Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
Data File : BN029478.D
Acq On : 01 Feb 2024 09:48
Operator : MA/JU
Sample : PB158273BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158273BL

Quant Time: Feb 01 10:49:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	4920	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12863	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5655	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9601	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	5391	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	5444	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4928	0.417	ng	0.00
5) Phenol-d6	7.060	99	5277	0.387	ng	0.00
8) Nitrobenzene-d5	9.057	82	3774	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	6992	0.399	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	398	0.219	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	9008	0.371	ng	0.00
27) Fluoranthene-d10	19.322	212	8810	0.379	ng	0.00
31) Terphenyl-d14	19.931	244	5403	0.404	ng	0.00
Target Compounds						Qvalue

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
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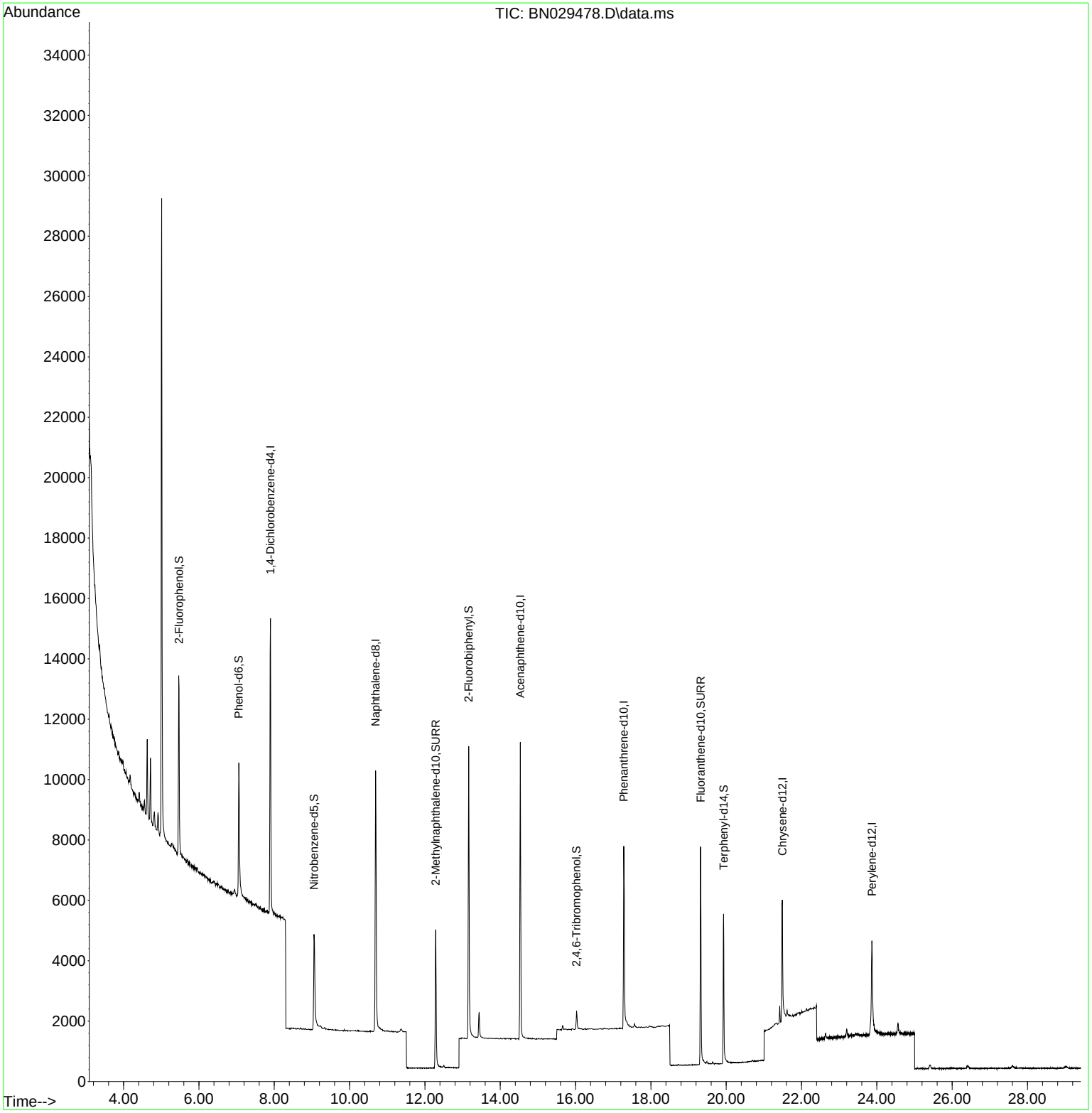
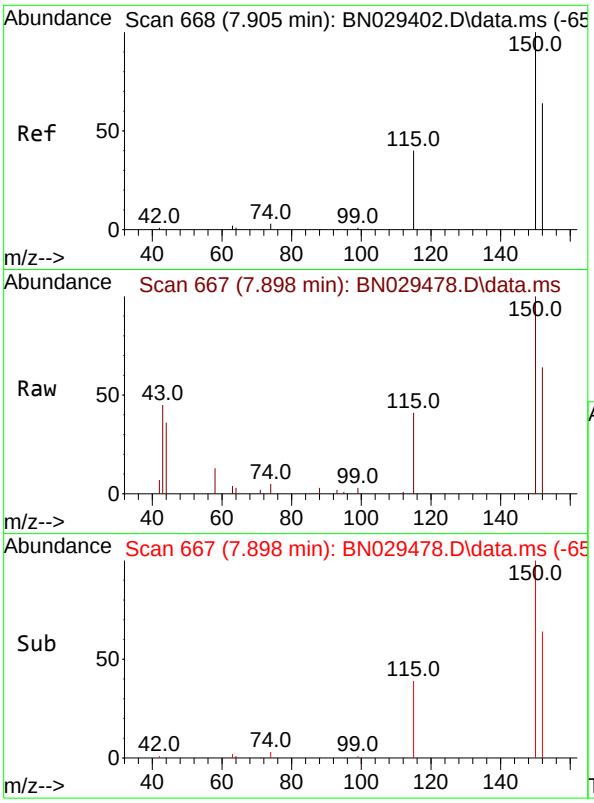


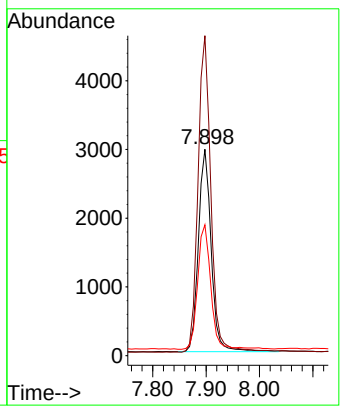


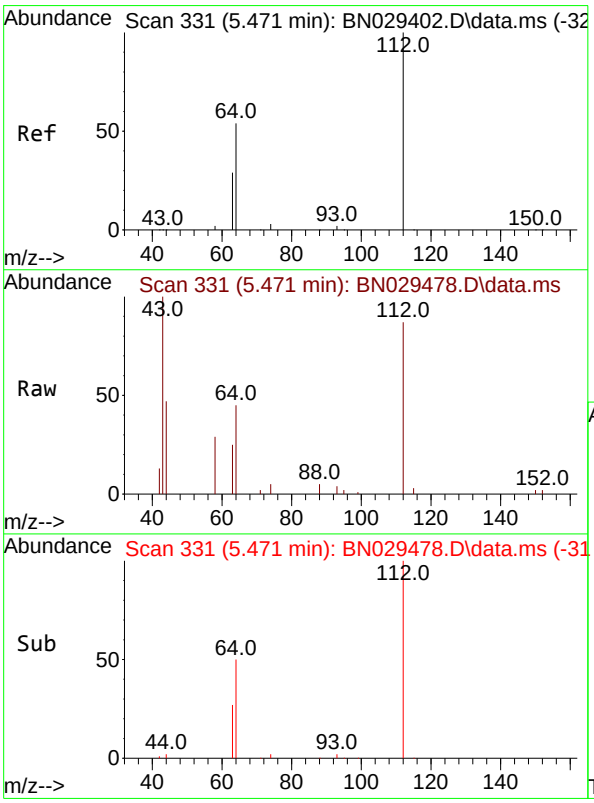
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Instrument :
BNA_N
ClientSampleId :
PB158273BL

Tgt Ion:152 Resp: 4920

Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.0	184.4
115	63.4	51.4	77.0

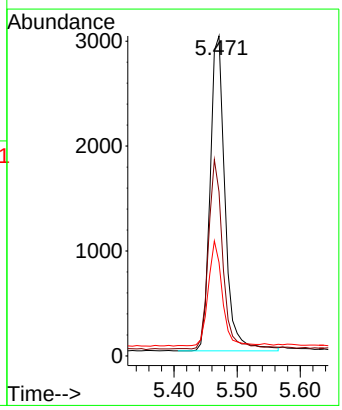


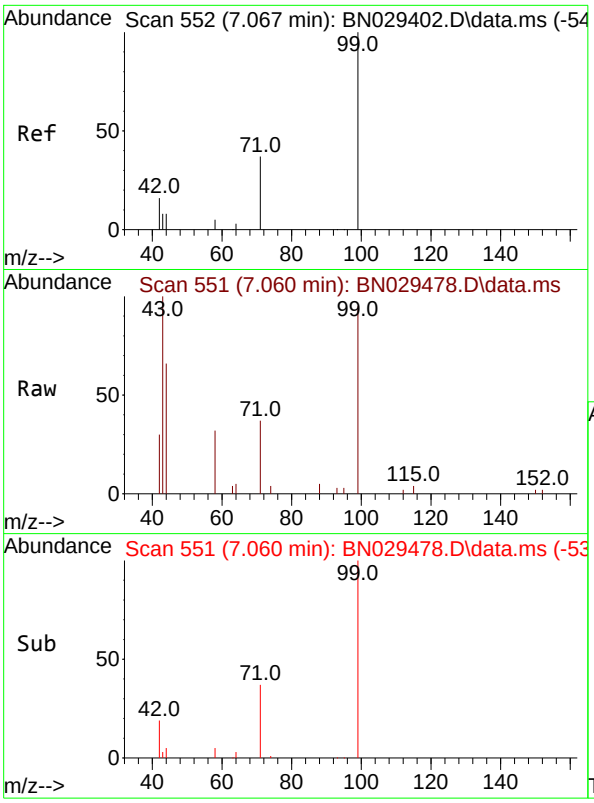


#4
2-Fluorophenol
Concen: 0.417 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.007 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Tgt Ion:112 Resp: 4928

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.2	70.8
63	31.4	25.8	38.6



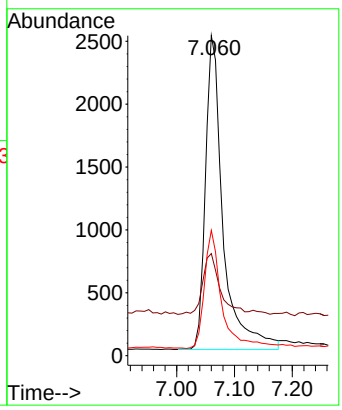


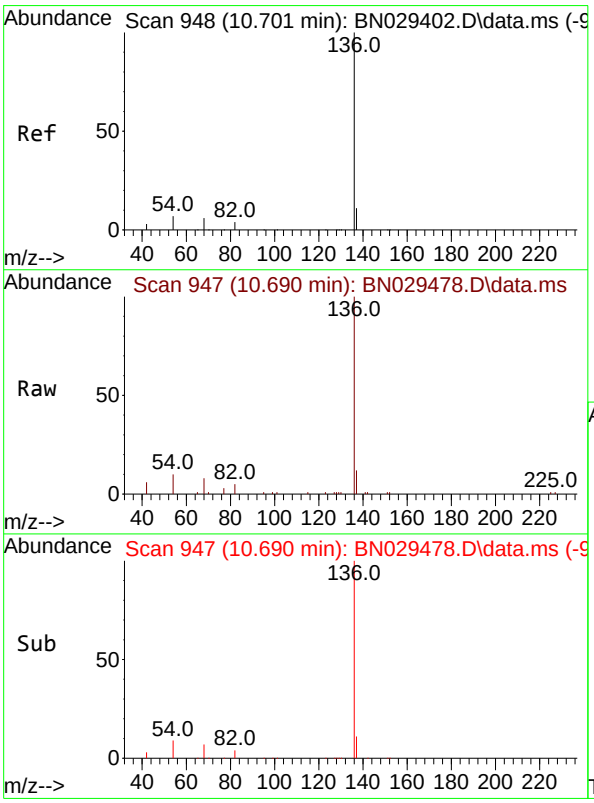
#5
Phenol-d6
Concen: 0.387 ng
RT: 7.060 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Instrument :
BNA_N
ClientSampleId :
PB158273BL

Tgt Ion: 99 Resp: 5277

Ion	Ratio	Lower	Upper
99	100		
42	19.0	16.9	25.3
71	37.3	30.0	45.0

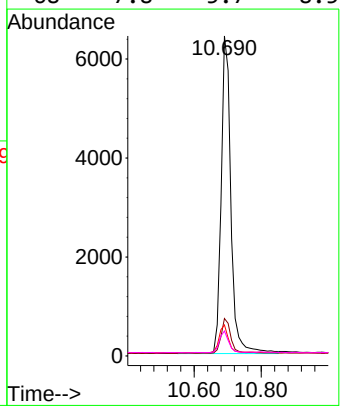


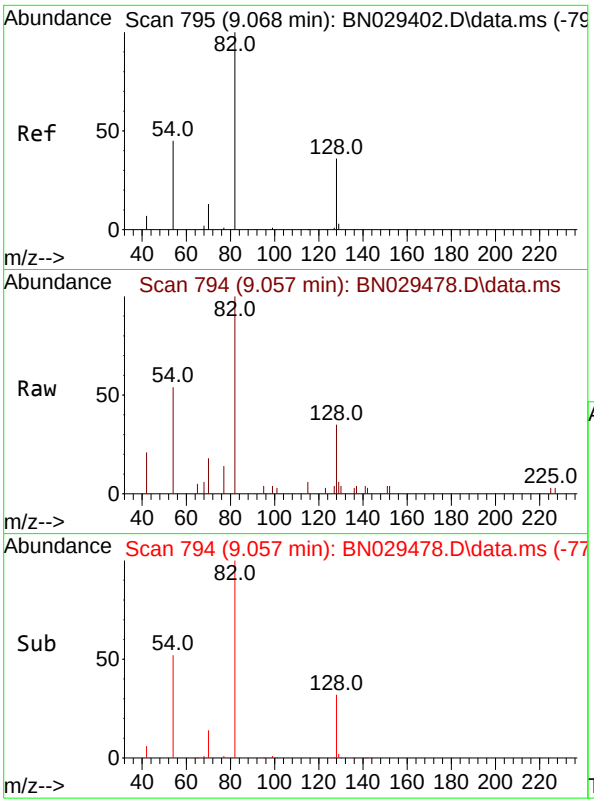


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Tgt Ion:136 Resp: 12863

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	9.7	6.6	10.0
68	7.8	5.7	8.5



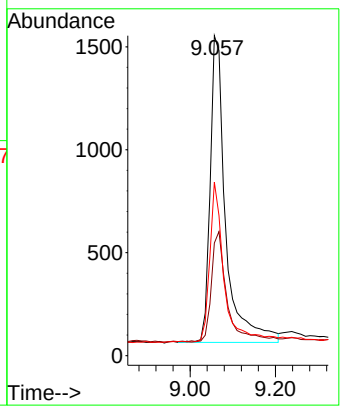


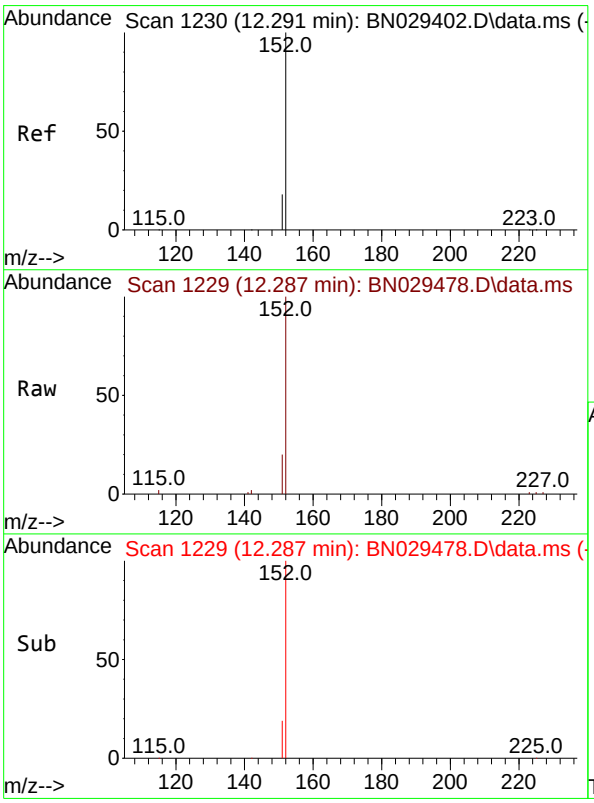
#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 9.057 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Instrument :
BNA_N
ClientSampleId :
PB158273BL

Tgt Ion: 82 Resp: 3774

Ion	Ratio	Lower	Upper
82	100		
128	35.2	31.6	47.4
54	54.2	38.2	57.4

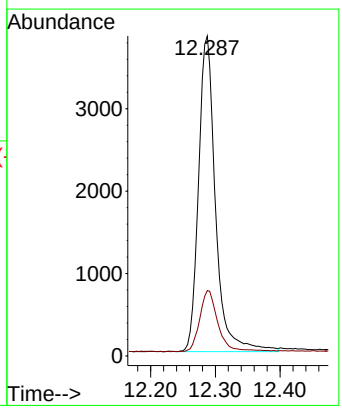


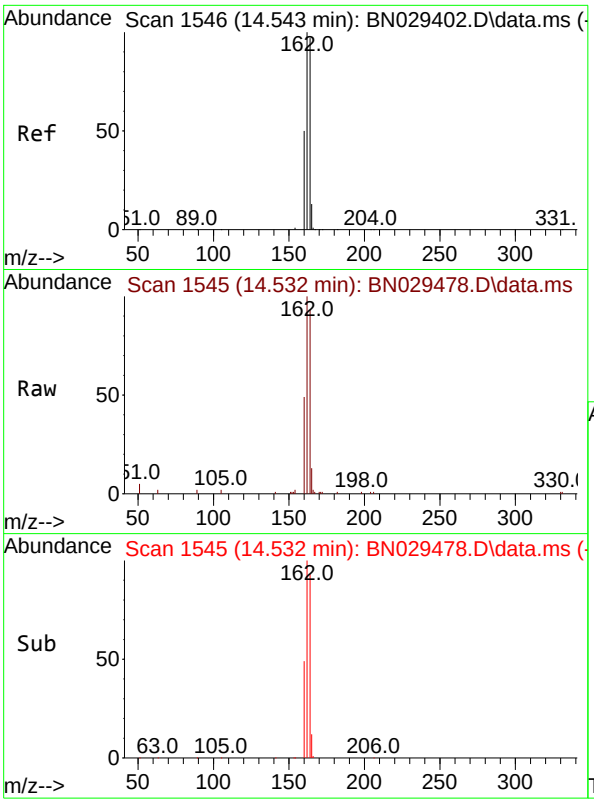


#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Tgt Ion:152 Resp: 6992

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.1	25.7



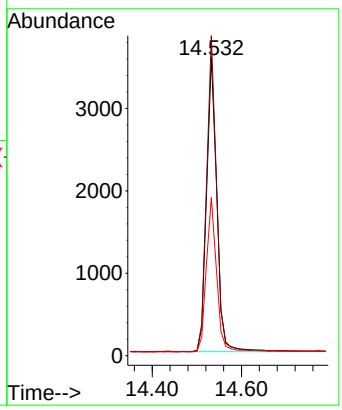


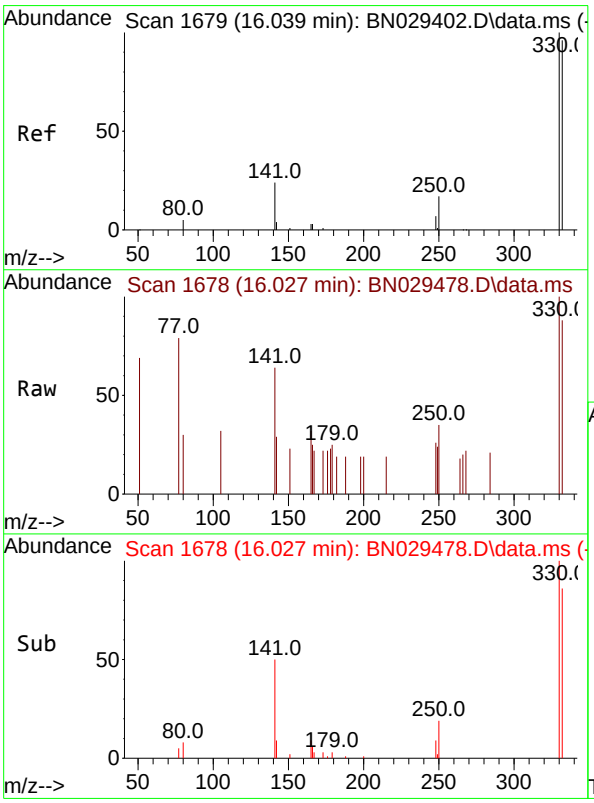
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Instrument :
BNA_N
ClientSampleId :
PB158273BL

Tgt Ion:164 Resp: 5655

Ion	Ratio	Lower	Upper
164	100		
162	107.0	82.6	123.8
160	52.9	41.5	62.3

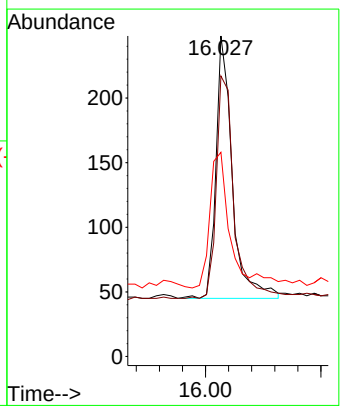


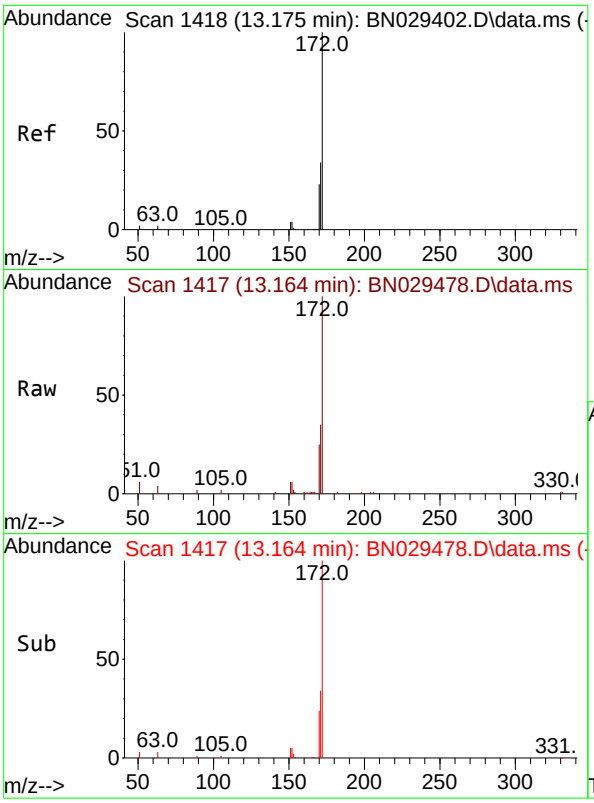


#14
2,4,6-Tribromophenol
Concen: 0.219 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Tgt Ion:330 Resp: 398

Ion	Ratio	Lower	Upper
330	100		
332	91.2	76.0	114.0
141	65.6	43.4	65.2#



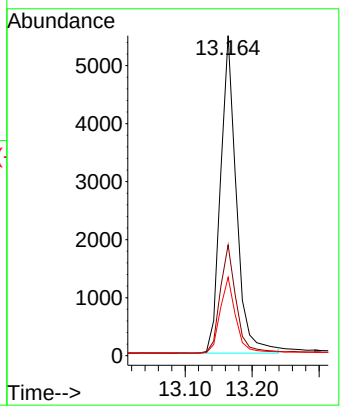


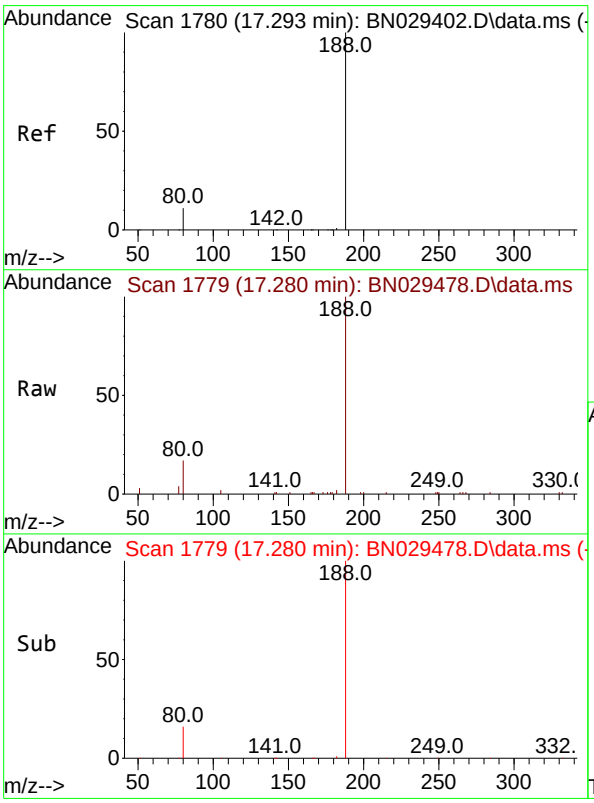
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.164 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Instrument :
BNA_N
ClientSampleId :
PB158273BL

Tgt Ion:172 Resp: 9008

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.0	42.0
170	24.5	18.7	28.1

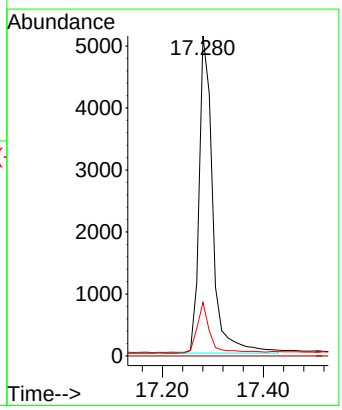


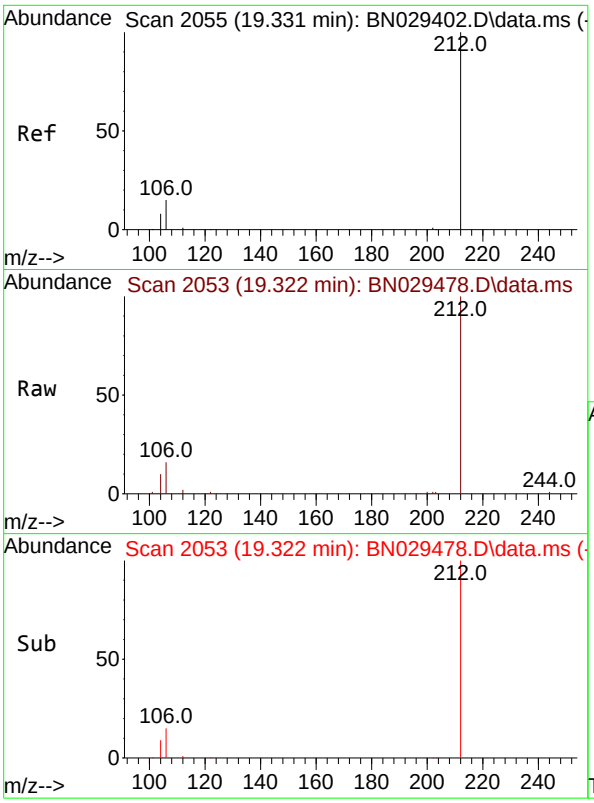


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Tgt Ion:188 Resp: 9601

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.7	10.0	15.0#



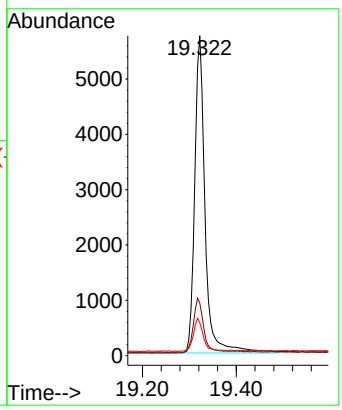


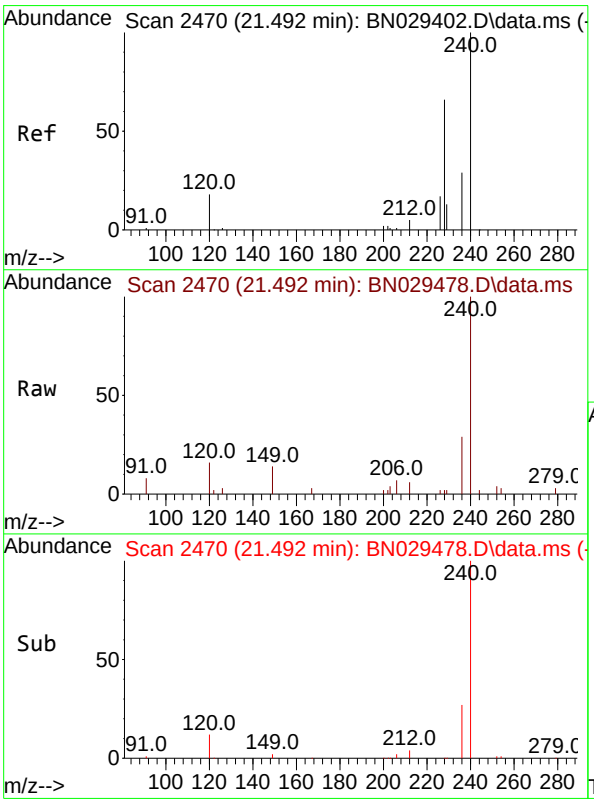
#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.322 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Instrument :
BNA_N
ClientSampleId :
PB158273BL

Tgt Ion:212 Resp: 8810

Ion	Ratio	Lower	Upper
212	100		
106	16.9	13.2	19.8
104	9.7	7.7	11.5

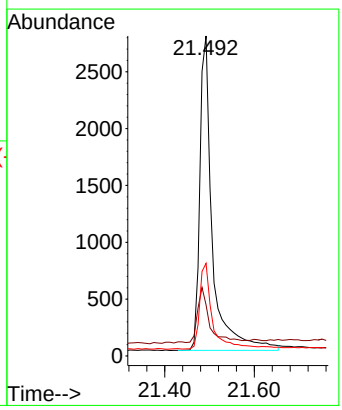


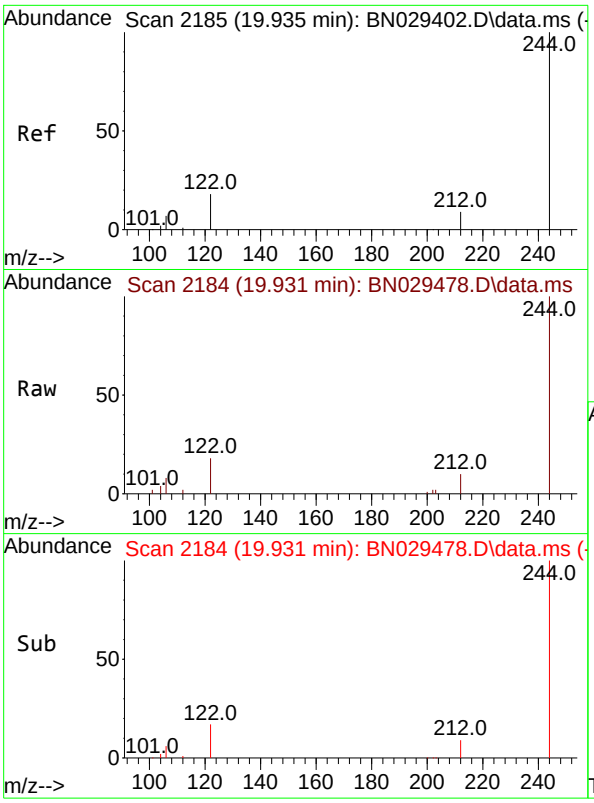


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Tgt Ion:240 Resp: 5391

Ion	Ratio	Lower	Upper
240	100		
120	16.0	16.7	25.1#
236	29.0	23.9	35.9



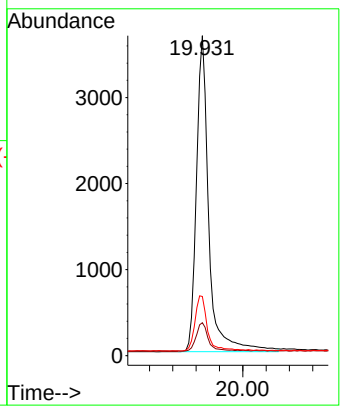


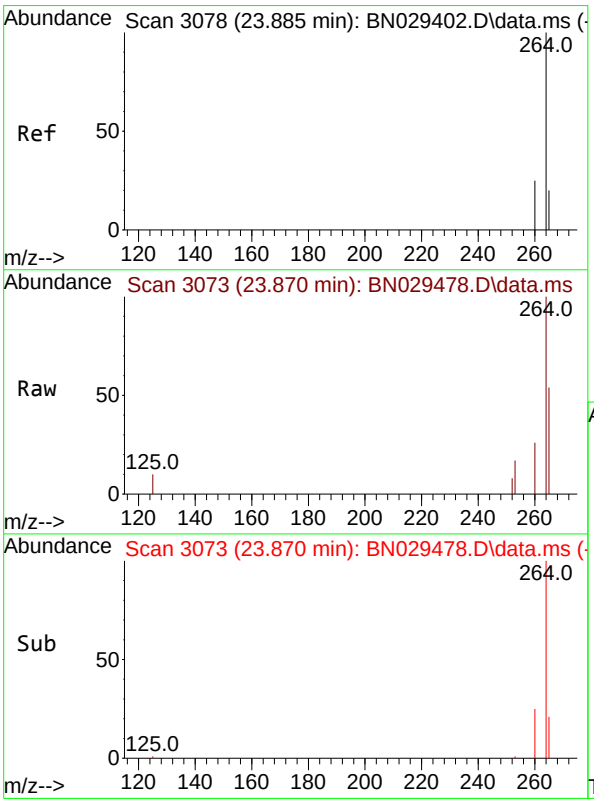
#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Instrument :
BNA_N
ClientSampleId :
PB158273BL

Tgt Ion:244 Resp: 5403

Ion	Ratio	Lower	Upper
244	100		
212	10.3	8.2	12.4
122	18.5	15.6	23.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.870 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BN029478.D
Acq: 01 Feb 2024 09:48

Tgt Ion:264 Resp: 5444

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.2	31.8
265	53.7	41.5	62.3