

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102720\
 Data File : BF122139.D
 Acq On : 27 Oct 2020 12:38
 Operator : JU/CG
 Sample : L4521-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OIL

Manual Integrations
 APPROVED

mohammad
 10/28/2020 8:05:20 AM

Quant Time: Oct 27 14:26:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	92384	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	382180	20.00	ng	0.00
39) Acenaphthene-d10	9.751	164	175917	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	314796	20.00	ng	0.01
76) Chrysene-d12	13.880	240	282471	20.00	ng	0.00
86) Perylene-d12	15.309	264	251771	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	5343m	0.85	ng	0.08
7) Phenol-d6	6.434	99	8713m	1.08	ng	0.06
23) Nitrobenzene-d5	7.316	82	7599m	1.02	ng	0.03
42) 2,4,6-Tribromophenol	10.557	330	1966	0.90	ng	0.01
45) 2-Fluorobiphenyl	9.075	172	14334	1.20	ng	0.00
79) Terphenyl-d14	12.821	244	15655	1.06	ng	0.00

Target Compounds	Qvalue

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

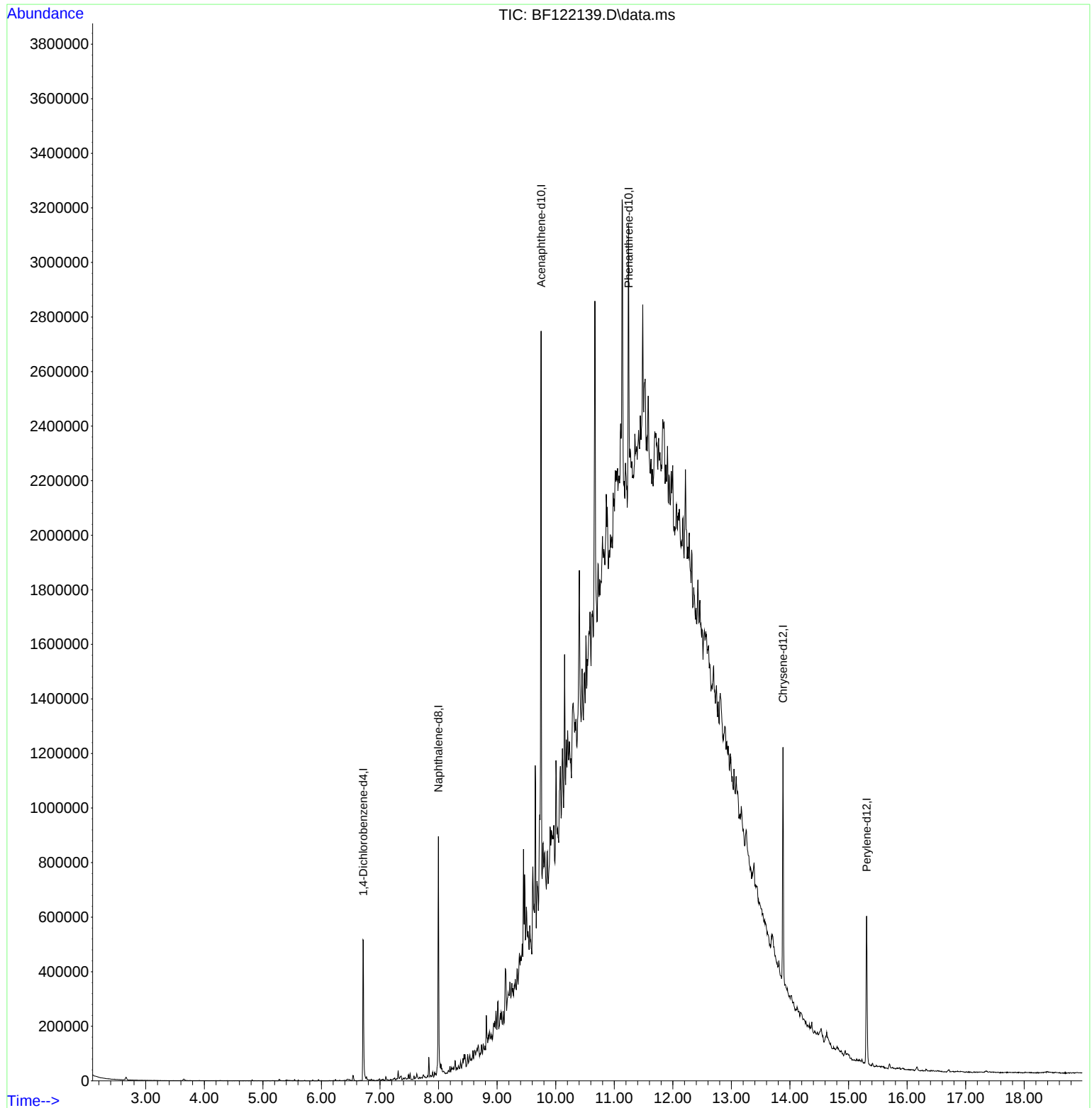
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102720\
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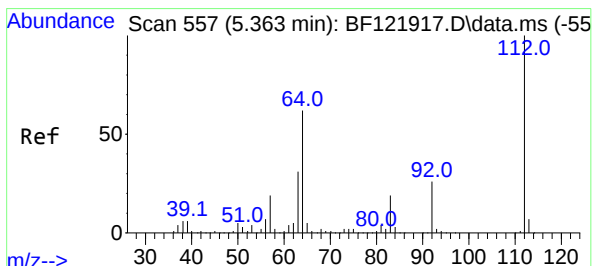
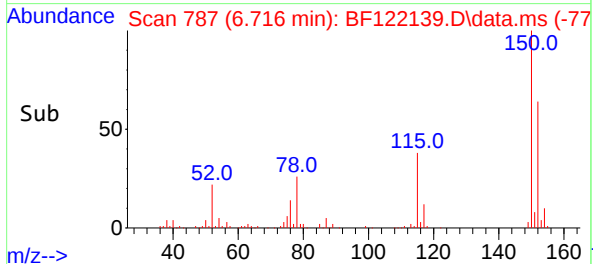
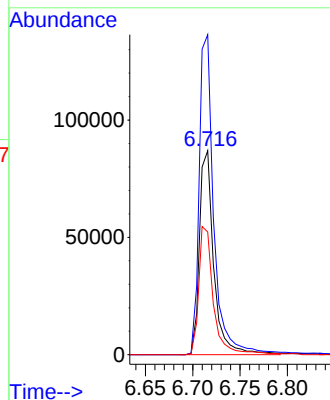
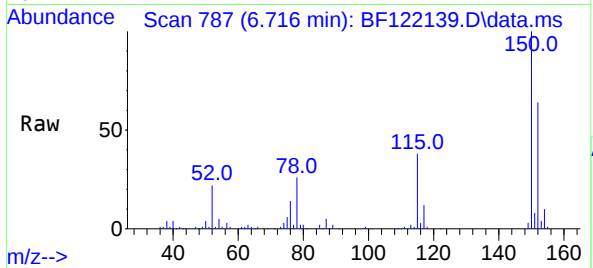
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122139.D
Acq: 27 Oct 2020 12:38

Tgt Ion:152 Resp: 92384
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 60.1 51.9 77.9

Instrument :
BNA_F
ClientSampled :
OIL

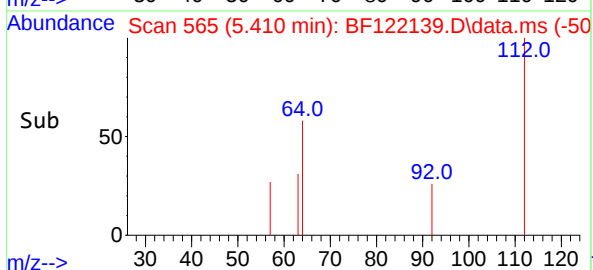
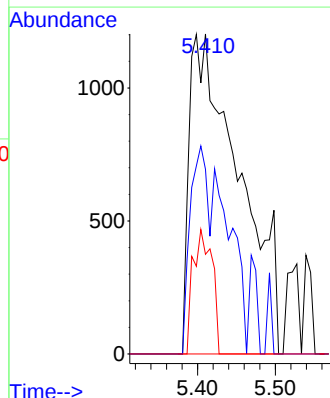
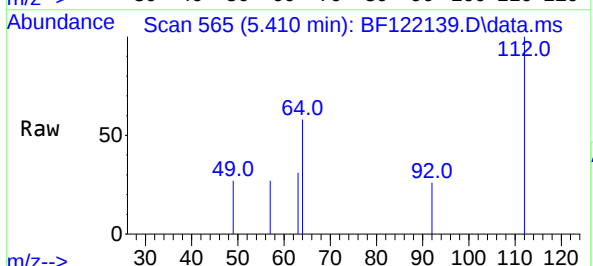
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#5
2-Fluorophenol
Concen: 0.85 ng m
RT: 5.410 min Scan# 565
Delta R.T. 0.076 min
Lab File: BF122139.D
Acq: 27 Oct 2020 12:38

Tgt Ion:112 Resp: 5343
Ion Ratio Lower Upper
112 100
64 57.7 50.4 75.6
63 31.2 25.8 38.6





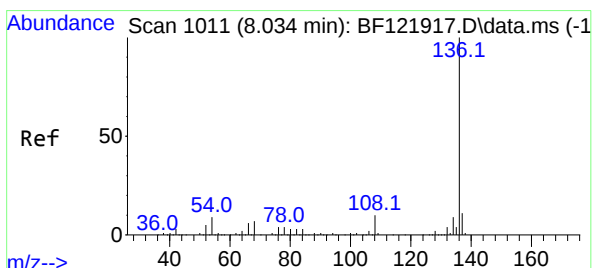
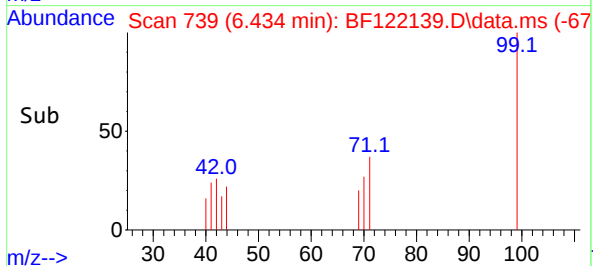
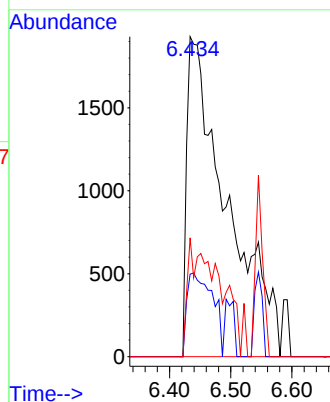
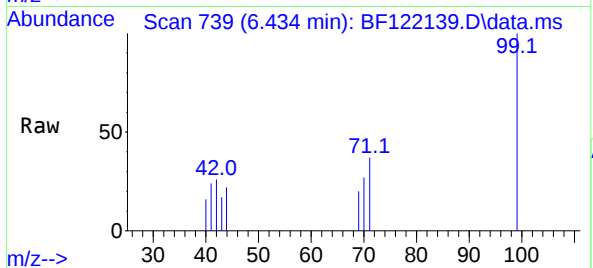
#7
Phenol-d6
Concen: 1.08 ng m
RT: 6.434 min Scan# 739
Delta R.T. 0.065 min
Lab File: BF122139.D
Acq: 27 Oct 2020 12:38

Tgt Ion: 99 Resp: 8713
Ion Ratio Lower Upper
99 100
42 25.8 15.9 23.9#
71 37.2 27.1 40.7

Instrument :
BNA_F
ClientSampled :
OIL

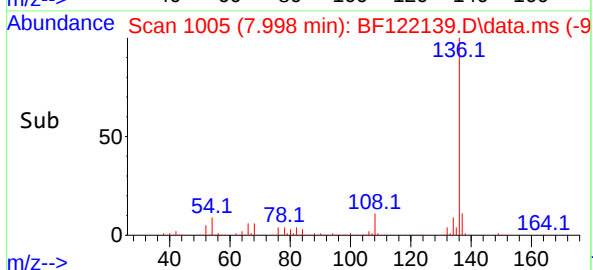
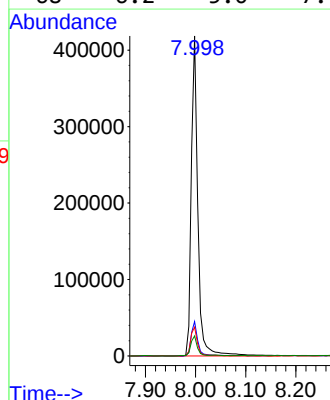
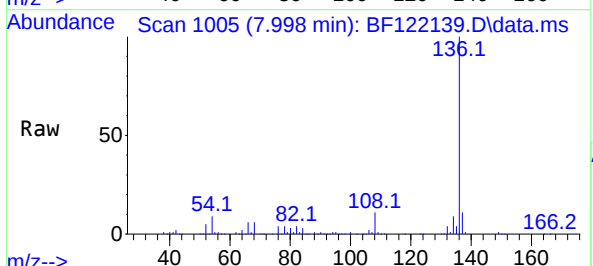
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122139.D
Acq: 27 Oct 2020 12:38

Tgt Ion: 136 Resp: 382180
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.0 7.1 10.7
68 6.2 5.0 7.4





#23

Nitrobenzene-d5

Concen: 1.02 ng m

RT: 7.316 min Scan# 889

Delta R.T. 0.029 min

Lab File: BF122139.D

Acq: 27 Oct 2020 12:38

Tgt Ion:	82	Resp:	7599
Ion	Ratio	Lower	Upper
82	100		
128	27.8	35.0	52.4#
54	58.1	43.9	65.9

Instrument :

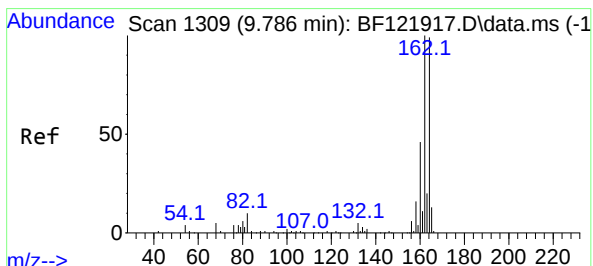
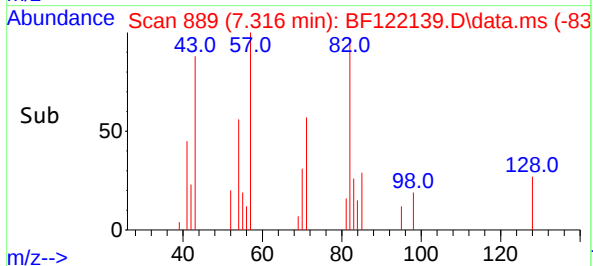
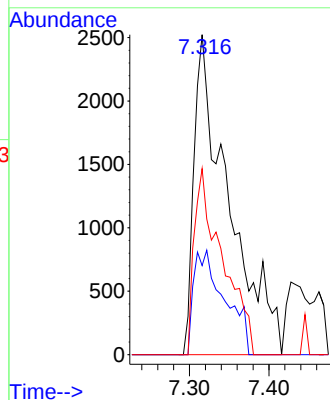
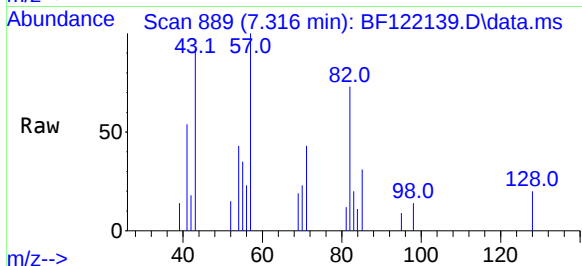
BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.00 ng

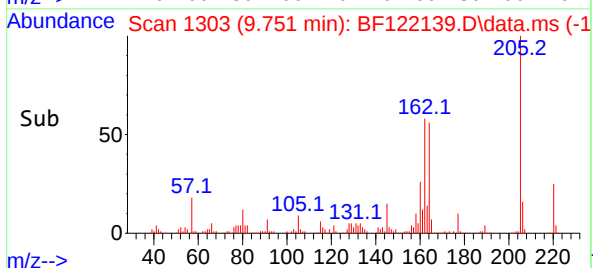
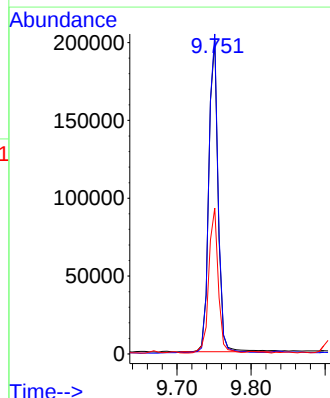
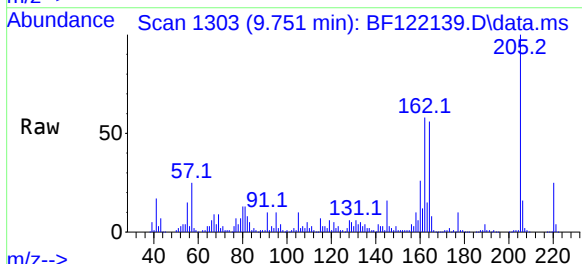
RT: 9.751 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BF122139.D

Acq: 27 Oct 2020 12:38

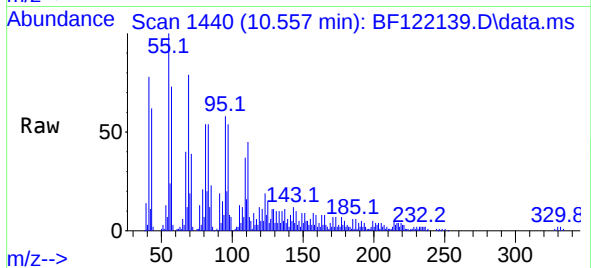
Tgt Ion:	164	Resp:	175917
Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.2	124.8
160	46.5	37.5	56.3





#42
2,4,6-Tribromophenol
Concen: 0.90 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.012 min
Lab File: BF122139.D
Acq: 27 Oct 2020 12:38

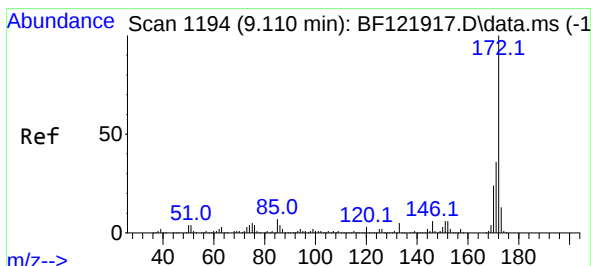
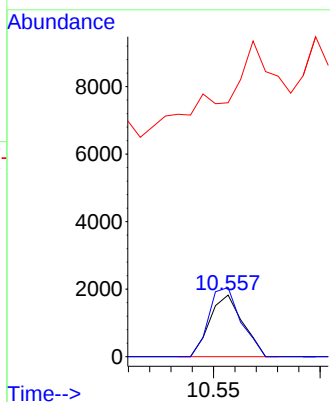
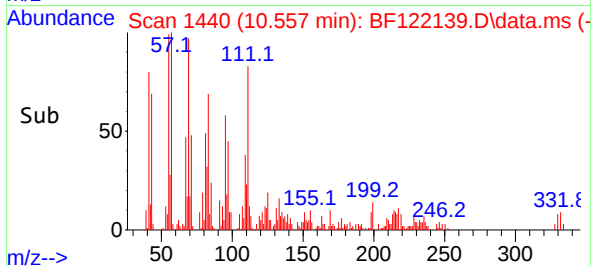
Instrument :
BNA_F
ClientSampled :
OIL



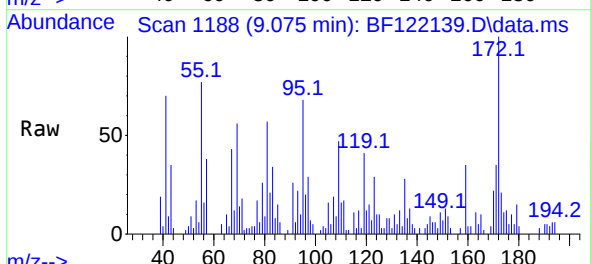
Tgt Ion: 330 Resp: 1966
Ion Ratio Lower Upper
330 100
332 109.8 77.3 115.9
141 205.0 22.3 33.5#

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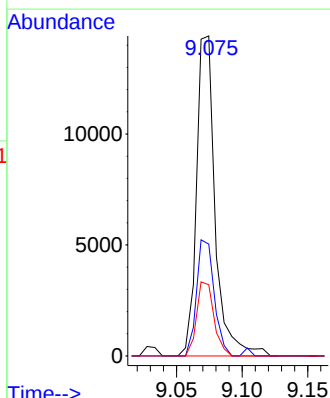
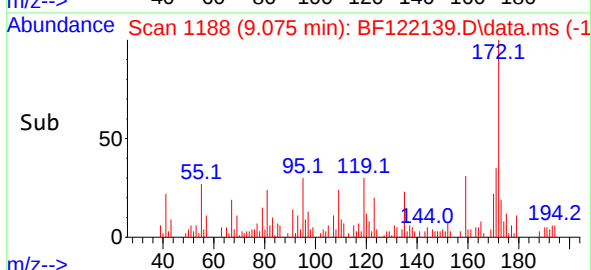
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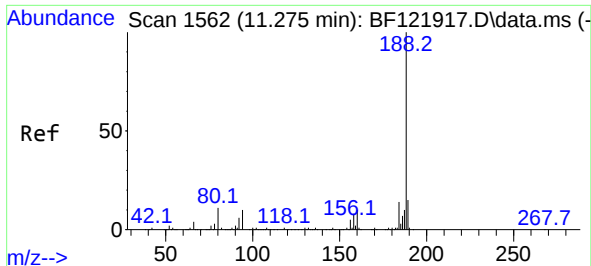


#45
2-Fluorobiphenyl
Concen: 1.20 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122139.D
Acq: 27 Oct 2020 12:38



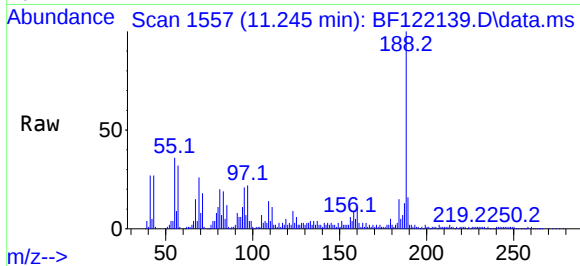
Tgt Ion: 172 Resp: 14334
Ion Ratio Lower Upper
172 100
171 34.9 29.1 43.7
170 22.3 19.8 29.6





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.012 min
Lab File: BF122139.D
Acq: 27 Oct 2020 12:38

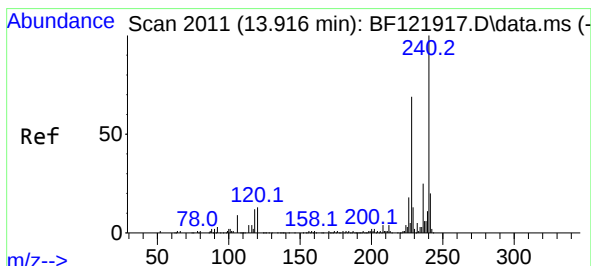
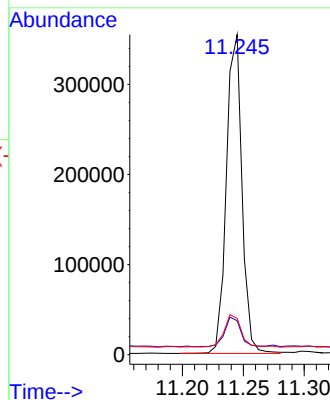
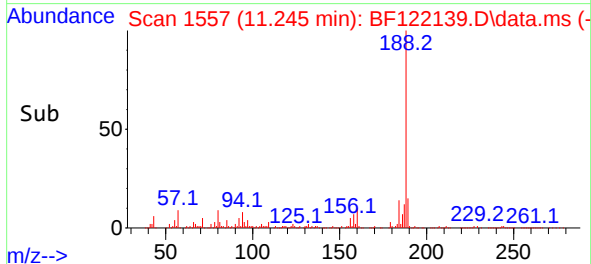
Instrument :
BNA_F
ClientSampled :
OIL



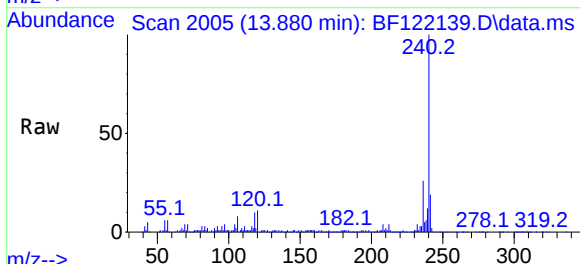
Tgt Ion:188 Resp: 314796
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.3 9.1 13.7

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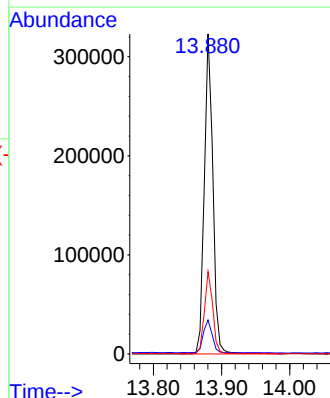
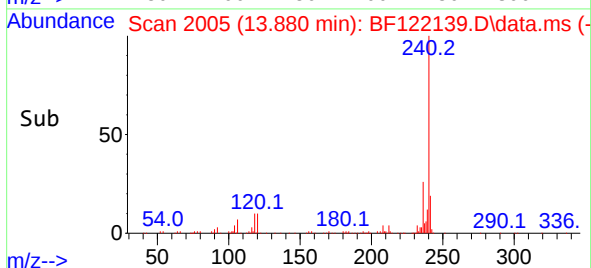
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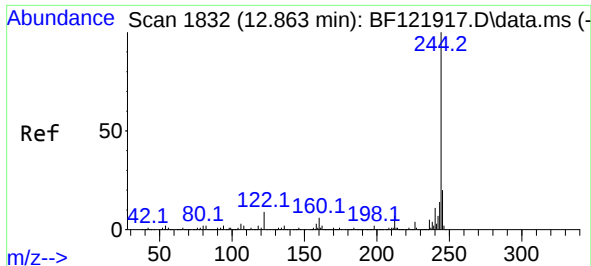


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122139.D
Acq: 27 Oct 2020 12:38



Tgt Ion:240 Resp: 282471
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.7 20.9 31.3





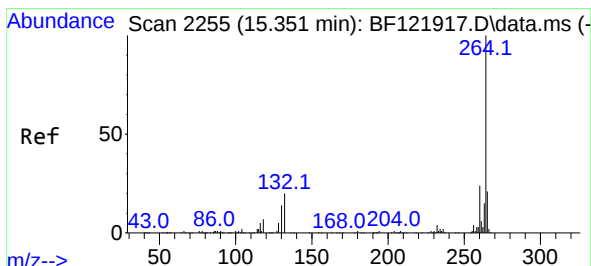
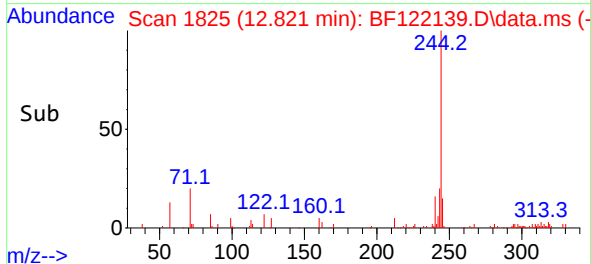
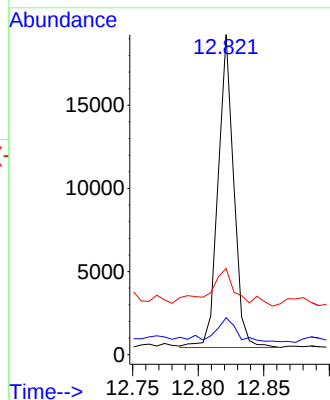
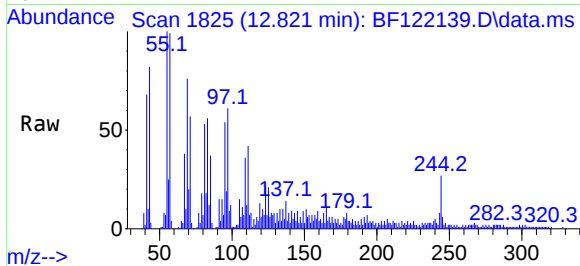
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Terphenyl-d14
Concen: 1.06 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122139.D
Acq: 27 Oct 2020 12:38

Tgt Ion: 244 Resp: 15655
Ion Ratio Lower Upper
244 100
212 11.5 5.4 8.2#
122 26.9 8.1 12.1#

Instrument :
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ClientSampled :
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.309 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF122139.D
Acq: 27 Oct 2020 12:38

Tgt Ion: 264 Resp: 251771
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.4 17.3 25.9

