Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090424\
Data File : BM047437.D
Acq On : 04 Sep 2024 14:04
Operator : RC/JU
Sample : P3819-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OCB-CONCRETE

Quant Time: Sep 04 14:48:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 18:11:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.340	152	185245	20.000	ng	-0.01
21) Naphthalene-d8	10.098	136	648547	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	409819	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	780127	20.000	ng	0.00
76) Chrysene-d12	21.021	240	724248	20.000	ng	0.00
86) Perylene-d12	23.727	264	819846	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	522466	54.111	ng	0.00
7) Phenol-d6	6.569	99	903977	68.727	ng	0.00
23) Nitrobenzene-d5	8.492	82	741353	63.426	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	202484	40.952	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	1733193	64.981	ng	0.00
79) Terphenyl-d14	19.439	244	2385073	58.617	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.504	77	180	Below Cal	#	30

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

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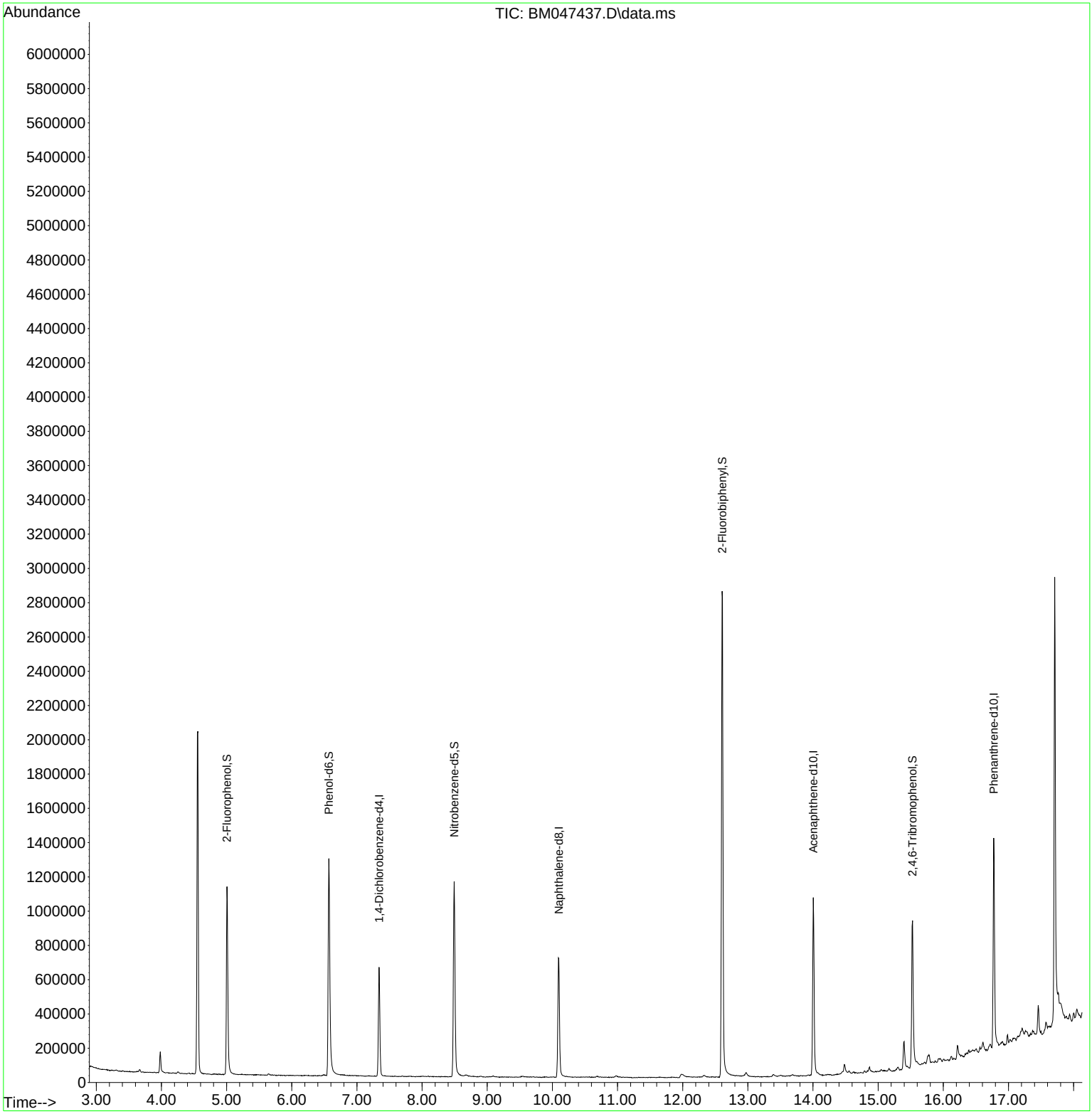

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090424\
Data File : BM047437.D
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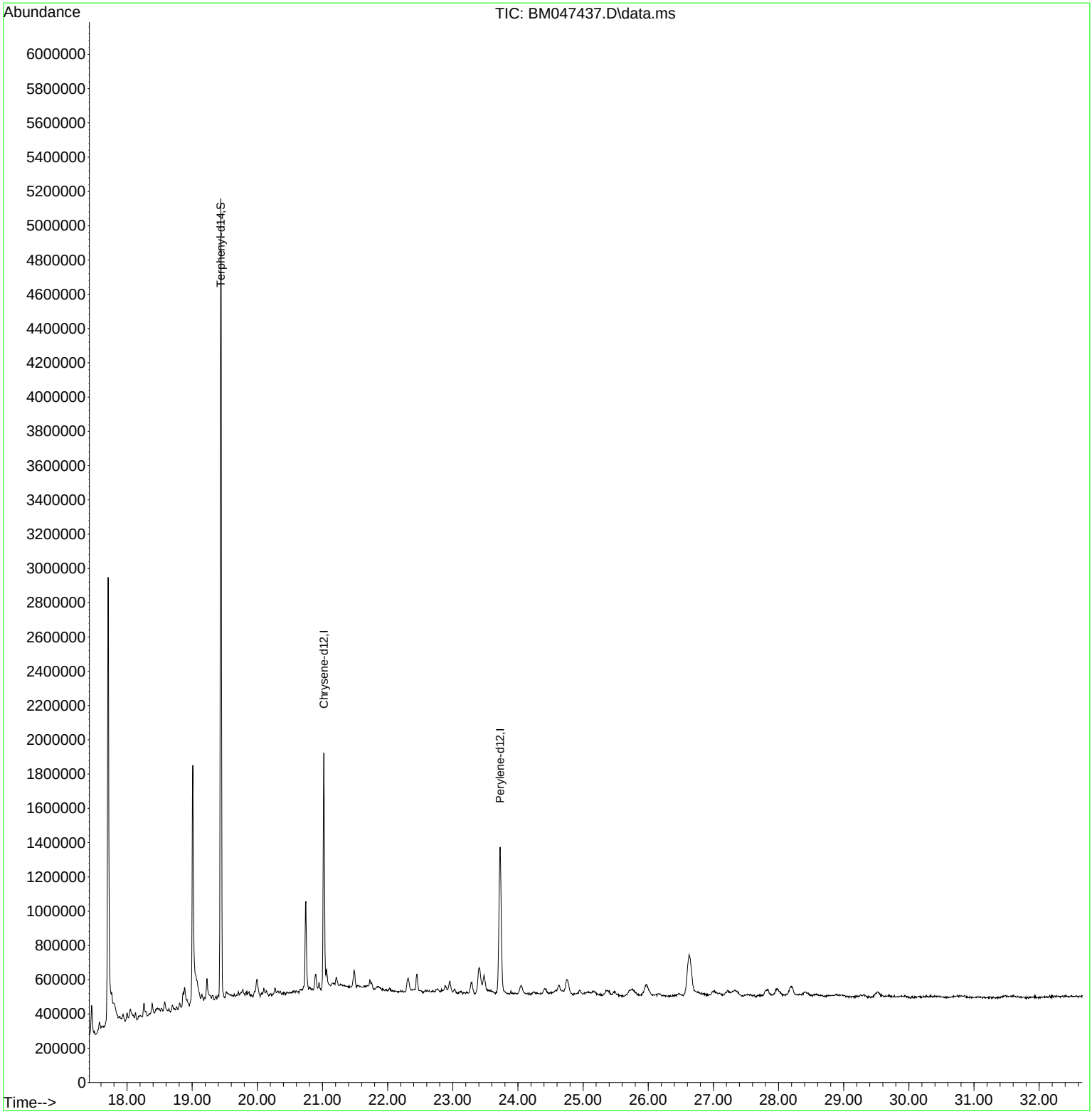
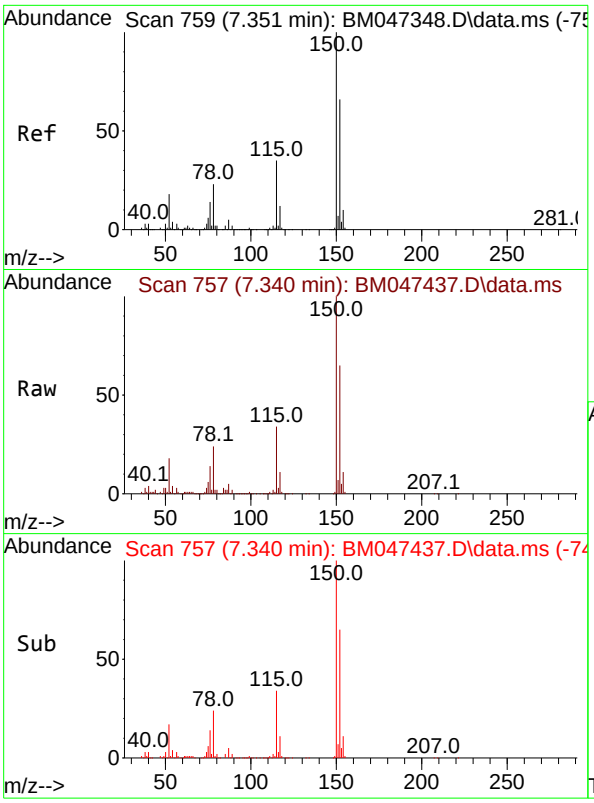


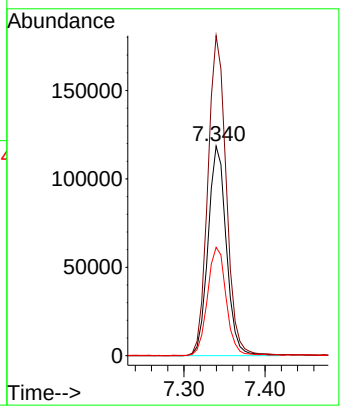


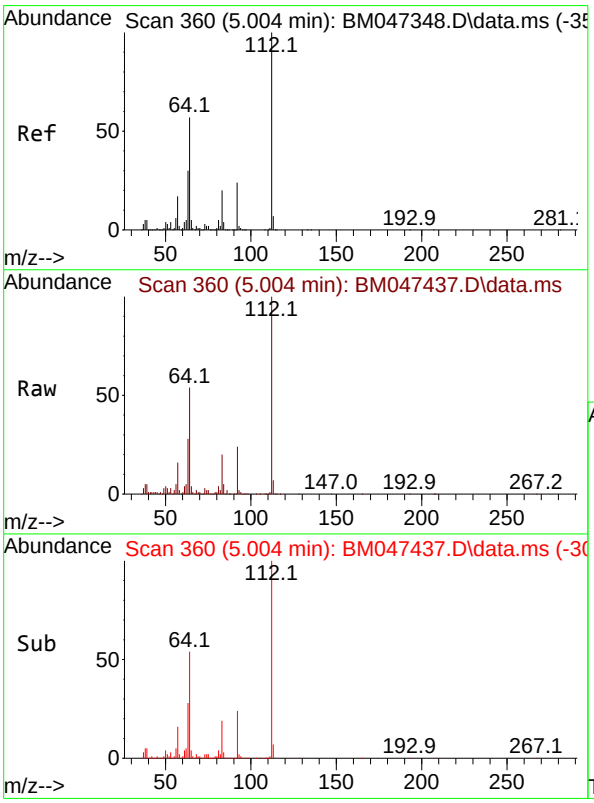
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.340 min Scan# 7
Delta R.T. -0.011 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Instrument :
BNA_M
ClientSampleId :
OCB-CONCRETE

Tgt Ion:152 Resp: 185245

Ion	Ratio	Lower	Upper
152	100		
150	152.7	121.3	181.9
115	51.7	42.6	64.0

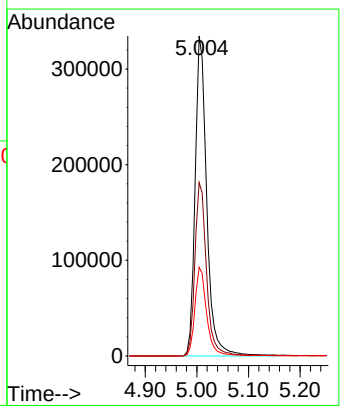


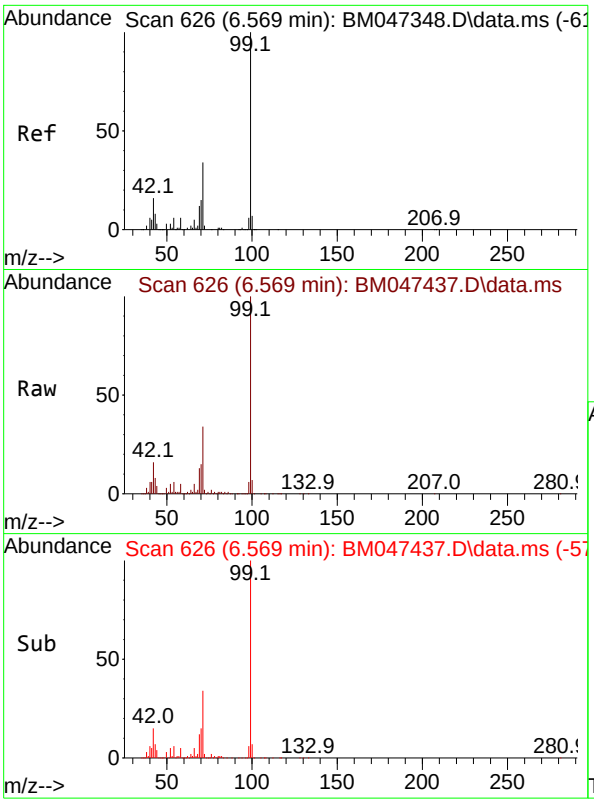


#5
2-Fluorophenol
Concen: 54.111 ng
RT: 5.004 min Scan# 360
Delta R.T. 0.000 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Tgt Ion:112 Resp: 522466

Ion	Ratio	Lower	Upper
112	100		
64	54.2	45.7	68.5
63	27.7	23.8	35.8



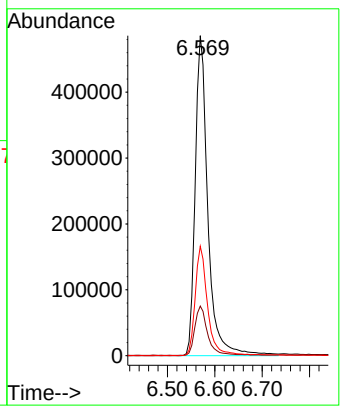


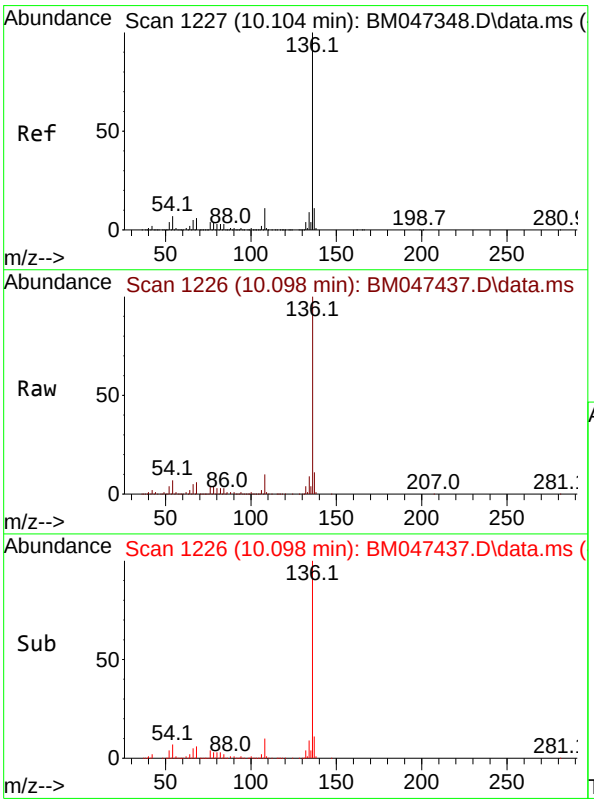
#7
Phenol-d6
Concen: 68.727 ng
RT: 6.569 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Instrument :
BNA_M
ClientSampleId :
OCB-CONCRETE

Tgt Ion: 99 Resp: 903977

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.0	19.4
71	34.2	27.5	41.3

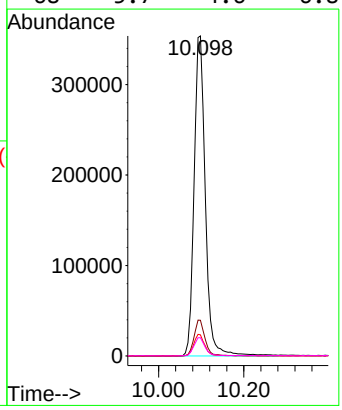


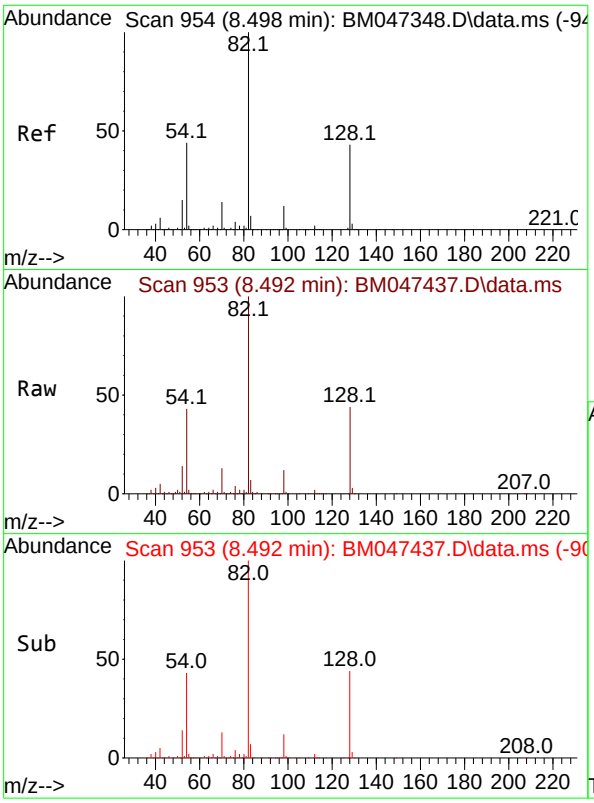


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.098 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Tgt Ion:136 Resp: 648547

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.6	5.2	7.8
68	5.7	4.6	6.8



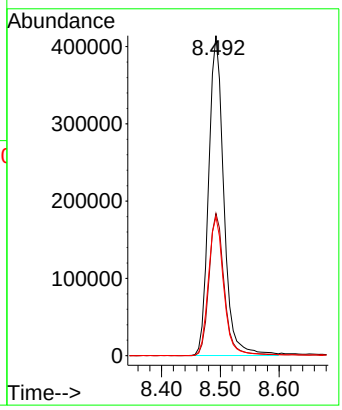


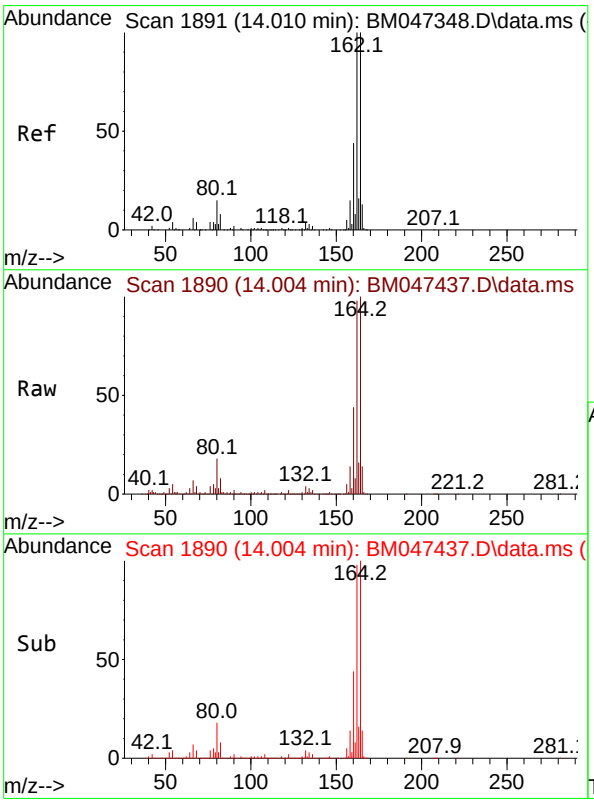
#23
Nitrobenzene-d5
Concen: 63.426 ng
RT: 8.492 min Scan# 9
Delta R.T. -0.006 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Instrument :
BNA_M
ClientSampleId :
OCB-CONCRETE

Tgt Ion: 82 Resp: 741353

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	43.3	35.5	53.3

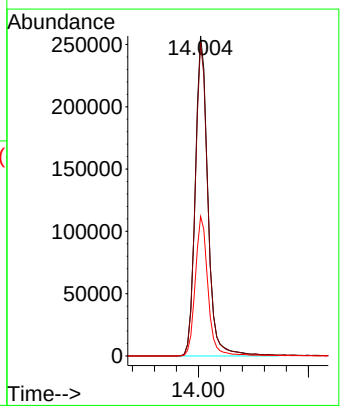


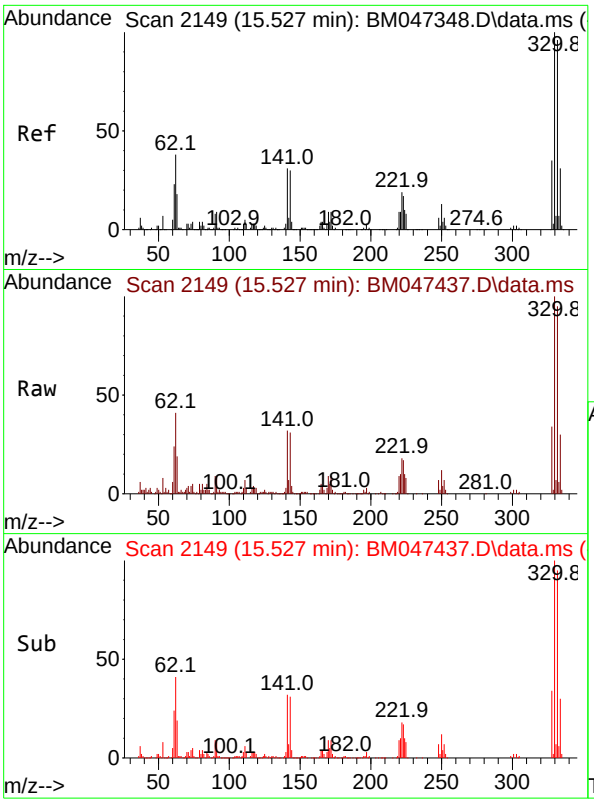


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Tgt Ion:164 Resp: 409819

Ion	Ratio	Lower	Upper
164	100		
162	98.0	79.7	119.5
160	43.6	34.9	52.3



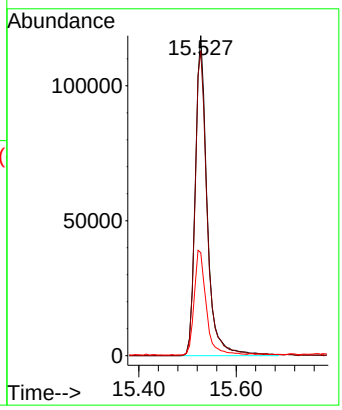


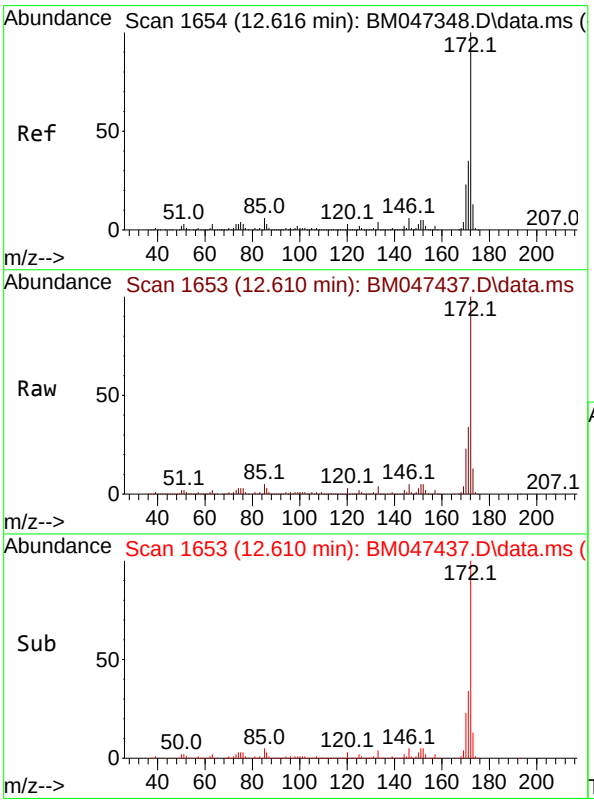
#42
2,4,6-Tribromophenol
Concen: 40.952 ng
RT: 15.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Instrument :
BNA_M
ClientSampleId :
OCB-CONCRETE

Tgt Ion:330 Resp: 202484

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.2	115.8
141	33.0	27.6	41.4

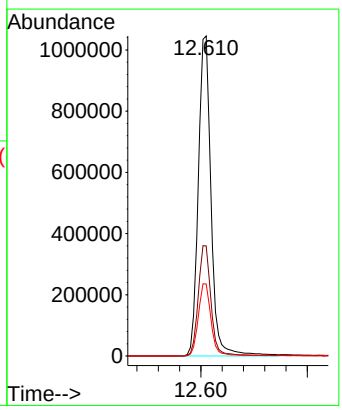


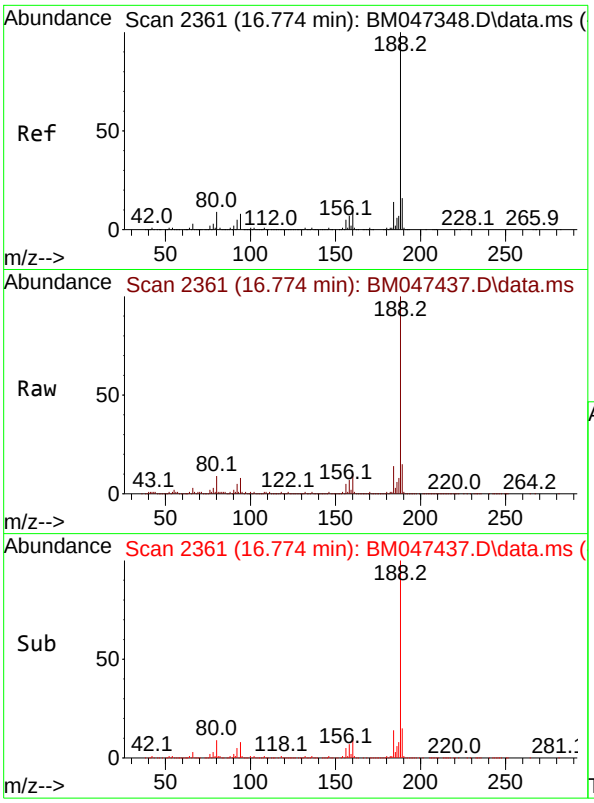


#45
2-Fluorobiphenyl
Concen: 64.981 ng
RT: 12.610 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Tgt Ion:172 Resp: 1733193

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.6
170	22.5	18.5	27.7



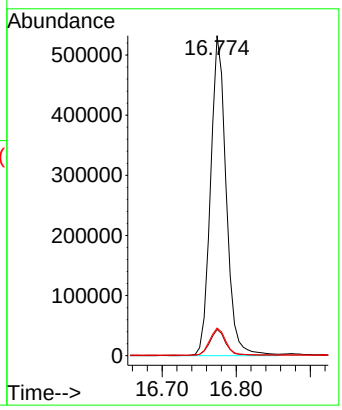


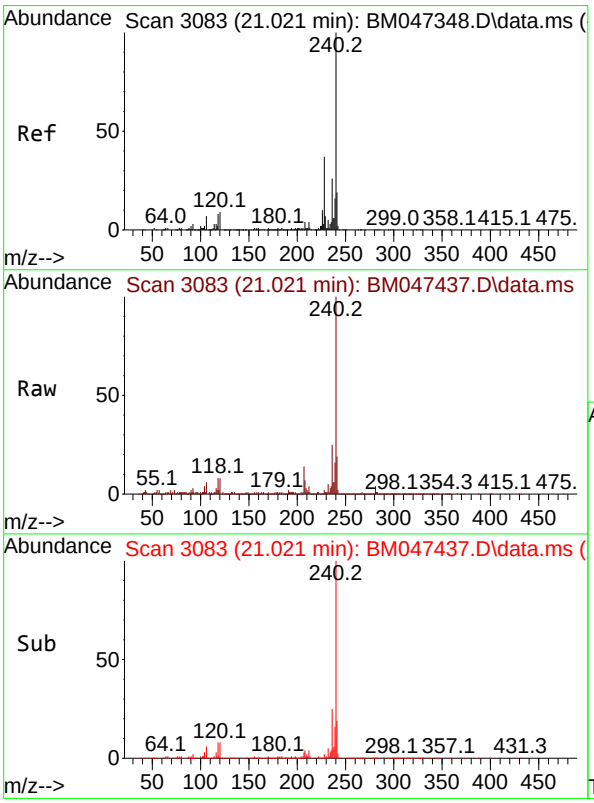
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Instrument :
BNA_M
ClientSampleId :
OCB-CONCRETE

Tgt Ion:188 Resp: 780127

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.4	9.6
80	8.7	7.4	11.2

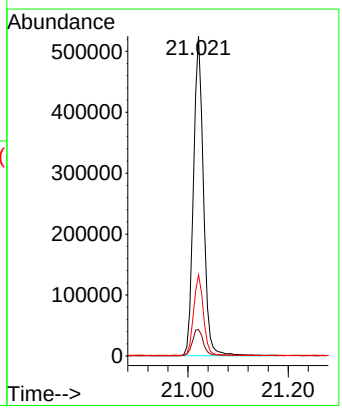


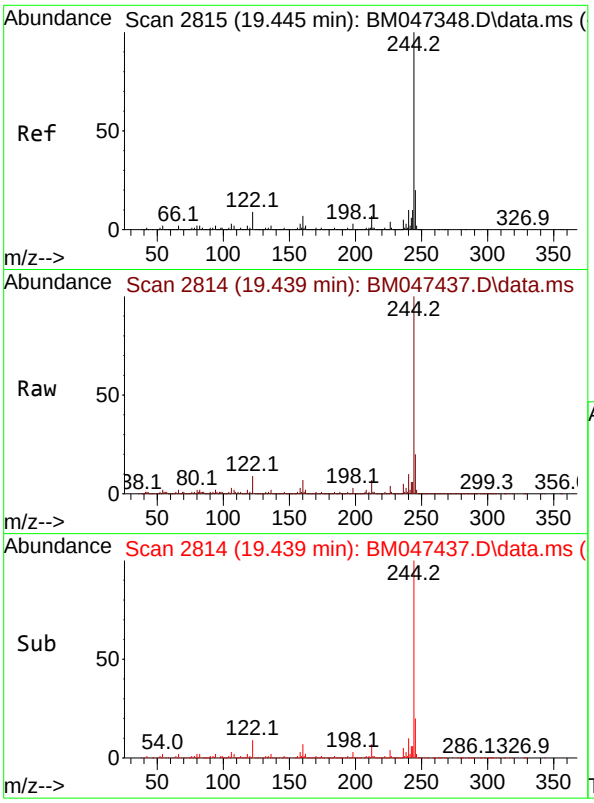


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Tgt Ion:240 Resp: 724248

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.4	11.0
236	25.3	20.8	31.2



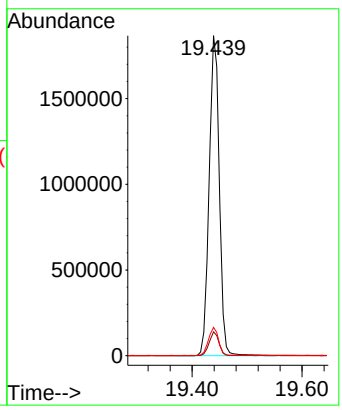


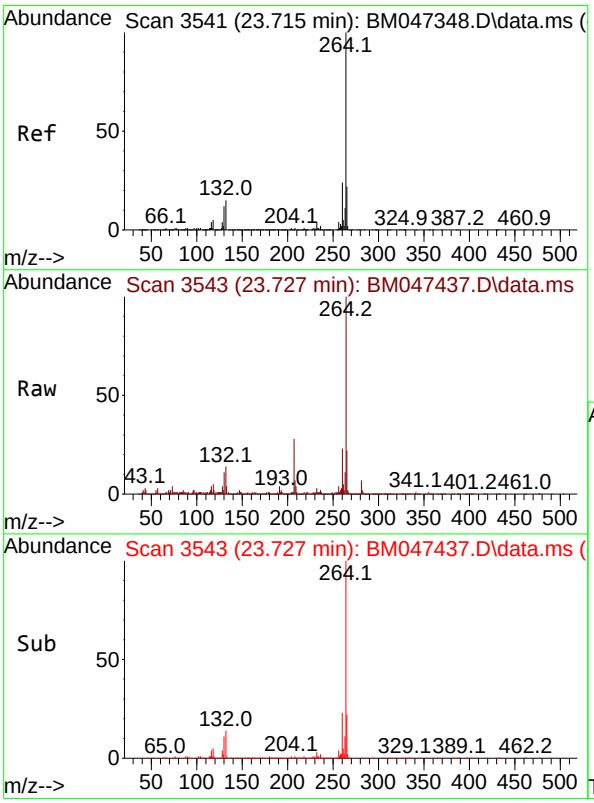
#79
Terphenyl-d14
Concen: 58.617 ng
RT: 19.439 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Instrument :
BNA_M
ClientSampleId :
OCB-CONCRETE

Tgt Ion:244 Resp: 2385073

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	8.9	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3543
Delta R.T. 0.012 min
Lab File: BM047437.D
Acq: 04 Sep 2024 14:04

Tgt Ion:264 Resp: 819846

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	22.5	17.8	26.6