

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122830.D
 Acq On : 23 Dec 2020 00:38
 Operator : JU/CG
 Sample : L5193-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-023-001-SO

Quant Time: Dec 23 01:18:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	155319	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	599123	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	320402	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	605432	20.00	ng	0.00
76) Chrysene-d12	13.986	240	574066	20.00	ng	0.00
86) Perylene-d12	15.445	264	496634	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	915120	93.28	ng	0.01
7) Phenol-d6	6.451	99	1252901	96.29	ng	0.00
23) Nitrobenzene-d5	7.381	82	917487	76.73	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	367462	87.62	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1726169	72.87	ng	0.00
79) Terphenyl-d14	12.933	244	2002465	61.06	ng	0.00

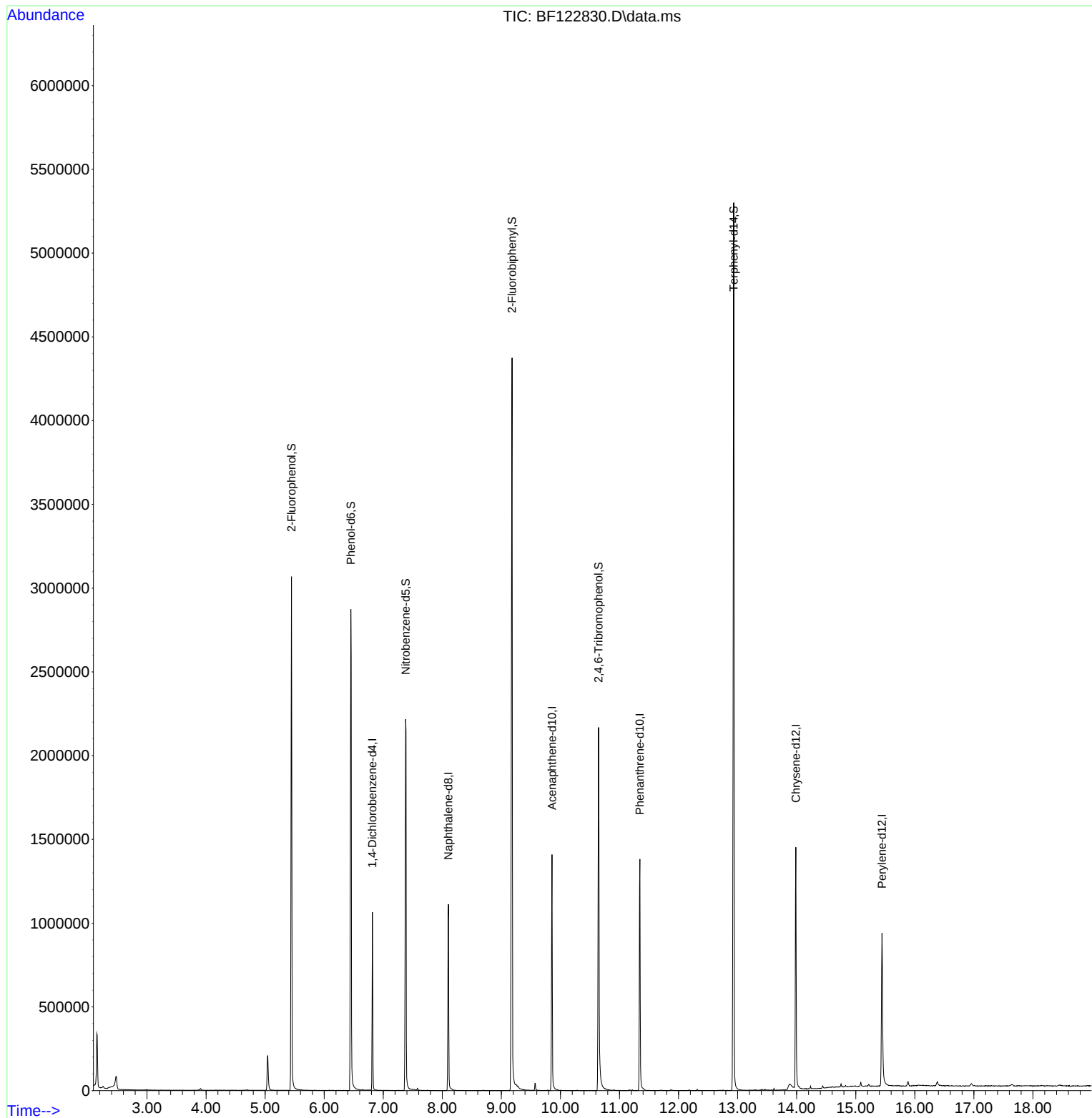
Target Compounds	Qvalue
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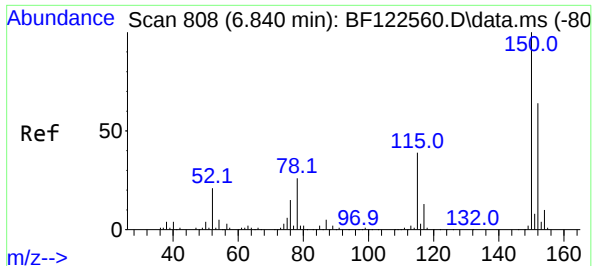
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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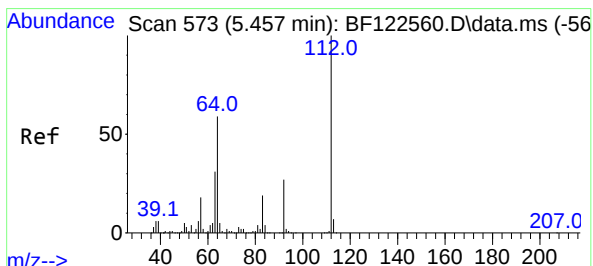
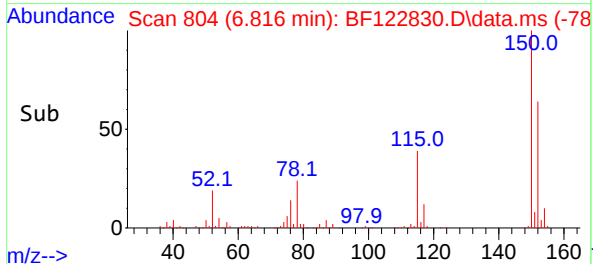
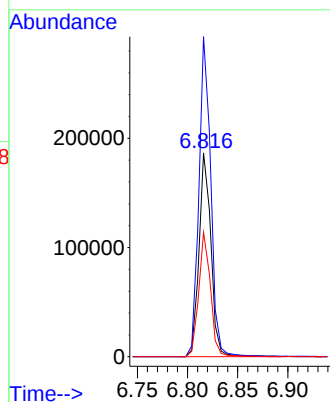
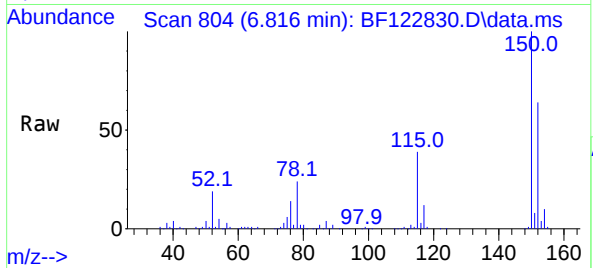




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122830.D
Acq: 23 Dec 2020 00:38

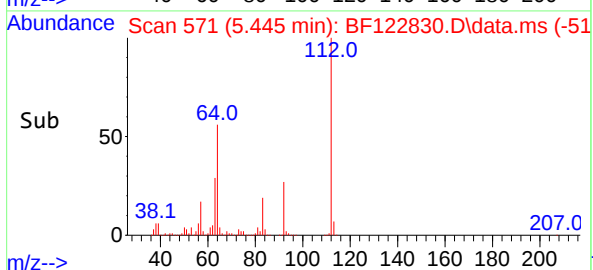
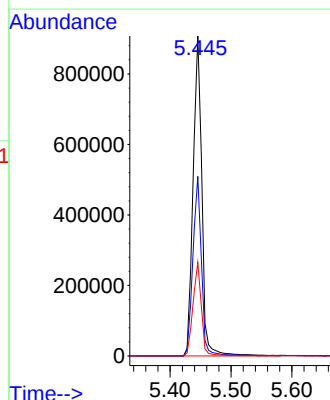
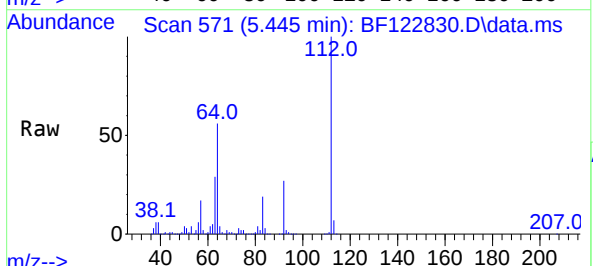
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-023-001-SO

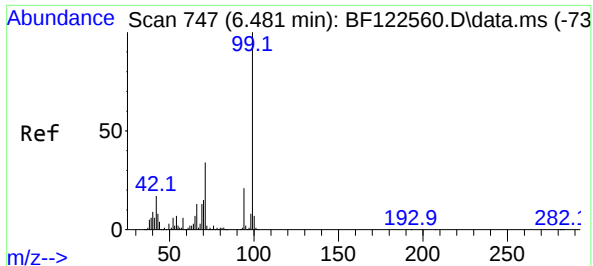
Tgt Ion:152 Resp: 155319
Ion Ratio Lower Upper
152 100
150 157.0 125.8 188.6
115 61.0 49.3 73.9



#5
2-Fluorophenol
Concen: 93.28 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122830.D
Acq: 23 Dec 2020 00:38

Tgt Ion:112 Resp: 915120
Ion Ratio Lower Upper
112 100
64 56.1 46.9 70.3
63 29.3 24.5 36.7



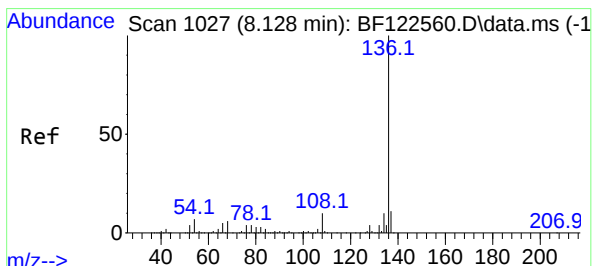
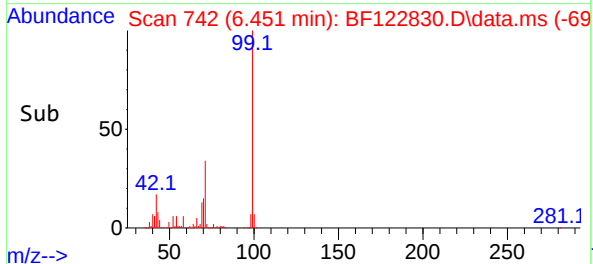
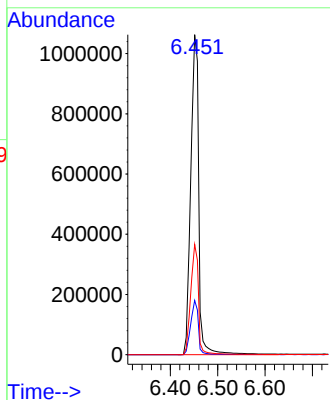
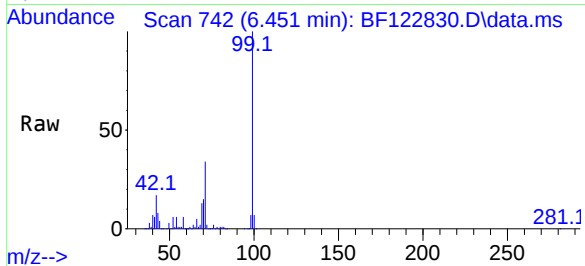


#7
Phenol-d6
Concen: 96.29 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122830.D
Acq: 23 Dec 2020 00:38

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-023-001-SO

Tgt Ion: 99 Resp: 1252901

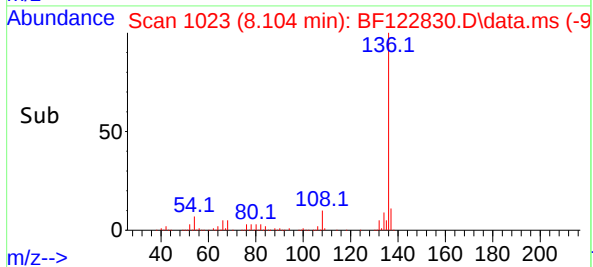
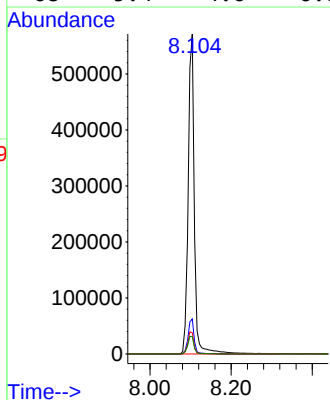
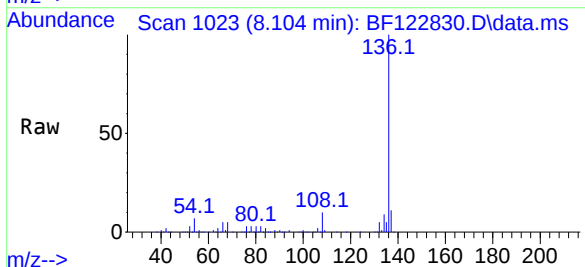
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.6
71	34.4	26.9	40.3

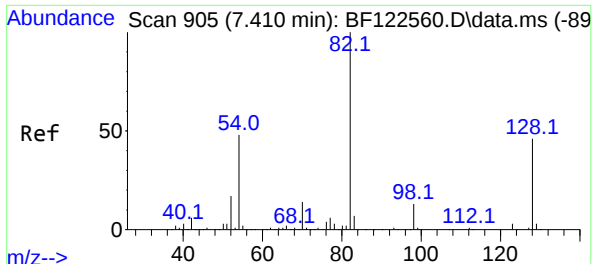


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122830.D
Acq: 23 Dec 2020 00:38

Tgt Ion: 136 Resp: 599123

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.7	5.5	8.3
68	5.4	4.6	6.8

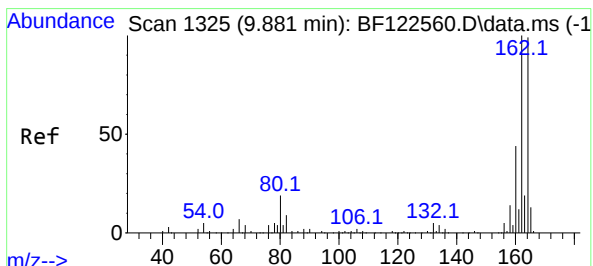
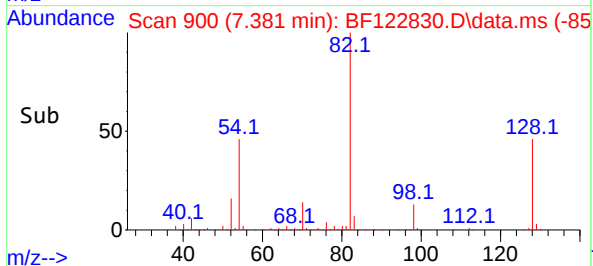
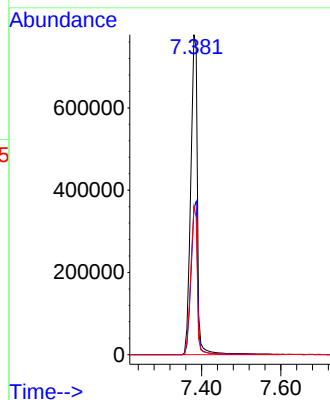
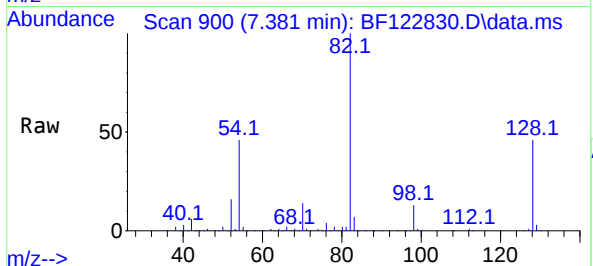




#23
Nitrobenzene-d5
Concen: 76.73 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122830.D
Acq: 23 Dec 2020 00:38

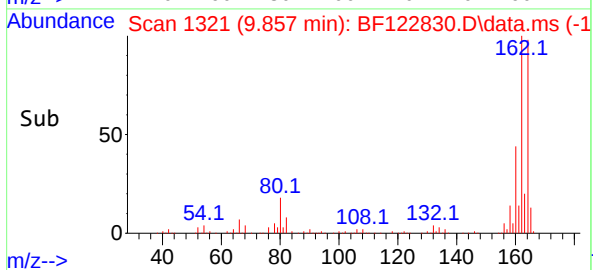
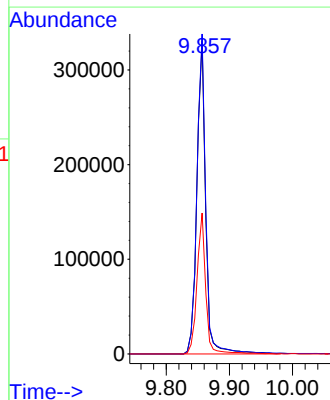
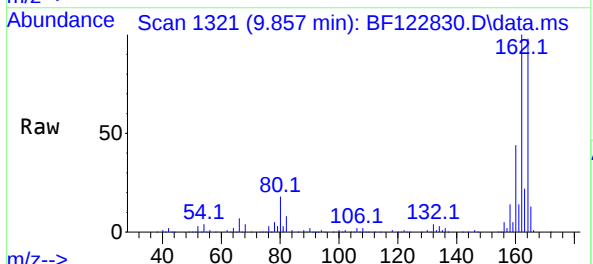
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-023-001-SO

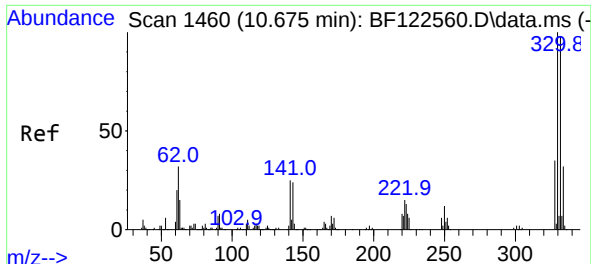
Tgt Ion: 82 Resp: 917487
Ion Ratio Lower Upper
82 100
128 45.9 37.0 55.4
54 46.4 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122830.D
Acq: 23 Dec 2020 00:38

Tgt Ion:164 Resp: 320402
Ion Ratio Lower Upper
164 100
162 102.4 80.8 121.2
160 45.1 35.4 53.0

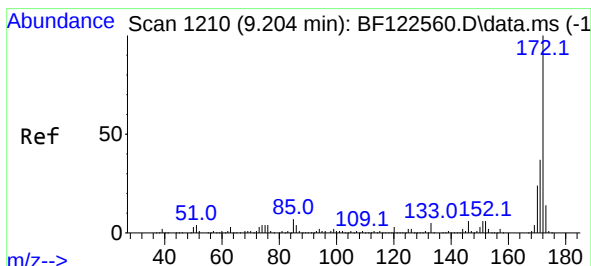
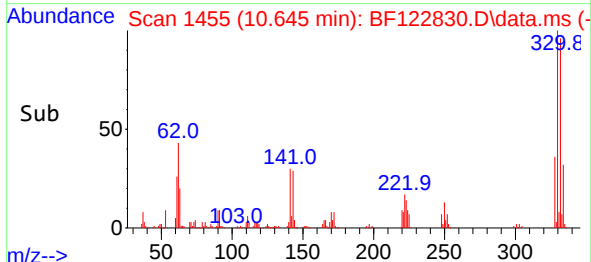
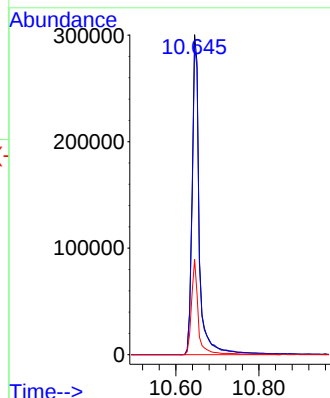
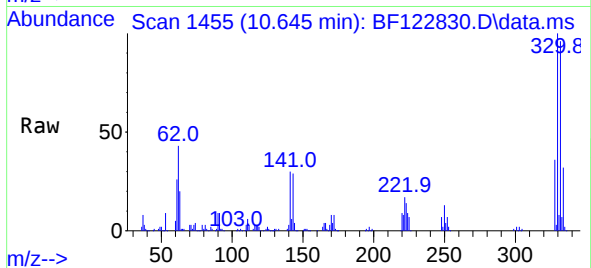




#42
2,4,6-Tribromophenol
Concen: 87.62 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122830.D
Acq: 23 Dec 2020 00:38

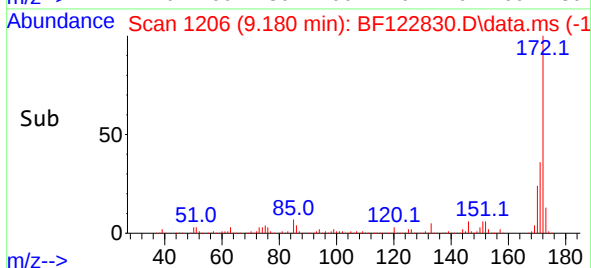
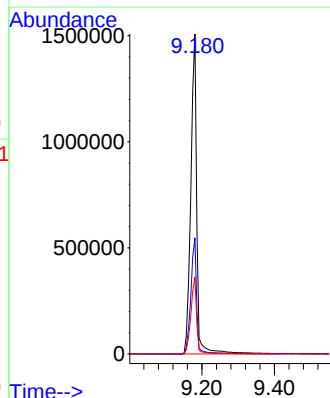
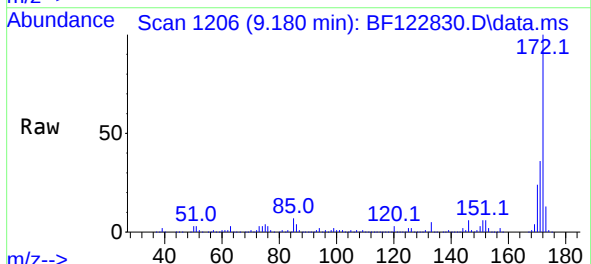
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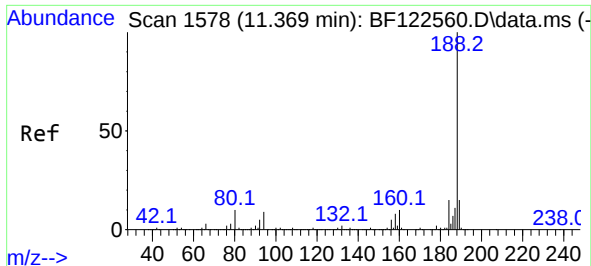
Tgt Ion: 330 Resp: 367462
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 27.8 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 72.87 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122830.D
Acq: 23 Dec 2020 00:38

Tgt Ion: 172 Resp: 1726169
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.0 19.5 29.3

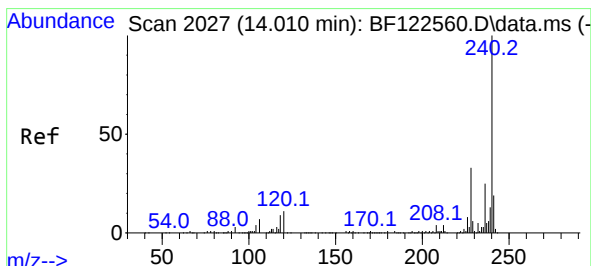
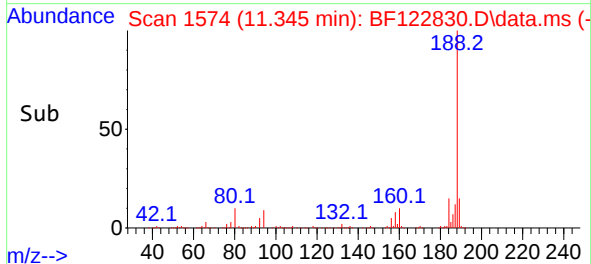
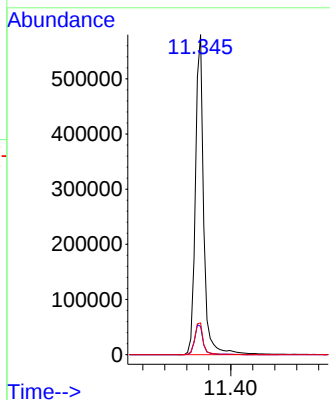
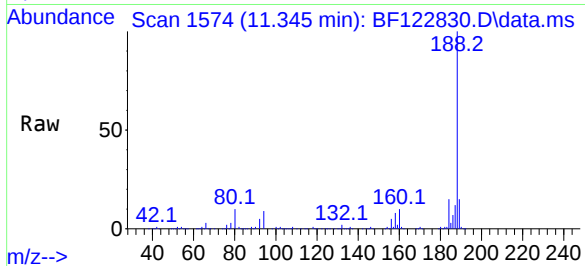




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122830.D
Acq: 23 Dec 2020 00:38

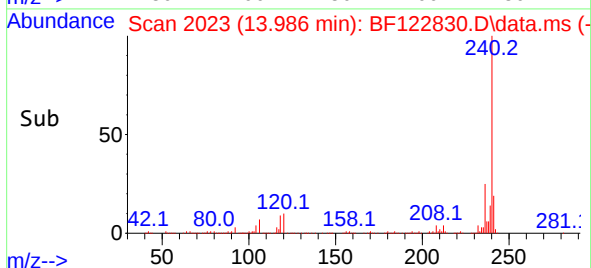
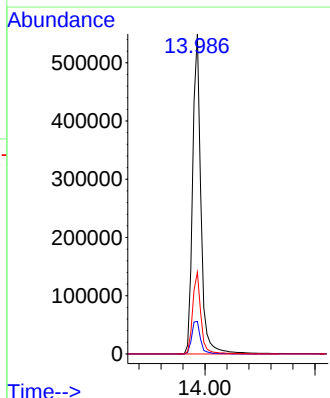
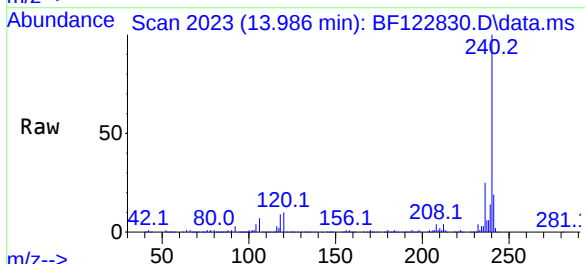
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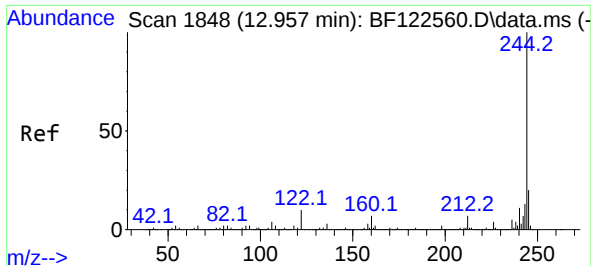
Tgt Ion:188 Resp: 605432
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122830.D
Acq: 23 Dec 2020 00:38

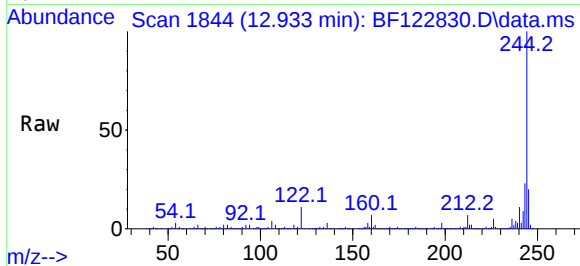
Tgt Ion:240 Resp: 574066
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.5 20.3 30.5





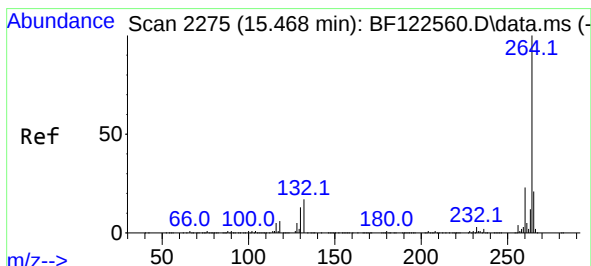
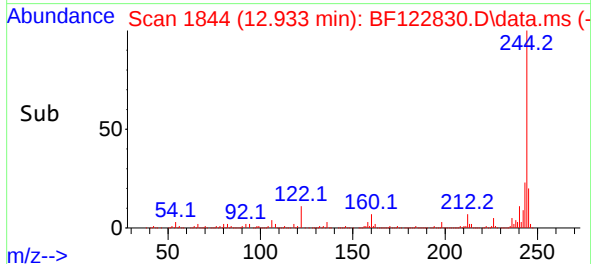
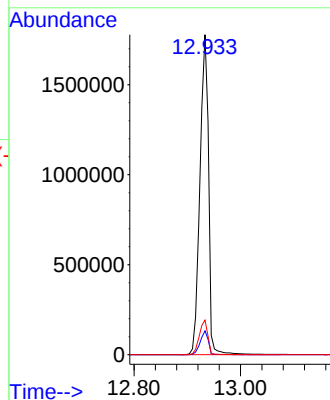
#79
 Terphenyl-d14
 Concen: 61.06 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF122830.D
 Acq: 23 Dec 2020 00:38

Instrument :
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 LLEXSITUTV-023-001-SO

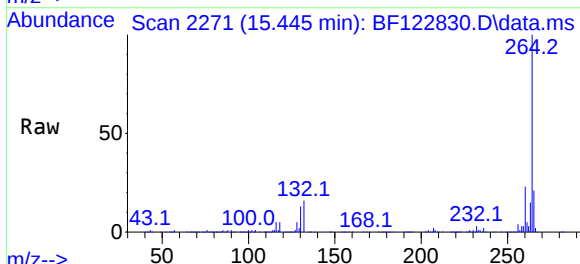


Tgt Ion:244 Resp: 2002465

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	10.8	8.3	12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. 0.006 min
 Lab File: BF122830.D
 Acq: 23 Dec 2020 00:38



Tgt Ion:264 Resp: 496634

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	21.0	17.0	25.6

