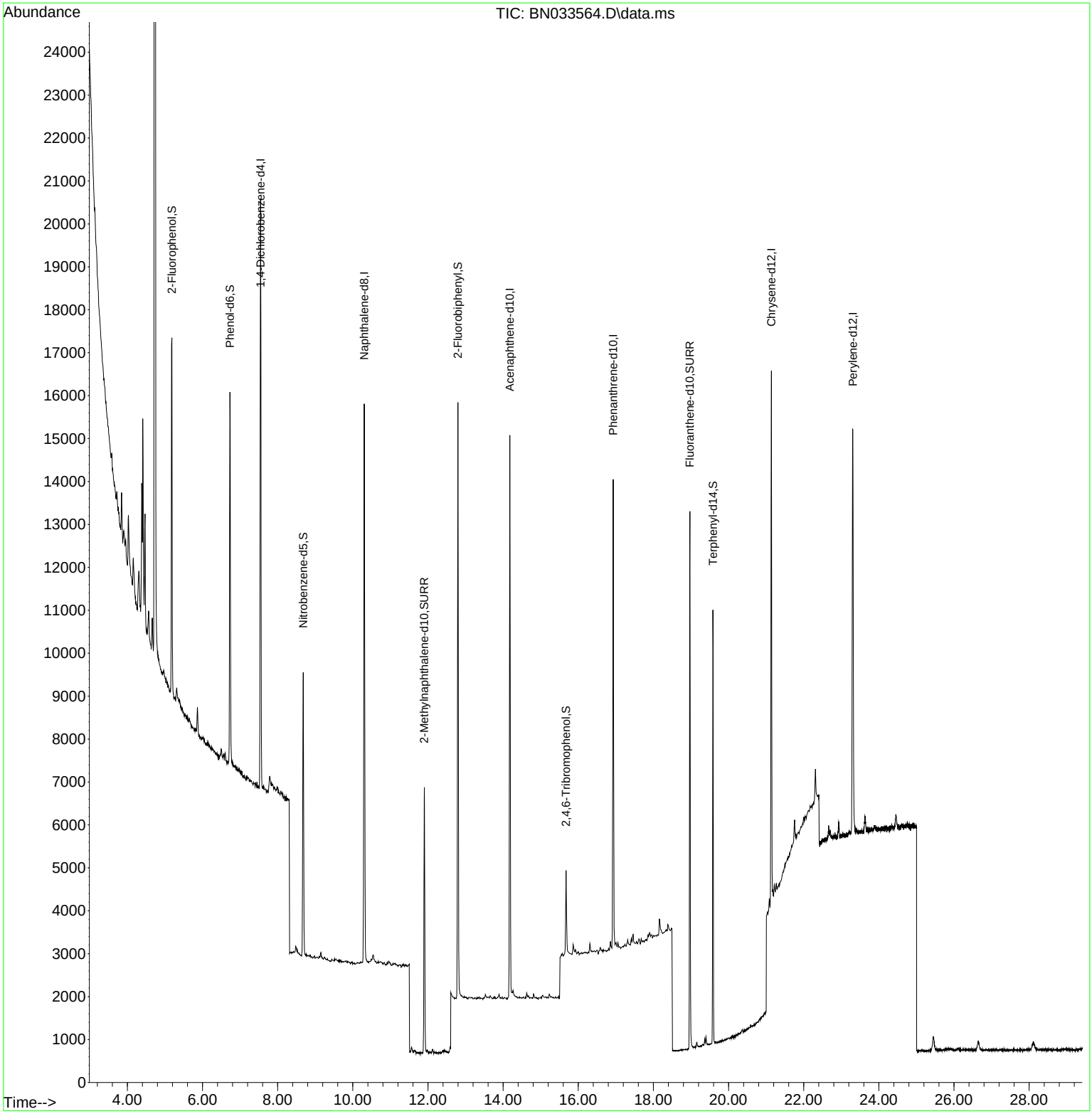
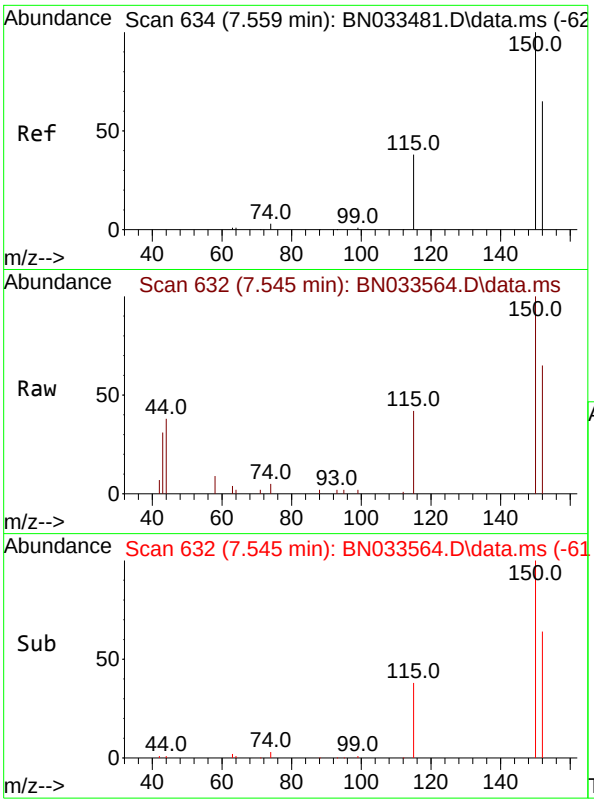


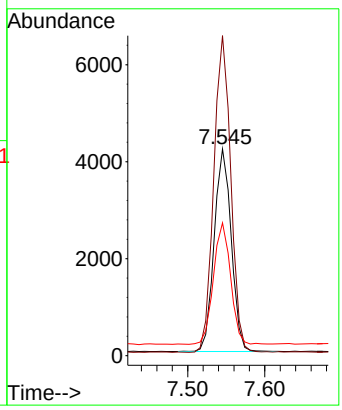


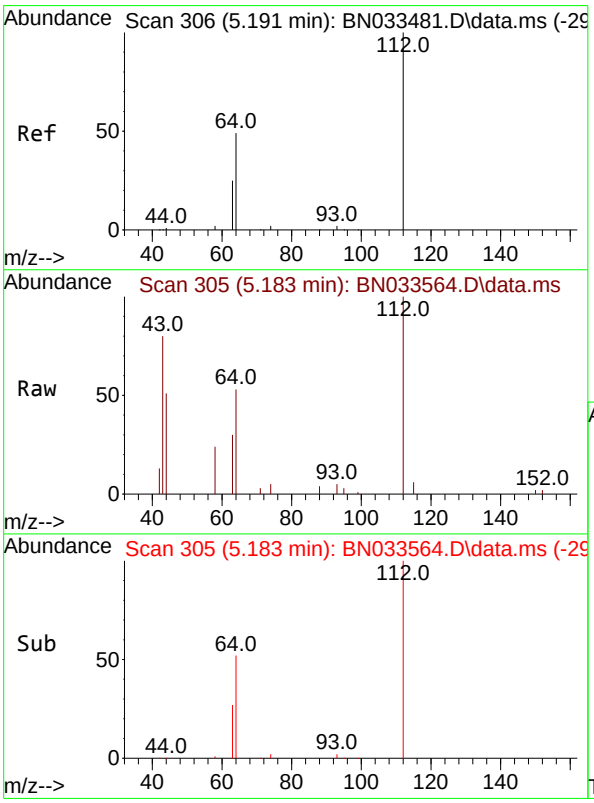
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Instrument :
BNA_N
ClientSampleId :
PB162880BL

Tgt Ion:152 Resp: 6432

Ion	Ratio	Lower	Upper
152	100		
150	154.8	122.2	183.2
115	64.2	47.2	70.8

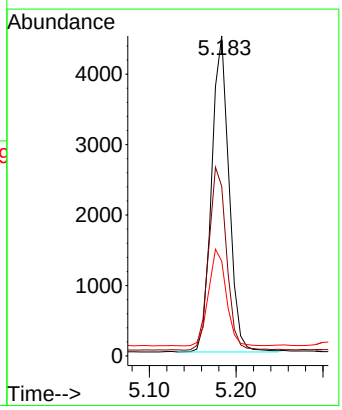


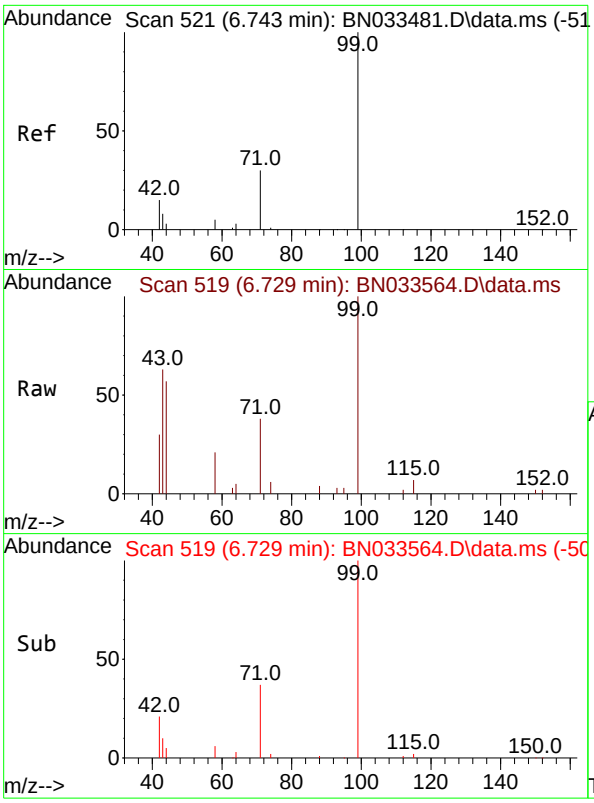


#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion:112 Resp: 6230

Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.1	70.7
63	31.1	24.9	37.3



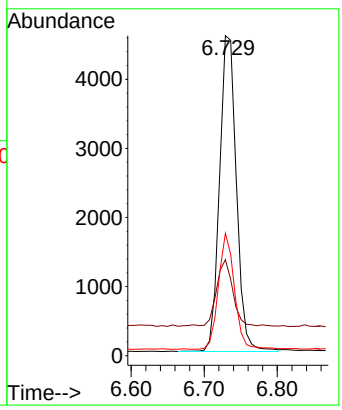


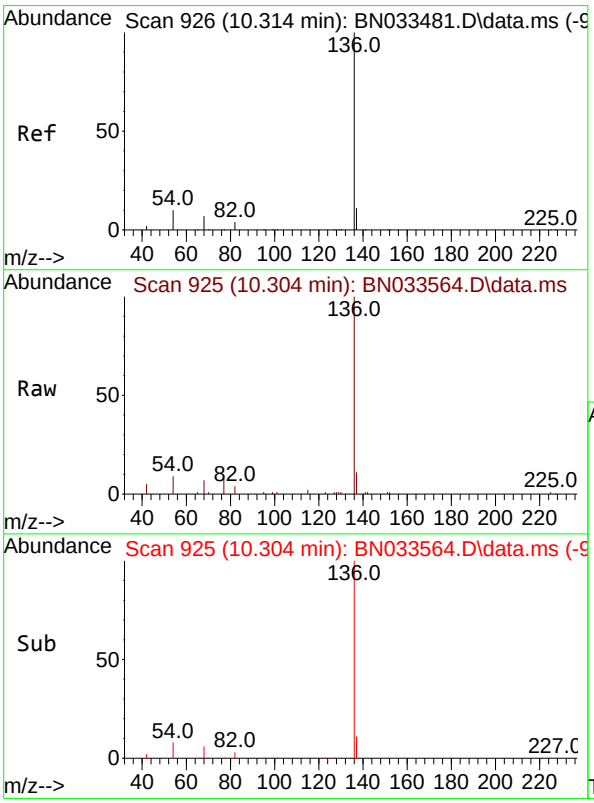
#5
Phenol-d6
Concen: 0.301 ng
RT: 6.729 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Instrument :
BNA_N
ClientSampleId :
PB162880BL

Tgt Ion: 99 Resp: 7324

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.6	24.8
71	34.8	26.2	39.4

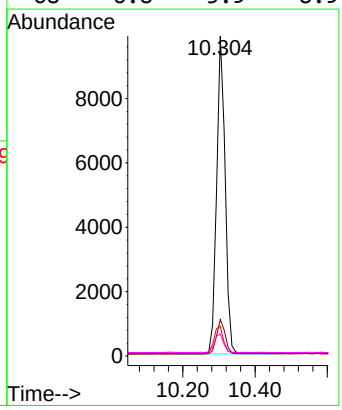


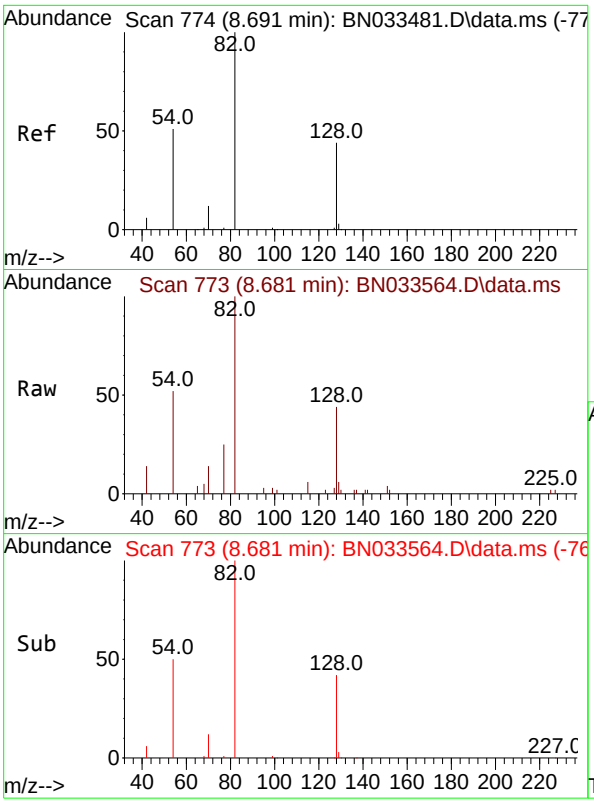


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 925
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion:136 Resp: 16127

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.2	8.3	12.5
68	6.8	5.9	8.9



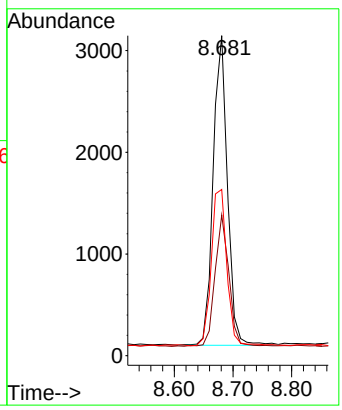


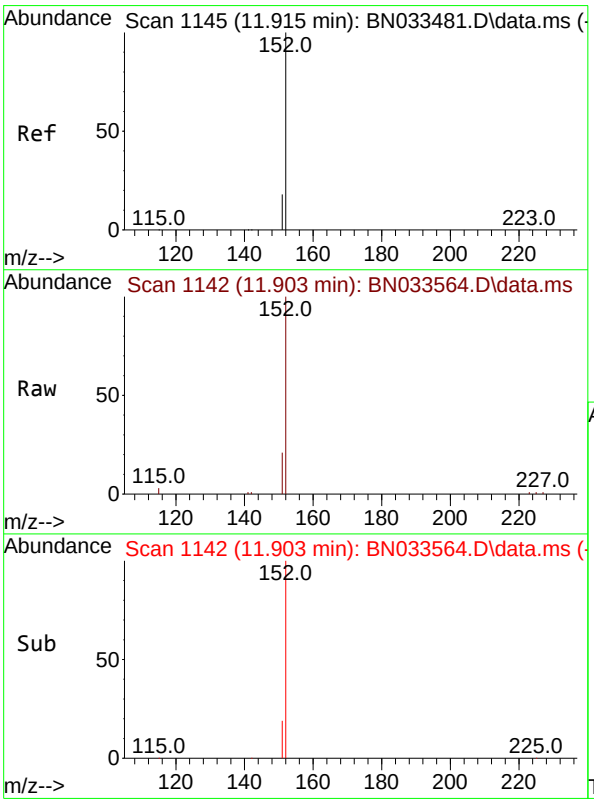
#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.681 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Instrument :
BNA_N
ClientSampleId :
PB162880BL

Tgt Ion: 82 Resp: 5137

Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.0	54.0
54	52.0	42.0	63.0

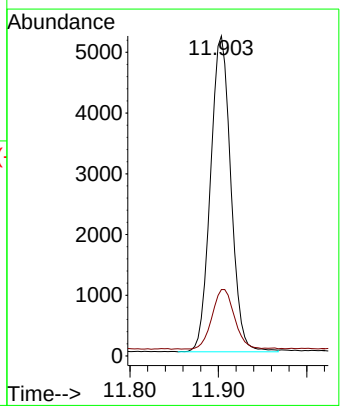


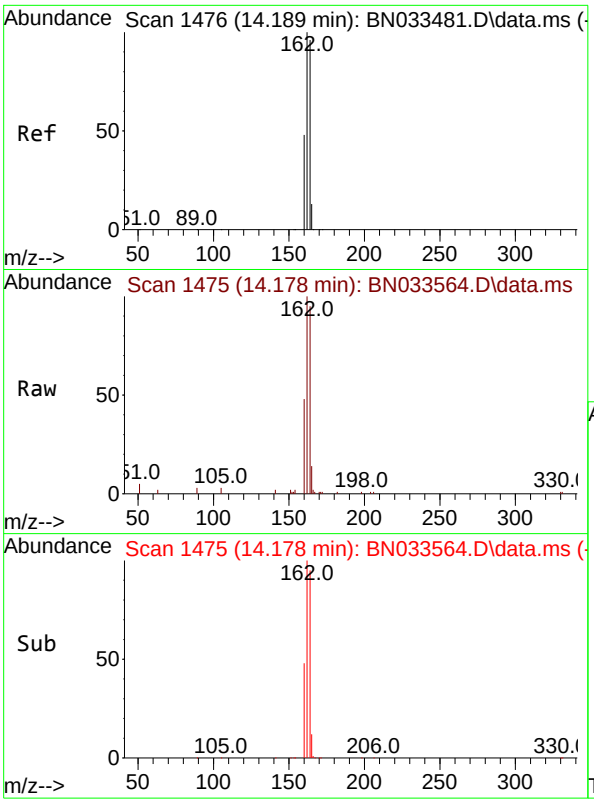


#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 11.903 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion:152 Resp: 8327

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	25.0



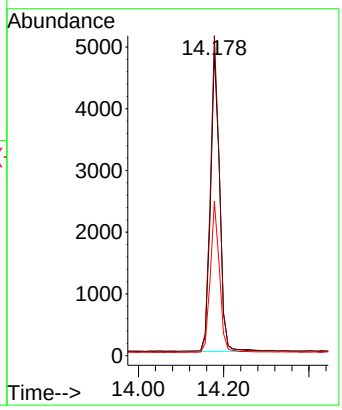


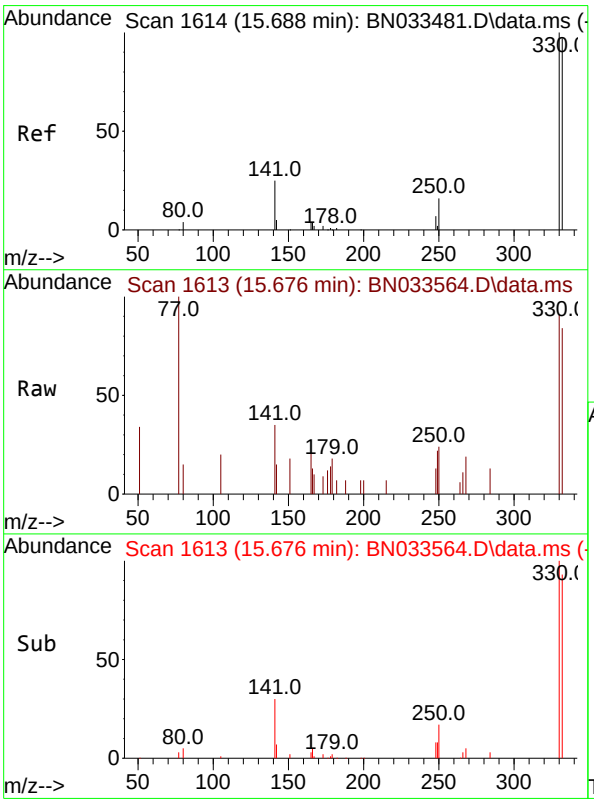
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Instrument :
BNA_N
ClientSampleId :
PB162880BL

Tgt Ion:164 Resp: 7236

Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.5	125.3
160	50.8	40.2	60.4

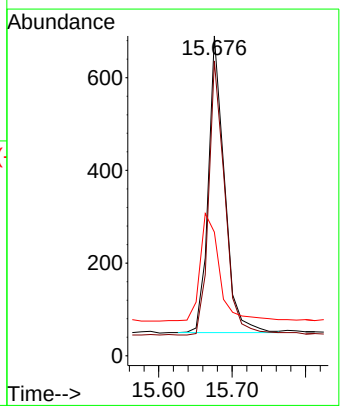


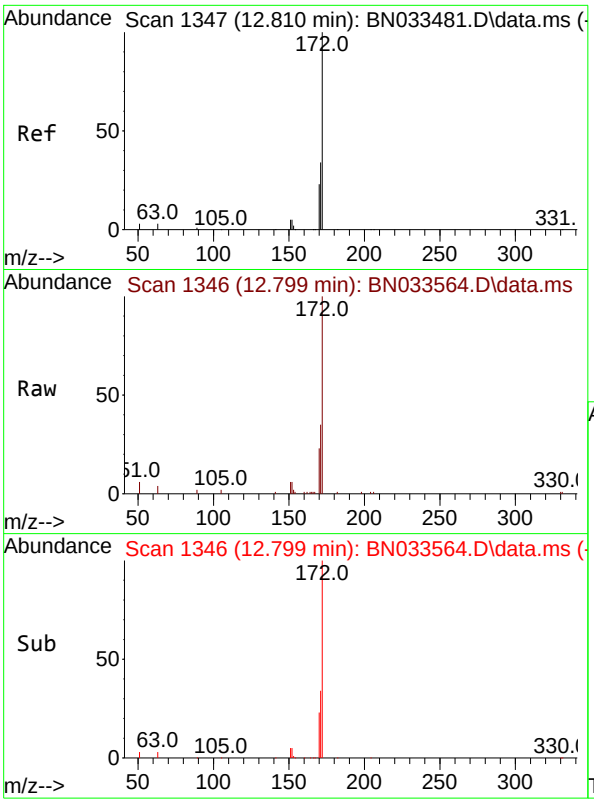


#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 15.676 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion:330 Resp: 979

Ion	Ratio	Lower	Upper
330	100		
332	92.3	77.5	116.3
141	43.4	33.9	50.9



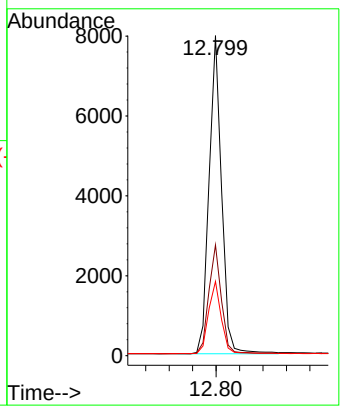


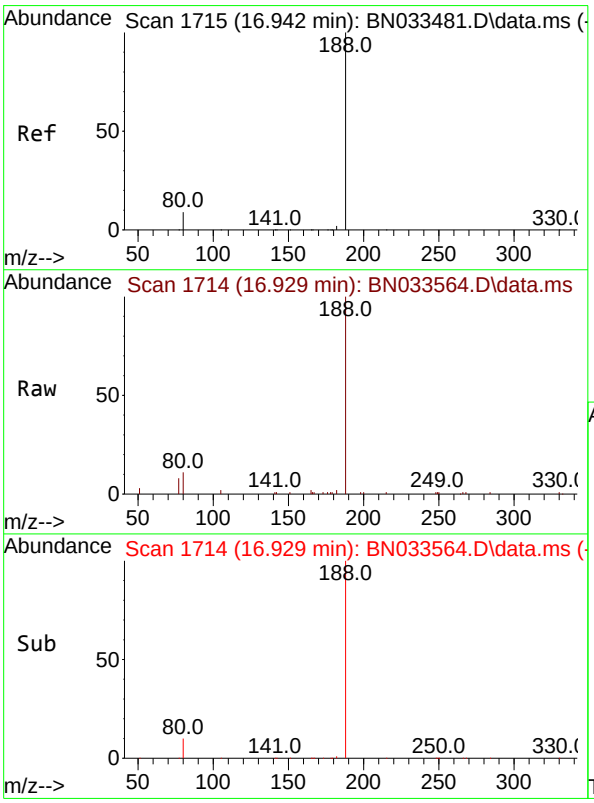
#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.799 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Instrument :
BNA_N
ClientSampleId :
PB162880BL

Tgt Ion:172 Resp: 11783

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.7	41.5
170	23.2	18.3	27.5

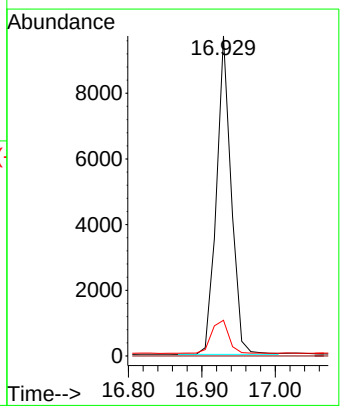


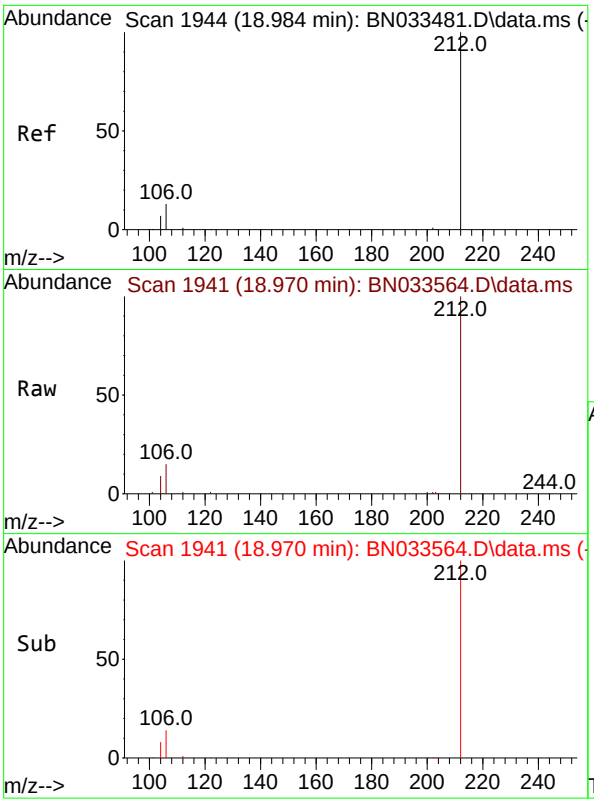


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion:188 Resp: 13552

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	7.8	11.8



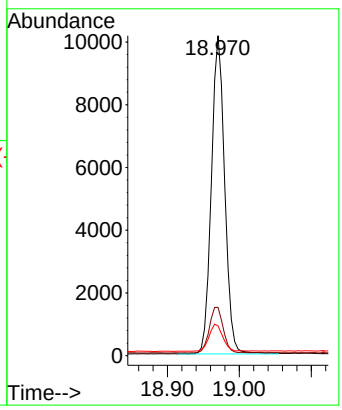


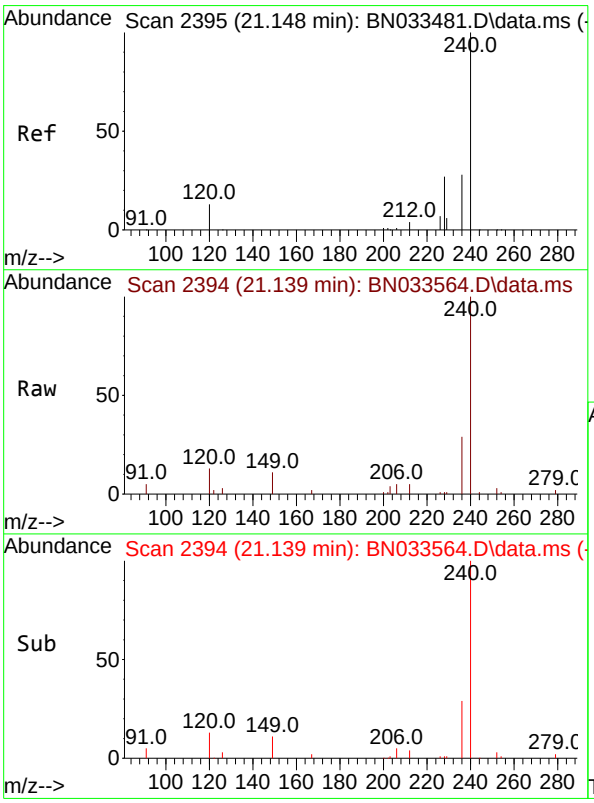
#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 18.970 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Instrument :
BNA_N
ClientSampleId :
PB162880BL

Tgt Ion:212 Resp: 13025

Ion	Ratio	Lower	Upper
212	100		
106	14.9	12.3	18.5
104	9.0	7.0	10.4

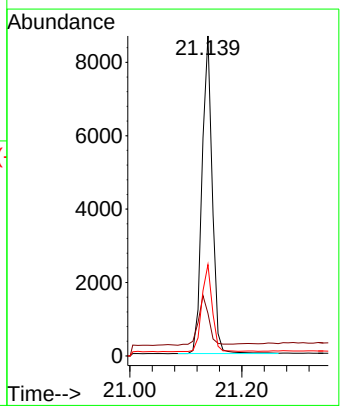


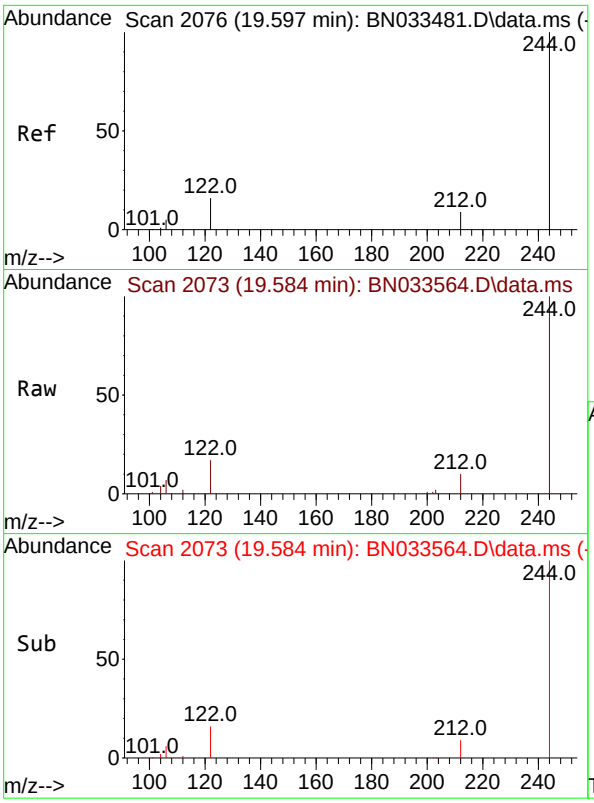


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion:240 Resp: 11004

Ion	Ratio	Lower	Upper
240	100		
120	13.3	12.4	18.6
236	28.5	23.0	34.6



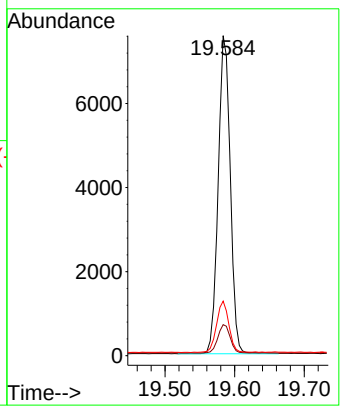


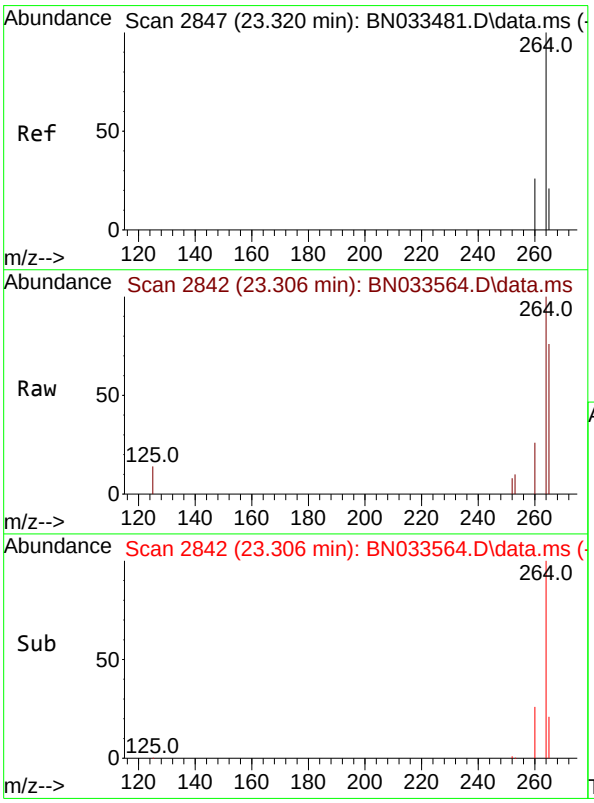
#31
Terphenyl-d14
Concen: 0.365 ng
RT: 19.584 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Instrument :
BNA_N
ClientSampleId :
PB162880BL

Tgt Ion:244 Resp: 9117

Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.8	11.6
122	17.0	13.3	19.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.306 min Scan# 2842
Delta R.T. 0.003 min
Lab File: BN033564.D
Acq: 22 Aug 2024 22:39

Tgt Ion:264 Resp: 11993

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.8	31.2
265	75.9	52.2	78.2