Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026254.D
Acq On : 08 Dec 2025 16:27
Operator : RC/JU
Sample : Q3776-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

Quant Time: Dec 08 16:48:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	198328	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	770851	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	502453	20.000	ng	-0.01
64) Phenanthrene-d10	17.078	188	1010064	20.000	ng	-0.02
76) Chrysene-d12	21.530	240	1114890	20.000	ng	0.00
86) Perylene-d12	24.812	264	1317701	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	846487	68.618	ng	0.00
7) Phenol-d6	6.837	99	664086	42.647	ng	0.00
23) Nitrobenzene-d5	8.790	82	1182211	87.296	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	936879	143.380	ng	0.00
45) 2-Fluorobiphenyl	12.884	172	2961854	85.703	ng	-0.02
79) Terphenyl-d14	19.830	244	4675549	85.717	ng	0.00
Target Compounds						Qvalue

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

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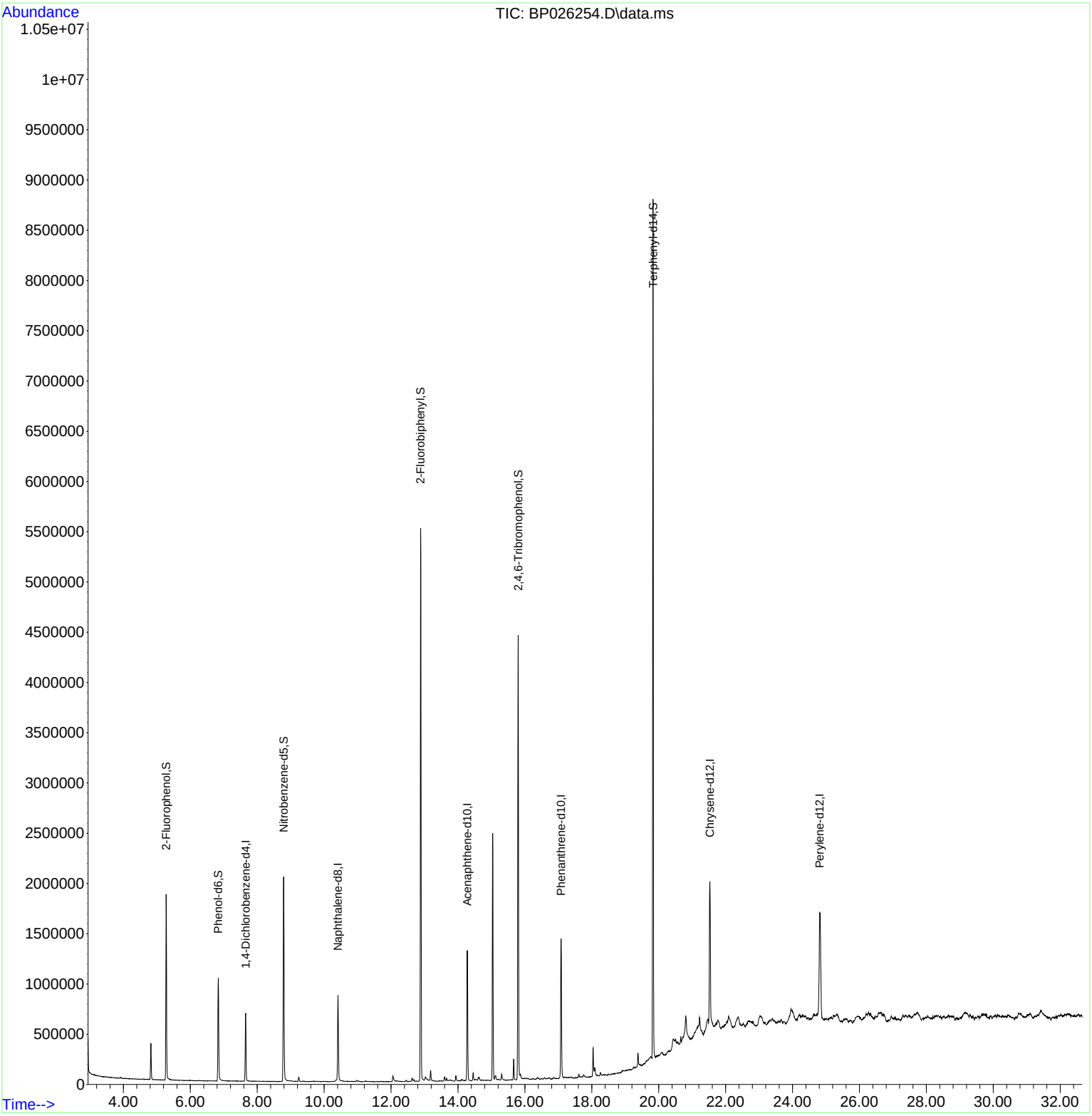
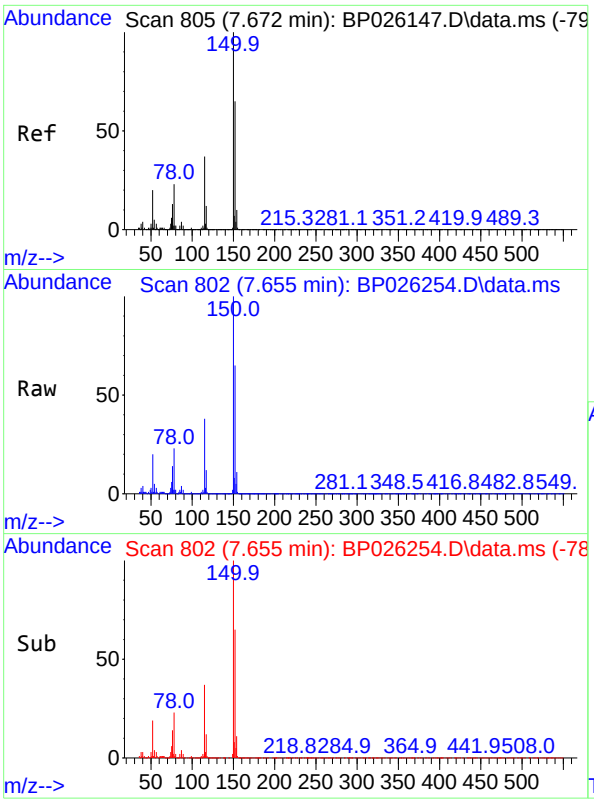


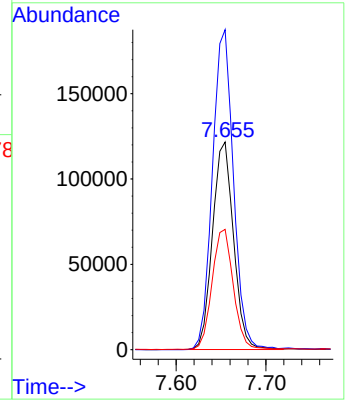


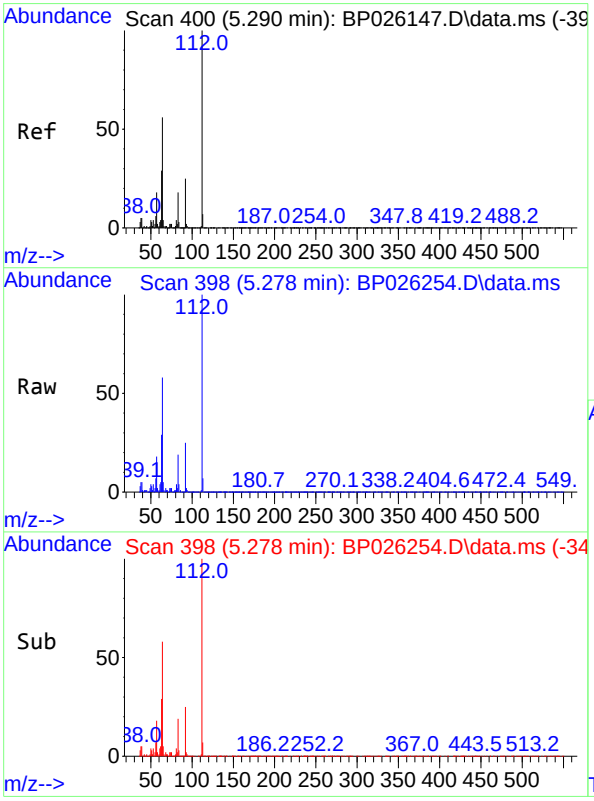
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 8(
Delta R.T. -0.000 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

Tgt Ion:152 Resp: 198328

Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.0	184.6
115	57.9	46.3	69.5

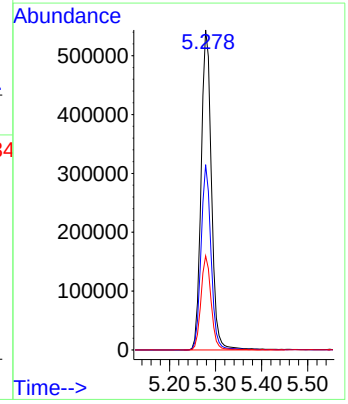


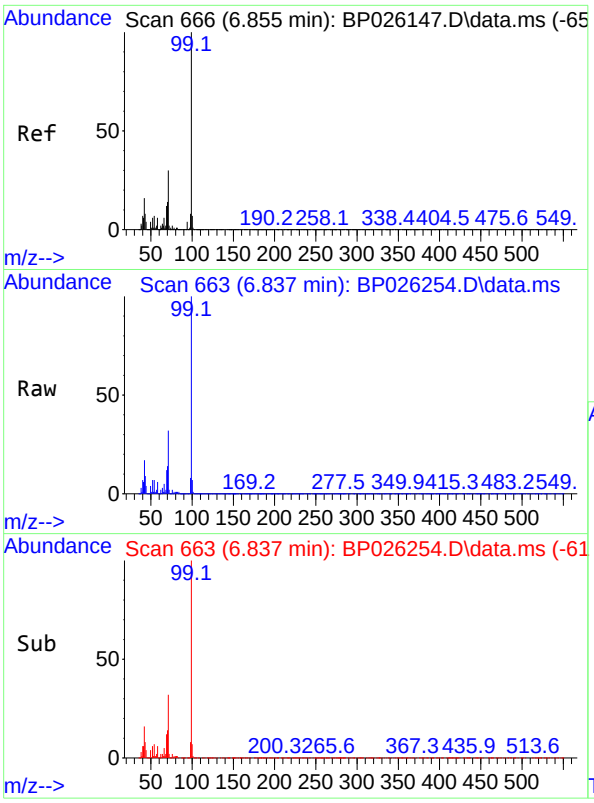


#5
2-Fluorophenol
Concen: 68.618 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Tgt Ion:112 Resp: 846487

Ion	Ratio	Lower	Upper
112	100		
64	57.9	45.8	68.6
63	29.4	23.5	35.3



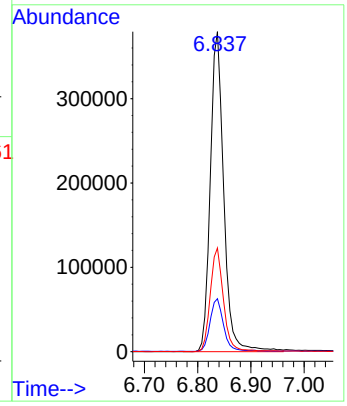


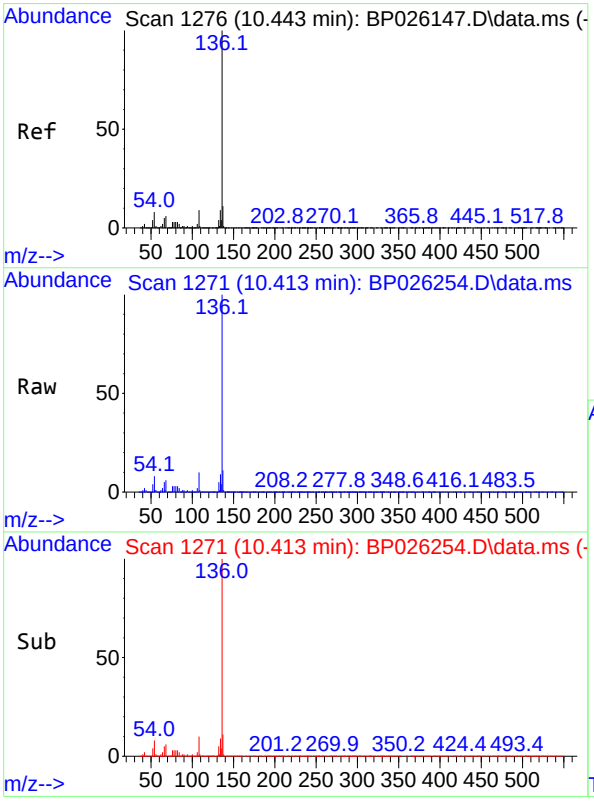
#7
Phenol-d6
Concen: 42.647 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

Tgt Ion: 99 Resp: 664086

Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.9	19.3
71	32.4	24.8	37.2

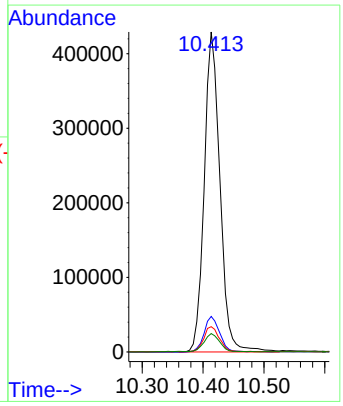


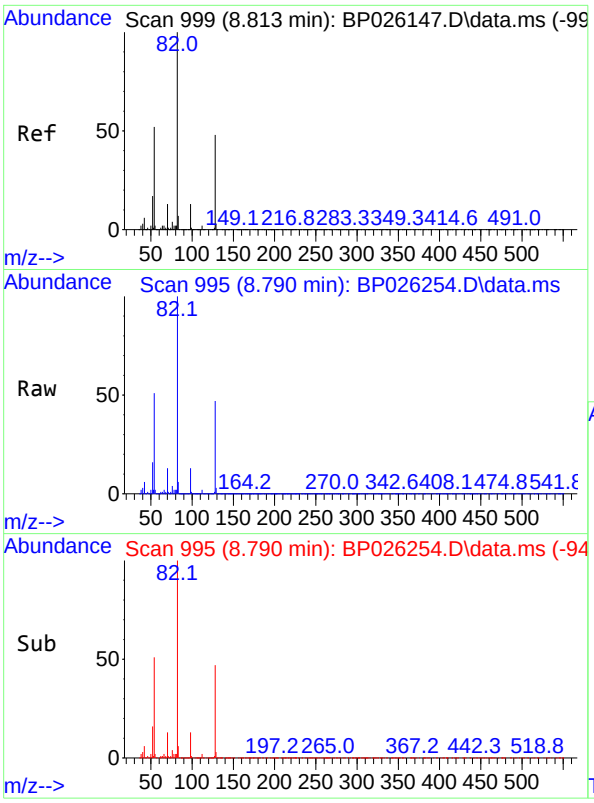


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Tgt Ion:136 Resp: 770851

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.9	6.4	9.6
68	5.8	4.9	7.3



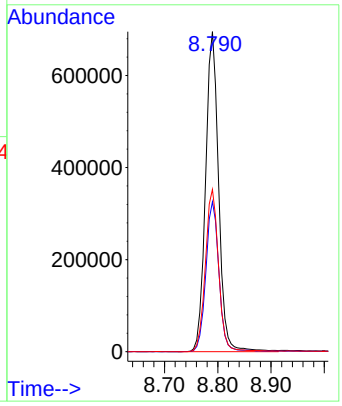


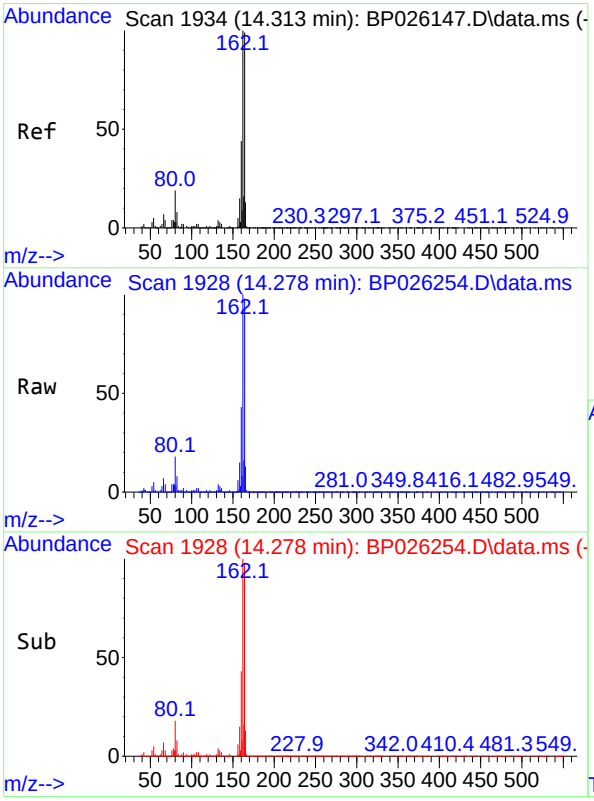
#23
Nitrobenzene-d5
Concen: 87.296 ng
RT: 8.790 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

Tgt Ion: 82 Resp: 1182211

Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.4	56.0
54	50.7	41.6	62.4

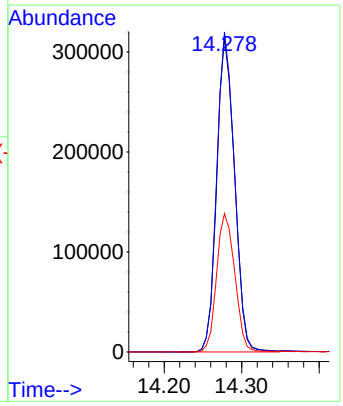


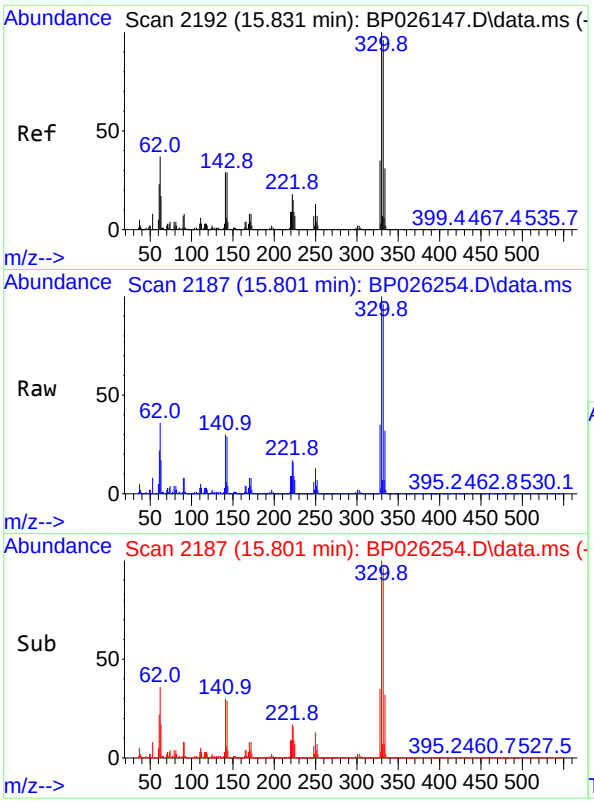


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.278 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Tgt Ion:164 Resp: 502453

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.3	120.5
160	44.0	35.2	52.8



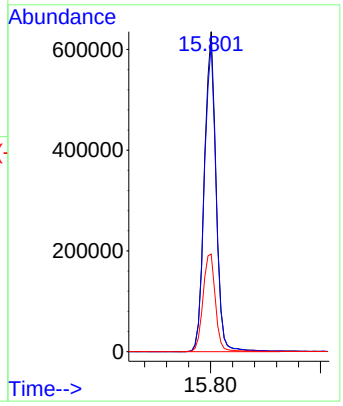


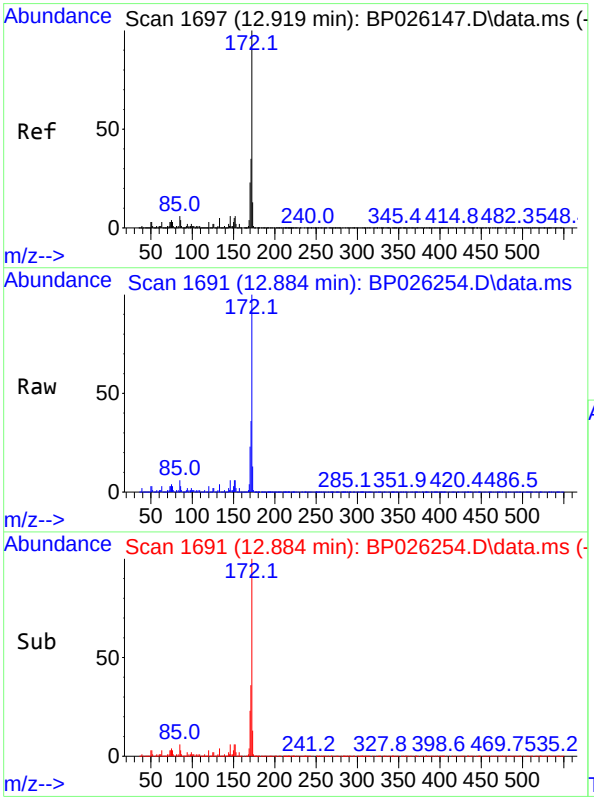
#42
2,4,6-Tribromophenol
Concen: 143.380 ng
RT: 15.801 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

Tgt Ion:330 Resp: 936879

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.0	117.0
141	32.4	26.8	40.2

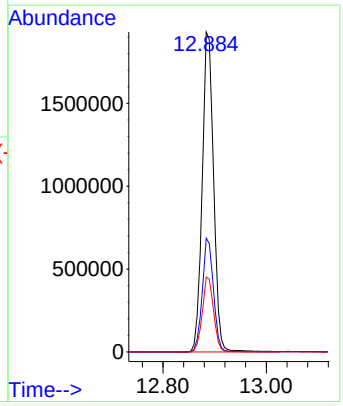


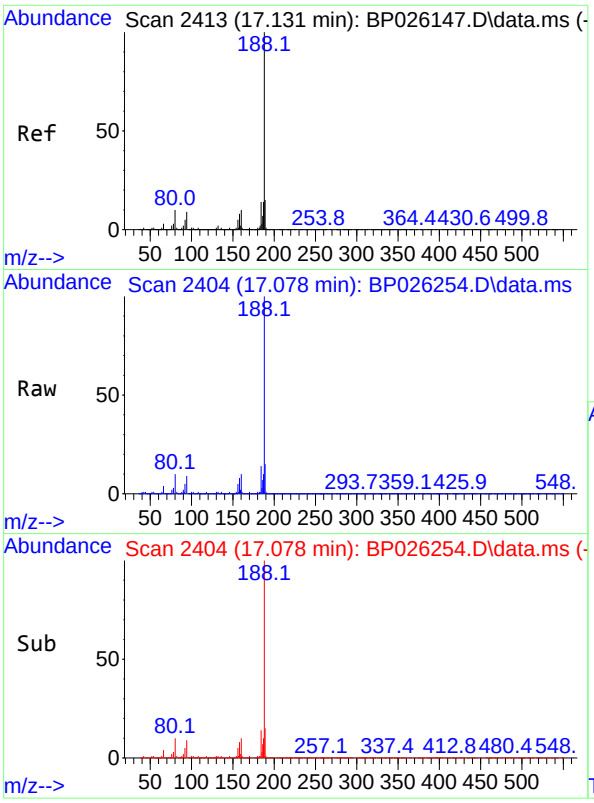


#45
2-Fluorobiphenyl
Concen: 85.703 ng
RT: 12.884 min Scan# 1691
Delta R.T. -0.018 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Tgt Ion:172 Resp: 2961854

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.4	18.7	28.1



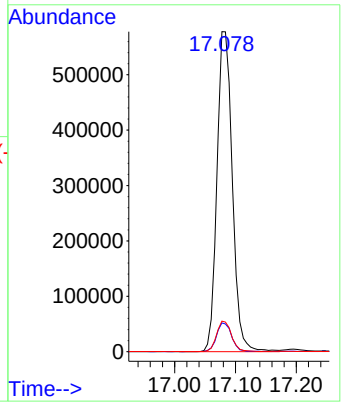


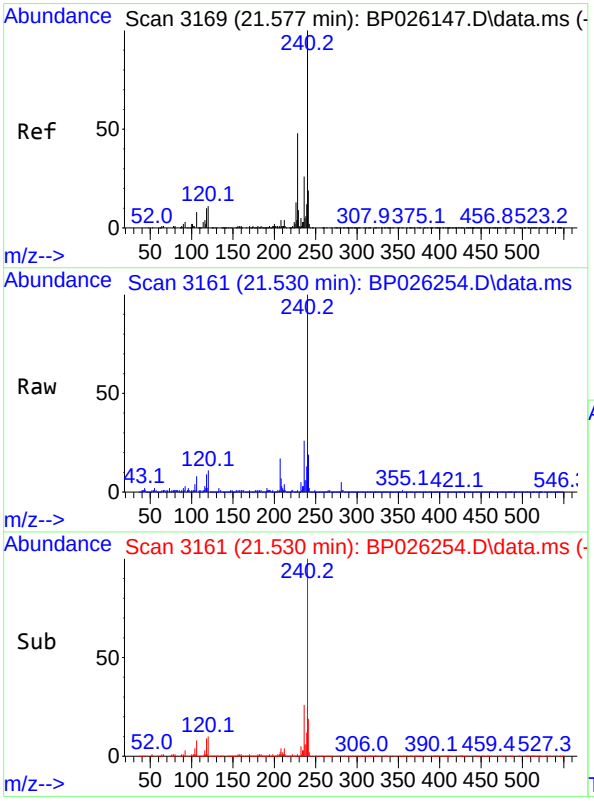
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.078 min Scan# 24
Delta R.T. -0.018 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

Tgt Ion:188 Resp: 1010064

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.6	8.2	12.2

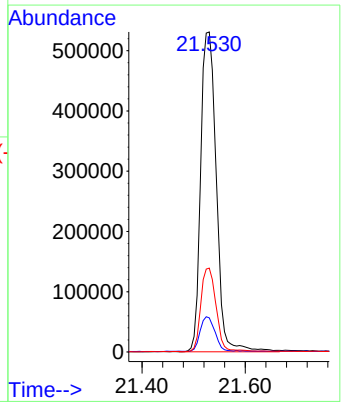


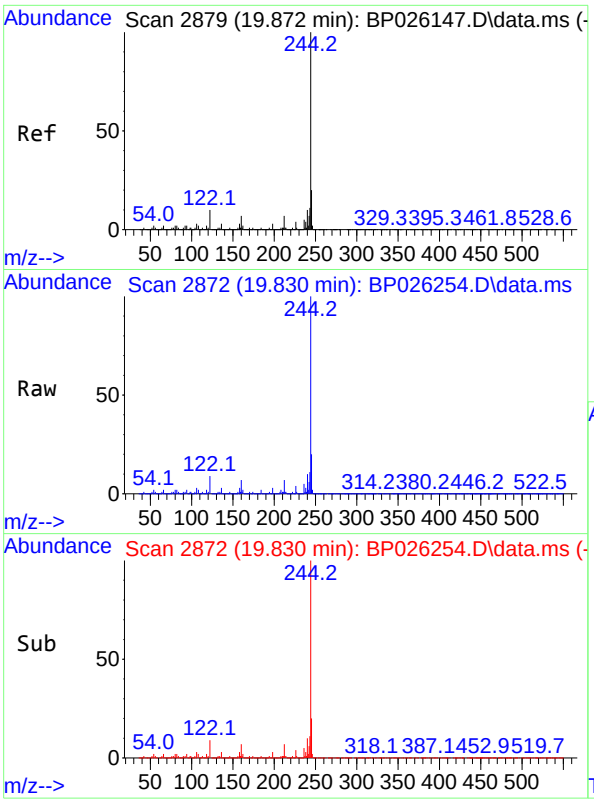


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Tgt Ion:240 Resp: 1114890

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.0	13.4
236	26.2	20.4	30.6



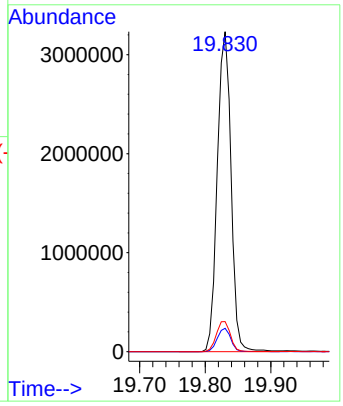


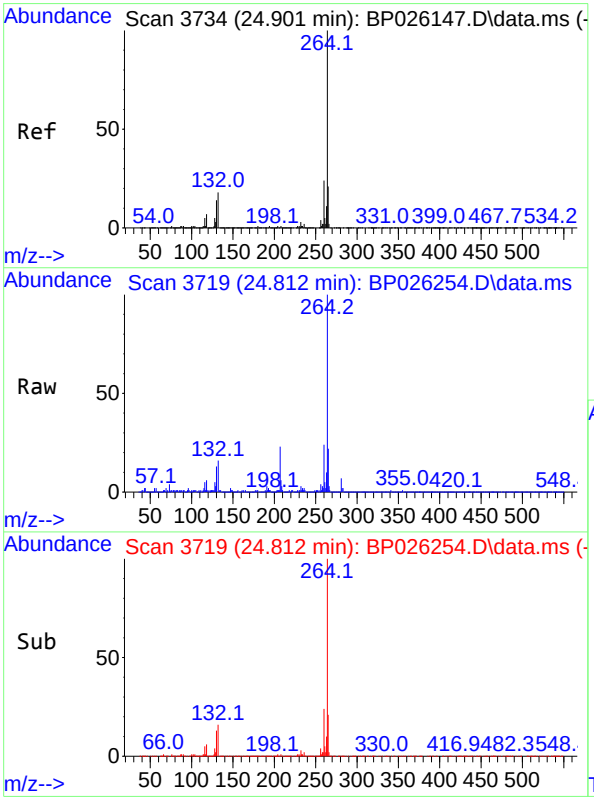
#79
Terphenyl-d14
Concen: 85.717 ng
RT: 19.830 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

Tgt Ion:244 Resp: 4675549

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	9.4	8.2	12.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.812 min Scan# 3719
Delta R.T. -0.012 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Tgt Ion:264 Resp: 1317701

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.2	17.5	26.3