

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021560.D
 Acq On : 02 Sep 2022 14:17
 Operator : CG/JU
 Sample : PB147412BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147412BL

Quant Time: Sep 03 03:06:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5531	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	17434	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9579	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	19655	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11309	0.400	ng	0.00
35) Perylene-d12	24.185	264	8464	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	3753	0.347	ng	0.00
5) Phenol-d6	7.216	99	4823	0.350	ng	0.00
8) Nitrobenzene-d5	9.243	82	3538	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	14162	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	895	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	13660	0.326	ng	0.00
27) Fluoranthene-d10	19.501	212	16388	0.324	ng	0.00
31) Terphenyl-d14	20.088	244	12392	0.488	ng	0.00

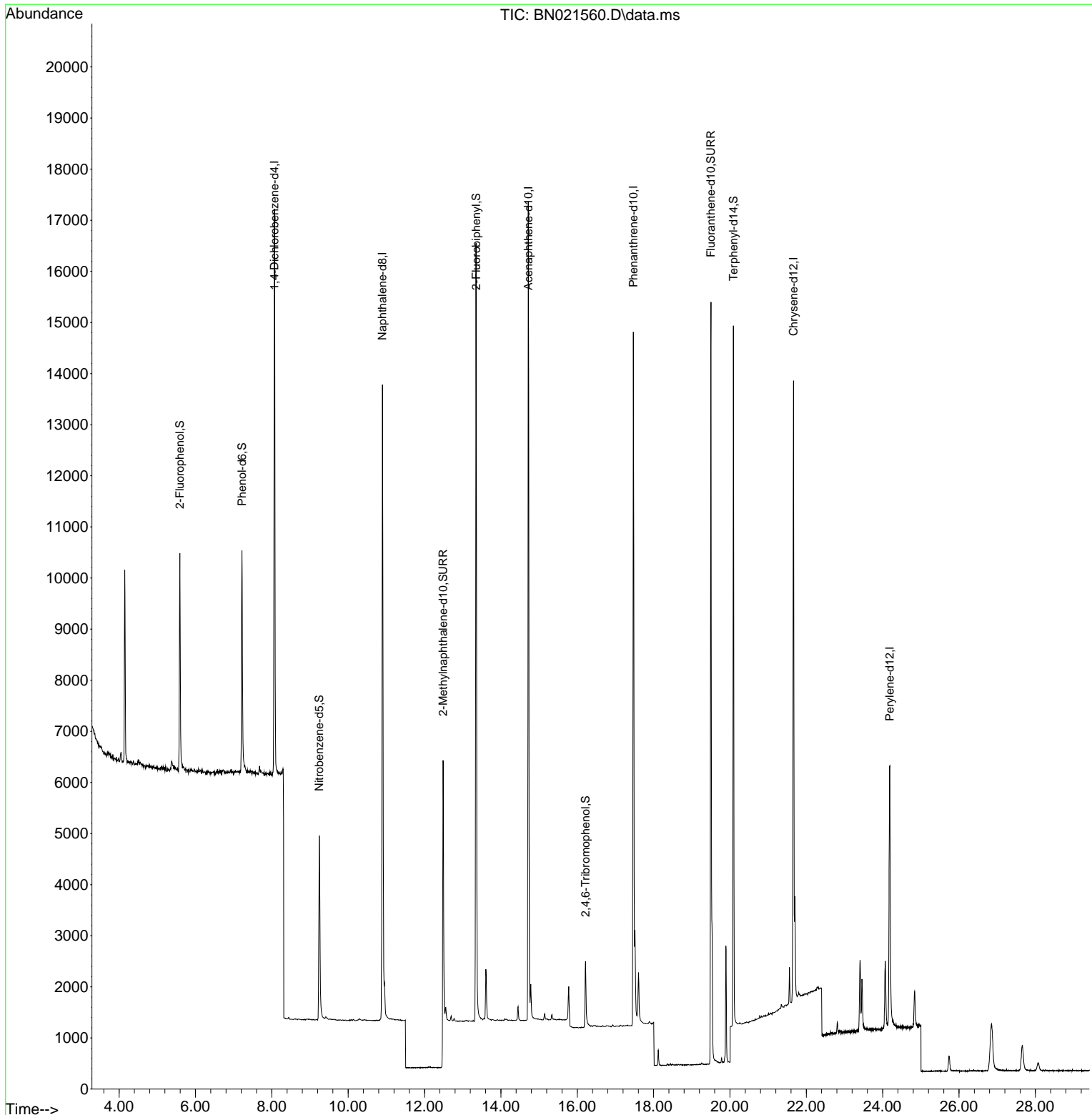
Target Compounds Qvalue

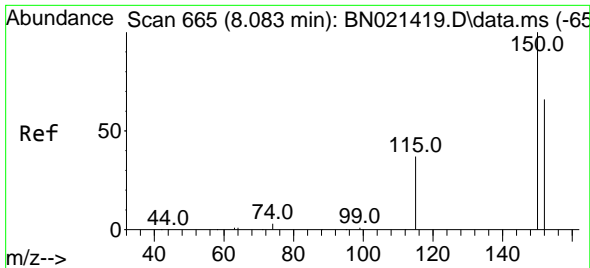
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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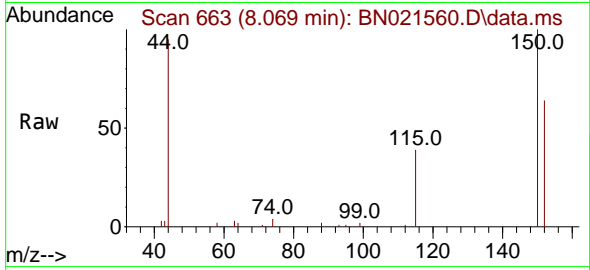
Quant Time: Sep 03 03:06:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration



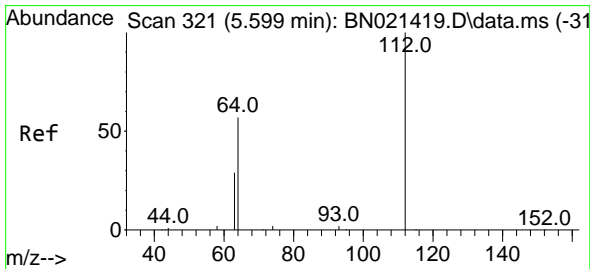
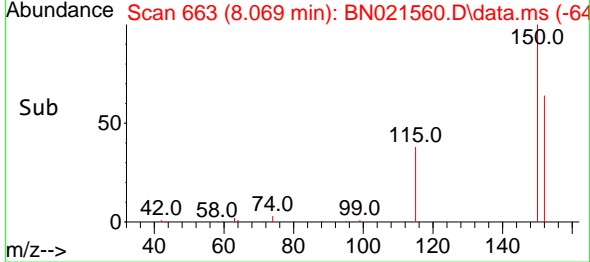
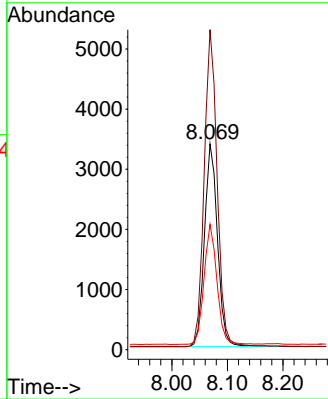


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Instrument :
 BNA_N
 ClientSampleId :
 PB147412BL

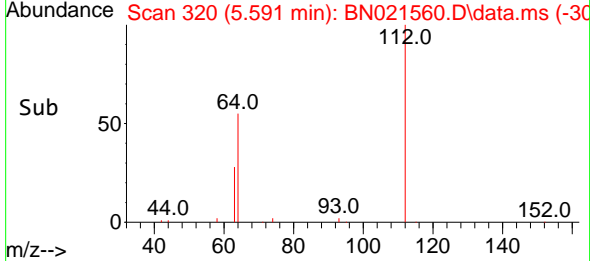
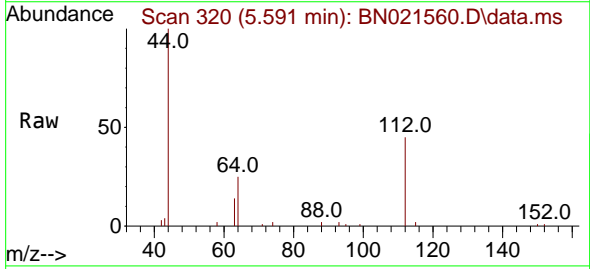
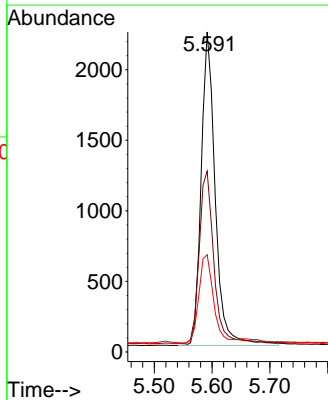


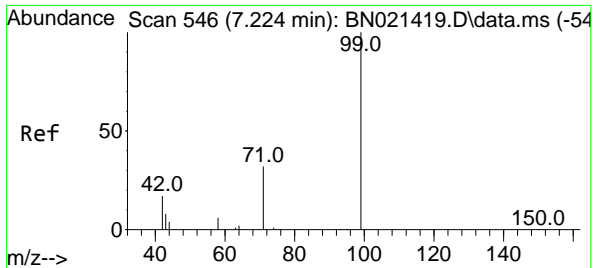
Tgt Ion:152 Resp: 5531
 Ion Ratio Lower Upper
 152 100
 150 155.5 121.4 182.0
 115 60.9 48.6 72.8



#4
 2-Fluorophenol
 Concen: 0.347 ng
 RT: 5.591 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Tgt Ion:112 Resp: 3753
 Ion Ratio Lower Upper
 112 100
 64 57.5 43.5 65.3
 63 29.3 22.6 34.0

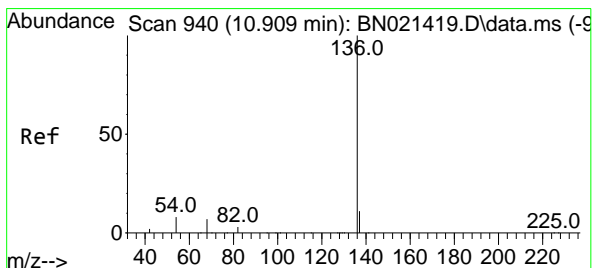
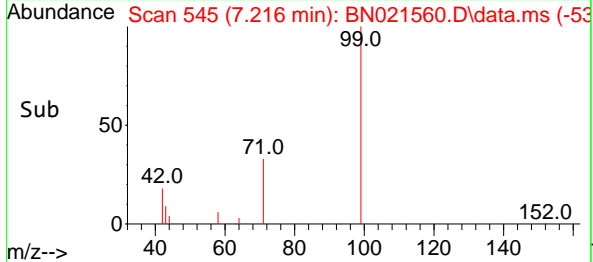
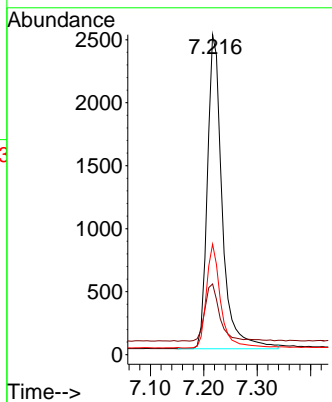
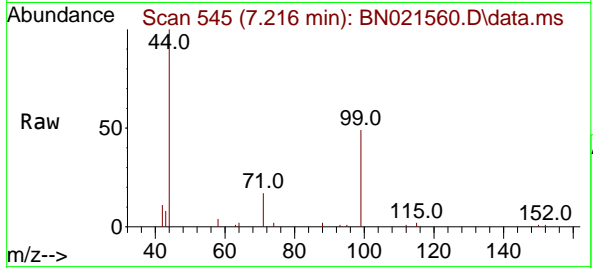




#5
 Phenol-d6
 Concen: 0.350 ng
 RT: 7.216 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

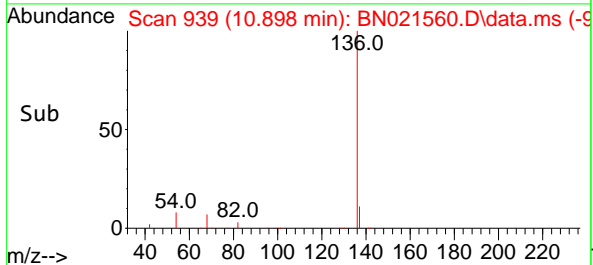
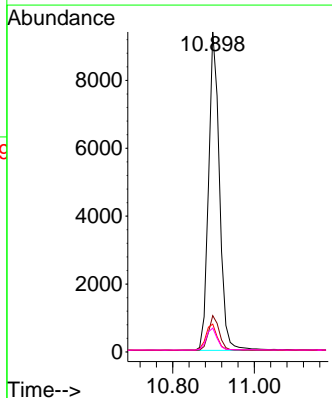
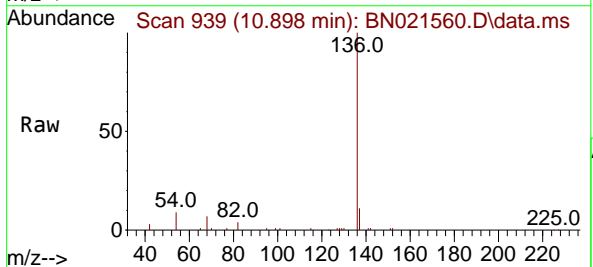
Instrument :
 BNA_N
 ClientSampleId :
 PB147412BL

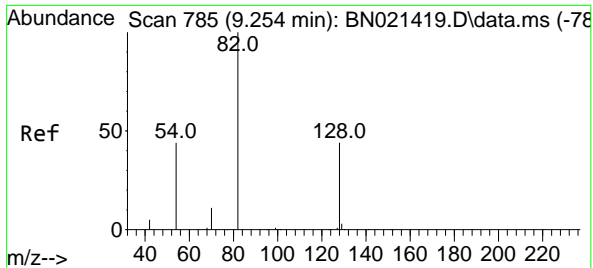
Tgt Ion	Resp	Lower	Upper
99	4823		
99	100		
42	18.8	15.5	23.3
71	31.9	24.2	36.2



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.898 min Scan# 939
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Tgt Ion	Resp	Lower	Upper
136	17434		
136	100		
137	11.4	9.3	13.9
54	8.7	6.9	10.3
68	7.4	6.1	9.1

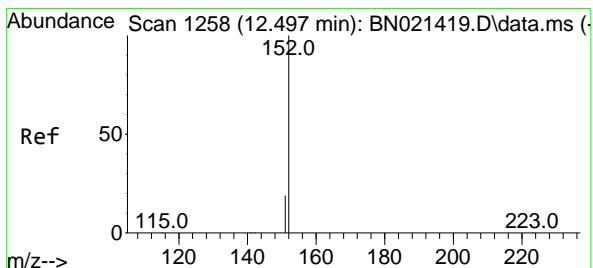
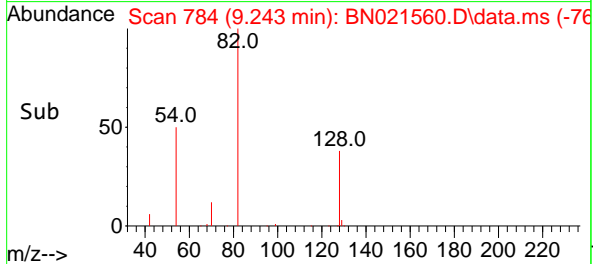
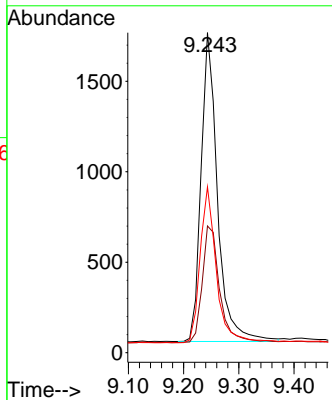
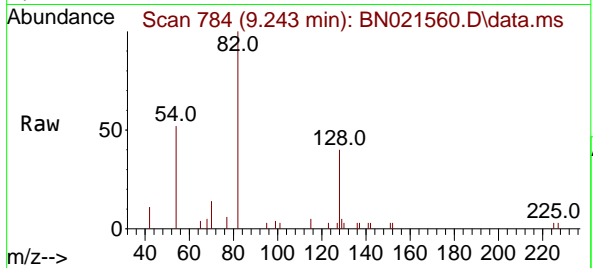




#8
 Nitrobenzene-d5
 Concen: 0.300 ng
 RT: 9.243 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

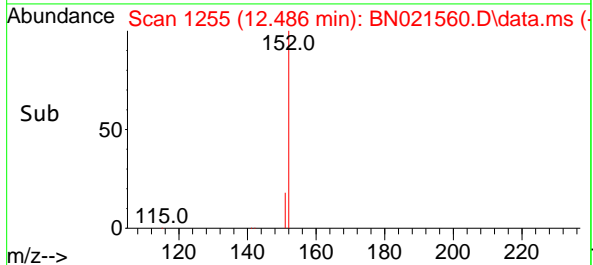
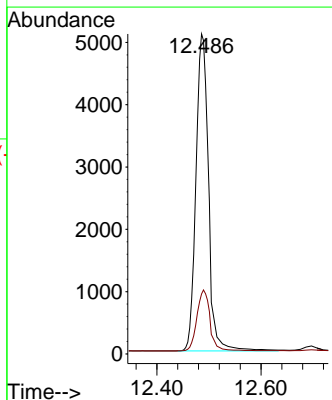
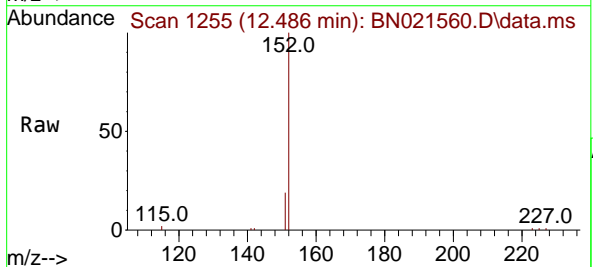
Instrument :
 BNA_N
 ClientSampleId :
 PB147412BL

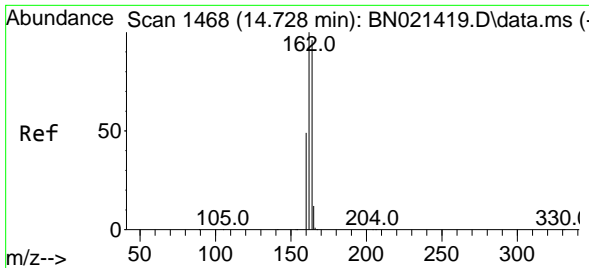
Tgt Ion	Resp	Lower	Upper
82	3538		
128	39.6	30.9	46.3
54	51.8	42.7	64.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.360 ng
 RT: 12.486 min Scan# 1255
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Tgt Ion	Resp	Lower	Upper
152	14162		
151	18.5	14.5	21.7



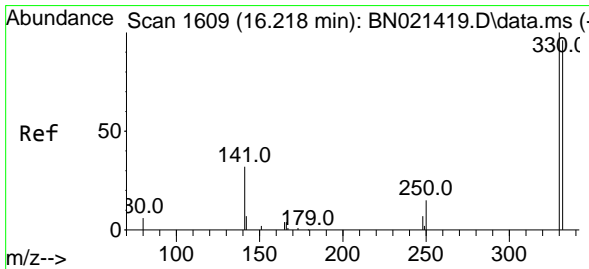
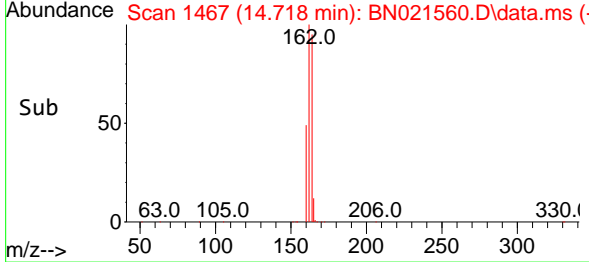
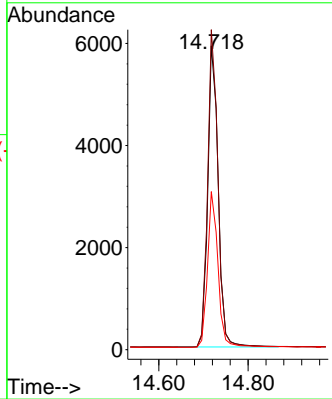
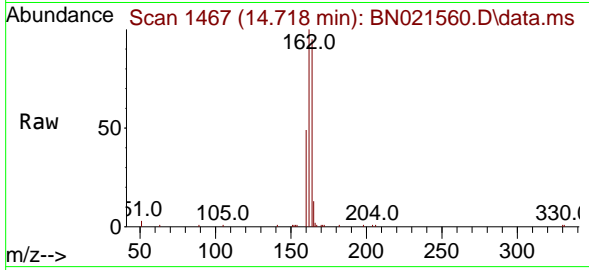


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.718 min Scan# 1467
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Instrument : BNA_N
 ClientSampleId : PB147412BL

Tgt Ion:164 Resp: 9579

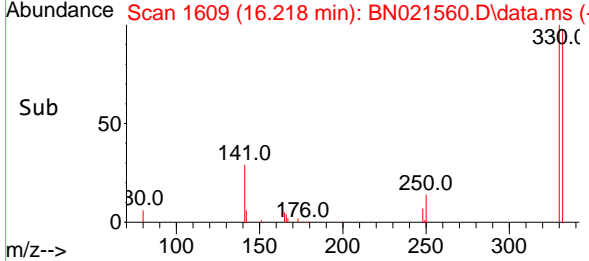
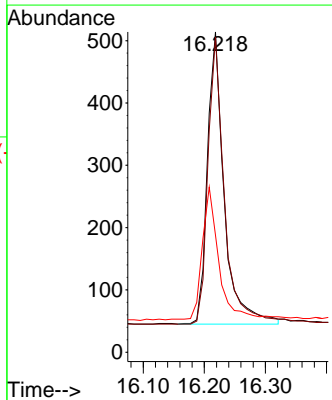
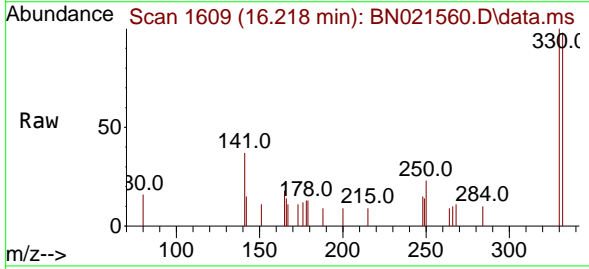
Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.2	123.4
160	52.0	39.5	59.3

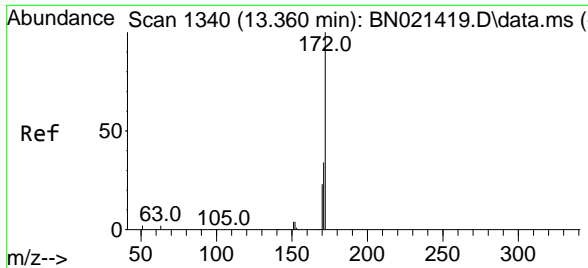


#14
 2,4,6-Tribromophenol
 Concen: 0.285 ng
 RT: 16.218 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Tgt Ion:330 Resp: 895

Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.3	118.9
141	45.8	37.1	55.7



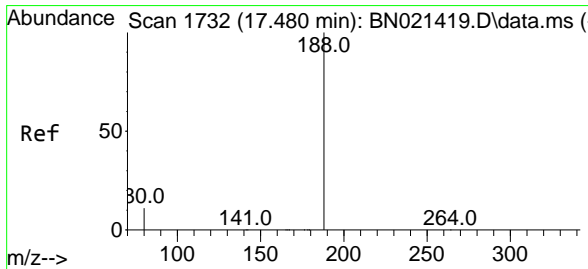
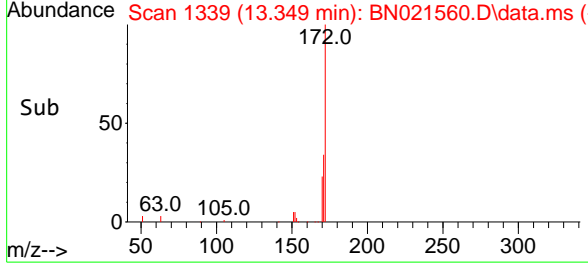
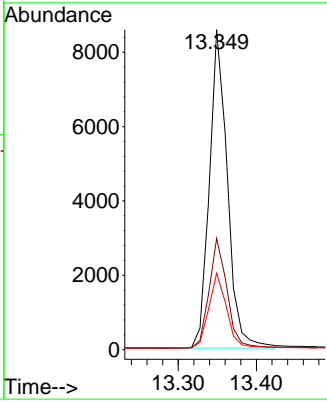
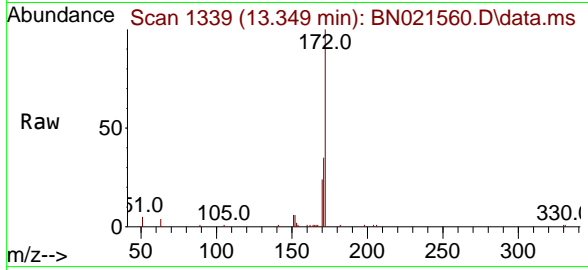


#15
 2-Fluorobiphenyl
 Concen: 0.326 ng
 RT: 13.349 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Instrument : BNA_N
 Client Sample Id : PB147412BL

Tgt Ion:172 Resp: 13660

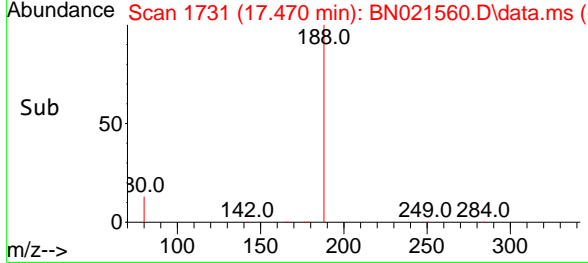
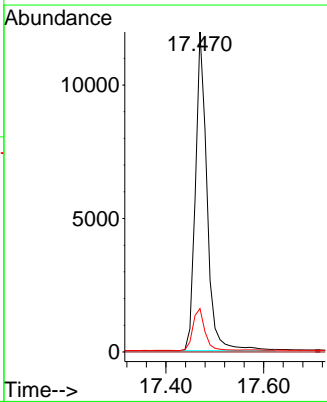
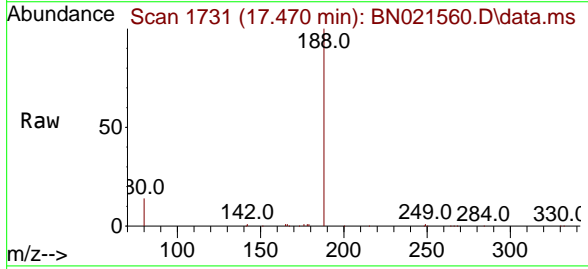
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.9	18.6	28.0

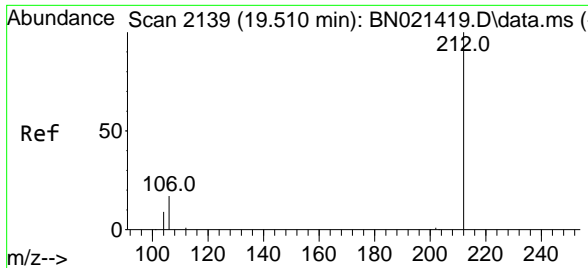


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.470 min Scan# 1731
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Tgt Ion:188 Resp: 19655

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	9.5	14.3



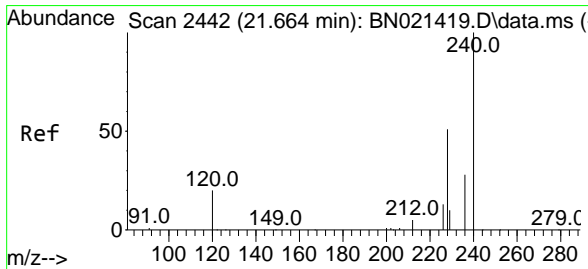
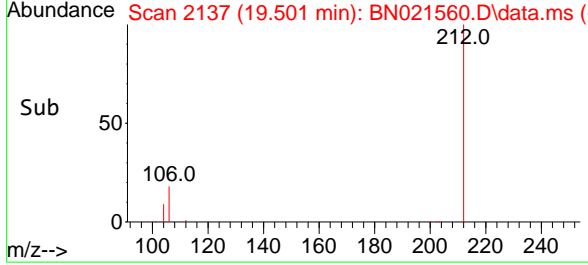
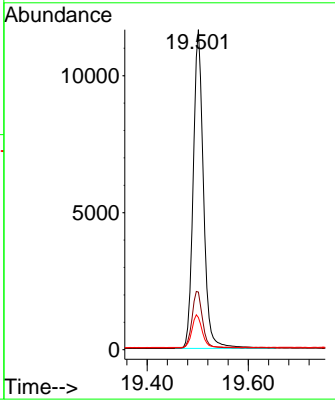
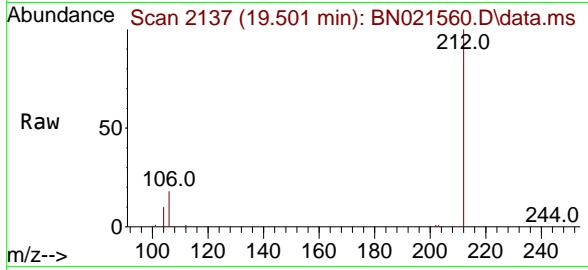


#27
 Fluoranthene-d10
 Concen: 0.324 ng
 RT: 19.501 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Instrument : BNA_N
 ClientSampleId : PB147412BL

Tgt Ion:212 Resp: 16388

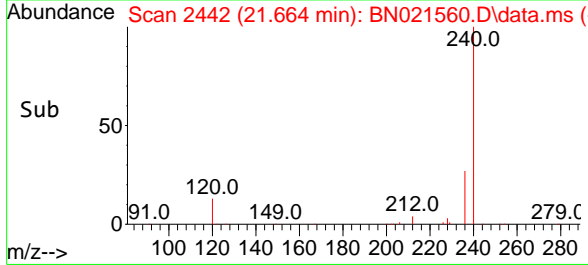
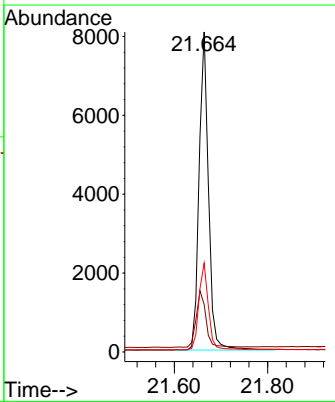
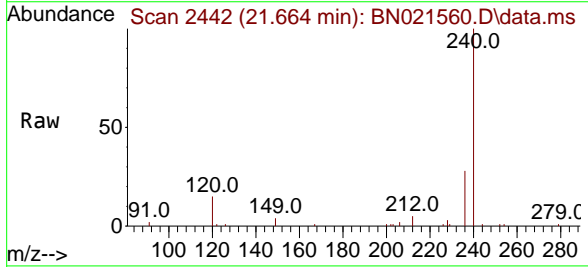
Ion	Ratio	Lower	Upper
212	100		
106	18.3	14.2	21.2
104	10.2	7.8	11.6

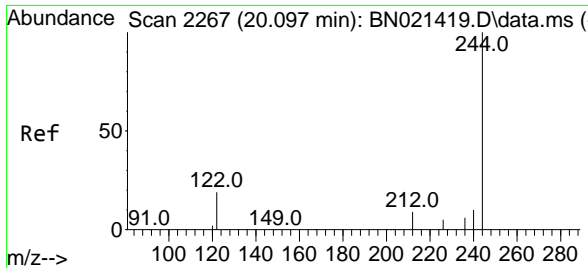


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.664 min Scan# 2442
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Tgt Ion:240 Resp: 11309

Ion	Ratio	Lower	Upper
240	100		
120	14.9	10.2	15.4
236	27.8	22.1	33.1

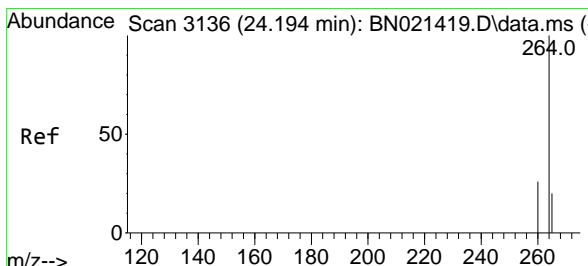
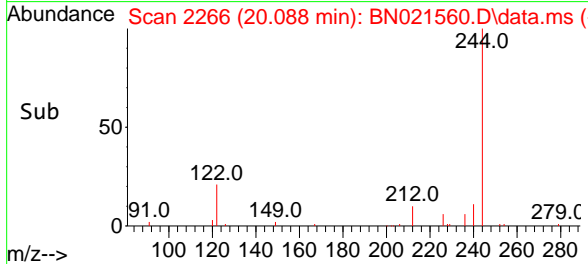
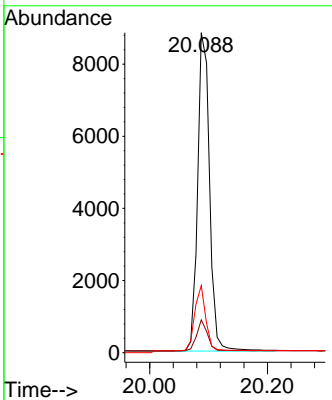
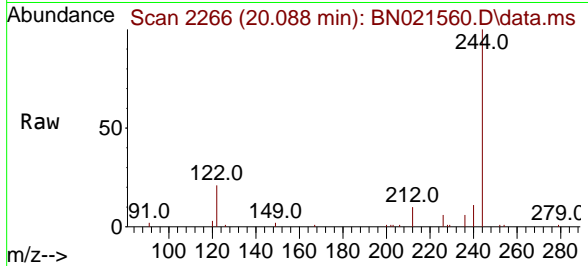




#31
 Terphenyl-d14
 Concen: 0.488 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Instrument : BNA_N
 ClientSampleId : PB147412BL

Tgt Ion	Resp	Lower	Upper
244	12392		
212	10.2	6.5	9.7#
122	20.9	9.1	13.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.185 min Scan# 3133
 Delta R.T. -0.000 min
 Lab File: BN021560.D
 Acq: 02 Sep 2022 14:17

Tgt Ion	Resp	Lower	Upper
264	8464		
260	26.7	21.0	31.6
265	36.7	32.2	48.2

