Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047291.D
Acq On : 21 Aug 2024 10:24
Operator : RC/JU
Sample : PB162815BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162815BL

Quant Time: Aug 21 11:20:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	288812	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1046018	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	672288	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1316236	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	1042857	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1182809	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1892181	117.067	ng	0.00
7) Phenol-d6	6.575	99	2358897	105.915	ng	-0.01
23) Nitrobenzene-d5	8.504	82	1563333	75.256	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	935826	120.050	ng	-0.01
45) 2-Fluorobiphenyl	12.622	172	3562373	81.737	ng	-0.02
79) Terphenyl-d14	19.445	244	4683352	96.229	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.481	77	259	Below Cal	#	19

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

Quantitation Report (Not Reviewed)

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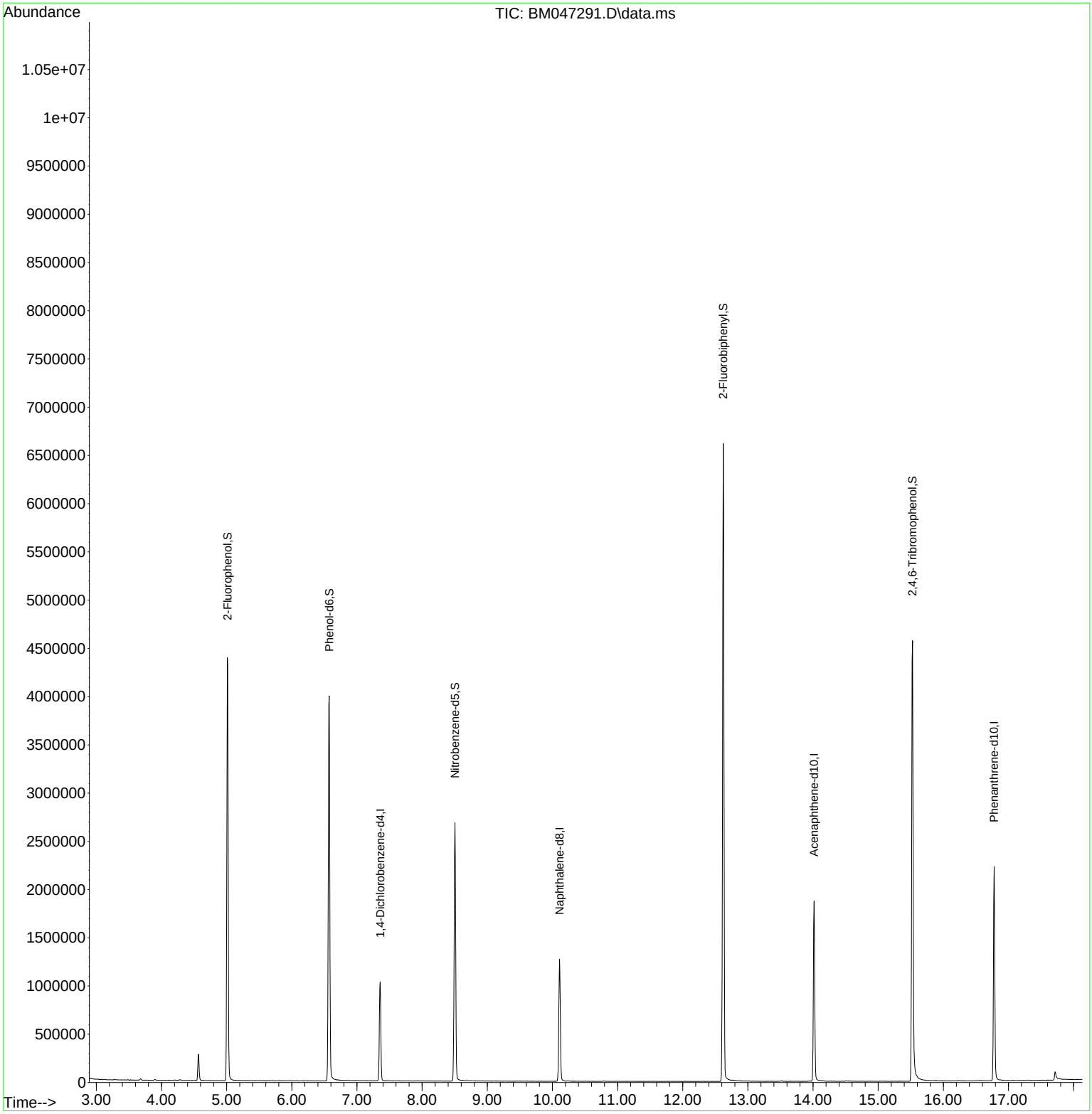
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047291.D
Acq On : 21 Aug 2024 10:24
Operator : RC/JU
Sample : PB162815BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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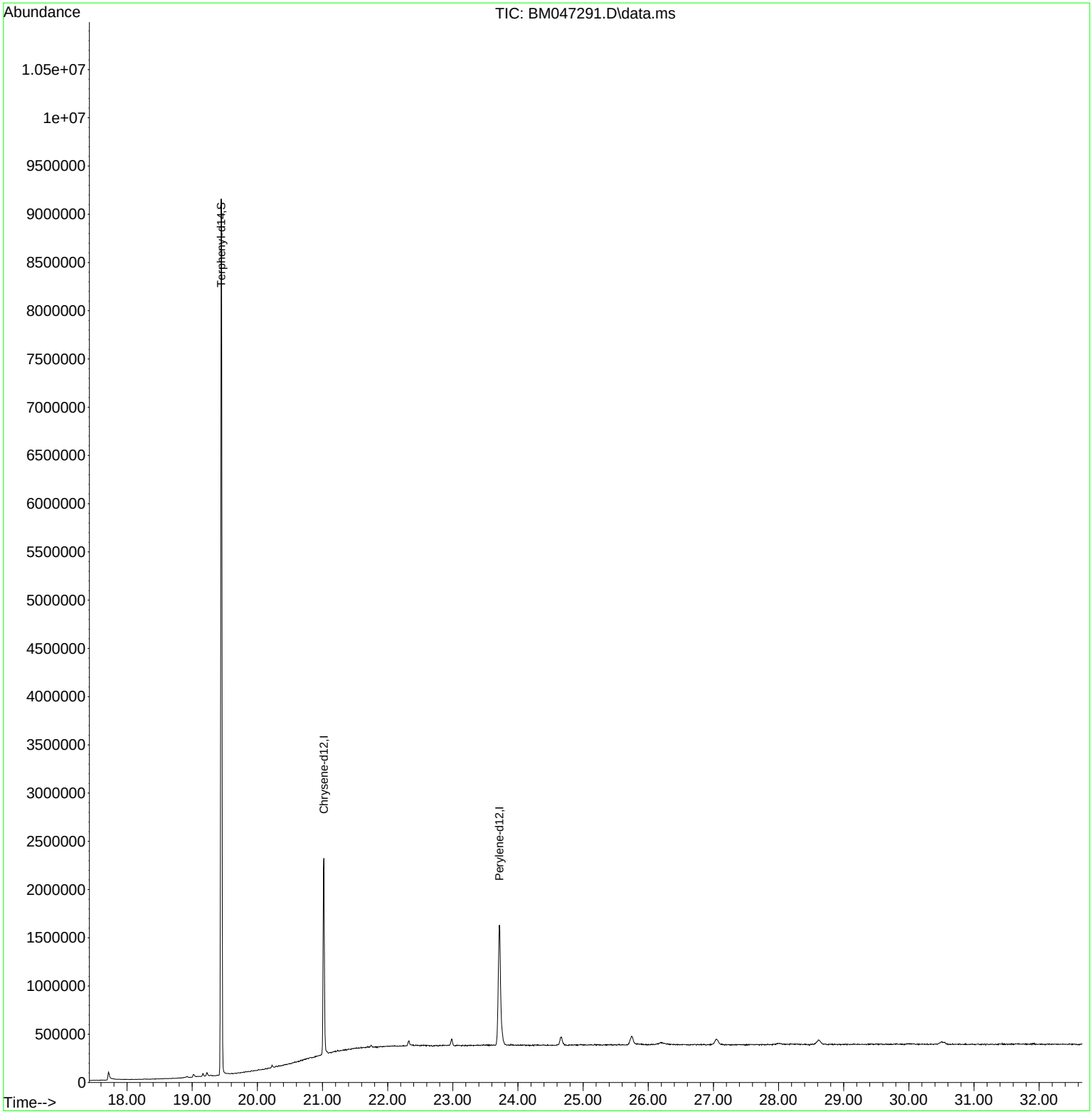
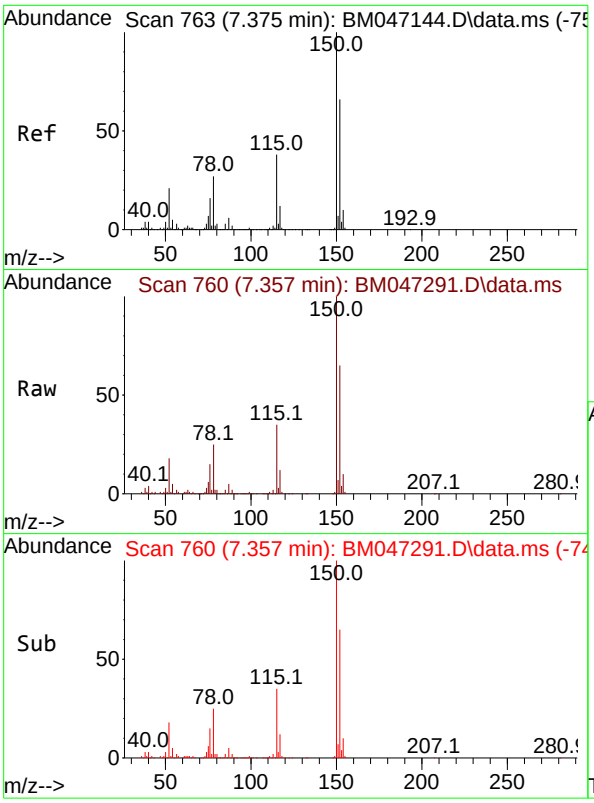


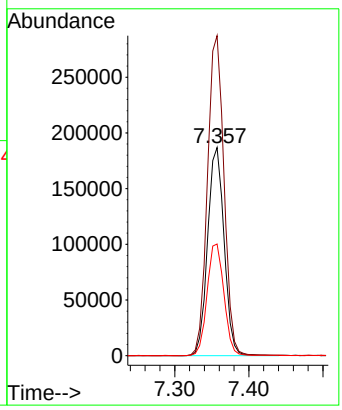


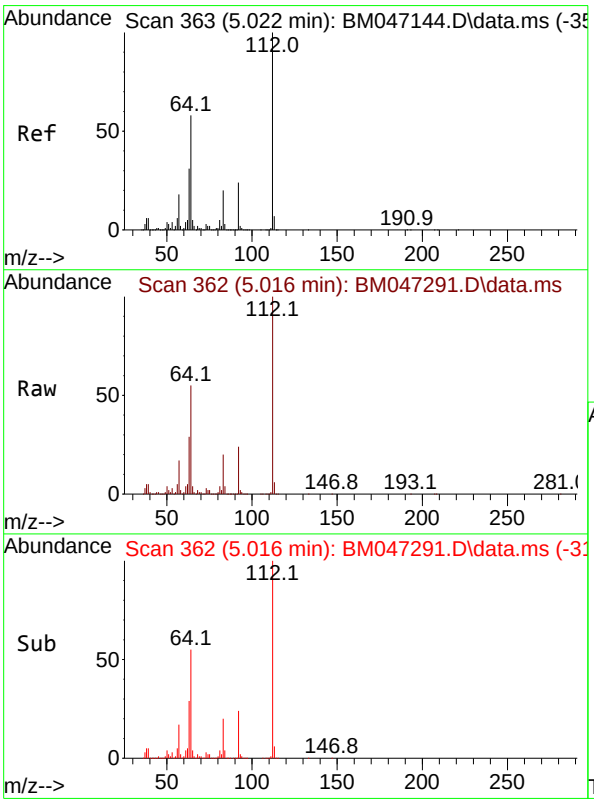
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 7(
Delta R.T. -0.018 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Instrument :
BNA_M
ClientSampleId :
PB162815BL

Tgt Ion:152 Resp: 288812

Ion	Ratio	Lower	Upper
152	100		
150	153.7	120.5	180.7
115	53.6	45.5	68.3

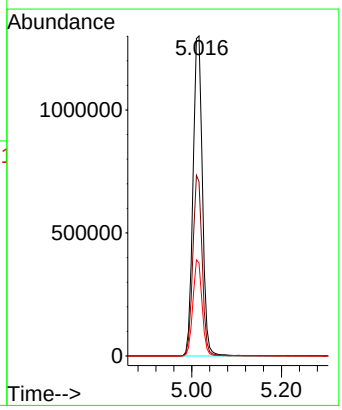


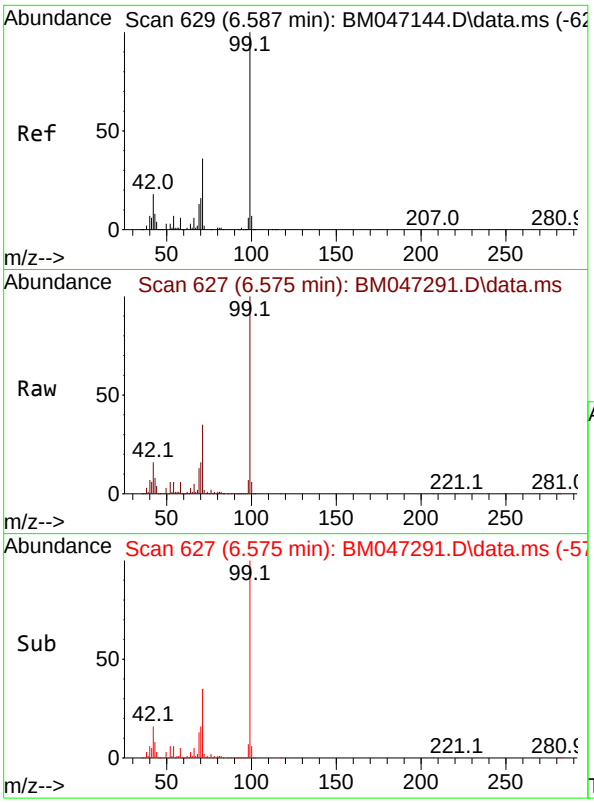


#5
2-Fluorophenol
Concen: 117.067 ng
RT: 5.016 min Scan# 362
Delta R.T. -0.006 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Tgt Ion:112 Resp: 1892181

Ion	Ratio	Lower	Upper
112	100		
64	54.5	46.7	70.1
63	29.1	24.8	37.2



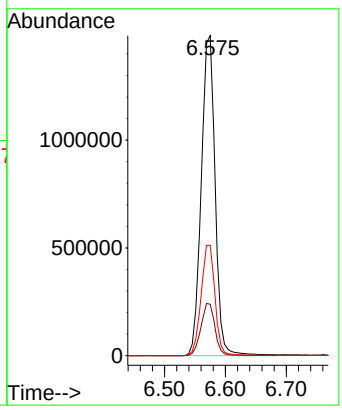


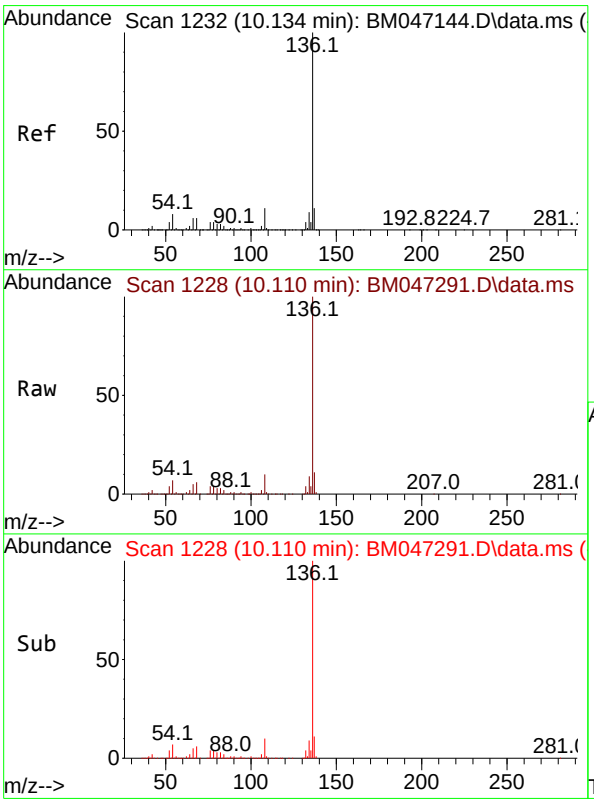
#7
Phenol-d6
Concen: 105.915 ng
RT: 6.575 min Scan# 6
Delta R.T. -0.012 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Instrument :
BNA_M
ClientSampleId :
PB162815BL

Tgt Ion: 99 Resp: 2358897

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.1	21.1
71	34.5	28.5	42.7

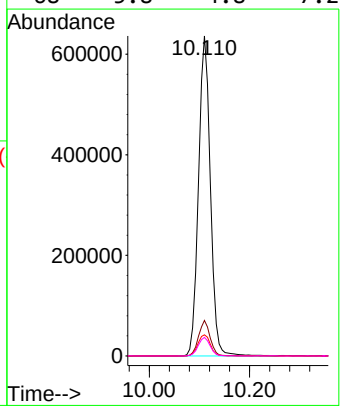


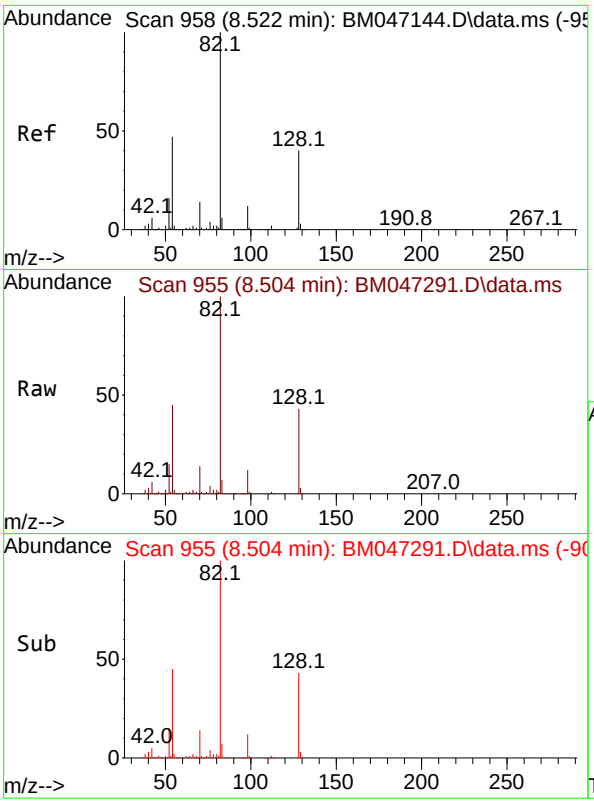


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.110 min Scan# 1228
Delta R.T. -0.024 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Tgt Ion:136 Resp: 1046018

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.6	6.0	9.0
68	5.8	4.8	7.2



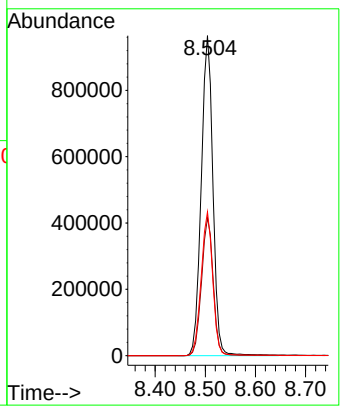


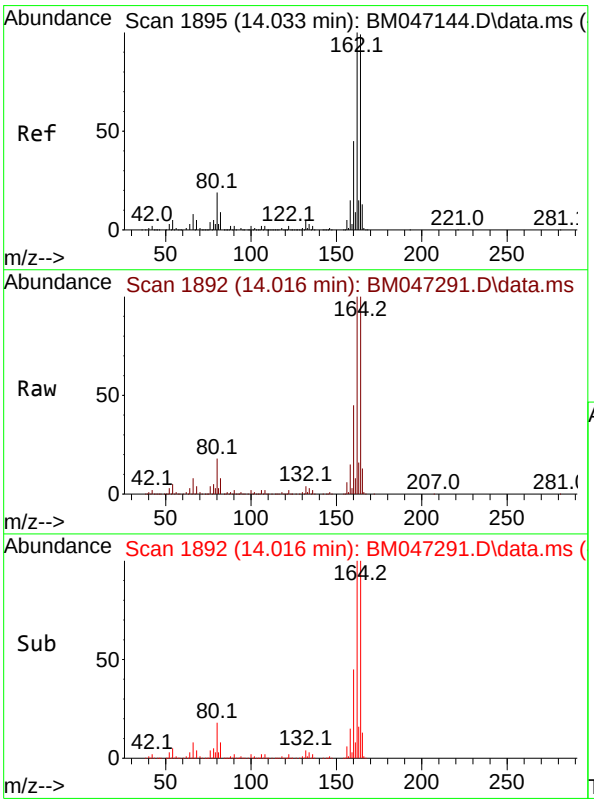
#23
Nitrobenzene-d5
Concen: 75.256 ng
RT: 8.504 min Scan# 9
Delta R.T. -0.018 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Instrument :
BNA_M
ClientSampleId :
PB162815BL

Tgt Ion: 82 Resp: 1563333

Ion	Ratio	Lower	Upper
82	100		
128	43.1	32.3	48.5
54	44.9	37.4	56.2

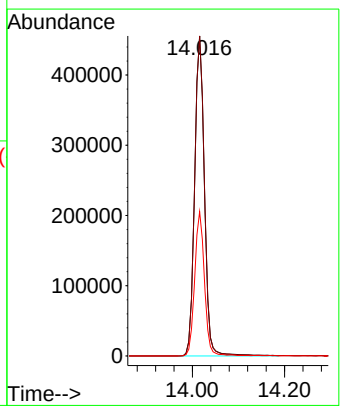


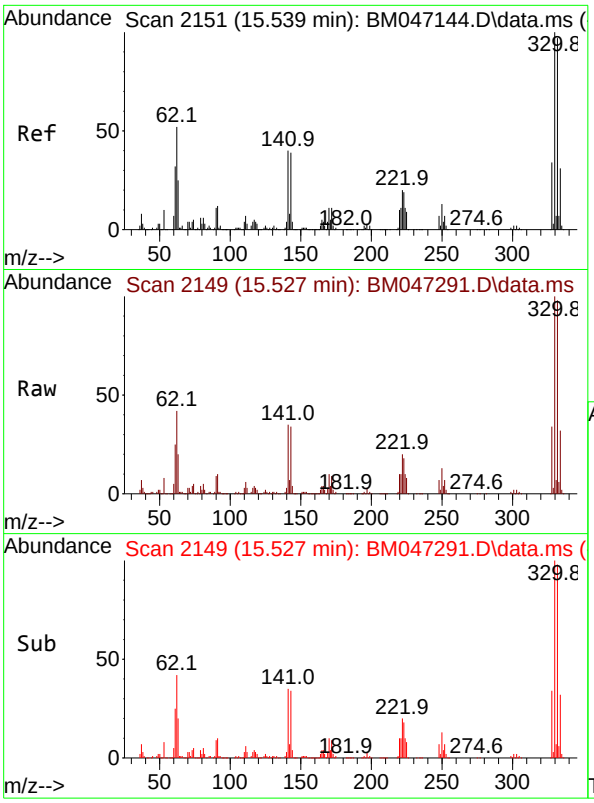


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 1892
Delta R.T. -0.018 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Tgt Ion:164 Resp: 672288

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.7	121.1
160	45.1	36.0	54.0



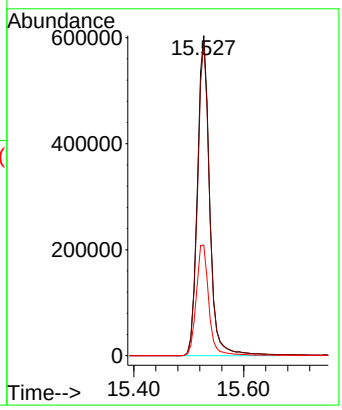


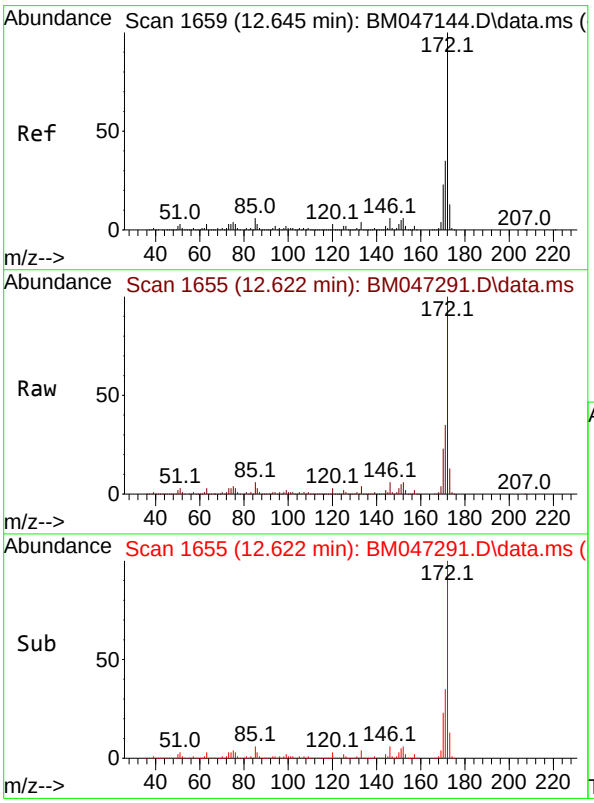
#42
2,4,6-Tribromophenol
Concen: 120.050 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Instrument :
BNA_M
ClientSampleId :
PB162815BL

Tgt Ion:330 Resp: 935826

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.2
141	35.7	31.6	47.4

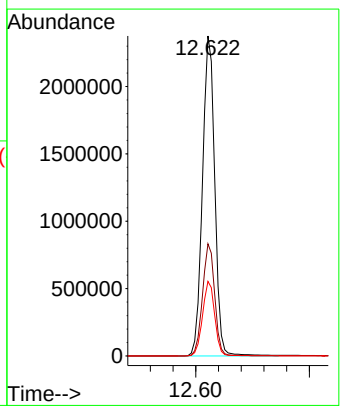


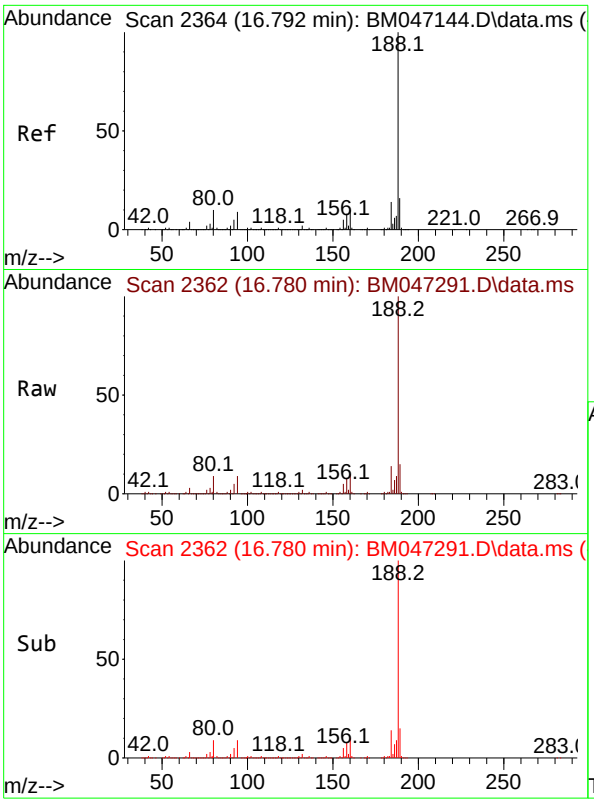


#45
2-Fluorobiphenyl
Concen: 81.737 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.023 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Tgt Ion:172 Resp: 3562373

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.6
170	23.3	18.7	28.1



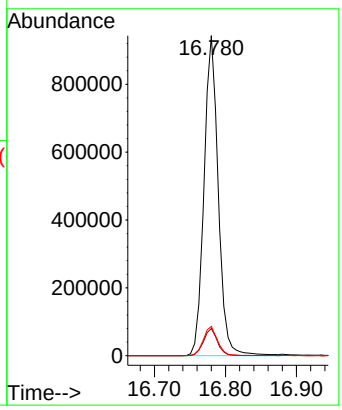


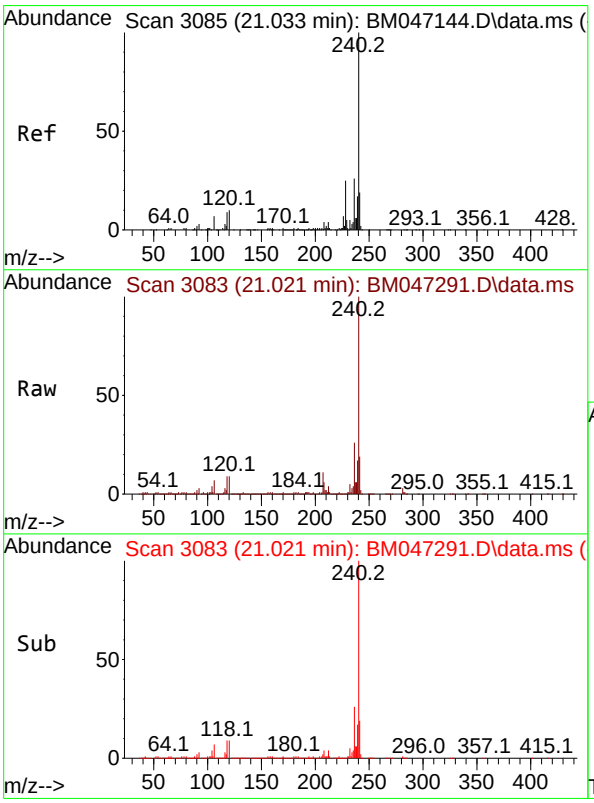
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Instrument :
BNA_M
ClientSampleId :
PB162815BL

Tgt Ion:188 Resp: 1316236

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.6
80	9.2	8.0	12.0

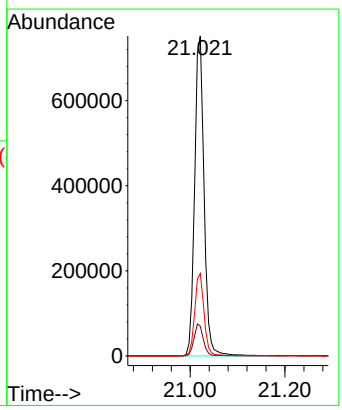


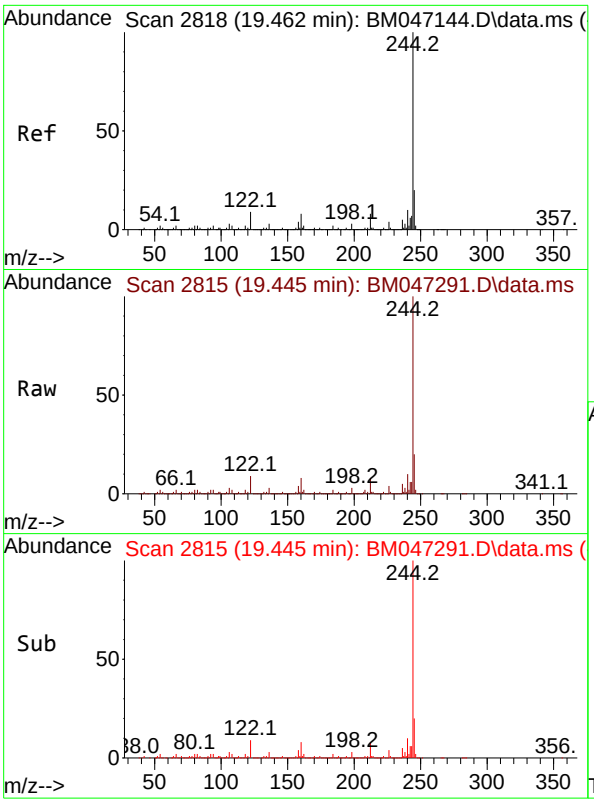


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Tgt Ion:240 Resp: 1042857

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	25.8	20.6	30.8



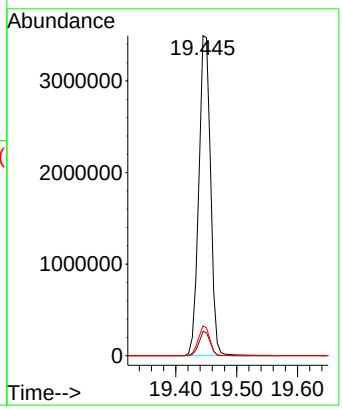


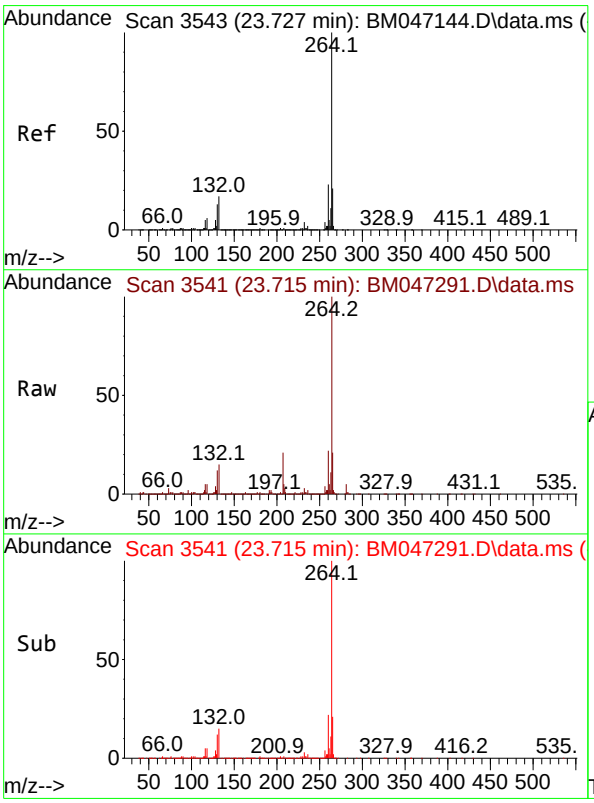
#79
Terphenyl-d14
Concen: 96.229 ng
RT: 19.445 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Instrument :
BNA_M
ClientSampleId :
PB162815BL

Tgt Ion:244 Resp: 4683352

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.4
122	9.3	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3541
Delta R.T. -0.012 min
Lab File: BM047291.D
Acq: 21 Aug 2024 10:24

Tgt Ion:264 Resp: 1182809

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.5	27.7
265	21.4	17.3	25.9