

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010619.D
 Acq On : 29 May 2022 15:13
 Operator : CG/JU
 Sample : N2859-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-E-D2

Quant Time: May 30 02:06:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	116169	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	439838	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	275412	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	564814	20.000	ng	0.00
76) Chrysene-d12	21.339	240	527906	20.000	ng	0.00
86) Perylene-d12	23.751	264	527772	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	427191	67.086	ng	0.00
7) Phenol-d6	7.040	99	331686	36.690	ng	0.00
23) Nitrobenzene-d5	9.028	82	867590	93.258	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	447835	143.650	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1771388	91.282	ng	0.00
79) Terphenyl-d14	19.816	244	2707395	96.330	ng	0.00

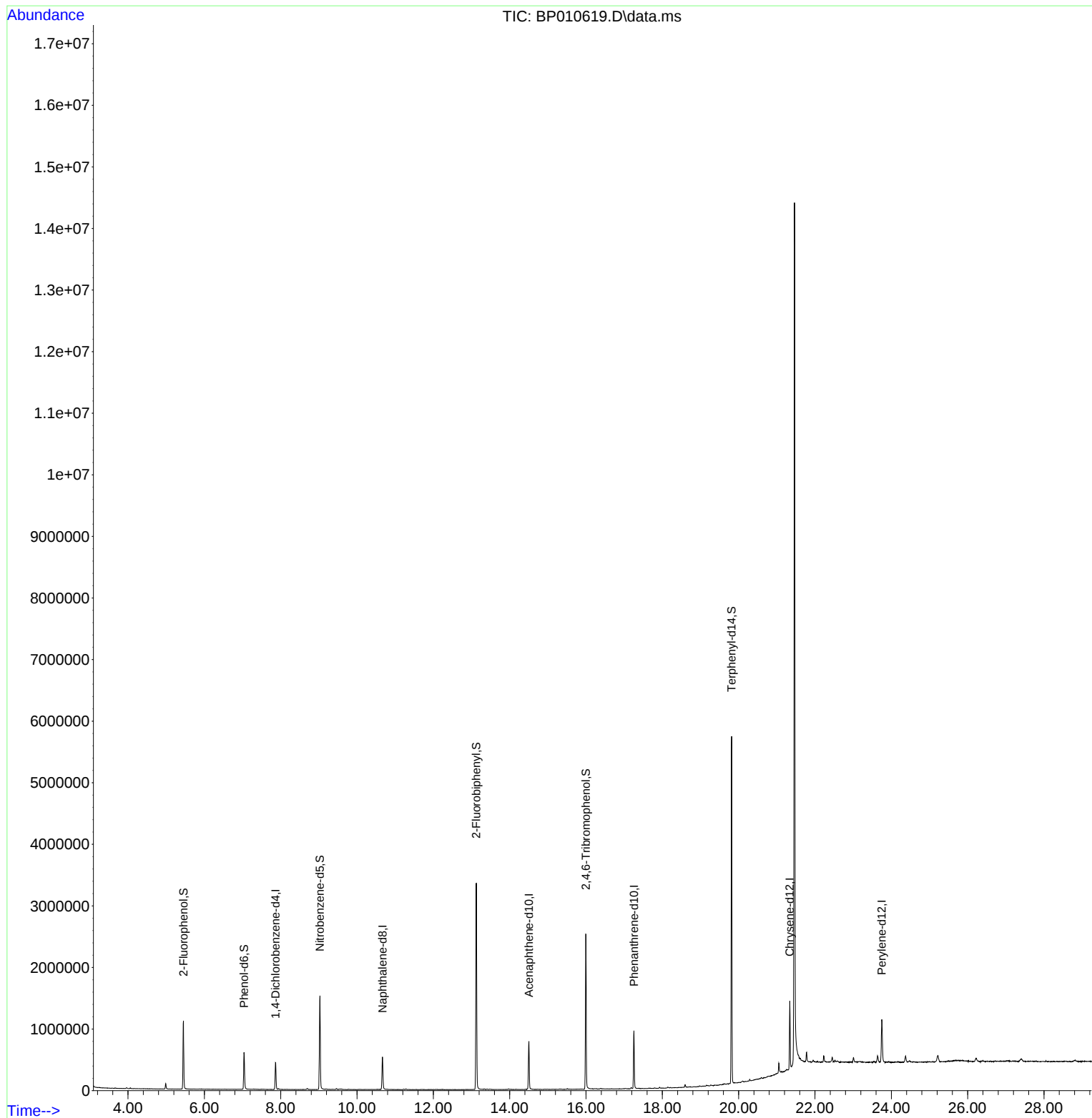
Target Compounds	Qvalue

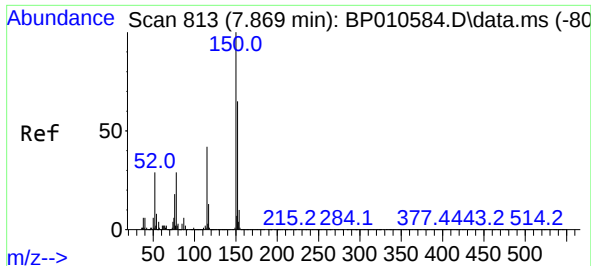
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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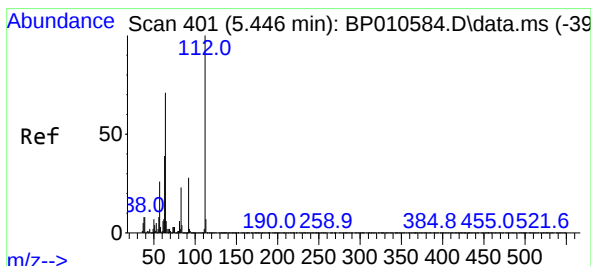
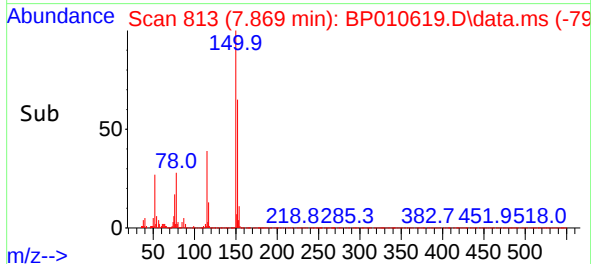
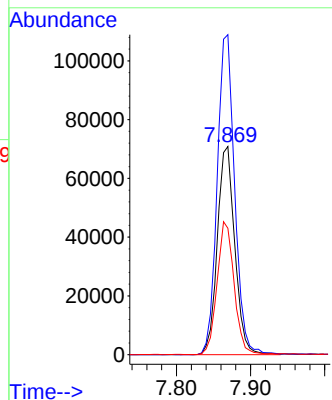
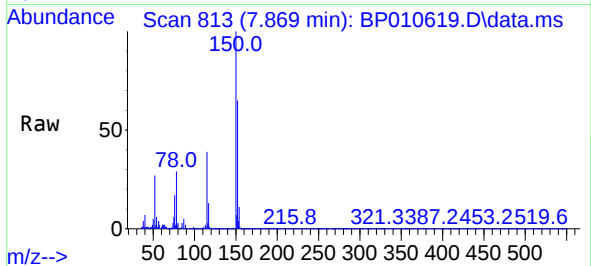




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010619.D
Acq: 29 May 2022 15:13

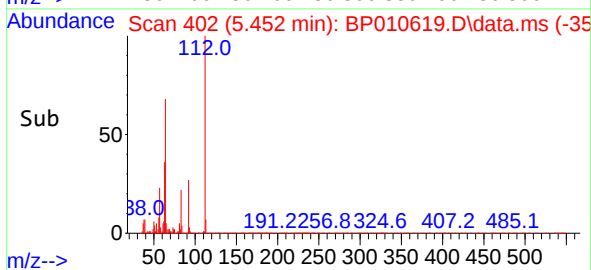
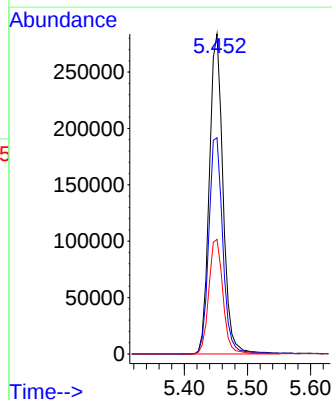
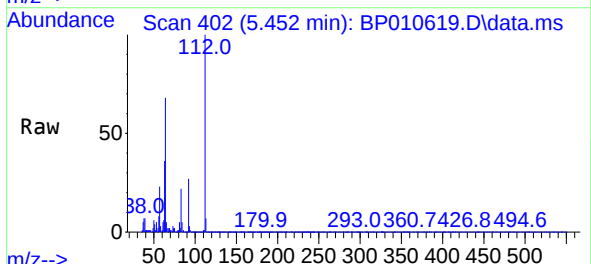
Instrument :
BNA_P
ClientSampleId :
SW-E-D2

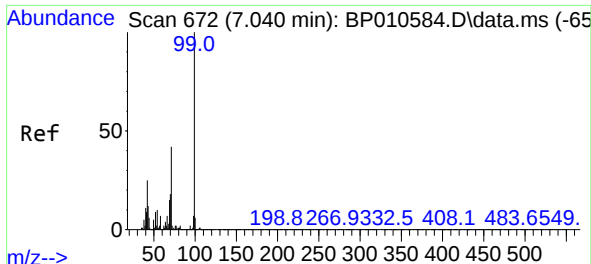
Tgt Ion:152 Resp: 116169
Ion Ratio Lower Upper
152 100
150 153.7 123.4 185.2
115 60.7 51.3 76.9



#5
2-Fluorophenol
Concen: 67.086 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010619.D
Acq: 29 May 2022 15:13

Tgt Ion:112 Resp: 427191
Ion Ratio Lower Upper
112 100
64 67.5 56.9 85.3
63 35.8 31.2 46.8

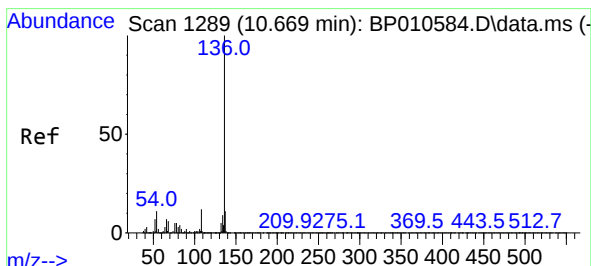
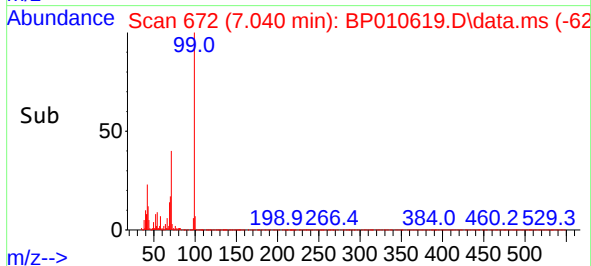
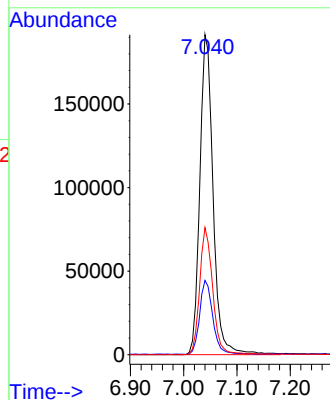
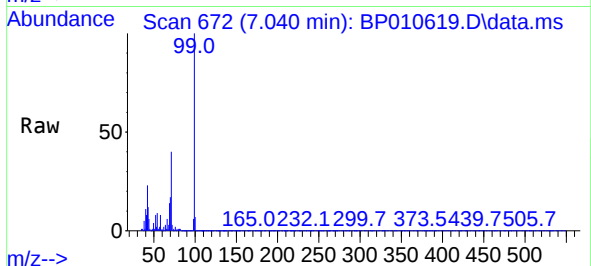




#7
Phenol-d6
Concen: 36.690 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010619.D
Acq: 29 May 2022 15:13

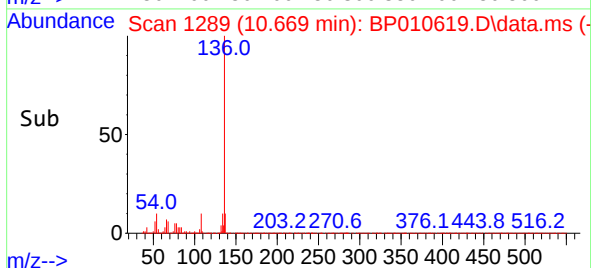
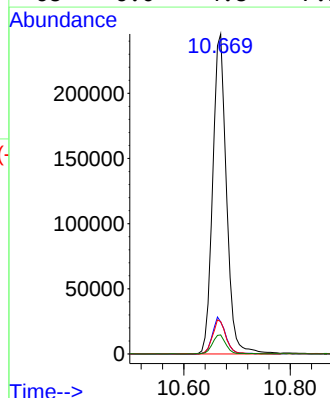
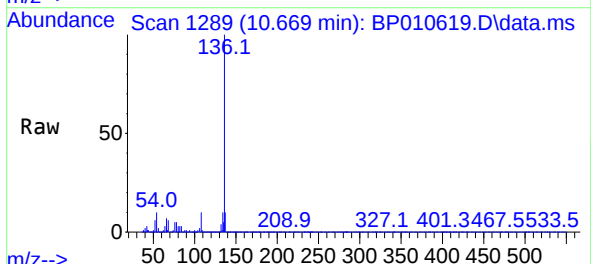
Instrument :
BNA_P
ClientSampleId :
SW-E-D2

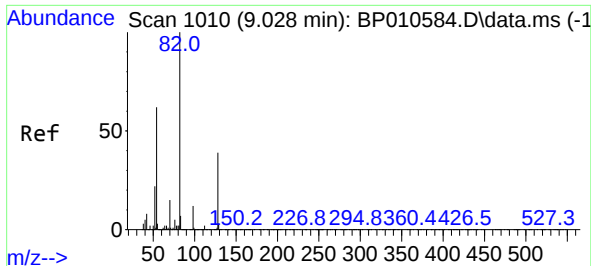
Tgt Ion: 99 Resp: 331686
Ion Ratio Lower Upper
99 100
42 23.2 20.3 30.5
71 39.7 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010619.D
Acq: 29 May 2022 15:13

Tgt Ion:136 Resp: 439838
Ion Ratio Lower Upper
136 100
137 10.0 9.0 13.4
54 10.1 8.7 13.1
68 6.0 4.8 7.2

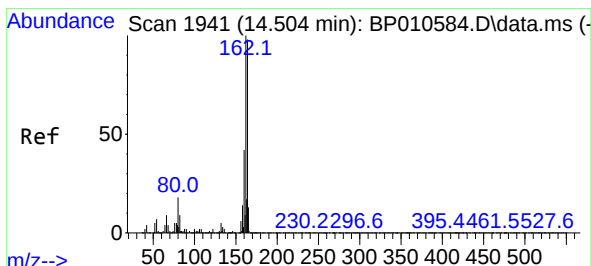
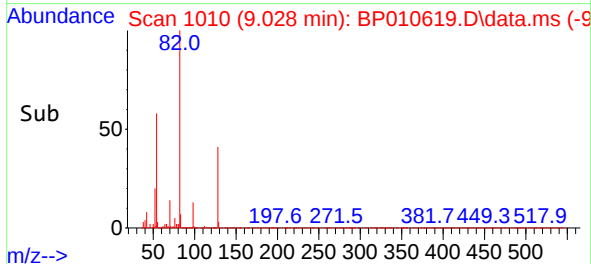
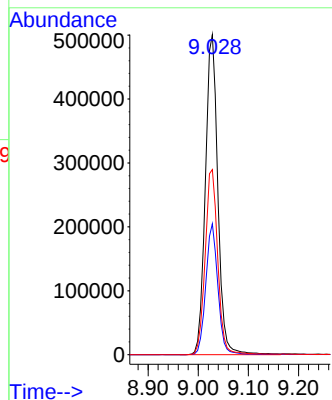
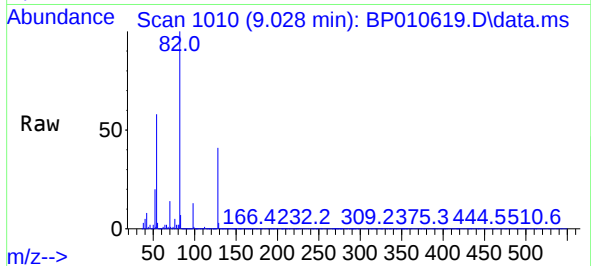




#23
Nitrobenzene-d5
Concen: 93.258 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010619.D
Acq: 29 May 2022 15:13

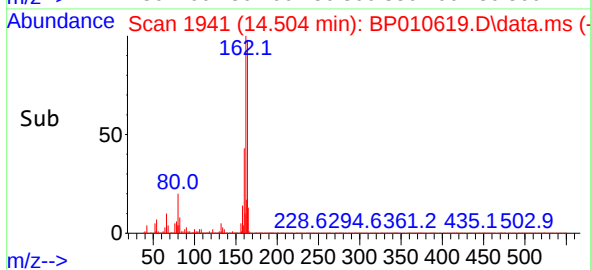
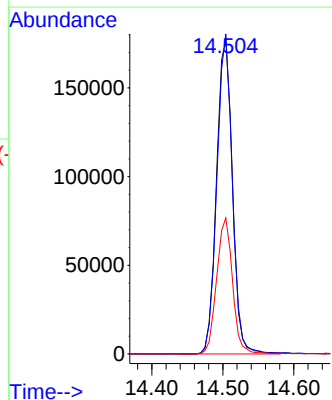
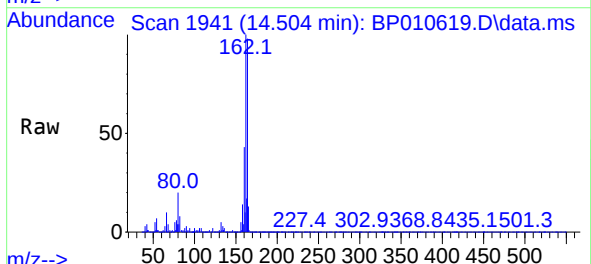
Instrument :
BNA_P
ClientSampleId :
SW-E-D2

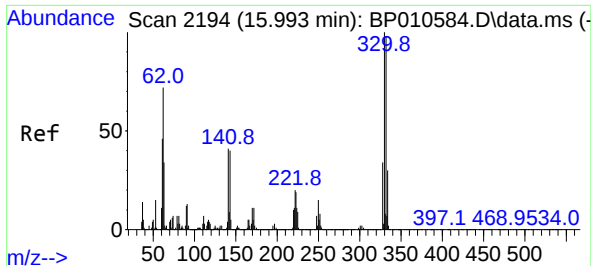
Tgt Ion: 82 Resp: 867590
Ion Ratio Lower Upper
82 100
128 40.9 31.3 46.9
54 57.9 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010619.D
Acq: 29 May 2022 15:13

Tgt Ion: 164 Resp: 275412
Ion Ratio Lower Upper
164 100
162 101.8 81.9 122.9
160 43.3 34.6 51.8

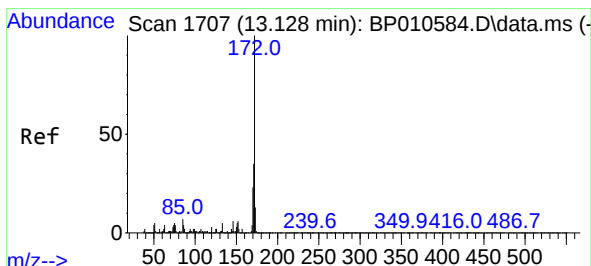
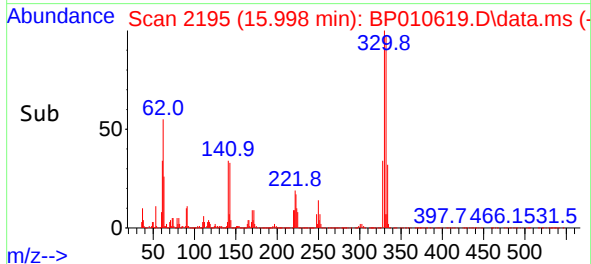
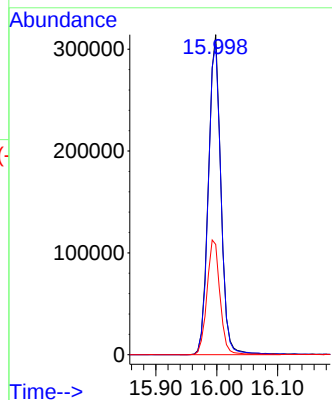
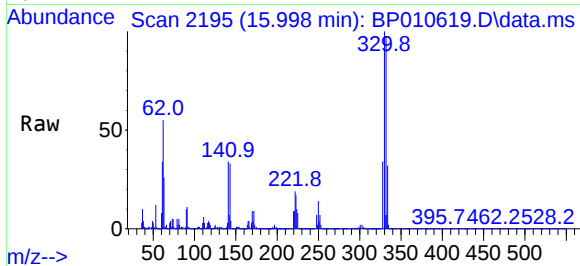




#42
2,4,6-Tribromophenol
Concen: 143.650 ng
RT: 15.998 min Scan# 2194
Delta R.T. 0.005 min
Lab File: BP010619.D
Acq: 29 May 2022 15:13

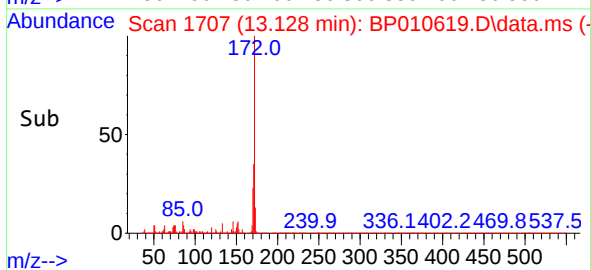
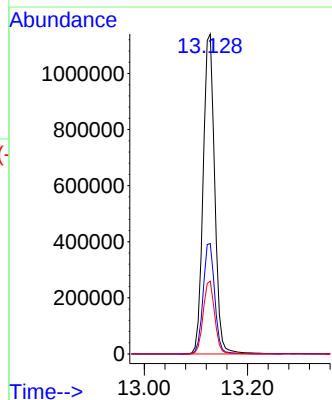
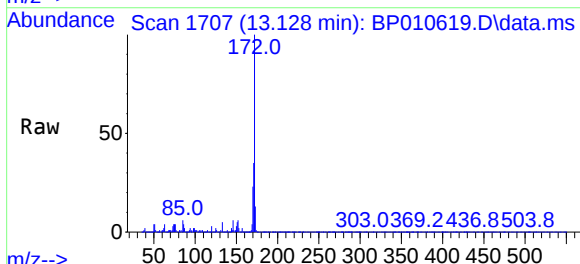
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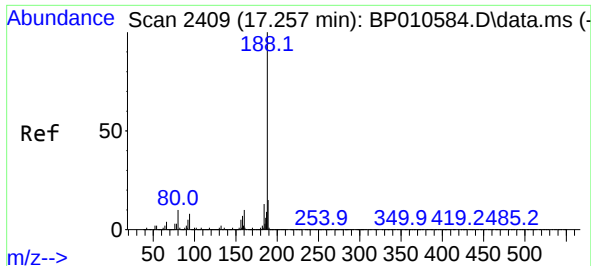
Tgt Ion:330 Resp: 447835
Ion Ratio Lower Upper
330 100
332 98.5 78.1 117.1
141 37.4 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 91.282 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010619.D
Acq: 29 May 2022 15:13

Tgt Ion:172 Resp: 1771388
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 22.8 18.2 27.2

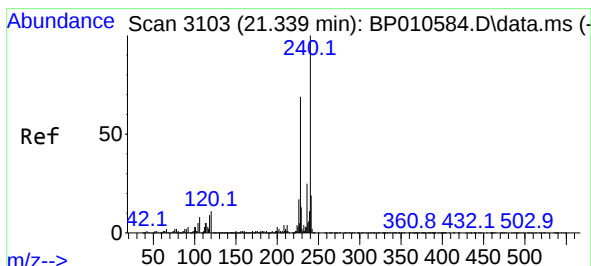
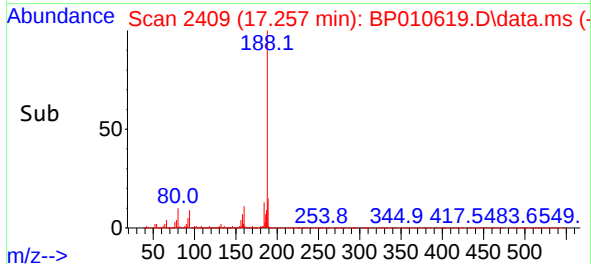
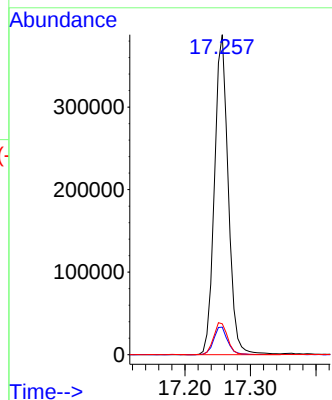
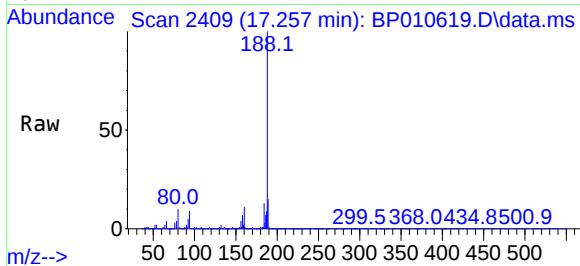




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010619.D
Acq: 29 May 2022 15:13

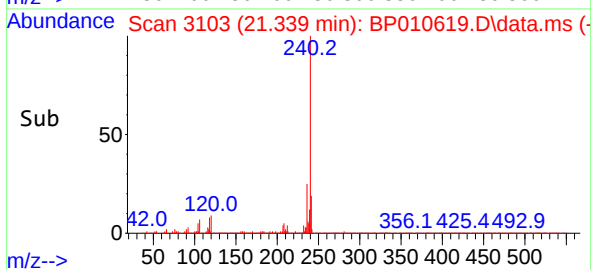
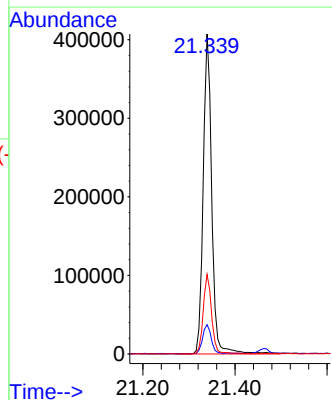
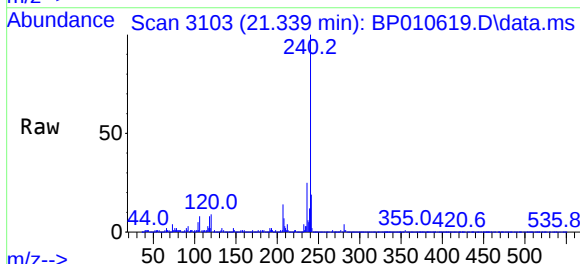
Instrument :
BNA_P
ClientSampleId :
SW-E-D2

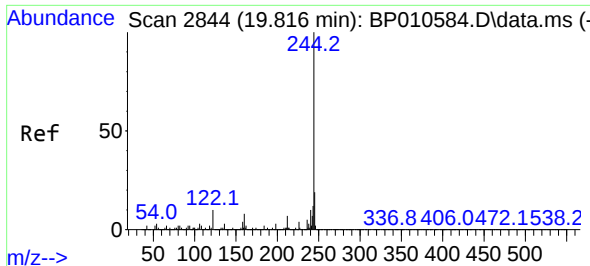
Tgt Ion:188 Resp: 564814
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010619.D
Acq: 29 May 2022 15:13

Tgt Ion:240 Resp: 527906
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 24.9 19.8 29.6



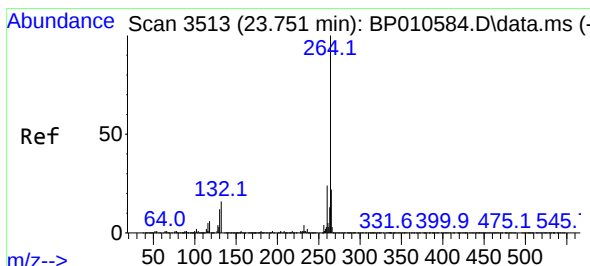
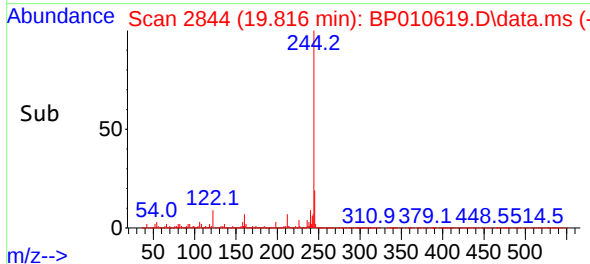
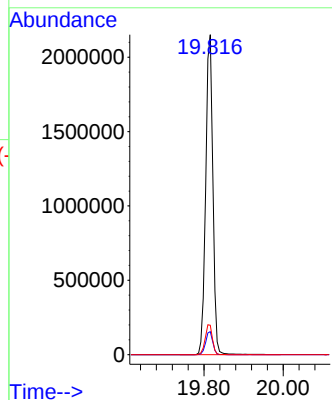
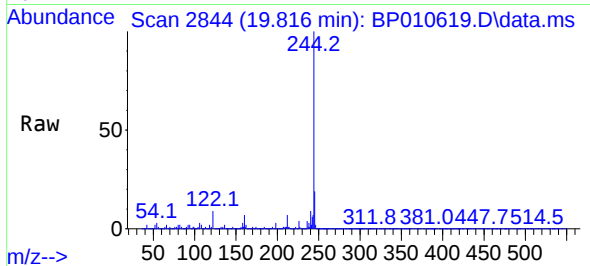


#79
 Terphenyl-d14
 Concen: 96.330 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BP010619.D
 Acq: 29 May 2022 15:13

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2707395

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.2	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.000 min
 Lab File: BP010619.D
 Acq: 29 May 2022 15:13

Tgt Ion:264 Resp: 527772

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.3	28.9
265	21.6	18.0	27.0

