

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019784.D
 Acq On : 20 Feb 2024 14:13
 Operator : MA/JU
 Sample : P1505-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-2D

Quant Time: Feb 20 14:57:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	54392	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	196380	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	134955	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	388118	20.000	ng	0.00
76) Chrysene-d12	21.386	240	427746	20.000	ng	# 0.00
86) Perylene-d12	23.804	264	467264	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	392210	116.232	ng	0.00
7) Phenol-d6	7.069	99	450907	99.103	ng	0.00
23) Nitrobenzene-d5	9.069	82	374609	82.658	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	392771	199.332	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	861186	78.887	ng	0.00
79) Terphenyl-d14	19.857	244	2505914	96.344	ng	0.00

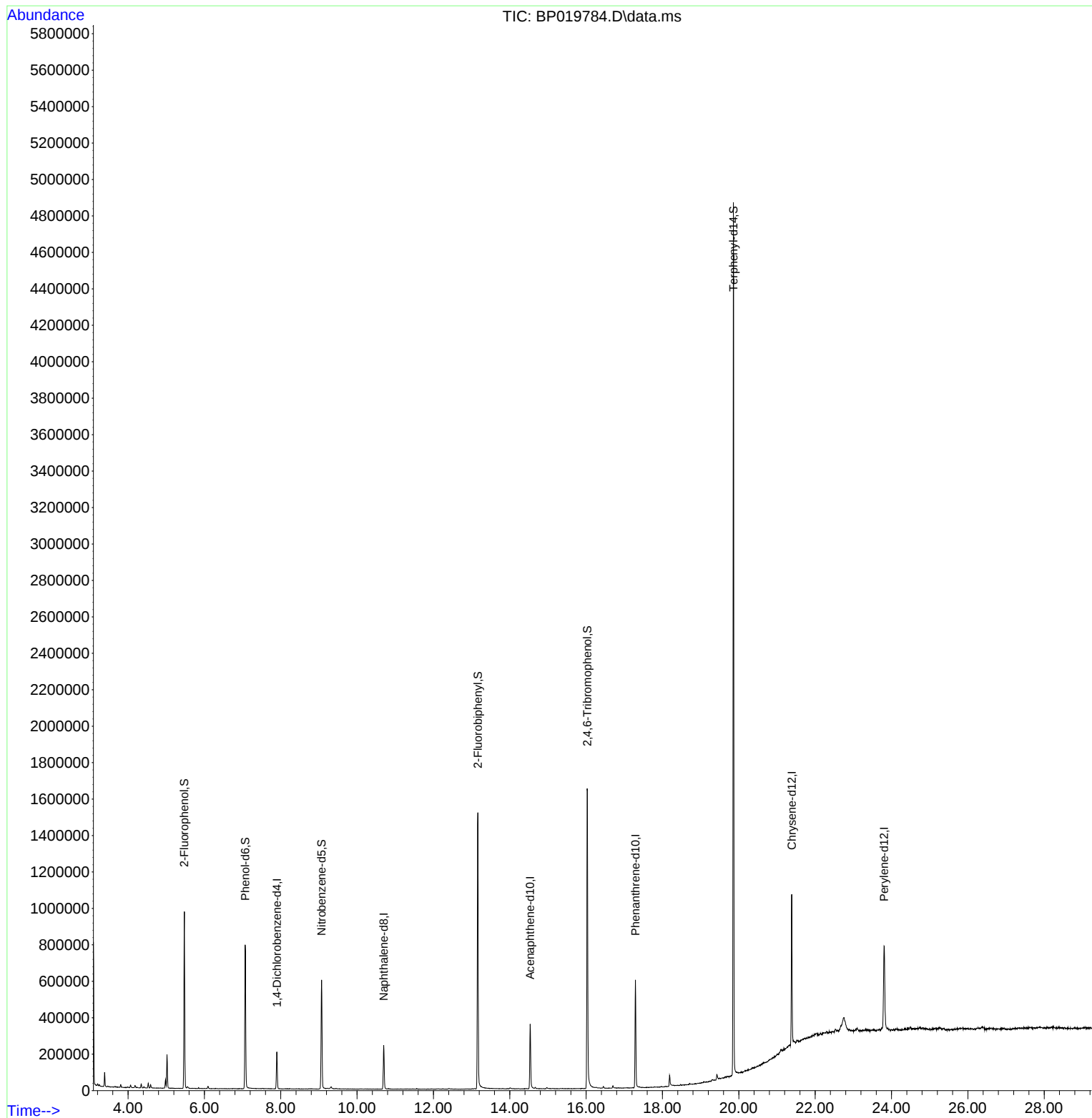
Target Compounds	Qvalue

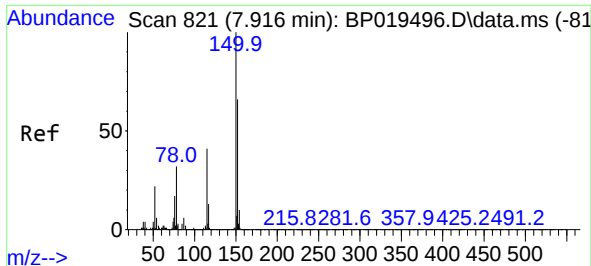
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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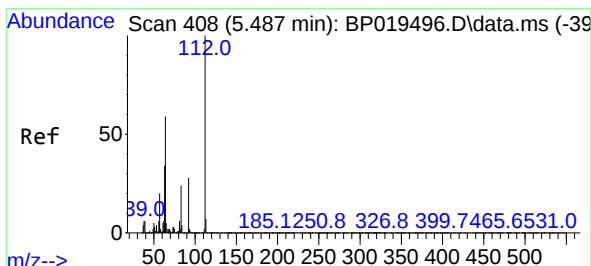
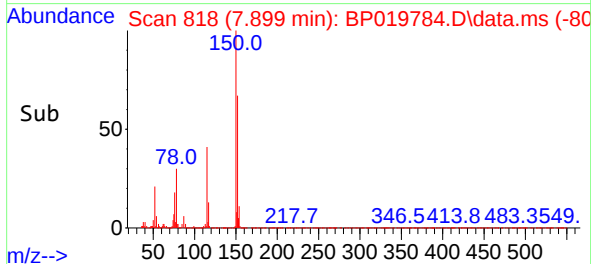
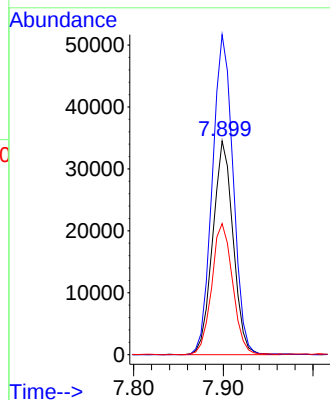
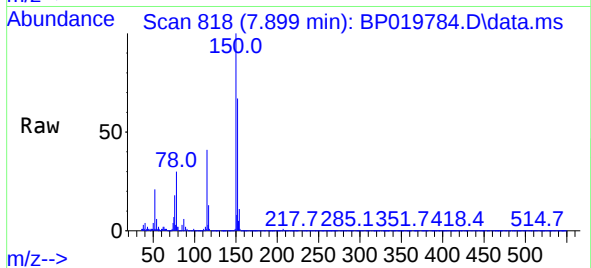




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

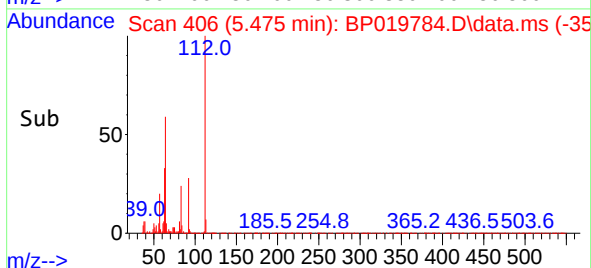
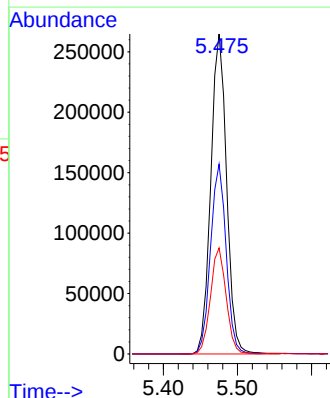
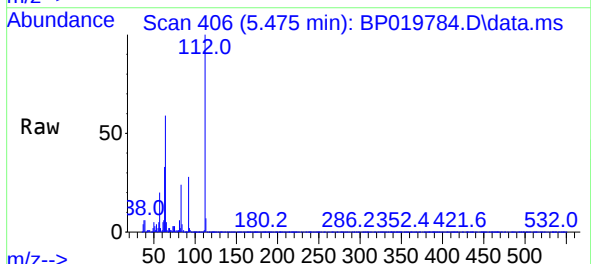
Instrument :
BNA_P
ClientSampleId :
WC-2D

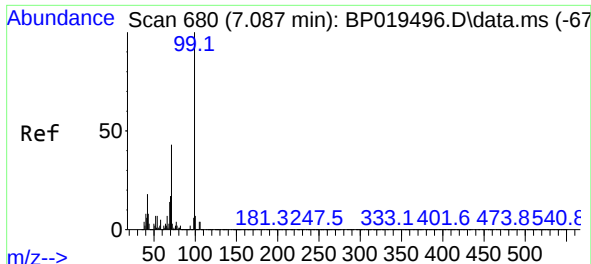
Tgt Ion:152 Resp: 54392
Ion Ratio Lower Upper
152 100
150 149.7 121.8 182.8
115 61.3 49.9 74.9



#5
2-Fluorophenol
Concen: 116.232 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

Tgt Ion:112 Resp: 392210
Ion Ratio Lower Upper
112 100
64 59.3 47.4 71.0
63 33.1 27.0 40.6

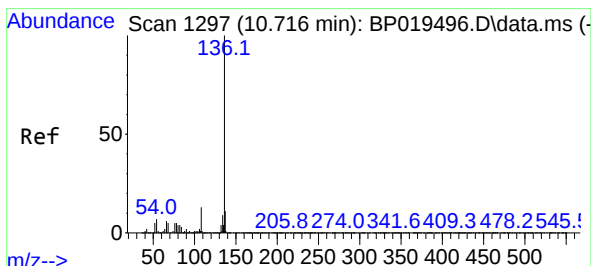
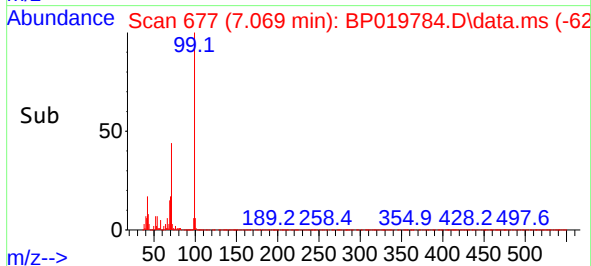
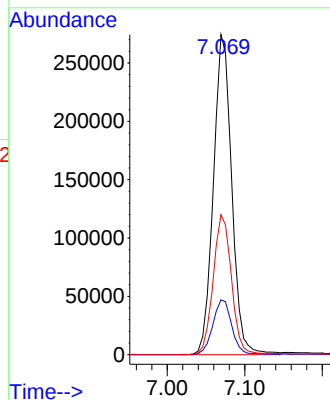
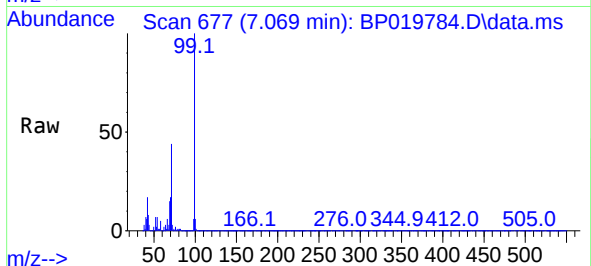




#7
Phenol-d6
Concen: 99.103 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

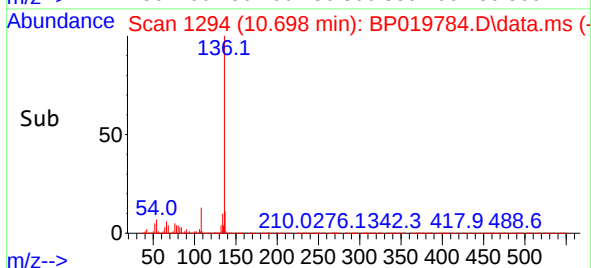
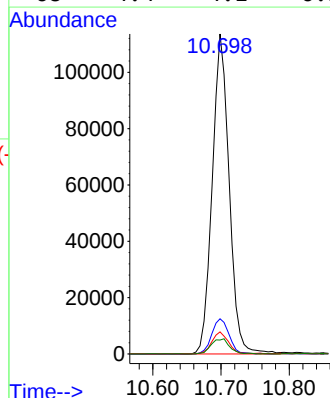
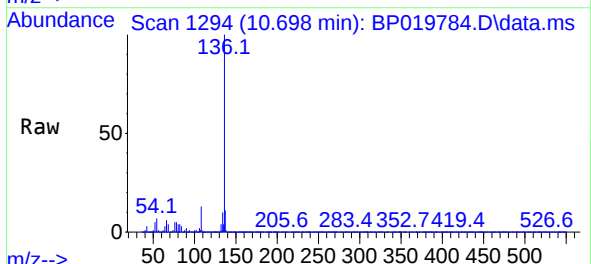
Instrument :
BNA_P
ClientSampleId :
WC-2D

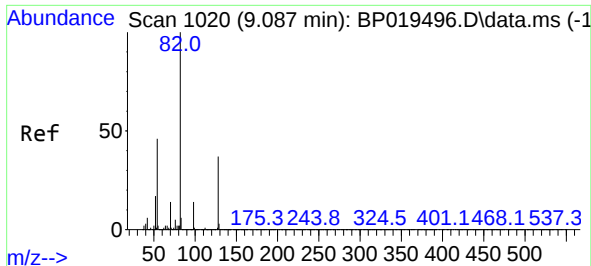
Tgt Ion: 99 Resp: 450907
Ion Ratio Lower Upper
99 100
42 17.2 14.7 22.1
71 43.8 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

Tgt Ion: 136 Resp: 196380
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.9 5.3 7.9
68 4.4 4.1 6.1

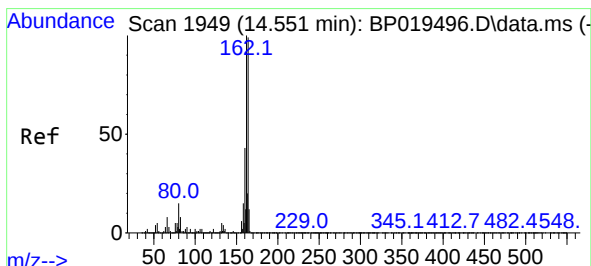
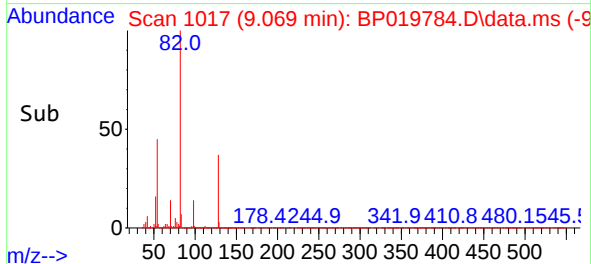
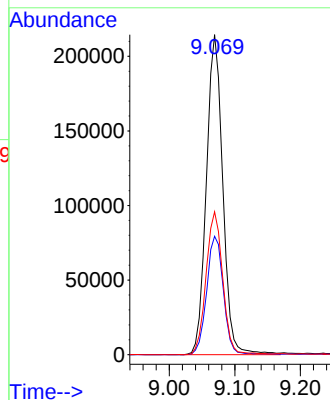
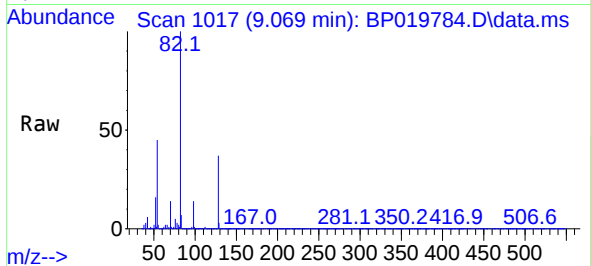




#23
Nitrobenzene-d5
Concen: 82.658 ng
RT: 9.069 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

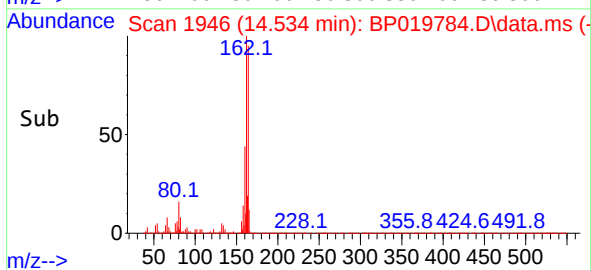
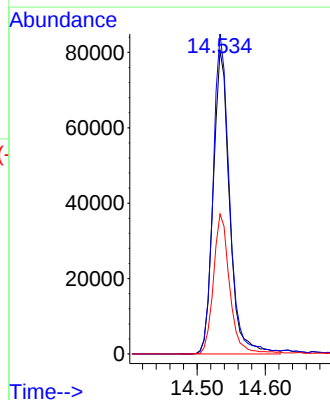
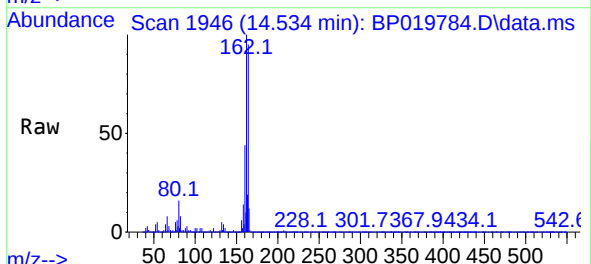
Instrument :
BNA_P
ClientSampleId :
WC-2D

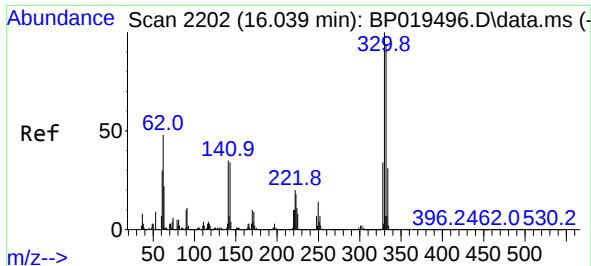
Tgt Ion: 82 Resp: 374609
Ion Ratio Lower Upper
82 100
128 37.0 29.7 44.5
54 44.7 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

Tgt Ion: 164 Resp: 134955
Ion Ratio Lower Upper
164 100
162 105.4 81.2 121.8
160 46.1 35.1 52.7

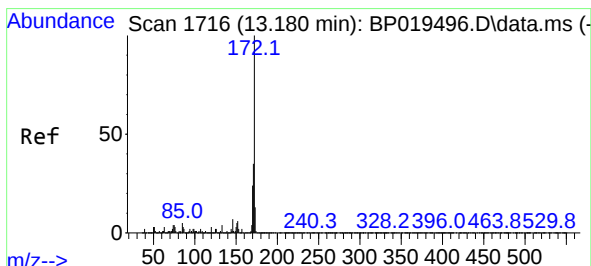
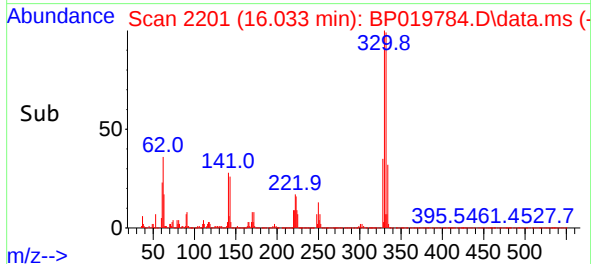
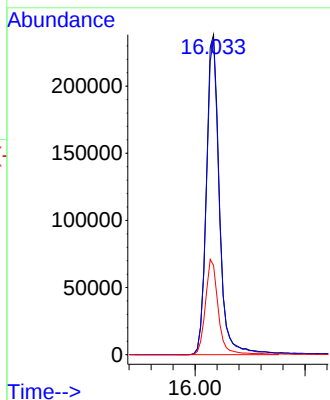
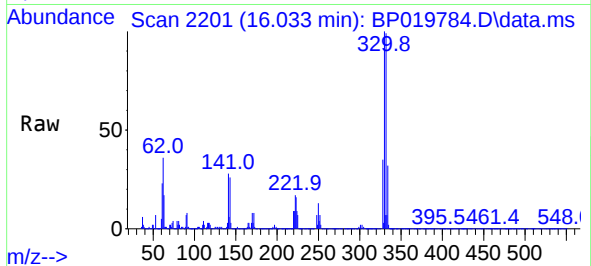




#42
2,4,6-Tribromophenol
Concen: 199.332 ng
RT: 16.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

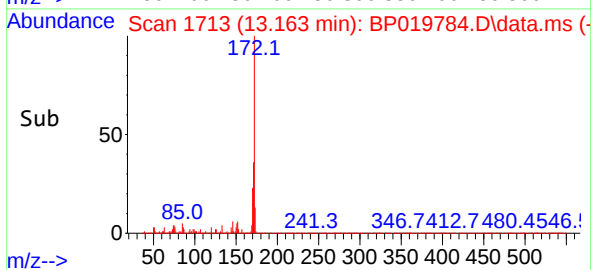
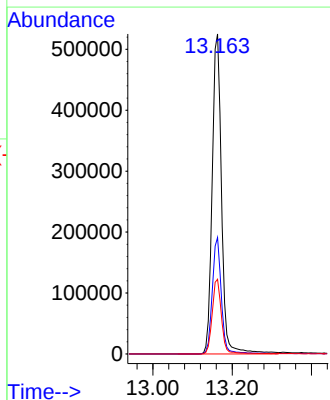
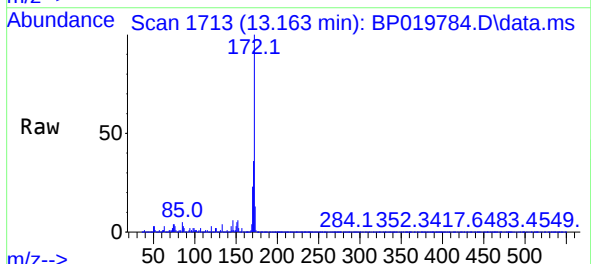
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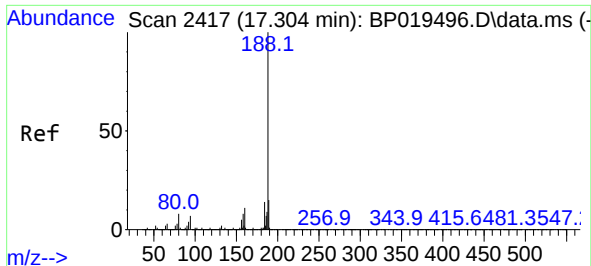
Tgt Ion:330 Resp: 392771
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 29.3 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 78.887 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

Tgt Ion:172 Resp: 861186
Ion Ratio Lower Upper
172 100
171 36.4 28.2 42.4
170 23.3 18.9 28.3

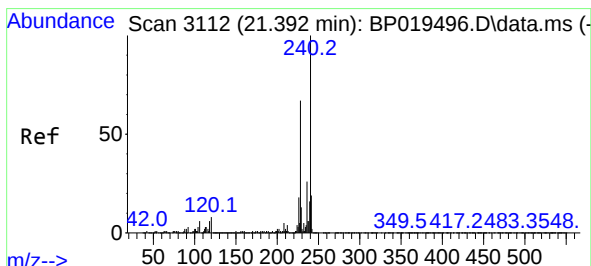
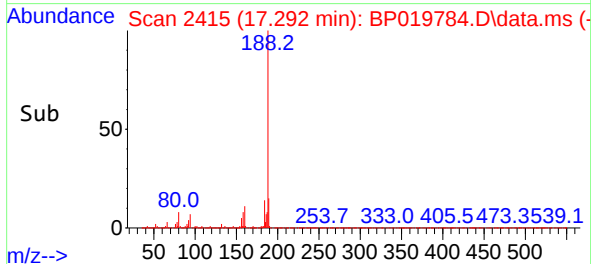
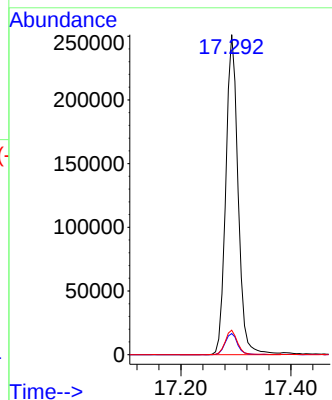
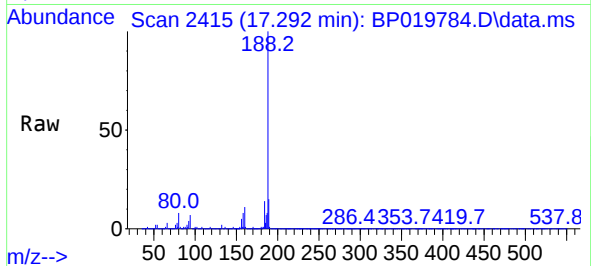




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

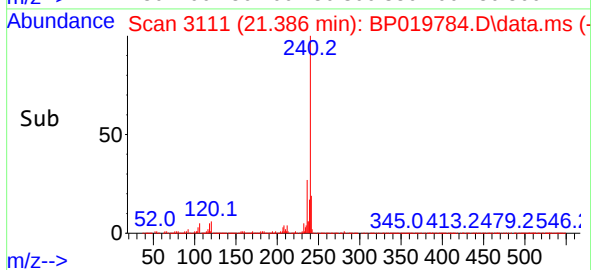
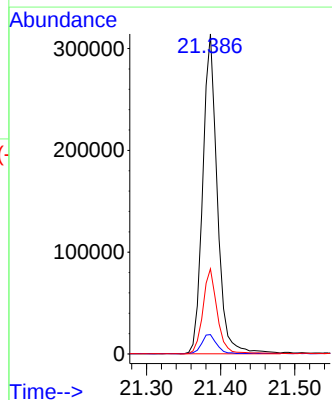
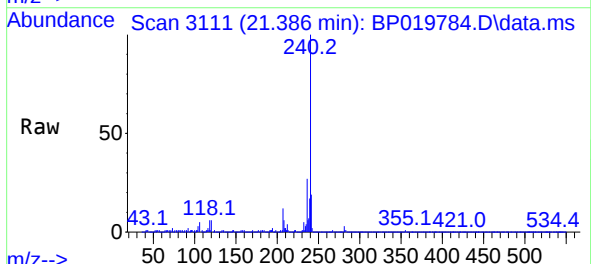
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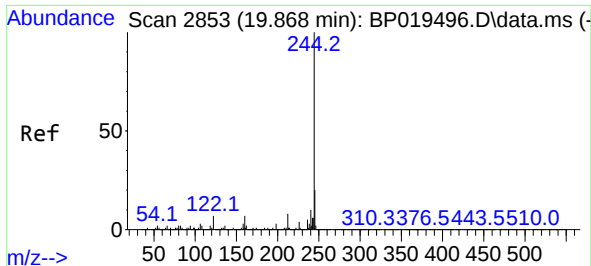
Tgt Ion:188 Resp: 388118
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 7.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

Tgt Ion:240 Resp: 427746
Ion Ratio Lower Upper
240 100
120 6.0 6.1 9.1#
236 26.6 20.7 31.1

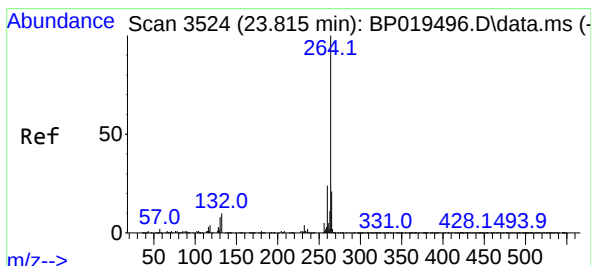
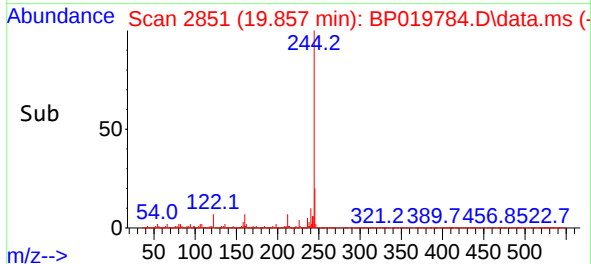
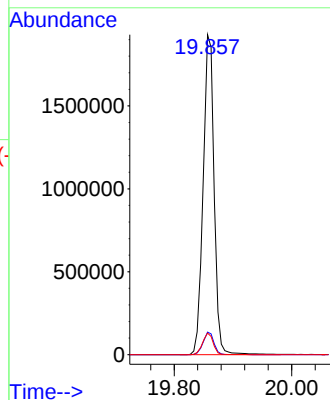
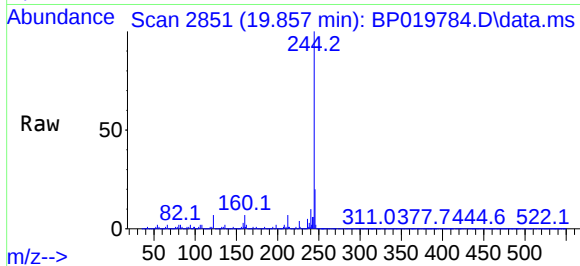




#79
Terphenyl-d14
Concen: 96.344 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

Instrument :
BNA_P
ClientSampleId :
WC-2D

Tgt Ion:244 Resp: 2505914
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 6.7 5.9 8.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BP019784.D
Acq: 20 Feb 2024 14:13

Tgt Ion:264 Resp: 467264
Ion Ratio Lower Upper
264 100
260 22.9 19.2 28.8
265 22.8 17.0 25.4

