

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009182.D
 Acq On : 16 Feb 2022 17:11
 Operator : CG/JU
 Sample : N1511-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220034-NACOTE-1-COMP

Quant Time: Feb 17 01:59:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

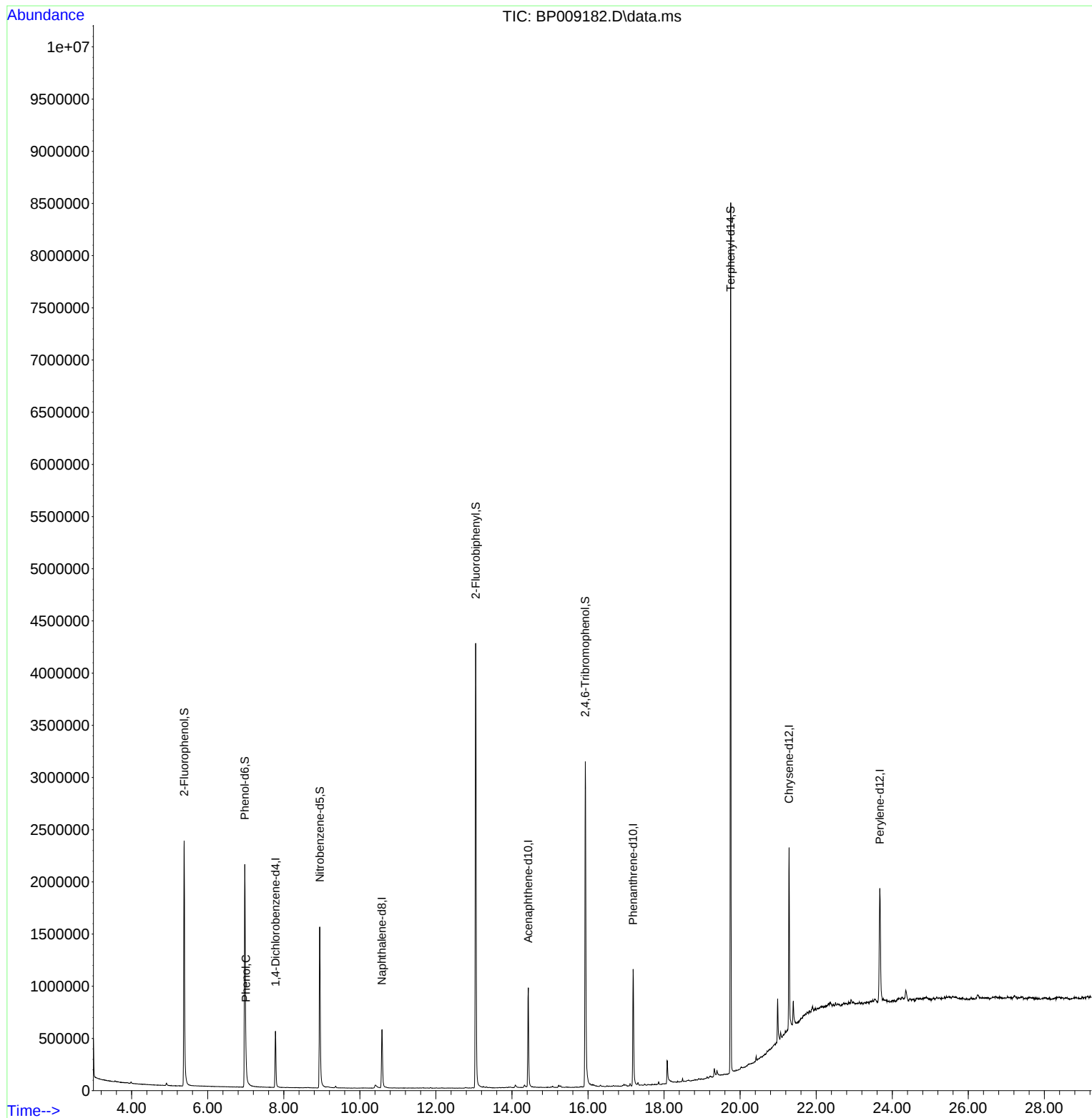
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	170506	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	585538	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	392522	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	830247	20.000	ng	0.00
76) Chrysene-d12	21.286	240	912365	20.000	ng	0.00
86) Perylene-d12	23.674	264	1023390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1295066	135.488	ng	0.00
7) Phenol-d6	6.975	99	1606876	127.581	ng	0.00
23) Nitrobenzene-d5	8.946	82	1066614	102.727	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	849446	162.081	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	2599091	92.694	ng	0.00
79) Terphenyl-d14	19.751	244	4138963	81.582	ng	0.00
Target Compounds						
10) Phenol	7.005	94	48111	3.799	ng	Qvalue # 63

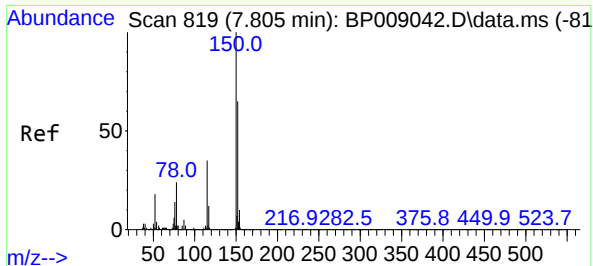
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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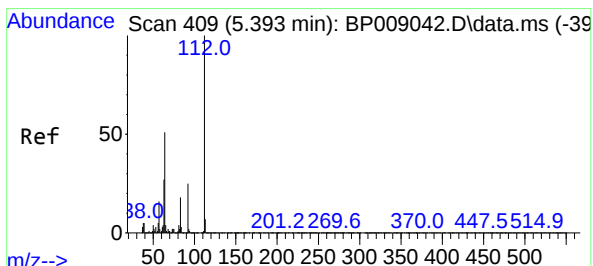
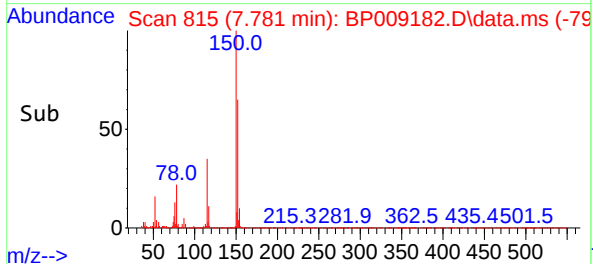
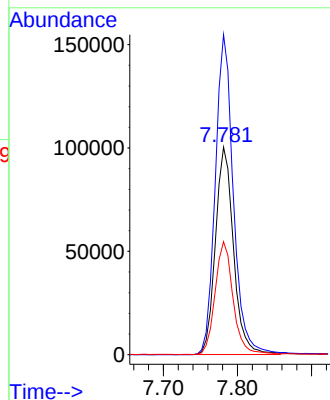
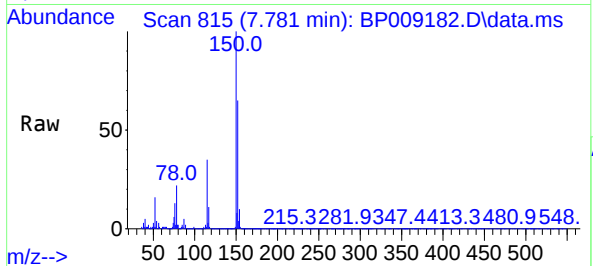




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

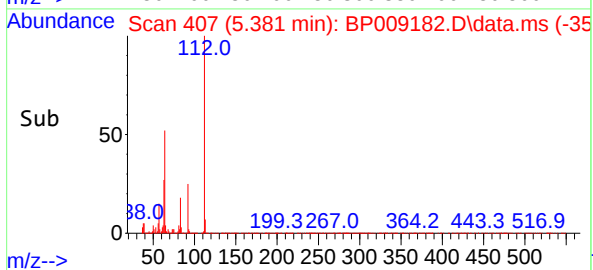
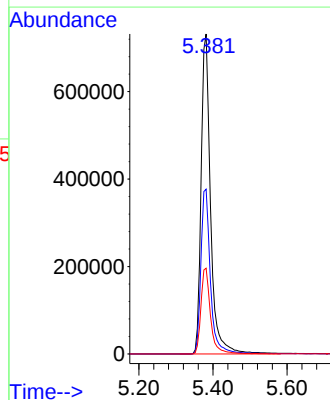
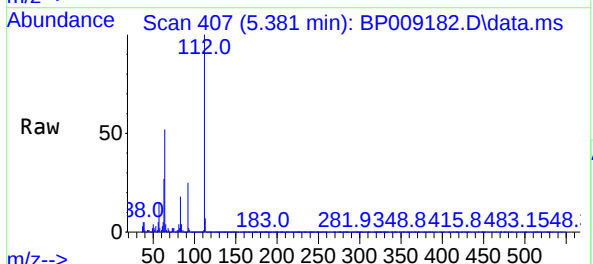
Instrument :
BNA_P
ClientSampleId :
20220034-NACOTE-1-COMP

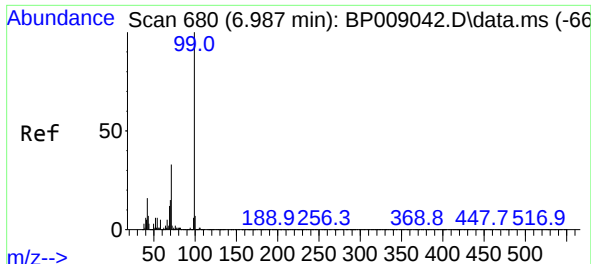
Tgt Ion:152 Resp: 170506
Ion Ratio Lower Upper
152 100
150 154.2 127.0 190.6
115 54.5 43.7 65.5



#5
2-Fluorophenol
Concen: 135.488 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

Tgt Ion:112 Resp: 1295066
Ion Ratio Lower Upper
112 100
64 51.5 39.7 59.5
63 26.8 20.0 30.0

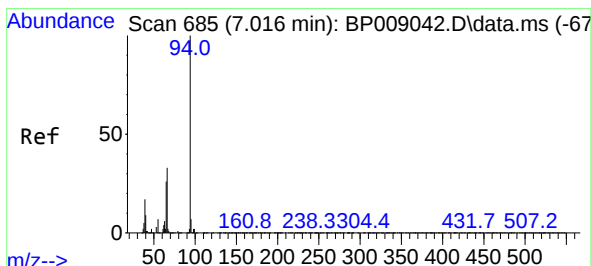
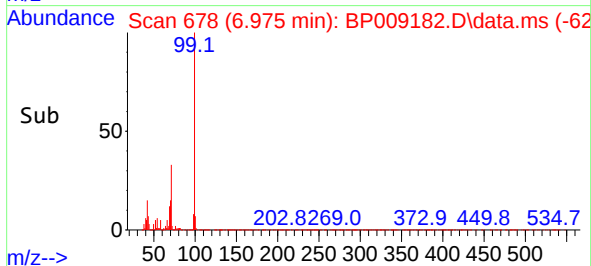
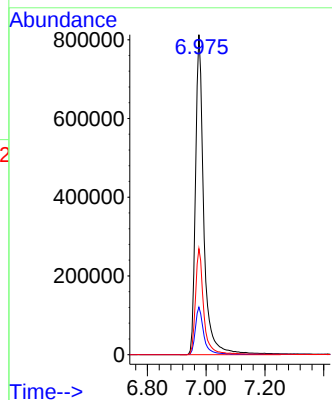
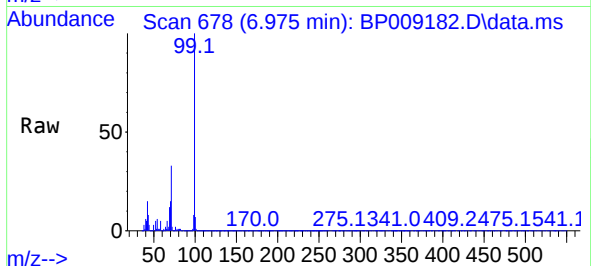




#7
Phenol-d6
Concen: 127.581 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

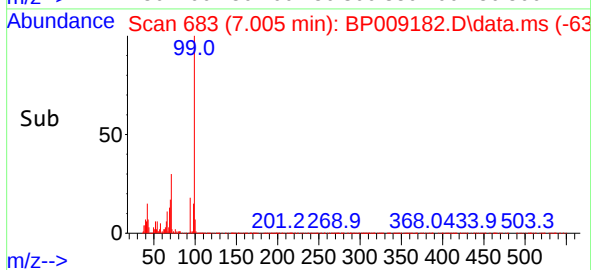
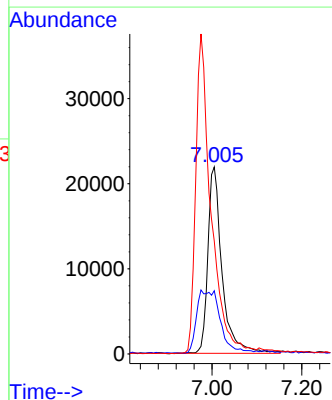
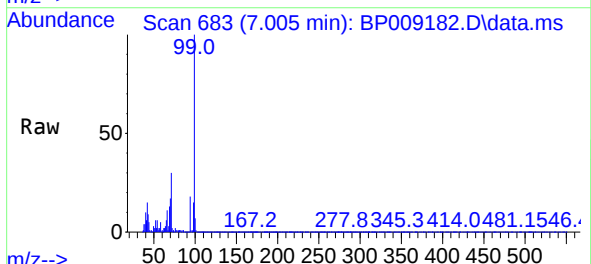
Instrument :
BNA_P
ClientSampleId :
20220034-NACOTE-1-COMP

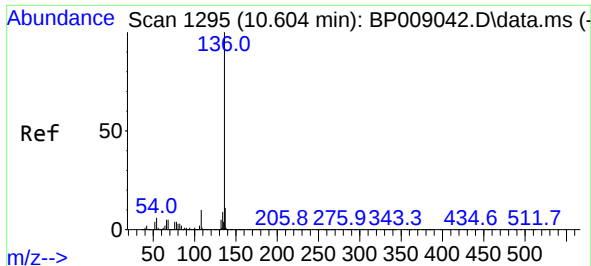
Tgt Ion: 99 Resp: 1606876
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 33.1 23.8 35.6



#10
Phenol
Concen: 3.799 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

Tgt Ion: 94 Resp: 48111
Ion Ratio Lower Upper
94 100
65 33.8 4.1 44.1
66 60.3 12.4 52.4#

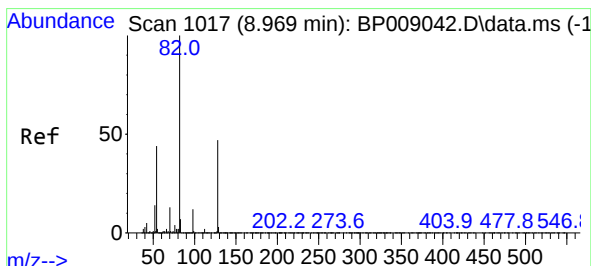
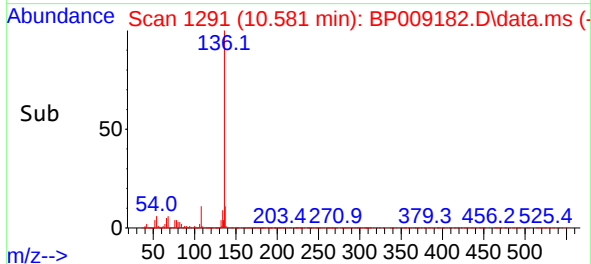
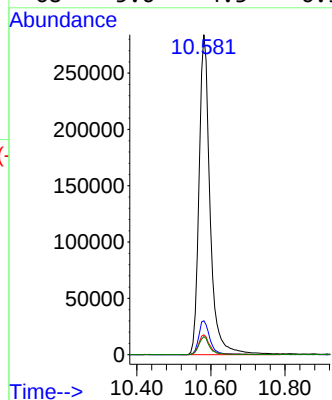
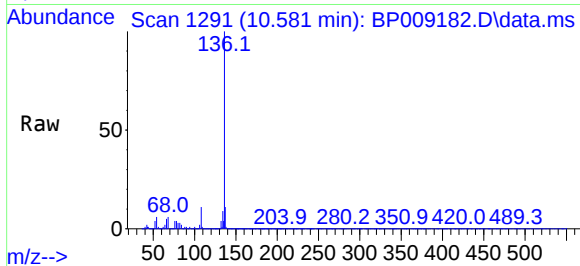




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

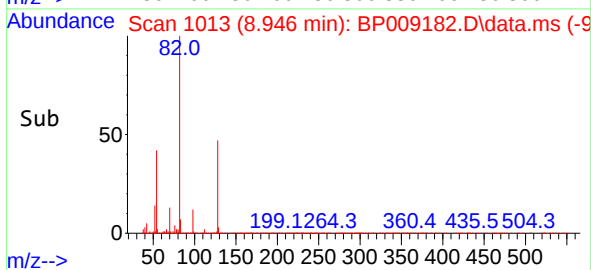
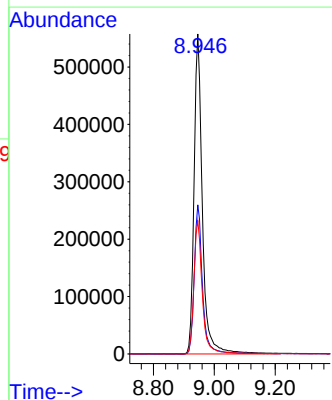
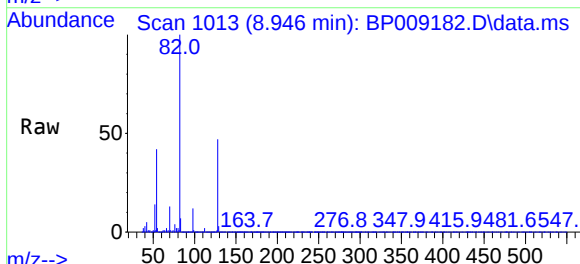
Instrument :
BNA_P
ClientSampleId :
20220034-NACOTE-1-COMP

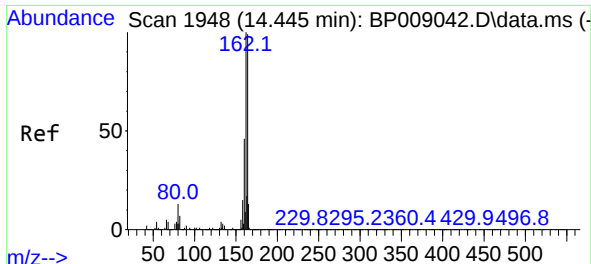
Tgt Ion:	136	Resp:	585538
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.2	4.9	7.3
68	5.6	4.3	6.5



#23
Nitrobenzene-d5
Concen: 102.727 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

Tgt Ion:	82	Resp:	1066614
Ion	Ratio	Lower	Upper
82	100		
128	46.6	39.4	59.2
54	41.7	32.6	48.8

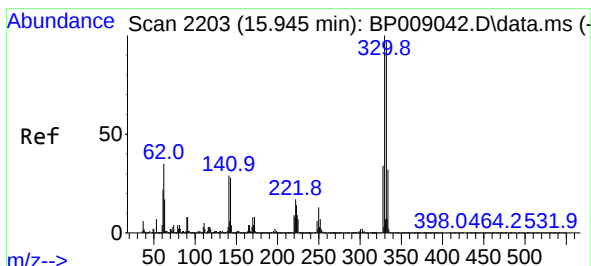
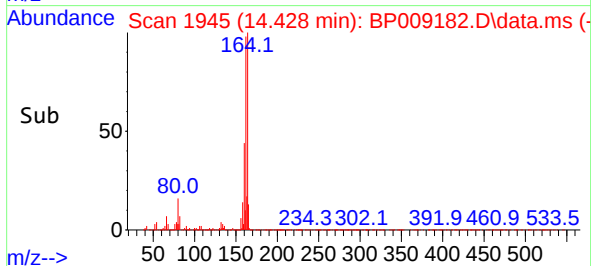
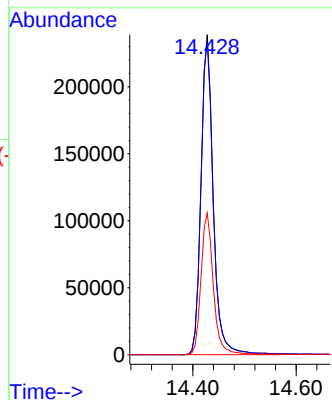
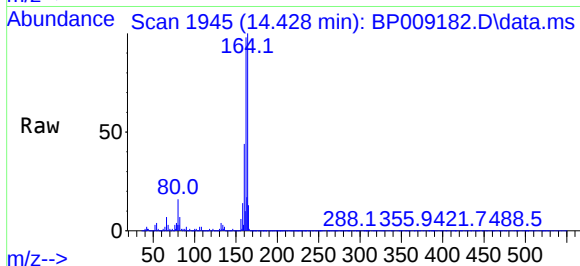




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

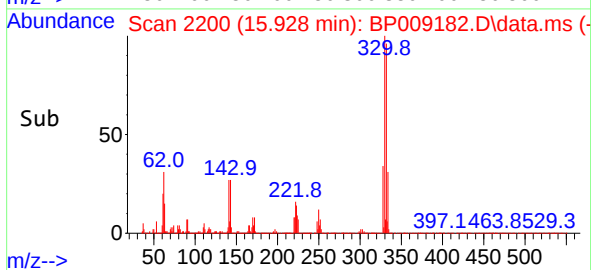
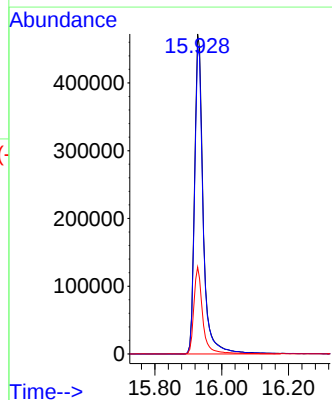
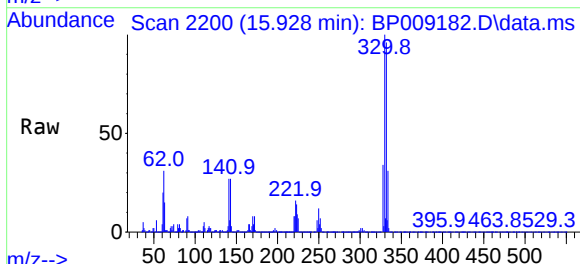
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ClientSampleId :
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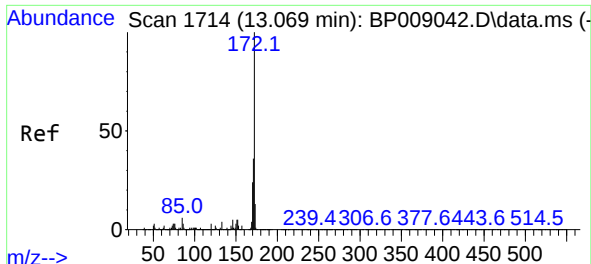
Tgt Ion:164 Resp: 392522
Ion Ratio Lower Upper
164 100
162 97.7 79.9 119.9
160 44.3 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 162.081 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

Tgt Ion:330 Resp: 849446
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 27.6 21.3 31.9

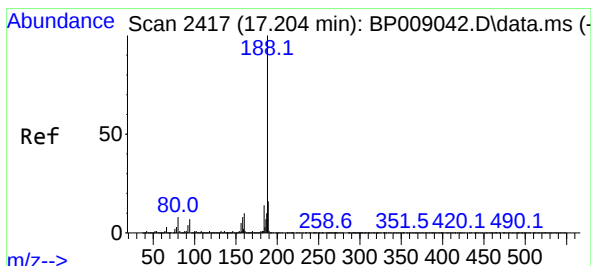
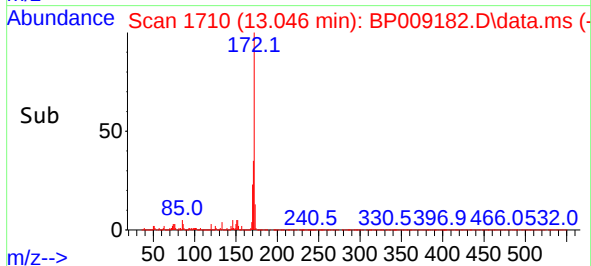
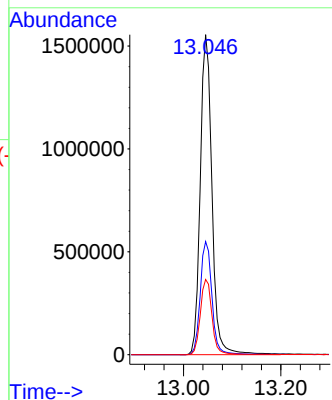
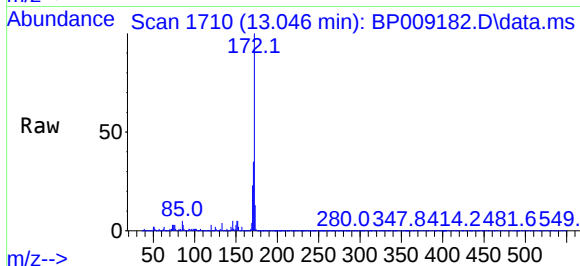




#45
2-Fluorobiphenyl
Concen: 92.694 ng
RT: 13.046 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

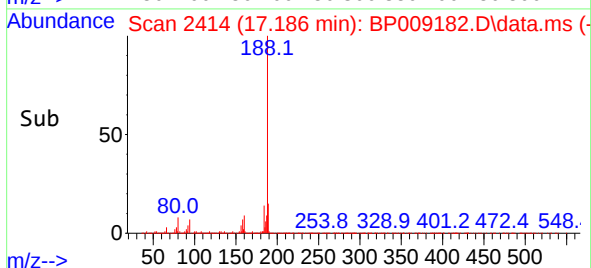
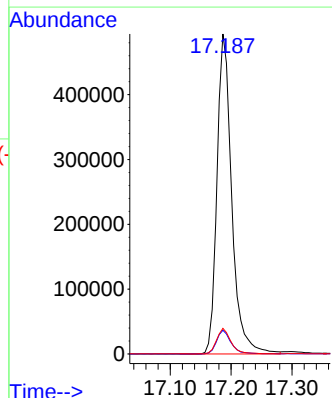
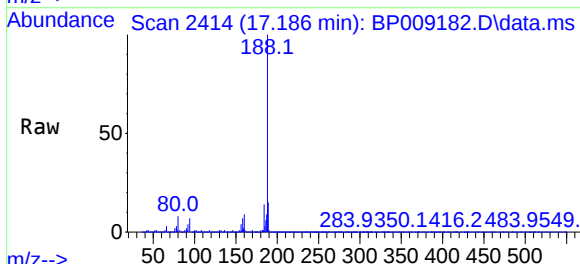
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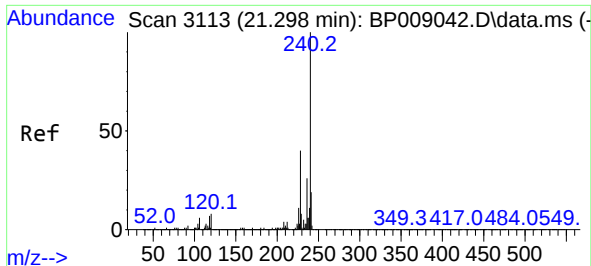
Tgt Ion:172 Resp: 2599091
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.5 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

Tgt Ion:188 Resp: 830247
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.0 7.2 10.8

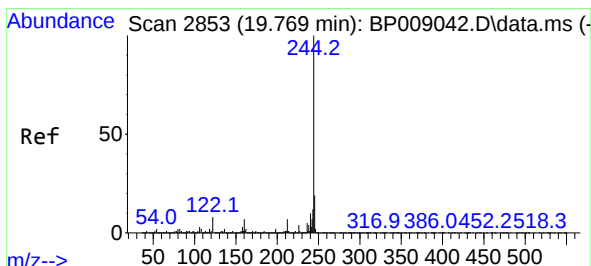
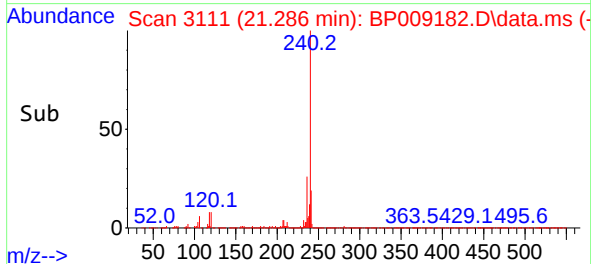
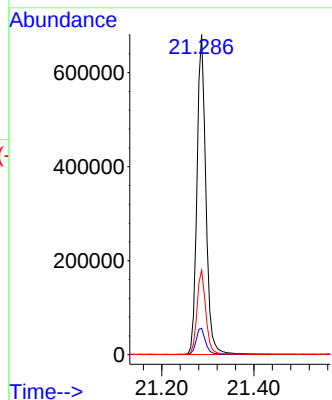
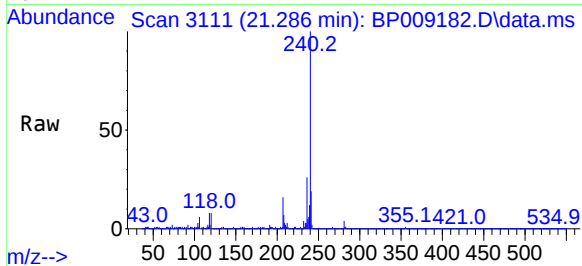




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

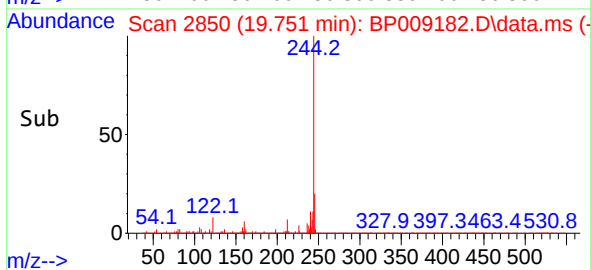
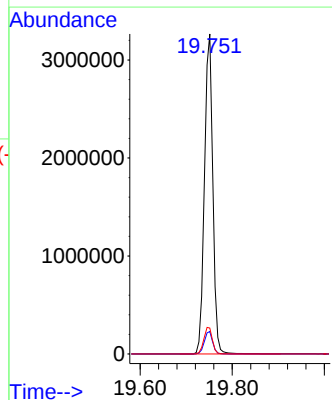
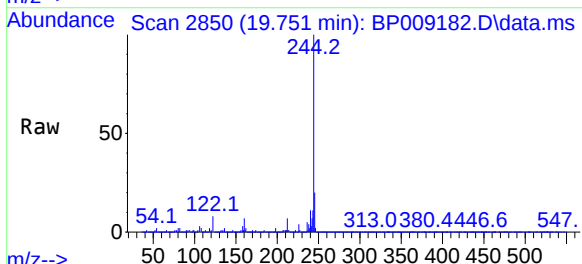
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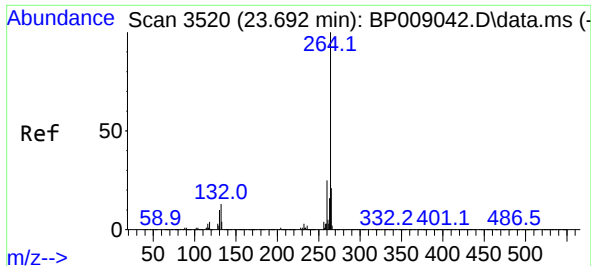
Tgt Ion:240 Resp: 912365
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 26.4 21.2 31.8



#79
Terphenyl-d14
Concen: 81.582 ng
RT: 19.751 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

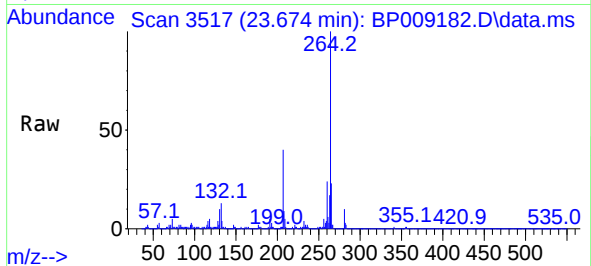
Tgt Ion:244 Resp: 4138963
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.1 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP009182.D
 Acq: 16 Feb 2022 17:11

Instrument :
 BNA_P
 ClientSampleId :
 20220034-NACOTE-1-COMP



Tgt Ion:264 Resp: 1023390

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	23.0	17.1	25.7

