Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
Data File : BM035374.D
Acq On : 02 Jun 2022 22:18
Operator : CG/JU
Sample : N2984-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P020-SS001-0612-01

Quant Time: Jun 03 01:44:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 16:16:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	140580	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	533287	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	323093	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	718083	20.000	ng	-0.01
76) Chrysene-d12	21.415	240	880304	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	950385	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1080109	161.449	ng	0.00
7) Phenol-d6	7.034	99	1331473	145.701	ng	0.00
23) Nitrobenzene-d5	9.010	82	811630	96.637	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	723572	139.580	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	2326387	103.417	ng	0.00
79) Terphenyl-d14	19.862	244	4107622	92.962	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.034	77	2141	Below Cal		# 3

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

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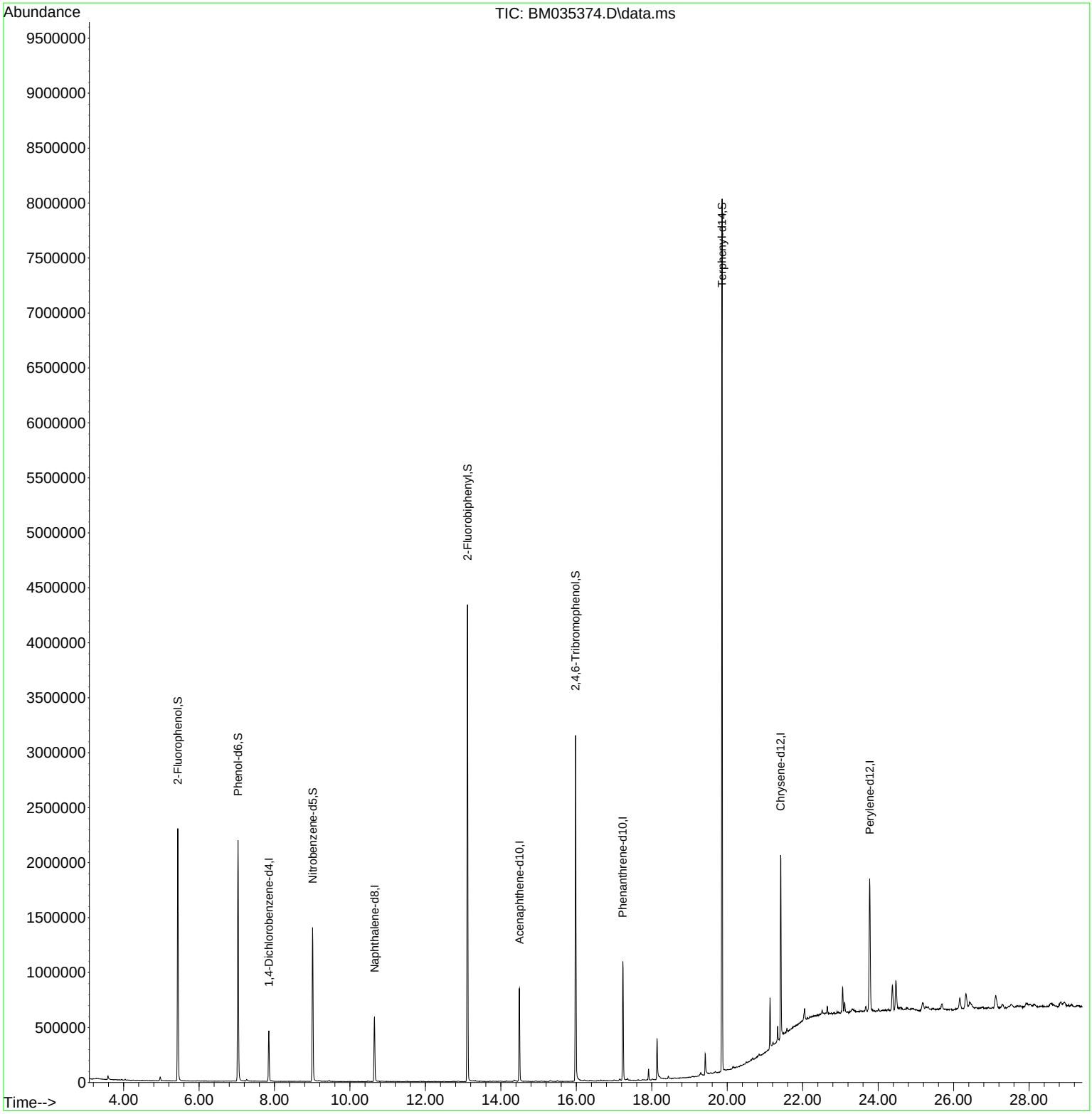
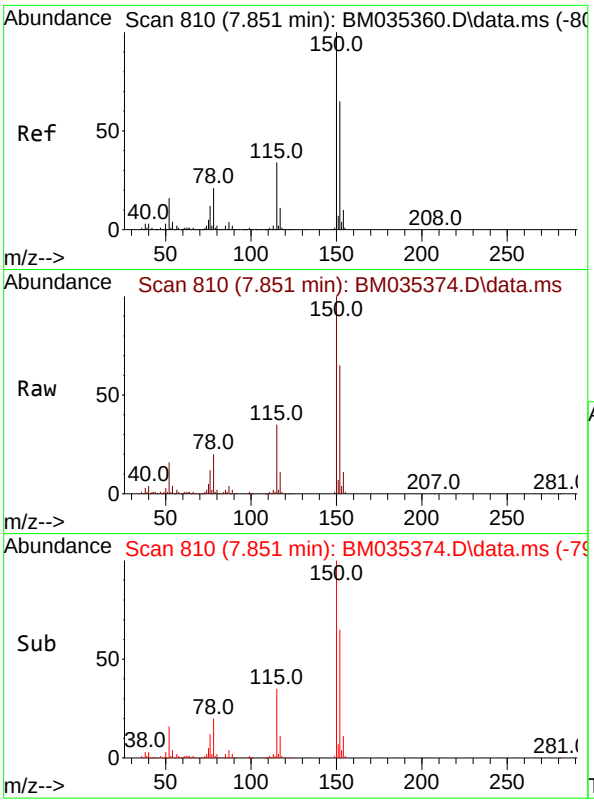


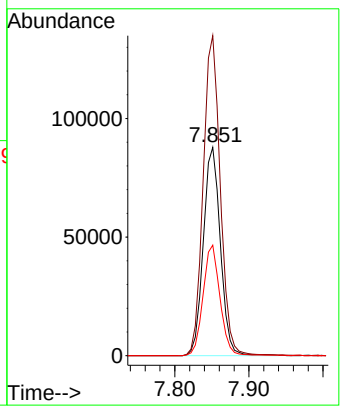


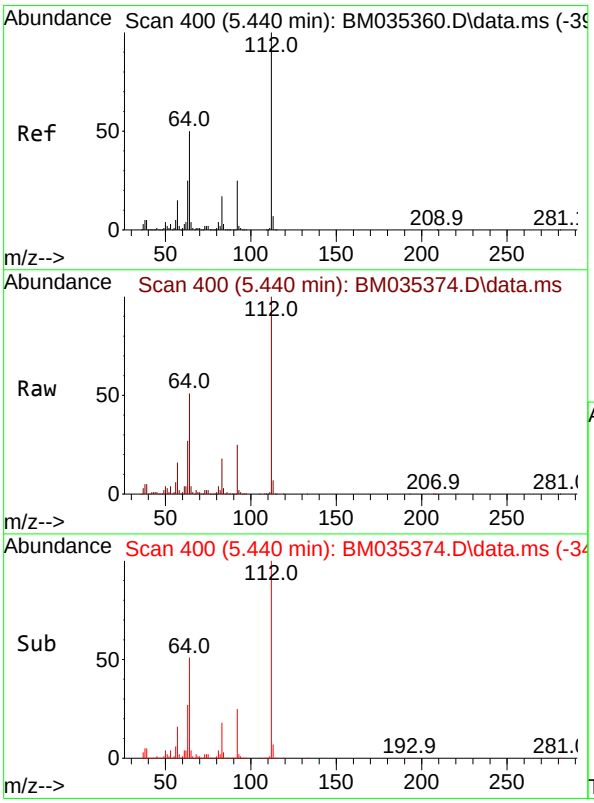
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Instrument :
BNA_M
ClientSampleId :
P020-SS001-0612-01

Tgt Ion:152 Resp: 140580

Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.9	187.3
115	53.1	47.9	71.9

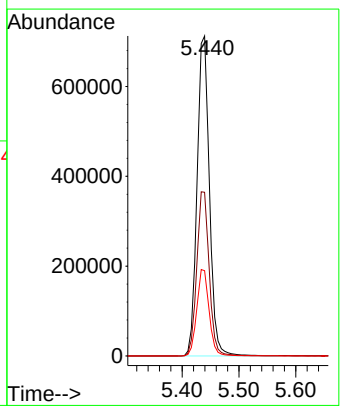


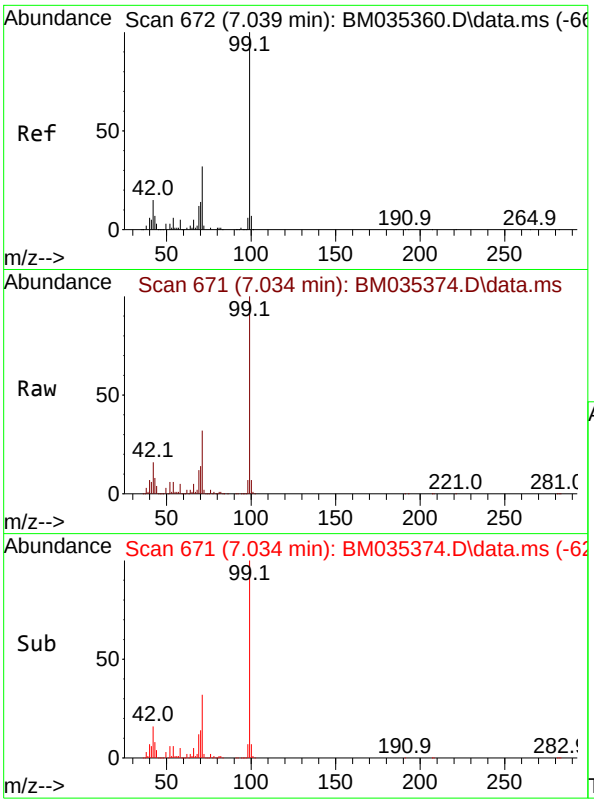


#5
2-Fluorophenol
Concen: 161.449 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Tgt Ion:112 Resp: 1080109

Ion	Ratio	Lower	Upper
112	100		
64	51.2	47.8	71.6
63	26.6	26.6	40.0#



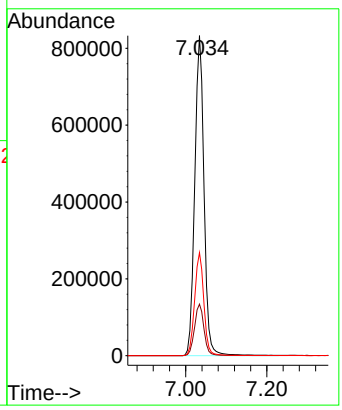


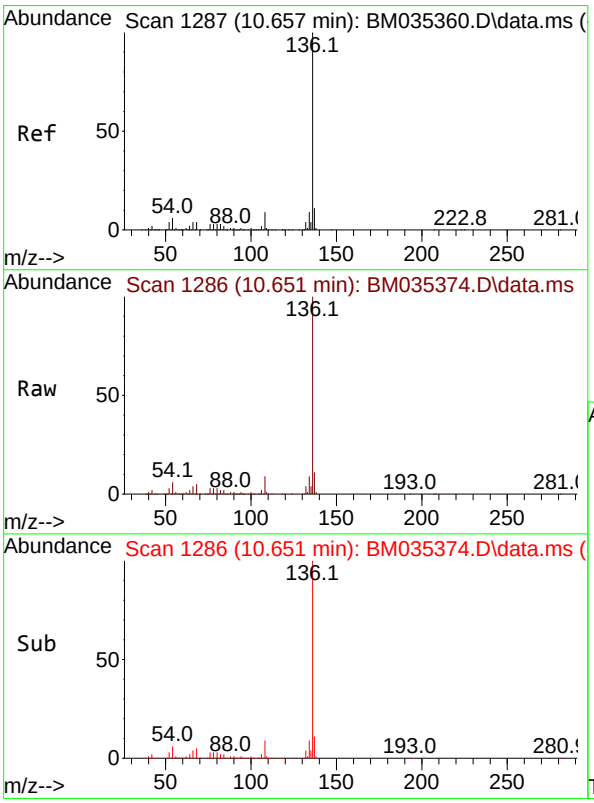
#7
Phenol-d6
Concen: 145.701 ng
RT: 7.034 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Instrument :
BNA_M
ClientSampleId :
P020-SS001-0612-01

Tgt Ion: 99 Resp: 1331473

Ion	Ratio	Lower	Upper
99	100		
42	16.1	18.8	28.2#
71	32.2	30.2	45.2

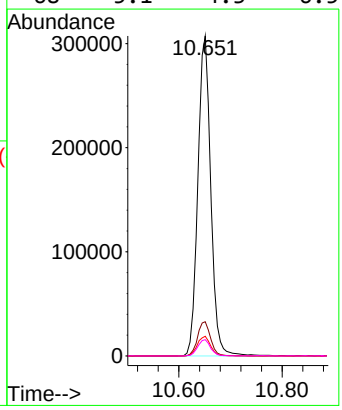


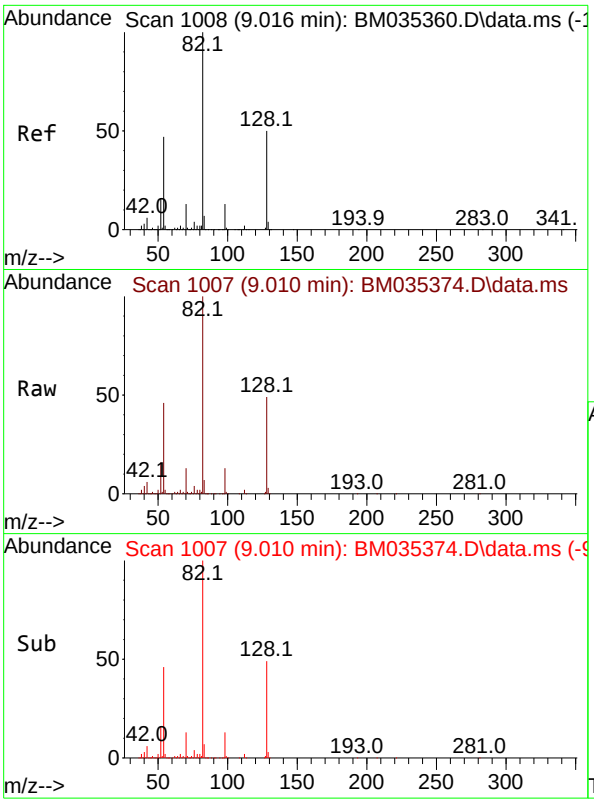


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Tgt Ion:136 Resp: 533287

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.2	7.0	10.4#
68	5.1	4.3	6.5



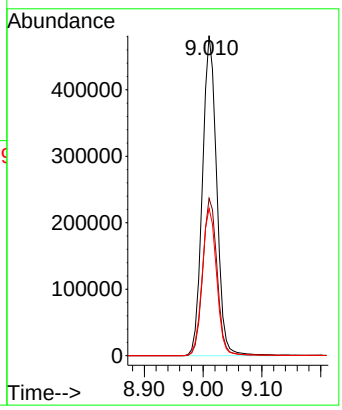


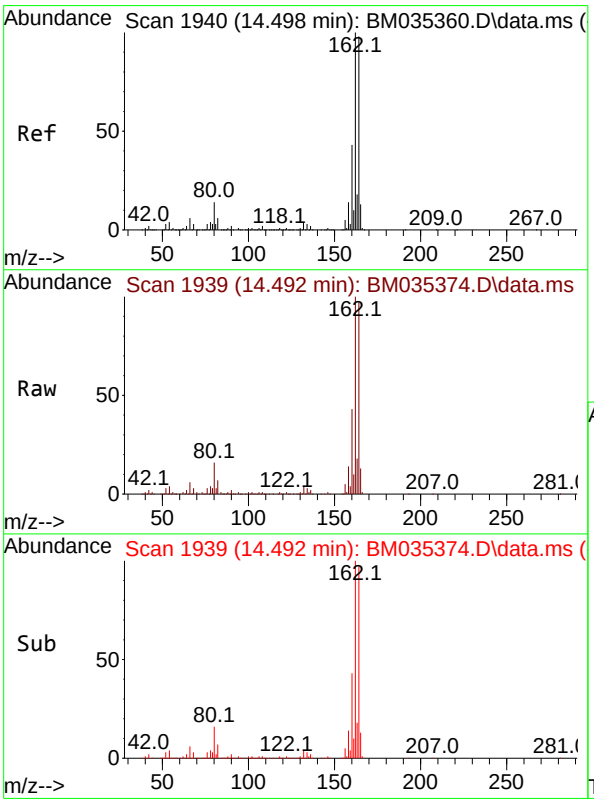
#23
Nitrobenzene-d5
Concen: 96.637 ng
RT: 9.010 min Scan# 1(
Delta R.T. -0.006 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Instrument :
BNA_M
ClientSampleId :
P020-SS001-0612-01

Tgt Ion: 82 Resp: 811630

Ion	Ratio	Lower	Upper
82	100		
128	49.1	33.7	50.5
54	46.0	43.2	64.8

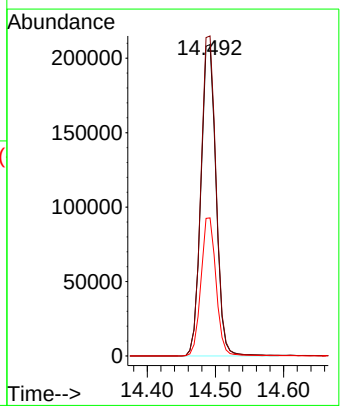


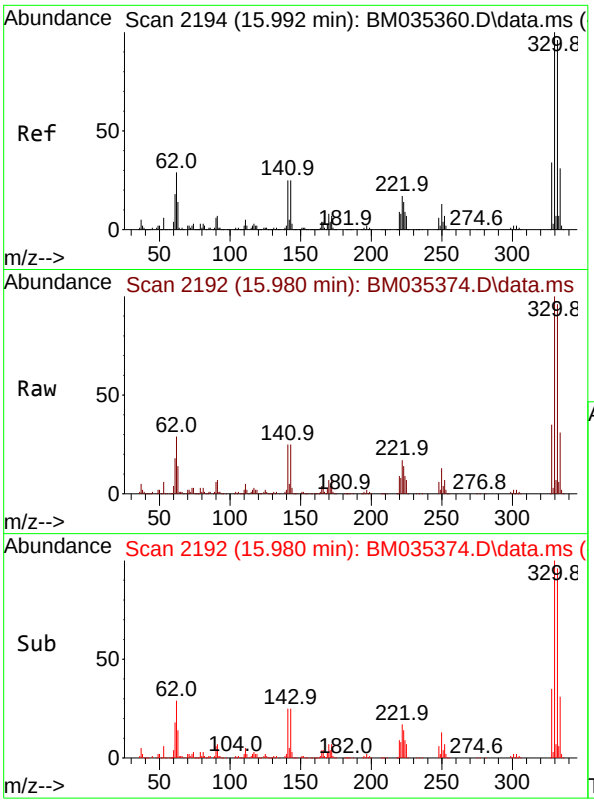


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Tgt Ion:164 Resp: 323093

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	44.3	37.0	55.4



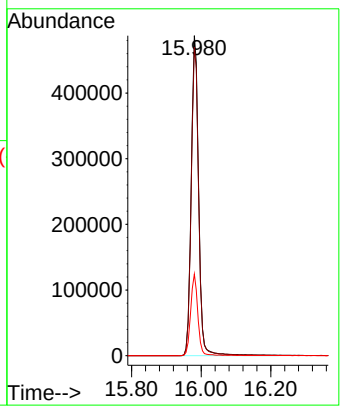


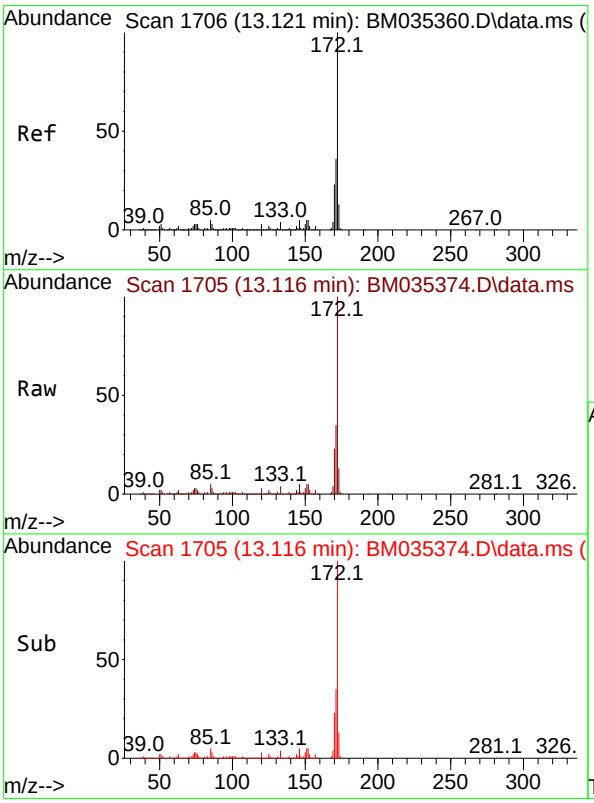
#42
2,4,6-Tribromophenol
Concen: 139.580 ng
RT: 15.980 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Instrument :
BNA_M
ClientSampleId :
P020-SS001-0612-01

Tgt Ion:330 Resp: 723572

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.4
141	24.8	35.3	52.9#

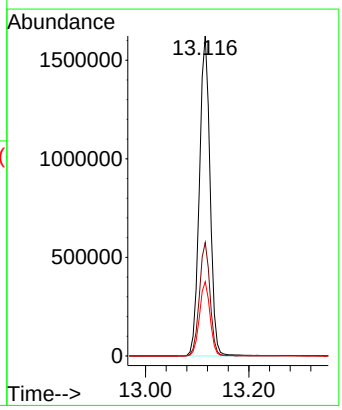


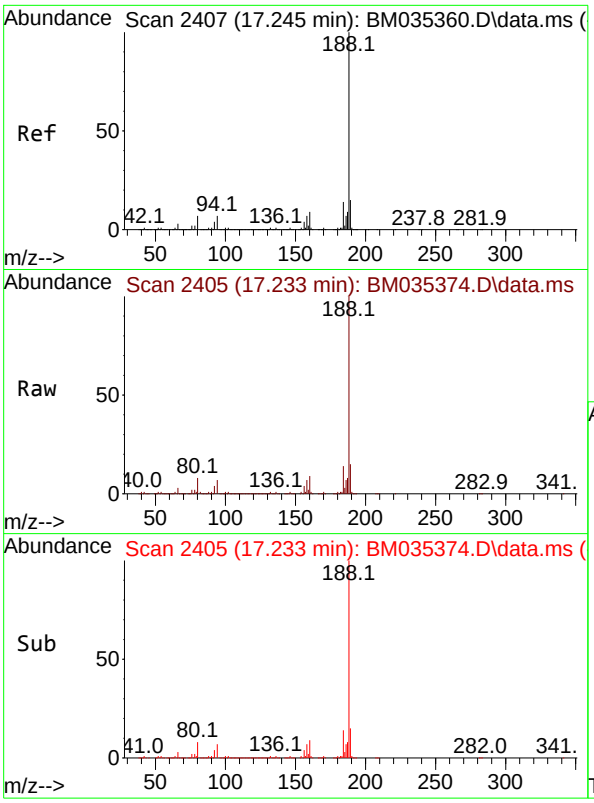


#45
2-Fluorobiphenyl
Concen: 103.417 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Tgt Ion:172 Resp: 2326387

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.2	18.7	28.1



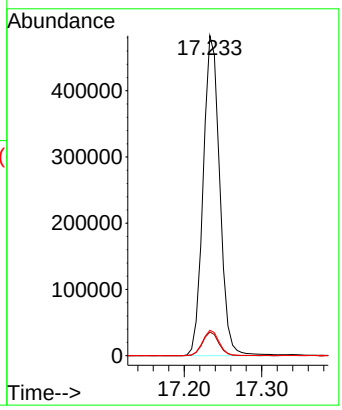


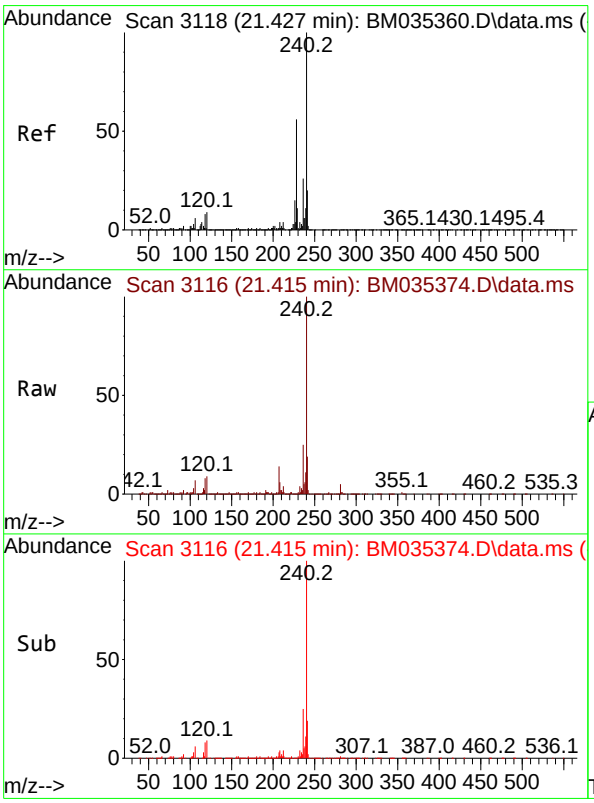
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Instrument :
BNA_M
ClientSampleId :
P020-SS001-0612-01

Tgt Ion:188 Resp: 718083

Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.0	10.4
80	7.9	7.6	11.4

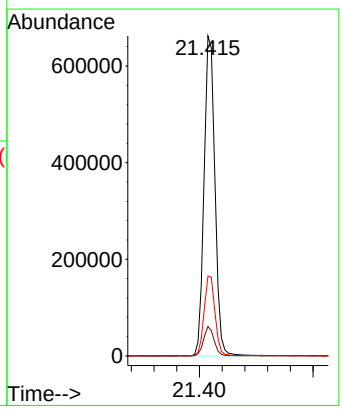


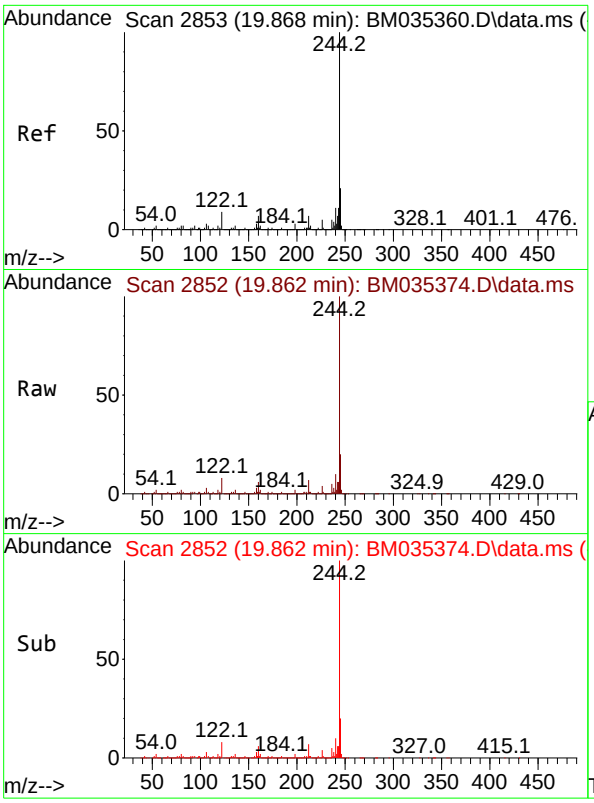


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Tgt Ion:240 Resp: 880304

Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.4	14.0#
236	25.0	20.6	30.8



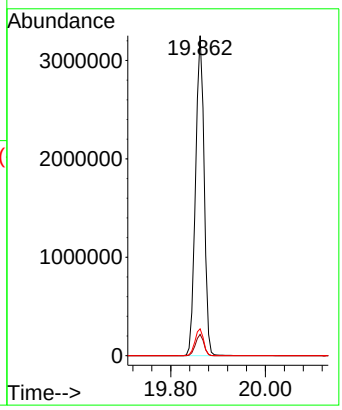


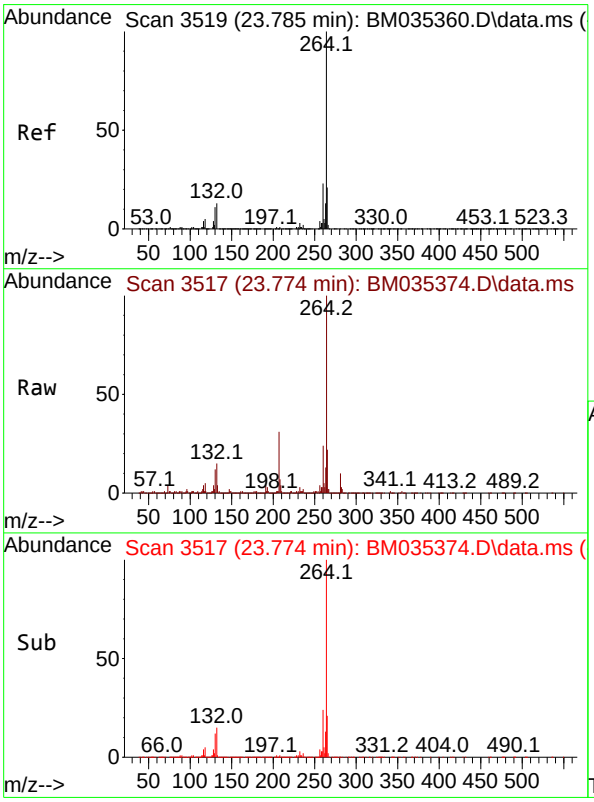
#79
Terphenyl-d14
Concen: 92.962 ng
RT: 19.862 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Instrument :
BNA_M
ClientSampleId :
P020-SS001-0612-01

Tgt Ion:244 Resp: 4107622

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.2	9.4
122	8.4	8.3	12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.012 min
Lab File: BM035374.D
Acq: 02 Jun 2022 22:18

Tgt Ion:264 Resp: 950385

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.3	17.5	26.3