

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134749.D
 Acq On : 14 Aug 2023 09:16
 Operator : CG\JU
 Sample : PB154564BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154564BL

Quant Time: Aug 14 09:37:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	172105	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	693512	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	354387	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	657376	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	493506	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	413832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1381580	122.027	ng	0.02
7) Phenol-d6	6.440	99	1740068	120.229	ng	0.00
23) Nitrobenzene-d5	7.363	82	1080854	97.396	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	508710	140.814	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1895721	88.942	ng	0.00
79) Terphenyl-d14	12.921	244	2285973	81.658	ng	0.00

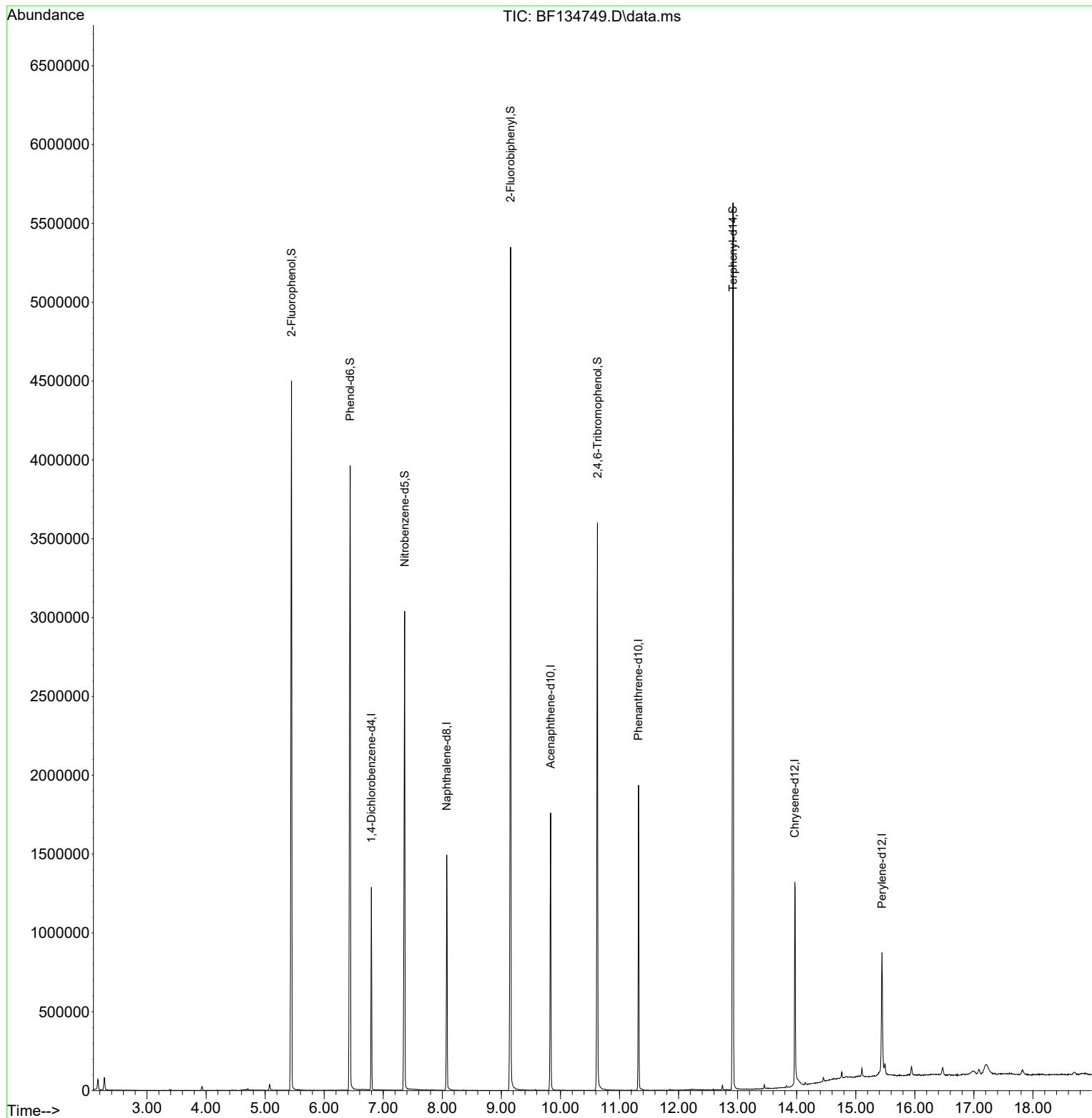
Target Compounds	Qvalue

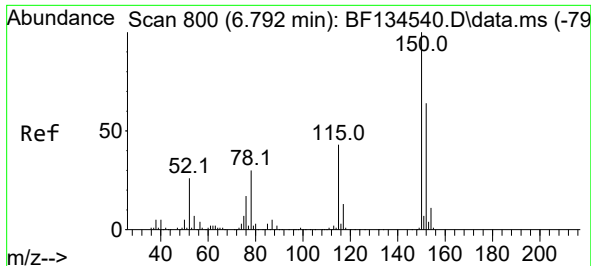
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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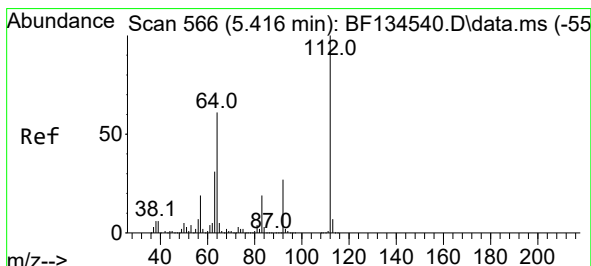
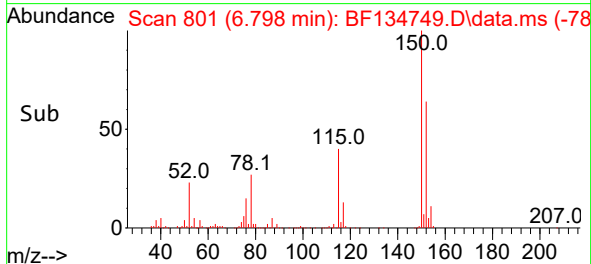
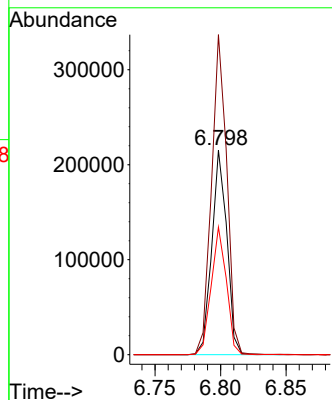
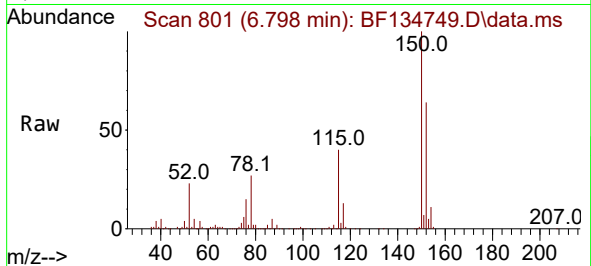




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134749.D
 Acq: 14 Aug 2023 09:16

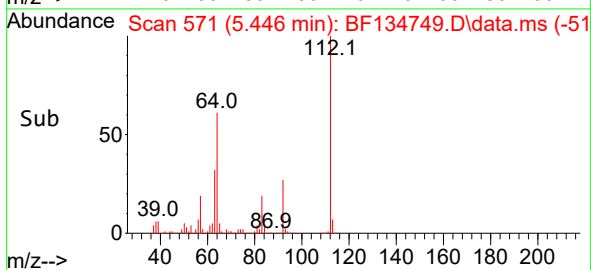
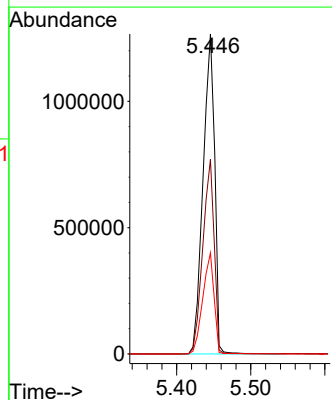
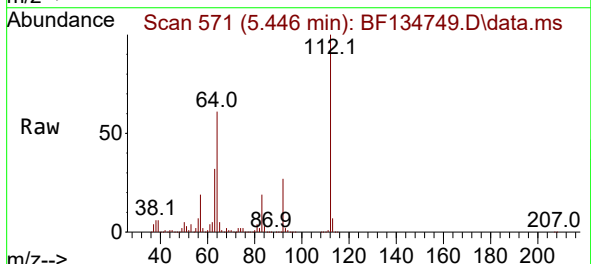
Instrument :
 BNA_F
 ClientSampleId :
 PB154564BL

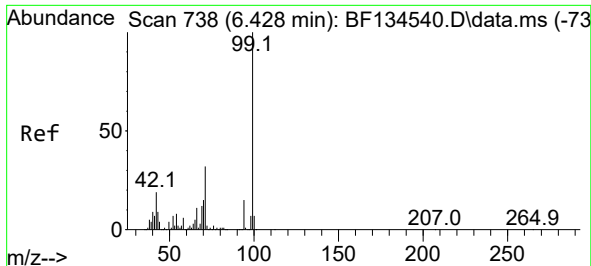
Tgt Ion:152 Resp: 172105
 Ion Ratio Lower Upper
 152 100
 150 156.5 128.3 192.5
 115 62.4 52.4 78.6



#5
 2-Fluorophenol
 Concen: 122.027 ng
 RT: 5.446 min Scan# 571
 Delta R.T. 0.018 min
 Lab File: BF134749.D
 Acq: 14 Aug 2023 09:16

Tgt Ion:112 Resp: 1381580
 Ion Ratio Lower Upper
 112 100
 64 60.8 44.9 67.3
 63 31.6 25.4 38.0

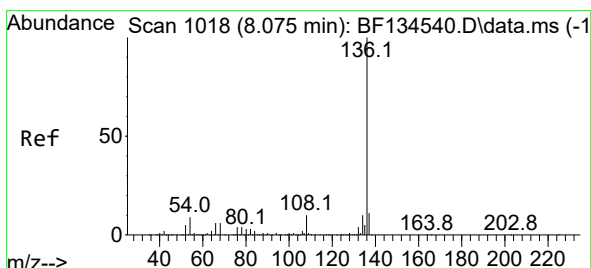
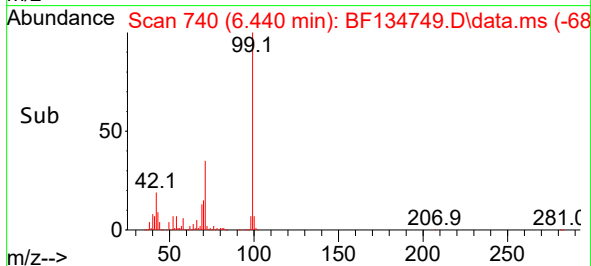
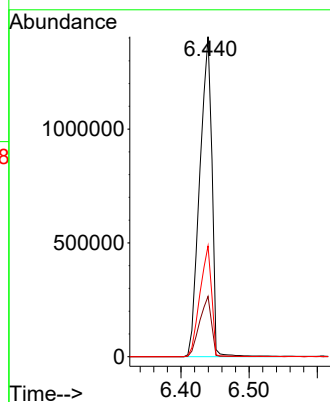
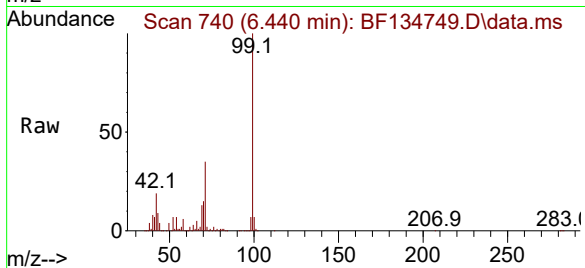




#7
Phenol-d6
Concen: 120.229 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF134749.D
Acq: 14 Aug 2023 09:16

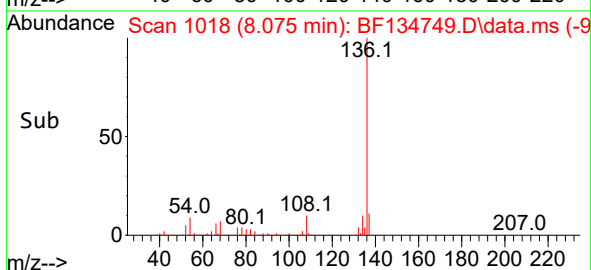
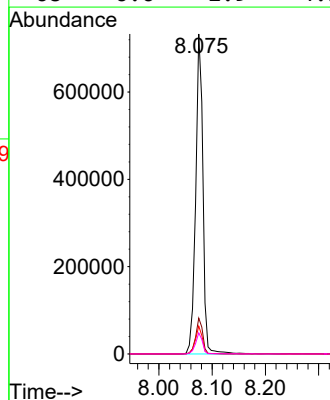
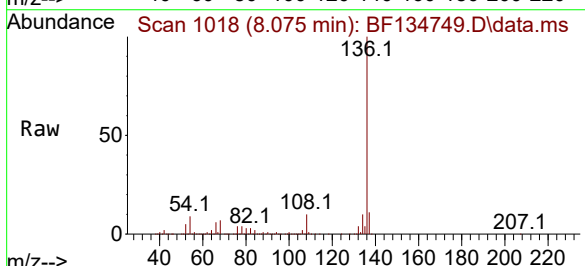
Instrument :
BNA_F
ClientSampleId :
PB154564BL

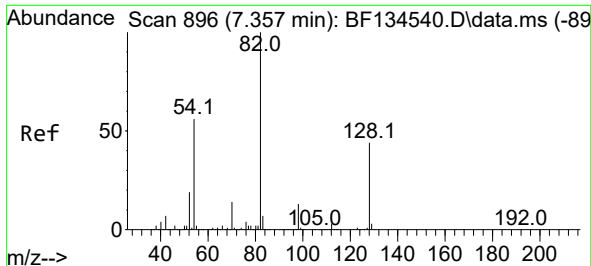
Tgt Ion: 99 Resp: 1740068
Ion Ratio Lower Upper
99 100
42 18.9 18.7 28.1
71 34.6 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134749.D
Acq: 14 Aug 2023 09:16

Tgt Ion: 136 Resp: 693512
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.7 5.2 7.8#
68 6.6 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 97.396 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF134749.D

Acq: 14 Aug 2023 09:16

Instrument :

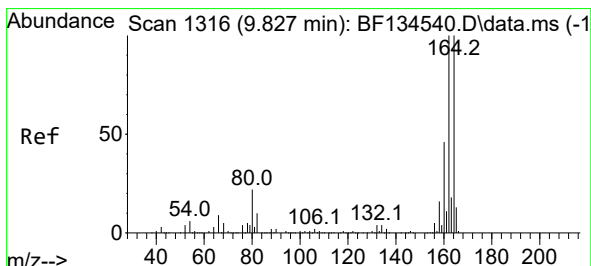
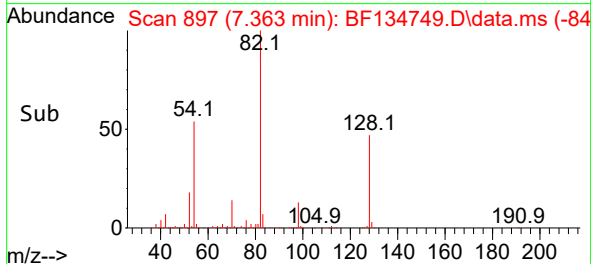
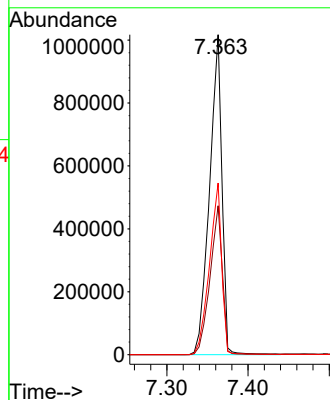
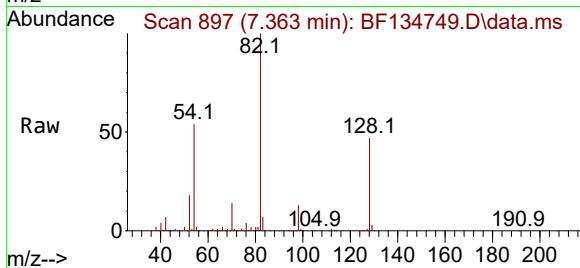
BNA_F

ClientSampleId :

PB154564BL

Tgt Ion: 82 Resp: 1080854

Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.3	51.5
54	53.6	43.8	65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1317

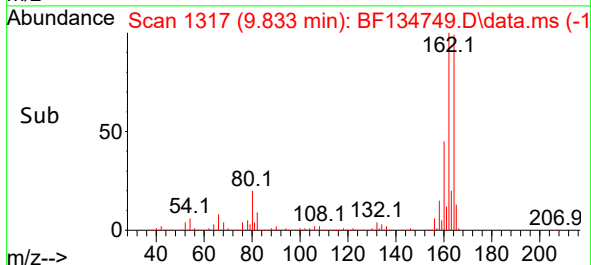
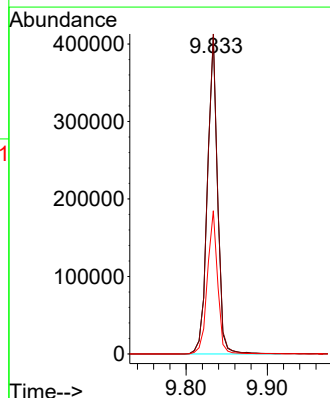
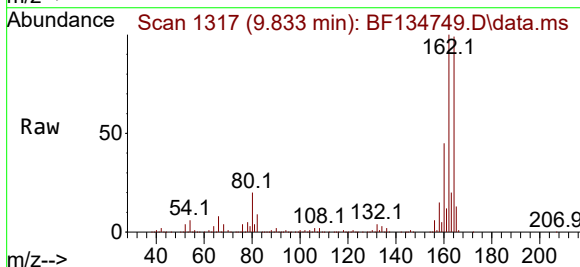
Delta R.T. 0.000 min

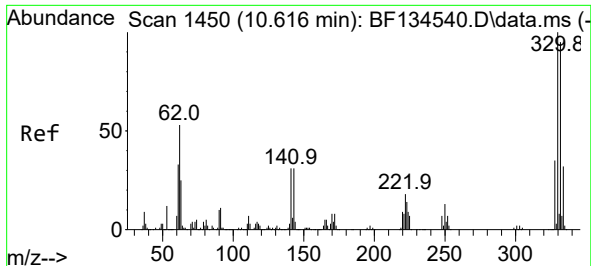
Lab File: BF134749.D

Acq: 14 Aug 2023 09:16

Tgt Ion: 164 Resp: 354387

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.6	123.8
160	45.2	37.2	55.8

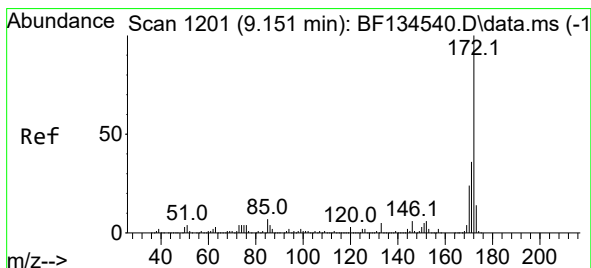
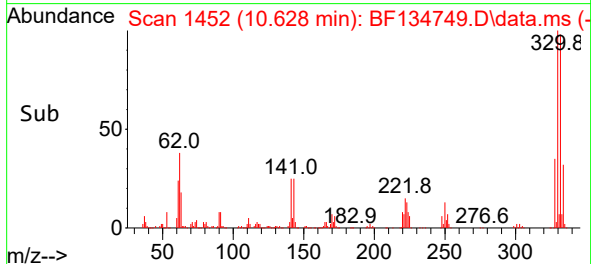
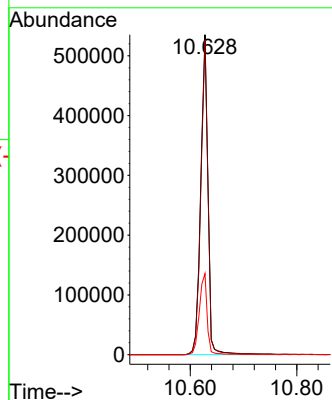
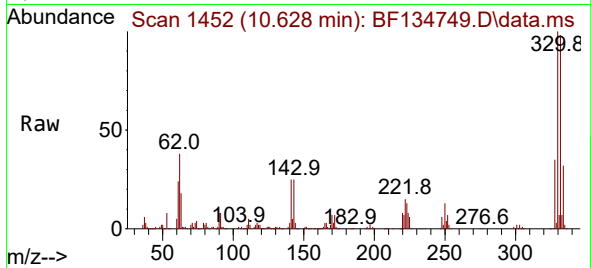




#42
2,4,6-Tribromophenol
Concen: 140.814 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF134749.D
Acq: 14 Aug 2023 09:16

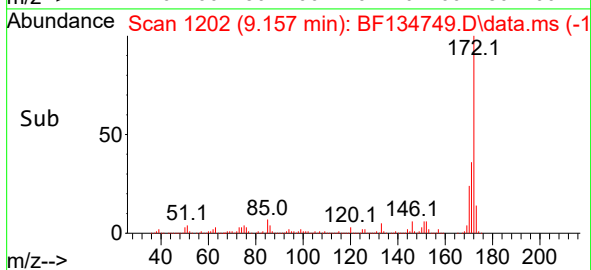
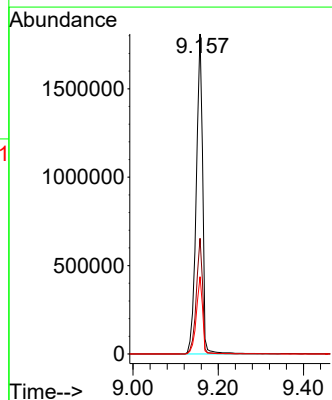
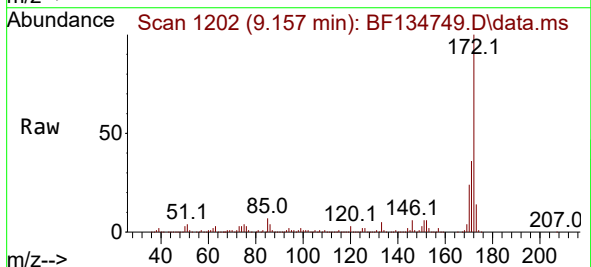
Instrument :
BNA_F
ClientSampleId :
PB154564BL

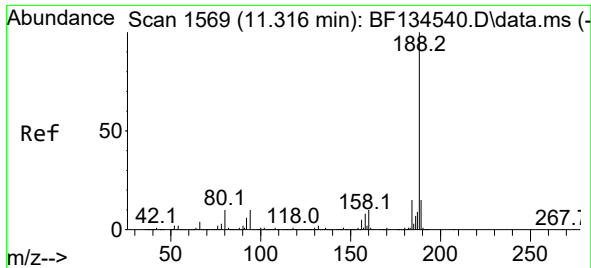
Tgt Ion:330 Resp: 508710
Ion Ratio Lower Upper
330 100
332 97.0 78.8 118.2
141 27.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.942 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF134749.D
Acq: 14 Aug 2023 09:16

Tgt Ion:172 Resp: 1895721
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.2 18.7 28.1

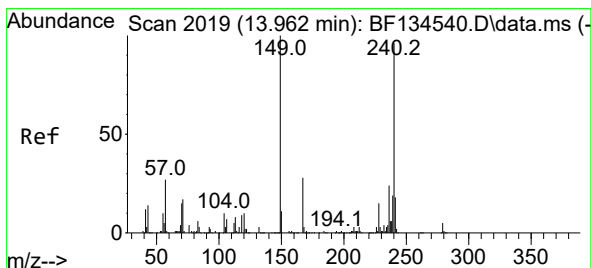
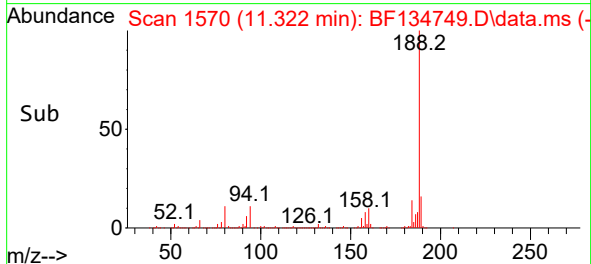
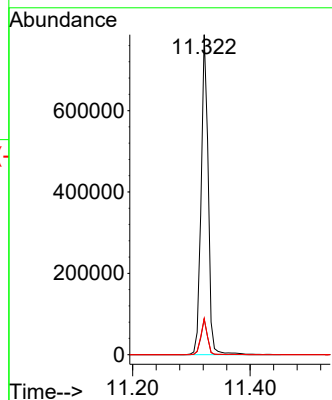
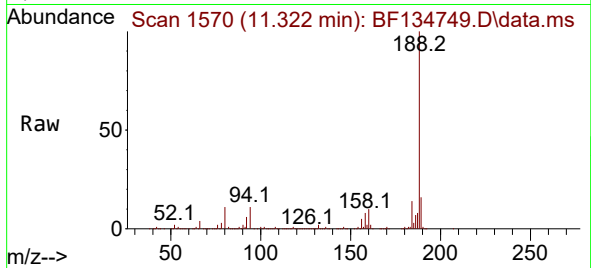




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134749.D
Acq: 14 Aug 2023 09:16

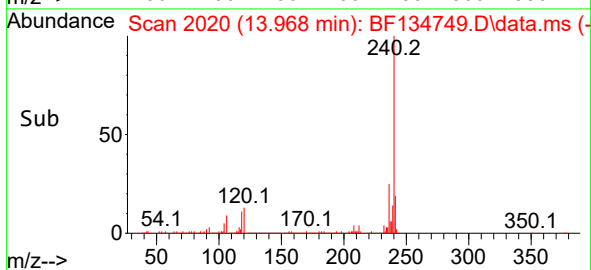
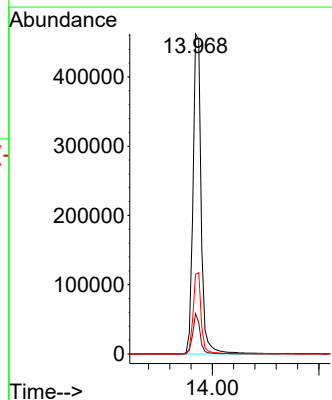
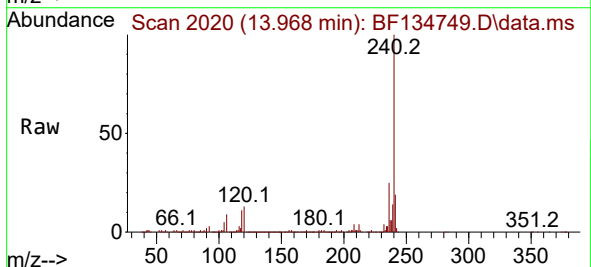
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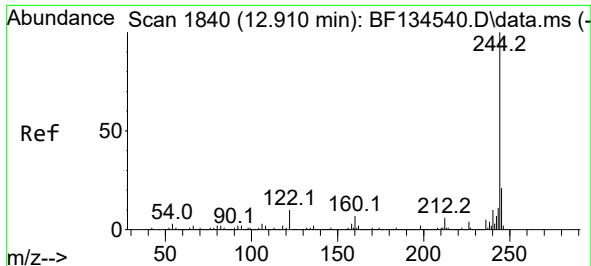
Tgt Ion:188 Resp: 657376
Ion Ratio Lower Upper
188 100
94 11.2 5.1 7.7#
80 11.3 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF134749.D
Acq: 14 Aug 2023 09:16

Tgt Ion:240 Resp: 493506
Ion Ratio Lower Upper
240 100
120 12.6 6.6 10.0#
236 24.9 20.2 30.2

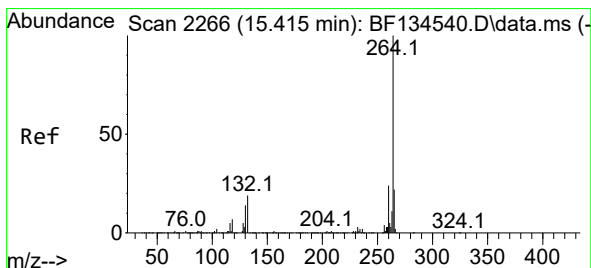
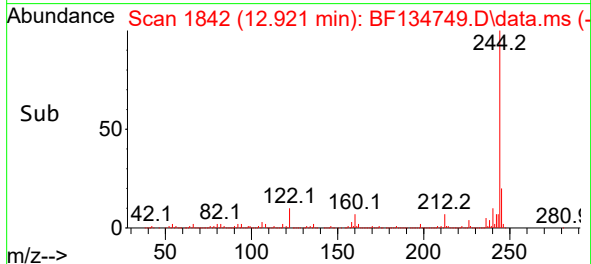
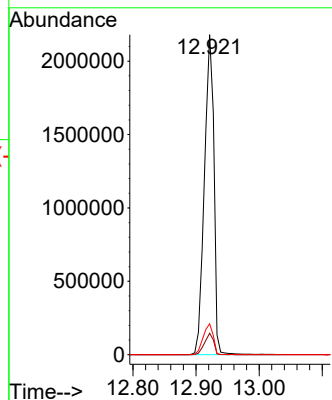
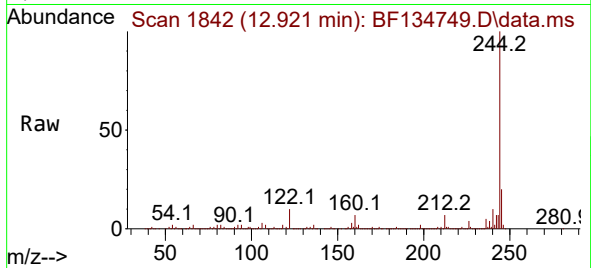




#79
 Terphenyl-d14
 Concen: 81.658 ng
 RT: 12.921 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF134749.D
 Acq: 14 Aug 2023 09:16

Instrument :
 BNA_F
 ClientSampleId :
 PB154564BL

Tgt Ion:244 Resp: 2285973
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 9.7 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. 0.006 min
 Lab File: BF134749.D
 Acq: 14 Aug 2023 09:16

Tgt Ion:264 Resp: 413832
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 21.8 15.8 23.8

