

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133698.D
 Acq On : 10 Jun 2023 04:06
 Operator : CG\JU
 Sample : 03096-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-24-0A

Quant Time: Jun 10 04:28:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 15:37:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	104696	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	392310	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	159356	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	276997	20.000	ng	0.00
76) Chrysene-d12	14.015	240	148556	20.000	ng	0.00
86) Perylene-d12	15.480	264	120408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	702770	116.858	ng	0.02
7) Phenol-d6	6.475	99	772704	98.709	ng	0.00
23) Nitrobenzene-d5	7.404	82	636082	88.311	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	223857	110.976	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1076023	95.985	ng	0.00
79) Terphenyl-d14	12.957	244	958987	99.887	ng	0.00

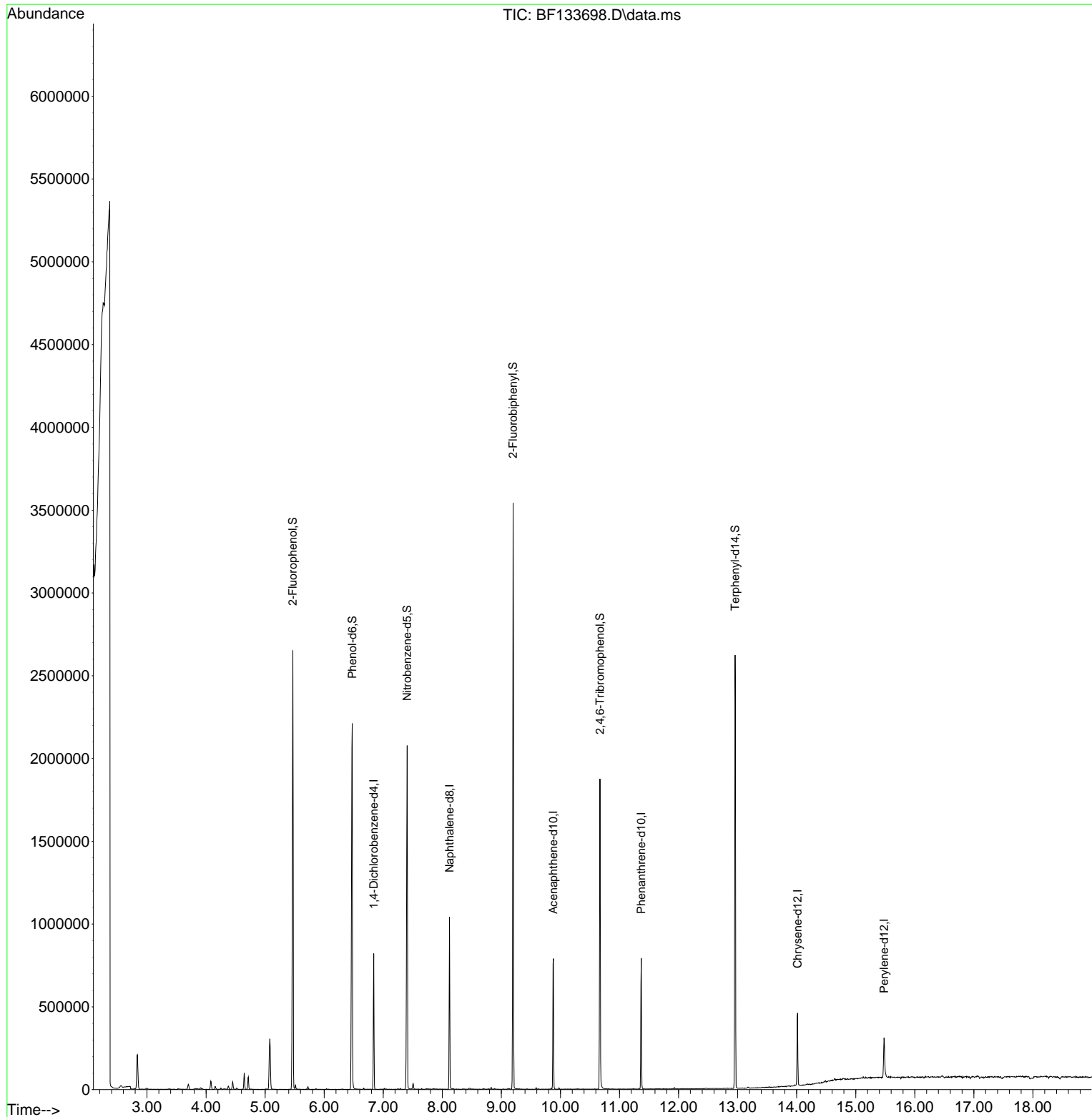
Target Compounds Qvalue

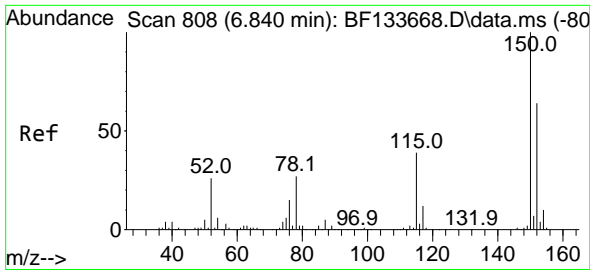
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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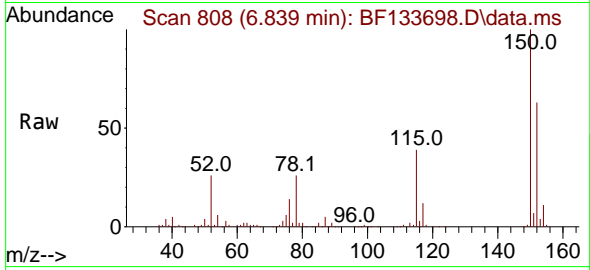
Quant Time: Jun 10 04:28:29 2023
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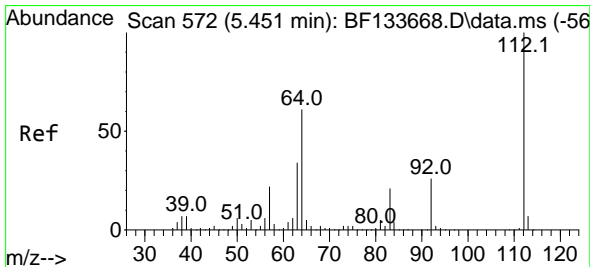
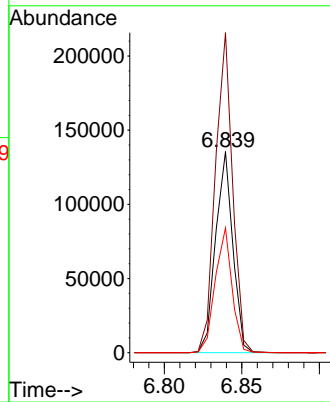
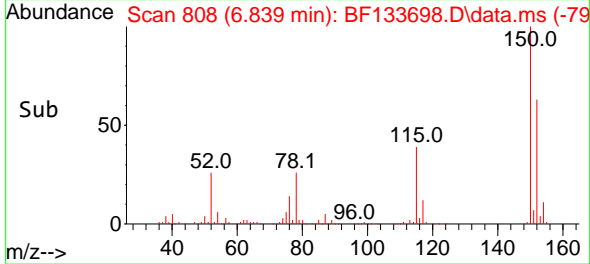


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06

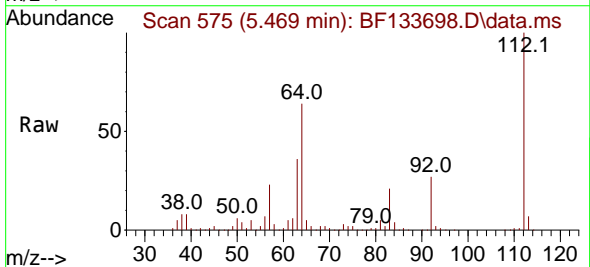
Instrument :
 BNA_F
 ClientSampleId :
 TP-24-0A



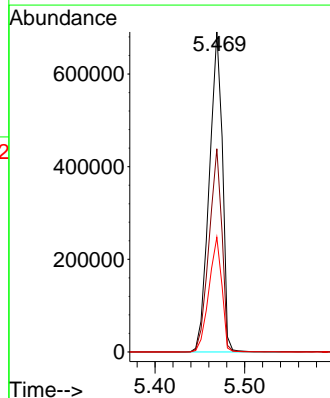
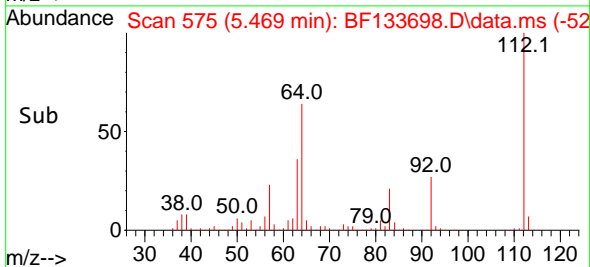
Tgt Ion:152 Resp: 104696
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.3 186.5
 115 62.1 48.5 72.7

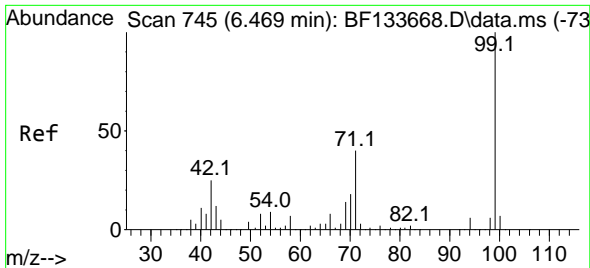


#5
 2-Fluorophenol
 Concen: 116.858 ng
 RT: 5.469 min Scan# 575
 Delta R.T. 0.018 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06



Tgt Ion:112 Resp: 702770
 Ion Ratio Lower Upper
 112 100
 64 63.5 49.0 73.4
 63 35.9 26.8 40.2



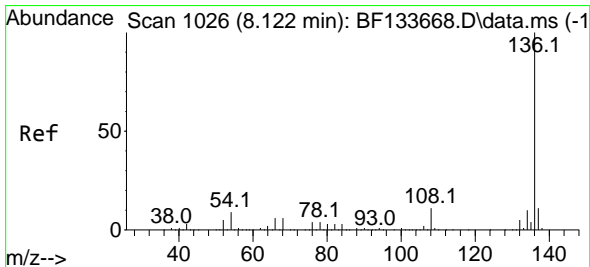
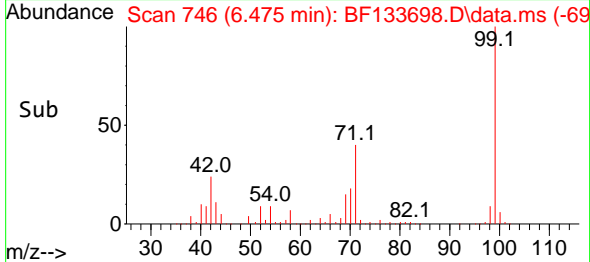
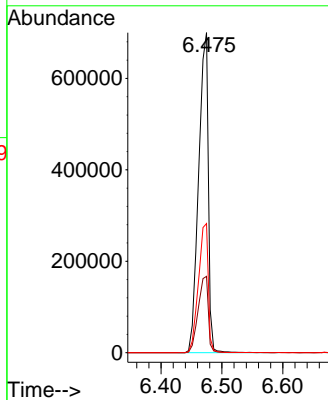
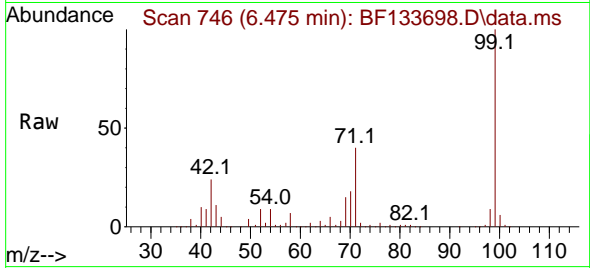


#7
 Phenol-d6
 Concen: 98.709 ng
 RT: 6.475 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06

Instrument : BNA_F
 ClientSampleId : TP-24-0A

Tgt Ion: 99 Resp: 772704

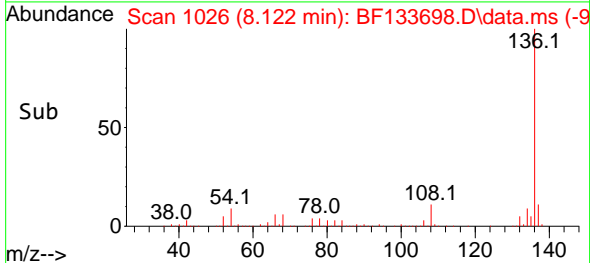
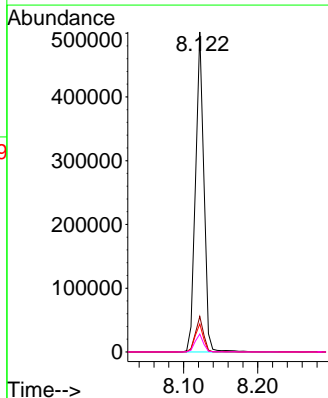
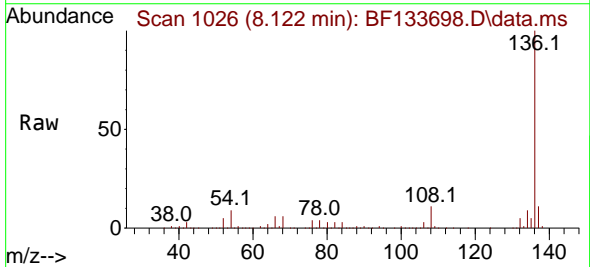
Ion	Ratio	Lower	Upper
99	100		
42	23.8	19.9	29.9
71	40.4	32.2	48.4

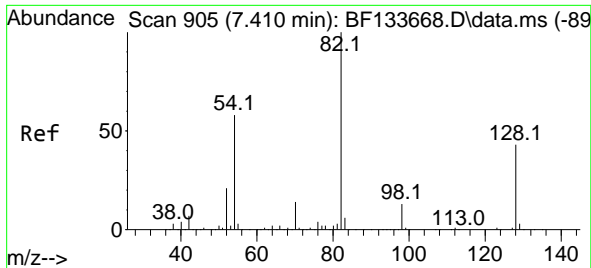


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.122 min Scan# 1026
 Delta R.T. -0.000 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06

Tgt Ion: 136 Resp: 392310

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.7	7.4	11.0
68	5.6	4.4	6.6

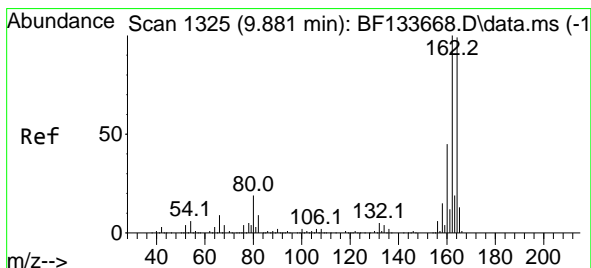
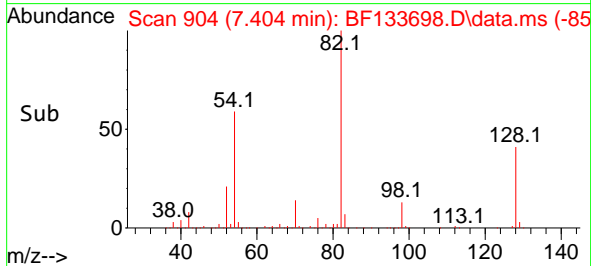
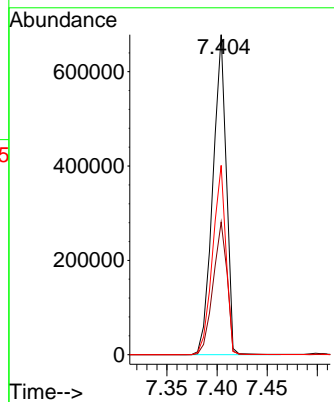
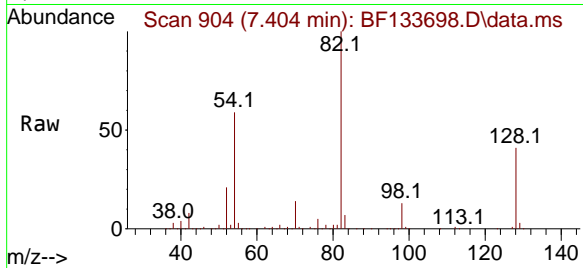




#23
 Nitrobenzene-d5
 Concen: 88.311 ng
 RT: 7.404 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06

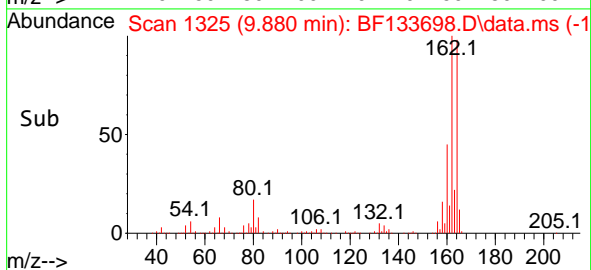
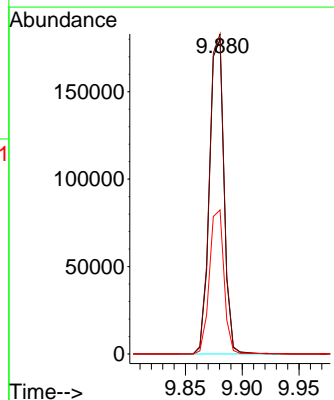
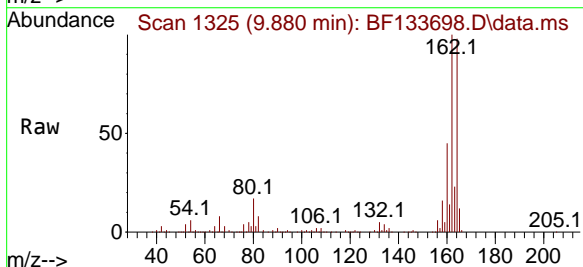
Instrument :
 BNA_F
 ClientSampleId :
 TP-24-0A

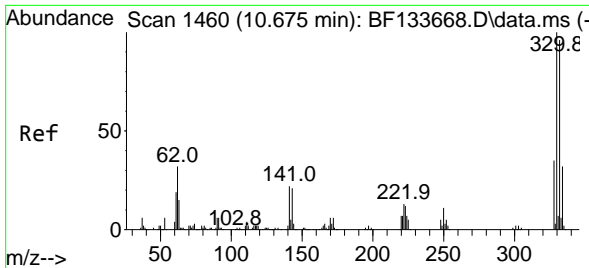
Tgt Ion: 82 Resp: 636082
 Ion Ratio Lower Upper
 82 100
 128 41.4 34.2 51.2
 54 59.1 46.5 69.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.880 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06

Tgt Ion: 164 Resp: 159356
 Ion Ratio Lower Upper
 164 100
 162 101.6 80.8 121.2
 160 45.7 36.7 55.1



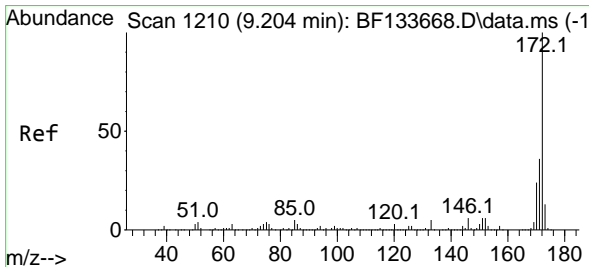
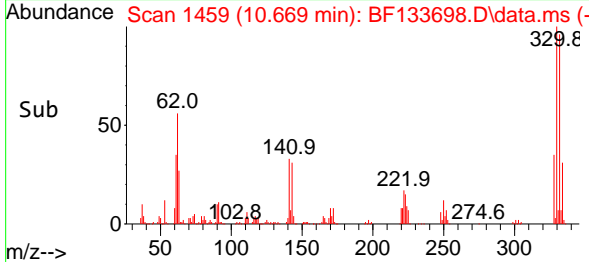
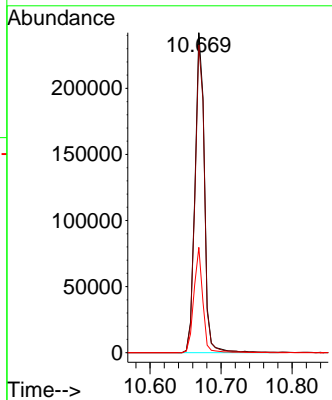
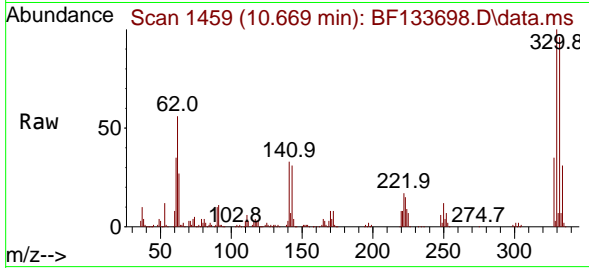


#42
 2,4,6-Tribromophenol
 Concen: 110.976 ng
 RT: 10.669 min Scan# 1460
 Delta R.T. -0.006 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06

Instrument : BNA_F
 ClientSampleId : TP-24-0A

Tgt Ion:330 Resp: 223857

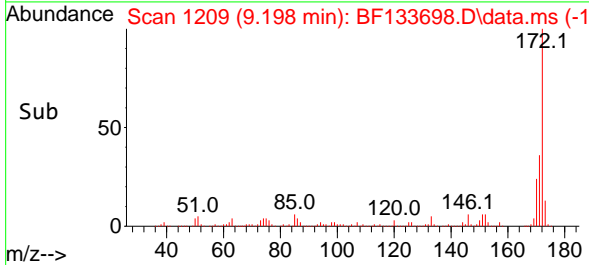
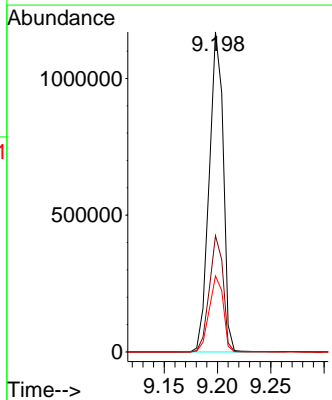
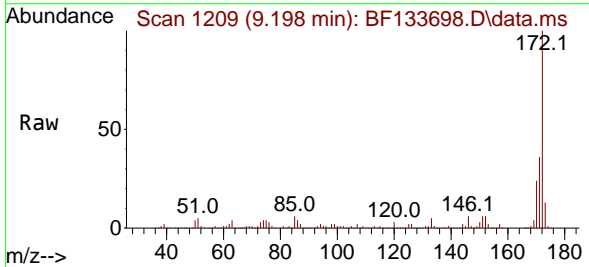
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.2	115.8
141	31.1	24.9	37.3

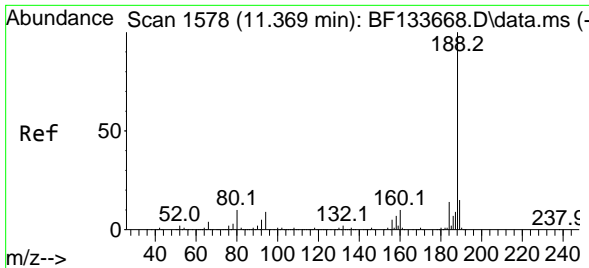


#45
 2-Fluorobiphenyl
 Concen: 95.985 ng
 RT: 9.198 min Scan# 1209
 Delta R.T. -0.006 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06

Tgt Ion:172 Resp: 1076023

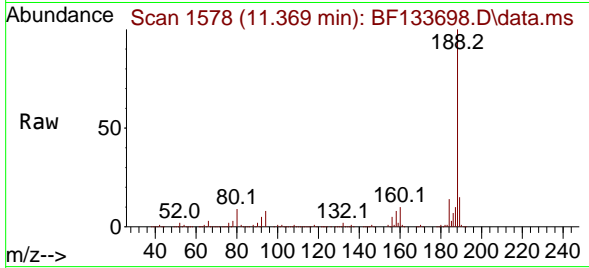
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	23.7	19.1	28.7





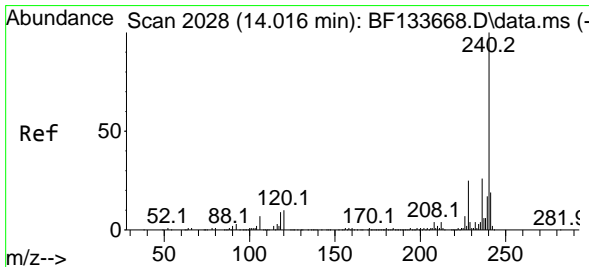
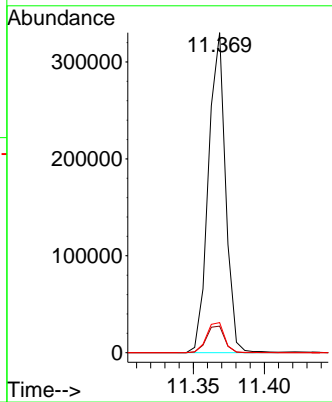
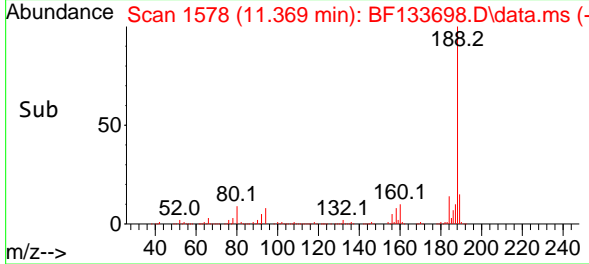
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.369 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06

Instrument :
 BNA_F
 ClientSampleId :
 TP-24-0A

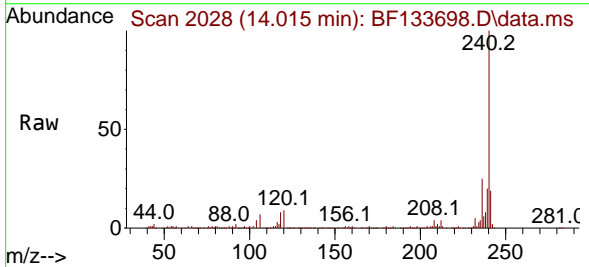


Tgt Ion:188 Resp: 276997

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.8	10.2
80	9.4	7.8	11.6

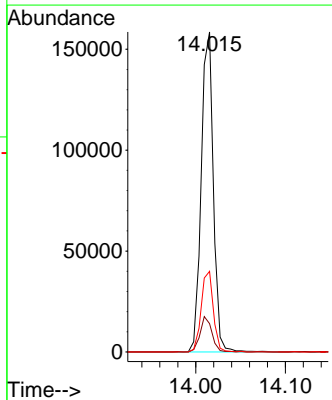
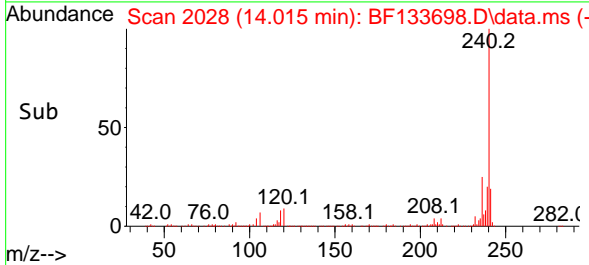


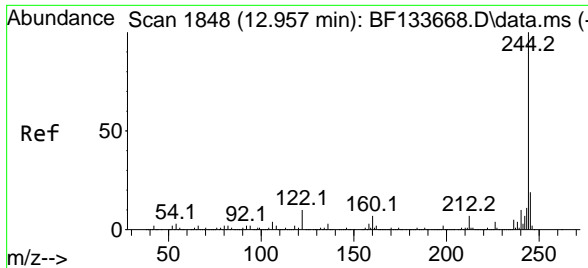
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.015 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06



Tgt Ion:240 Resp: 148556

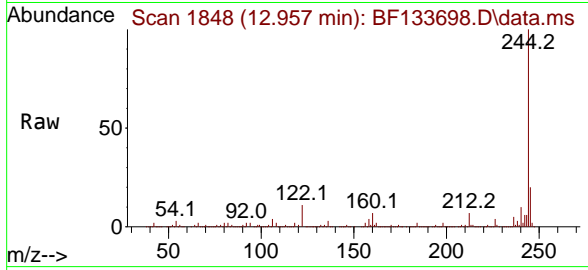
Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.1	12.1
236	25.2	20.5	30.7



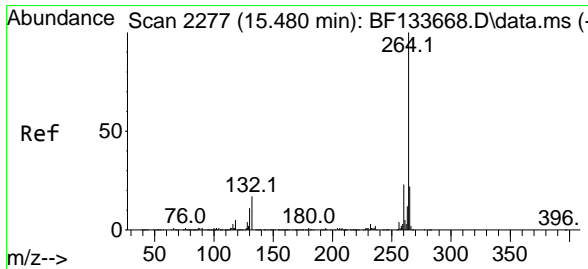
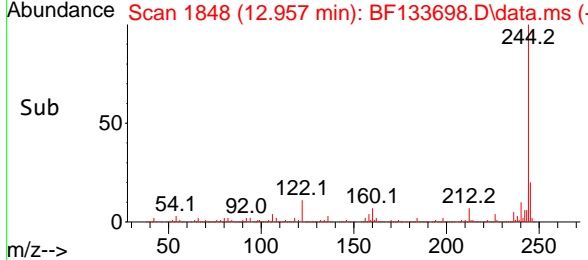
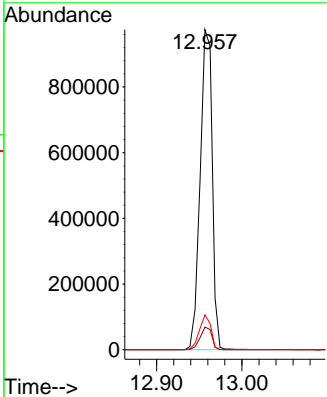


#79
 Terphenyl-d14
 Concen: 99.887 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06

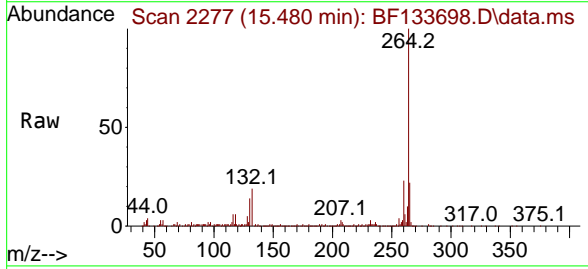
Instrument : BNA_F
 ClientSampleId : TP-24-0A



Tgt Ion:244 Resp: 958987
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.9 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2277
 Delta R.T. -0.000 min
 Lab File: BF133698.D
 Acq: 10 Jun 2023 04:06



Tgt Ion:264 Resp: 120408
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.2 27.2
 265 22.2 17.8 26.6

