

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081524\
 Data File : BP021523.D
 Acq On : 15 Aug 2024 21:30
 Operator : RC/JU
 Sample : P3573-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-856-J-SO-2-2.5-080924

Quant Time: Aug 16 01:30:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	387937	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	1532011	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	962989	20.000	ng	-0.02
64) Phenanthrene-d10	17.245	188	2109882	20.000	ng	0.00
76) Chrysene-d12	21.686	240	2262812	20.000	ng	-0.01
86) Perylene-d12	25.074	264	2267823	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2458971	94.119	ng	0.00
7) Phenol-d6	6.957	99	3487082	91.496	ng	0.00
23) Nitrobenzene-d5	8.946	82	2006956	67.616	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1142376	106.588	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	3559689	56.414	ng	-0.01
79) Terphenyl-d14	19.969	244	6507045	55.866	ng	0.00

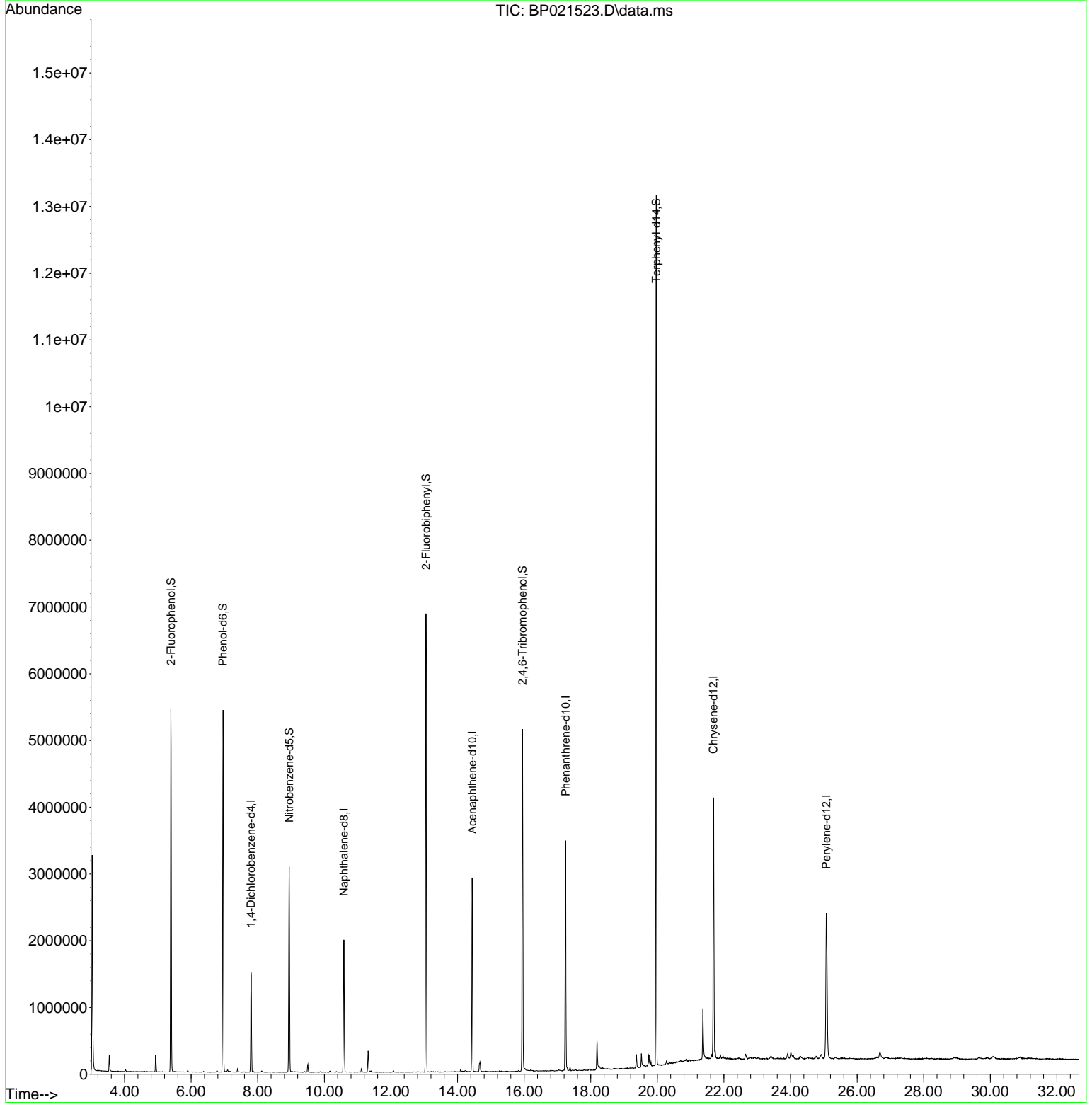
Target Compounds Qvalue

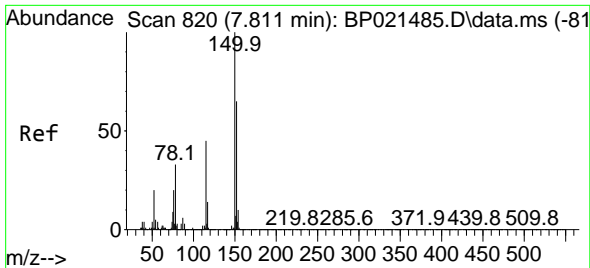
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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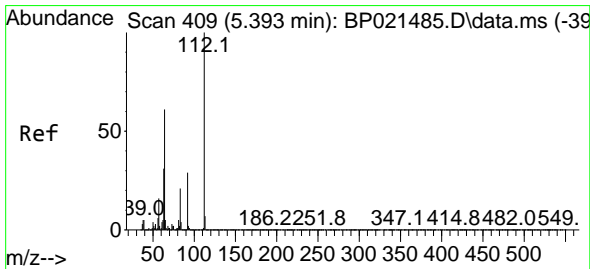
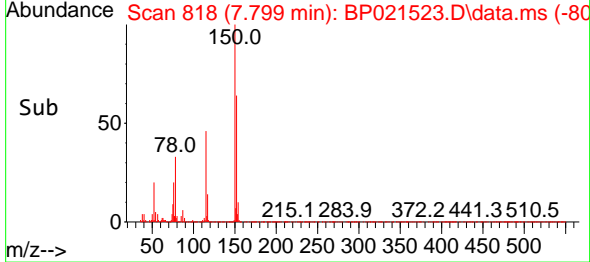
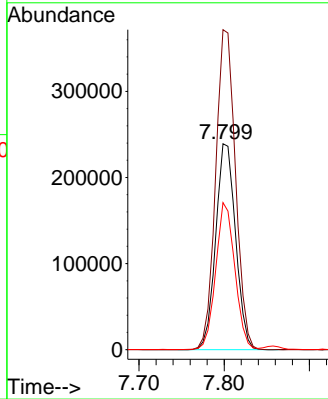
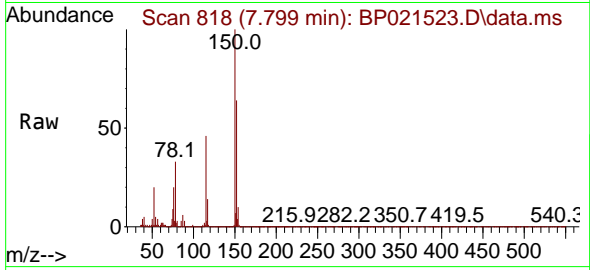


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.799 min Scan# 818
 Delta R.T. -0.012 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

Instrument : BNA_P
 ClientSampleId : S-856-J-SO-2-2.5-080924

Tgt Ion:152 Resp: 387937

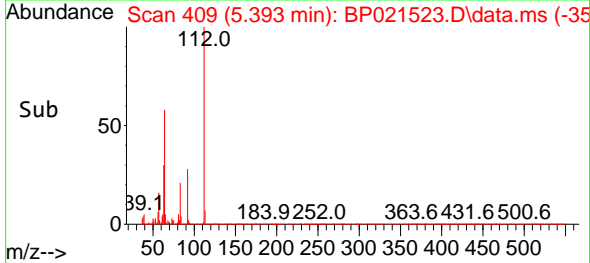
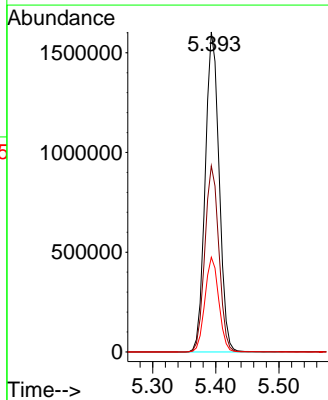
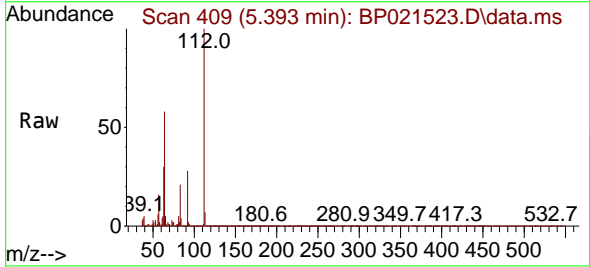
Ion	Ratio	Lower	Upper
152	100		
150	155.4	122.4	183.6
115	71.4	54.7	82.1

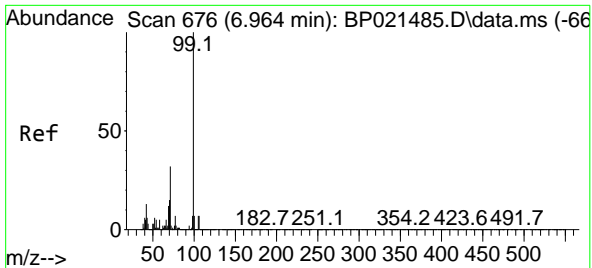


#5
 2-Fluorophenol
 Concen: 94.119 ng
 RT: 5.393 min Scan# 409
 Delta R.T. -0.000 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

Tgt Ion:112 Resp: 2458971

Ion	Ratio	Lower	Upper
112	100		
64	58.2	49.0	73.6
63	29.6	24.6	36.8



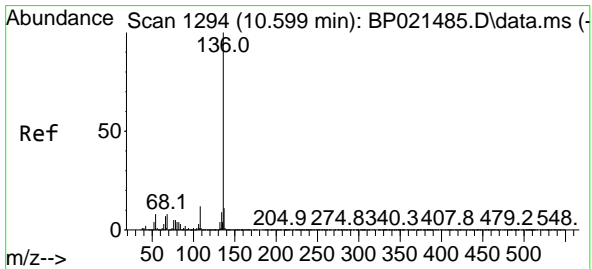
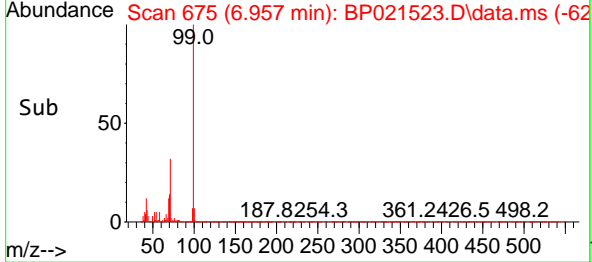
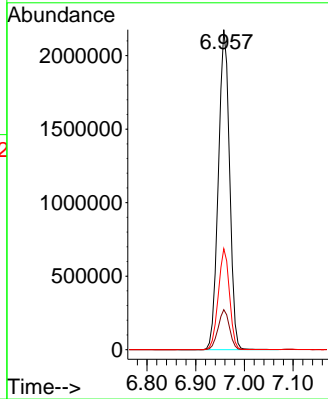
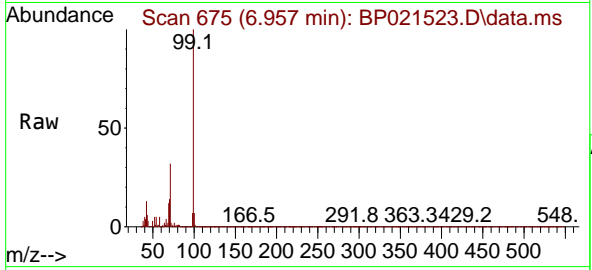


#7
 Phenol-d6
 Concen: 91.496 ng
 RT: 6.957 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

Instrument :
 BNA_P
 ClientSampleId :
 S-856-J-SO-2-2.5-080924

Tgt Ion: 99 Resp: 3487082

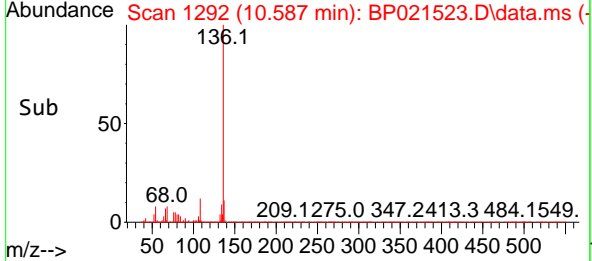
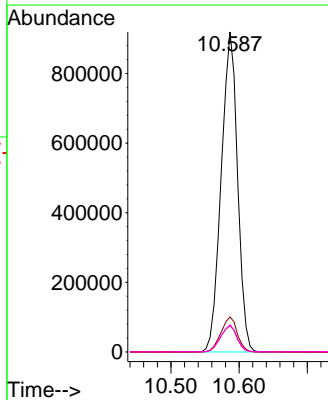
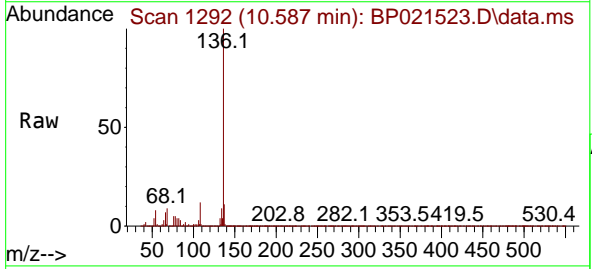
Ion	Ratio	Lower	Upper
99	100		
42	12.5	10.2	15.4
71	31.6	25.8	38.8

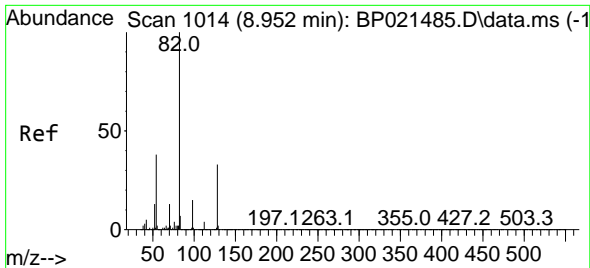


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.587 min Scan# 1292
 Delta R.T. -0.012 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

Tgt Ion: 136 Resp: 1532011

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.2	6.3	9.5
68	8.5	6.8	10.2



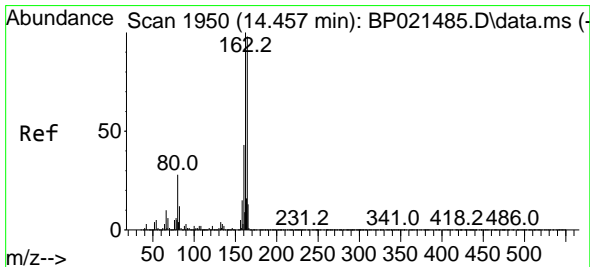
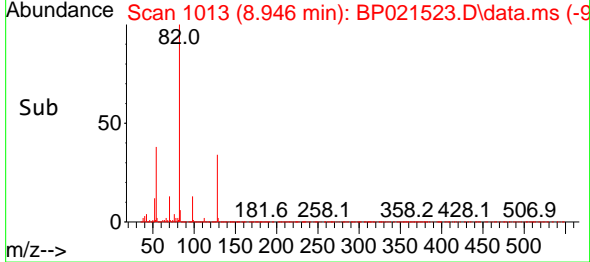
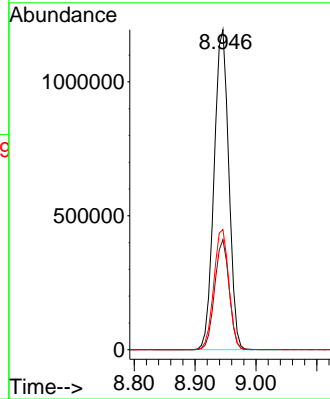
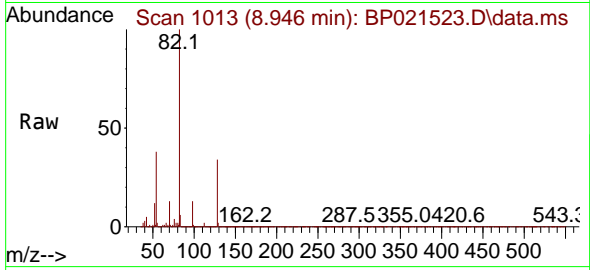


#23
 Nitrobenzene-d5
 Concen: 67.616 ng
 RT: 8.946 min Scan# 1014
 Delta R.T. -0.006 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

Instrument :
 BNA_P
 ClientSampleId :
 S-856-J-SO-2-2.5-080924

Tgt Ion: 82 Resp: 2006956

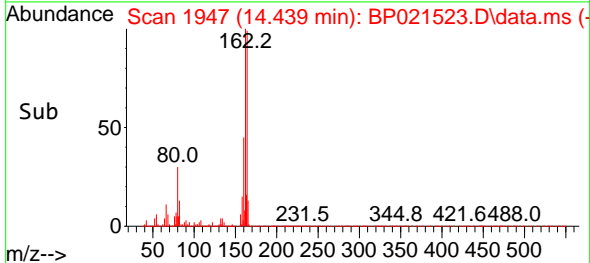
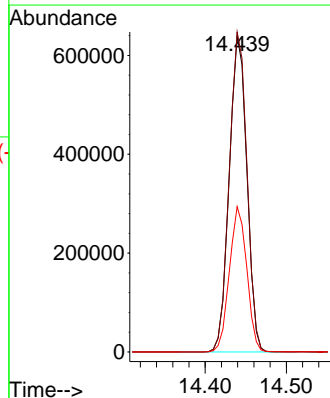
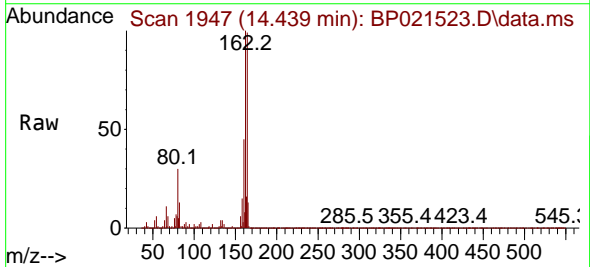
Ion	Ratio	Lower	Upper
82	100		
128	34.4	26.5	39.7
54	37.5	30.3	45.5

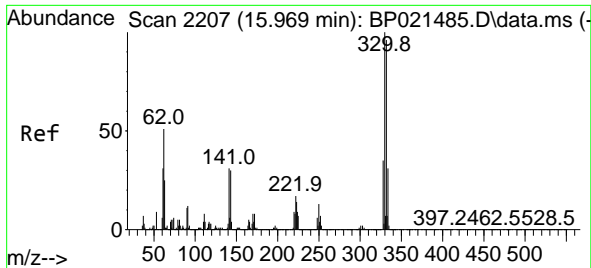


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.439 min Scan# 1947
 Delta R.T. -0.018 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

Tgt Ion: 164 Resp: 962989

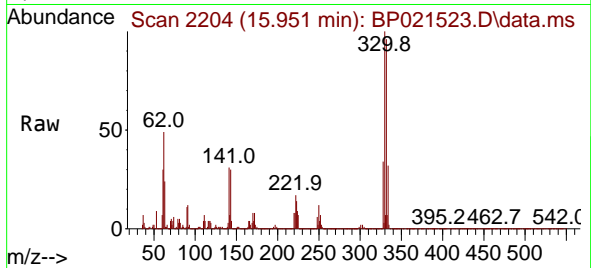
Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.5	122.3
160	45.9	35.2	52.8



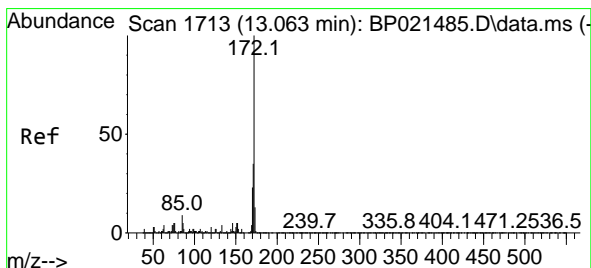
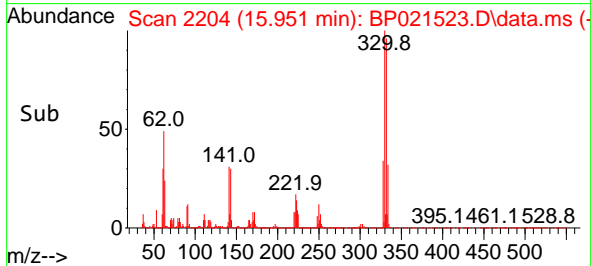
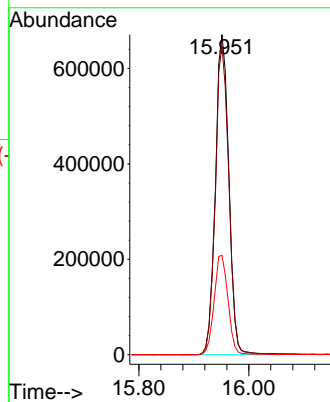


#42
 2,4,6-Tribromophenol
 Concen: 106.588 ng
 RT: 15.951 min Scan# 2111
 Delta R.T. -0.018 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

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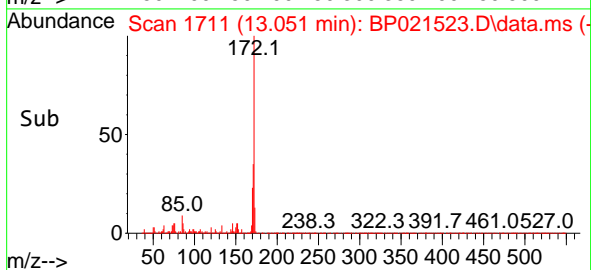
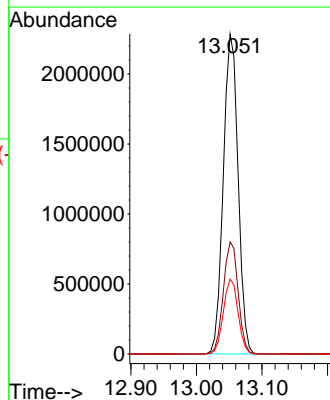
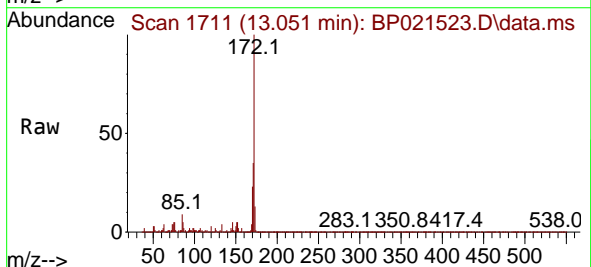


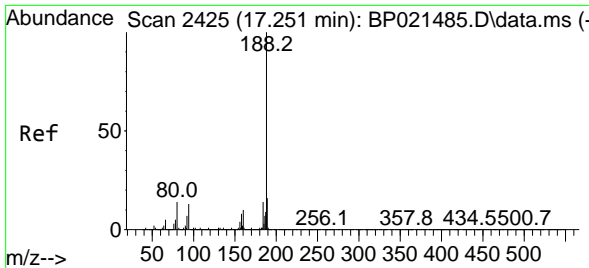
Tgt Ion:330 Resp: 1142376
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 32.0 24.5 36.7



#45
 2-Fluorobiphenyl
 Concen: 56.414 ng
 RT: 13.051 min Scan# 1711
 Delta R.T. -0.012 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

Tgt Ion:172 Resp: 3559689
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.2 42.4
 170 23.4 18.4 27.6



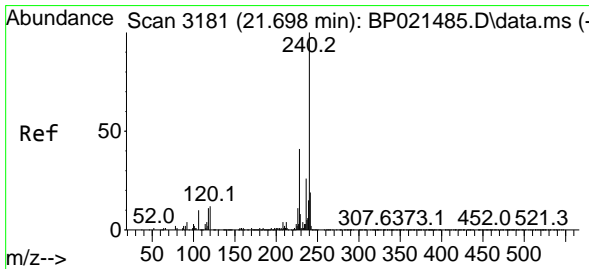
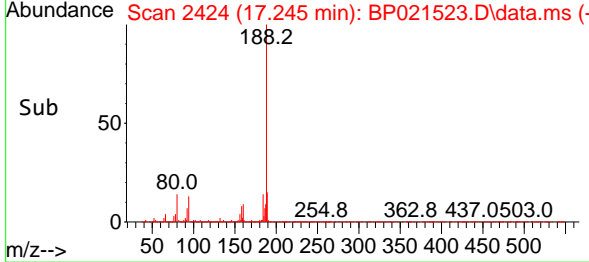
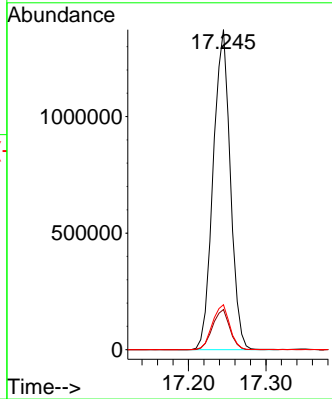
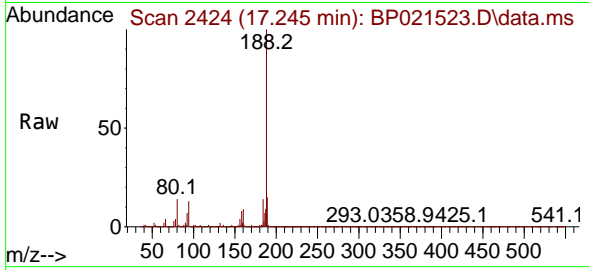


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.245 min Scan# 2424
 Delta R.T. -0.006 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

Instrument :
 BNA_P
ClientSampleId :
 S-856-J-SO-2-2.5-080924

Tgt Ion:188 Resp: 2109882

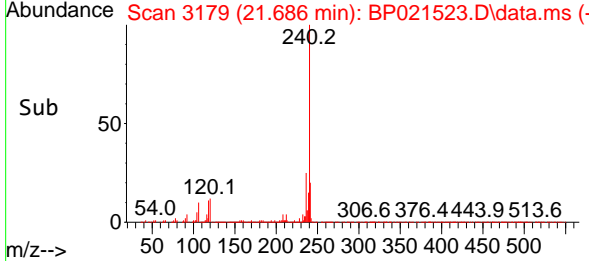
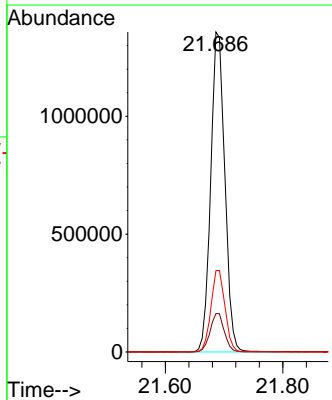
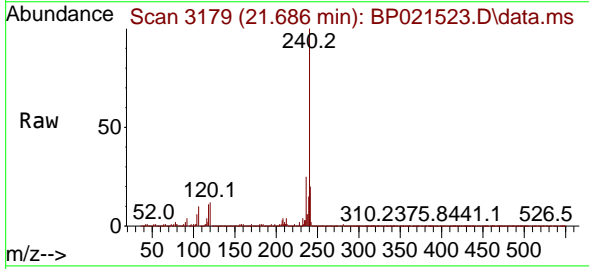
Ion	Ratio	Lower	Upper
188	100		
94	12.6	10.2	15.4
80	14.0	11.6	17.4

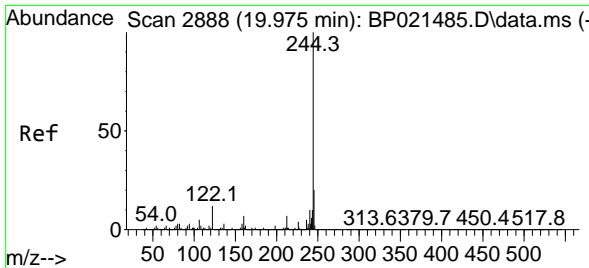


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.686 min Scan# 3179
 Delta R.T. -0.012 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

Tgt Ion:240 Resp: 2262812

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.9	14.9
236	25.5	20.6	30.8



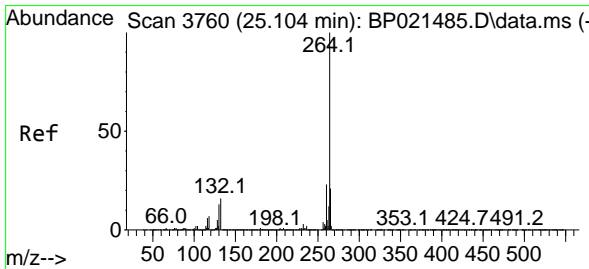
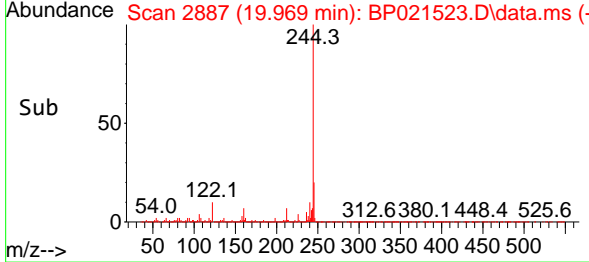
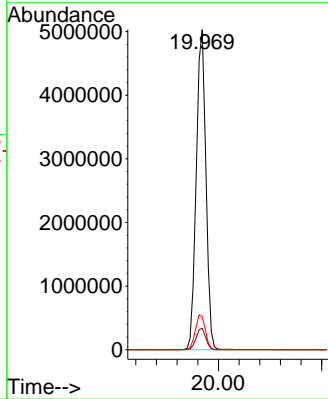
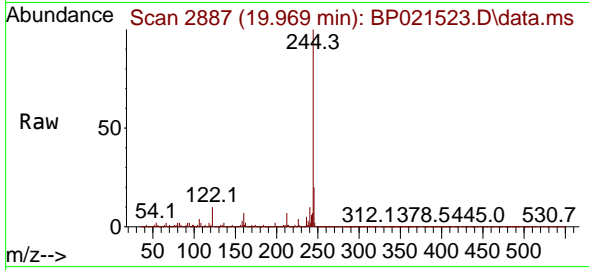


#79
 Terphenyl-d14
 Concen: 55.866 ng
 RT: 19.969 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

Instrument : BNA_P
 Client Sample Id : S-856-J-SO-2-2.5-080924

Tgt Ion:244 Resp: 6507045

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	10.2	9.4	14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.074 min Scan# 3755
 Delta R.T. -0.030 min
 Lab File: BP021523.D
 Acq: 15 Aug 2024 21:30

Tgt Ion:264 Resp: 2267823

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	28.0
265	22.3	17.1	25.7

