

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019613.D
 Acq On : 08 Feb 2024 17:45
 Operator : MA/JU
 Sample : P1374-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-020524

Quant Time: Feb 08 18:15:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

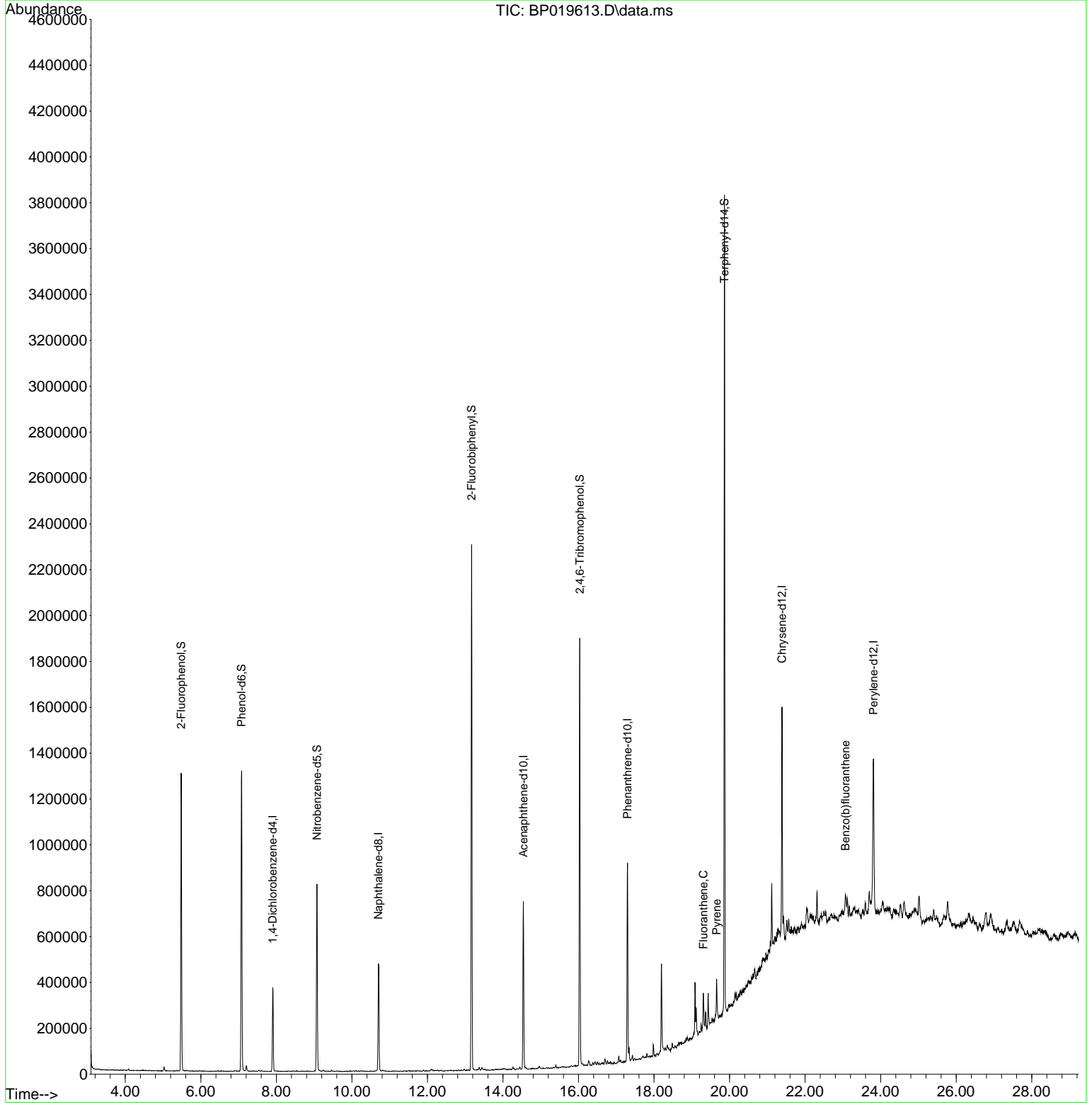
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	99975	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	393588	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	252988	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	551078	20.000	ng	0.00
76) Chrysene-d12	21.386	240	485721	20.000	ng	0.00
86) Perylene-d12	23.810	264	558270	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	534614	86.197	ng	0.00
7) Phenol-d6	7.081	99	740439	88.539	ng	0.00
23) Nitrobenzene-d5	9.075	82	485181	53.415	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	372709	100.901	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1173998	57.368	ng	-0.01
79) Terphenyl-d14	19.863	244	1825317	61.801	ng	0.00
Target Compounds						
75) Fluoranthene	19.304	202	93123	2.628	ng	98
78) Pyrene	19.657	202	90918	2.652	ng	98
88) Benzo(b)fluoranthene	23.068	252	82062	2.332	ng	# 79

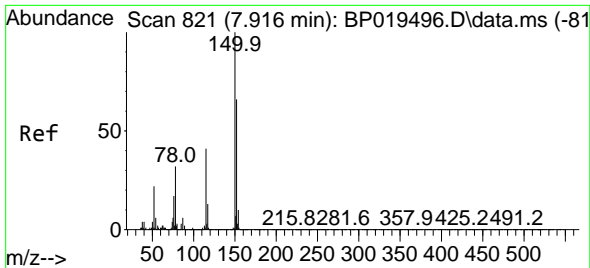
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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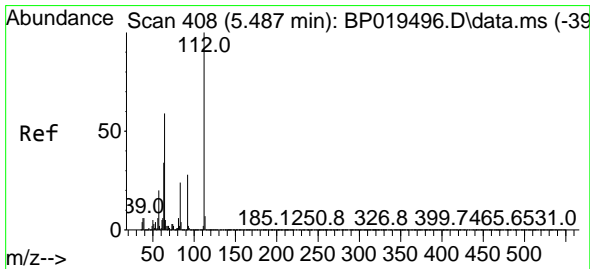
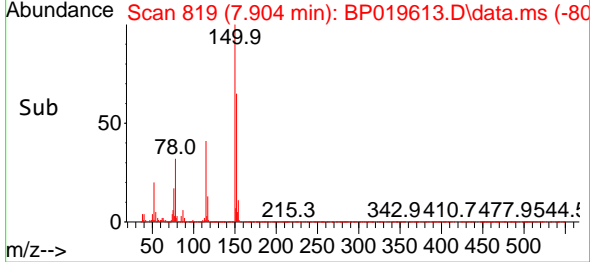
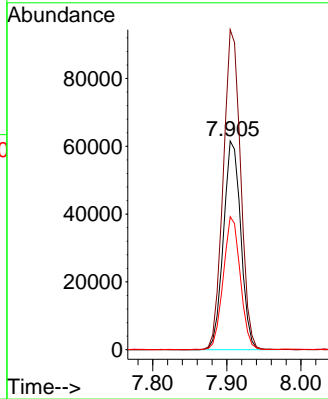
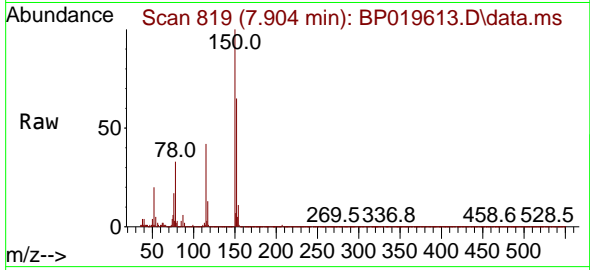




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

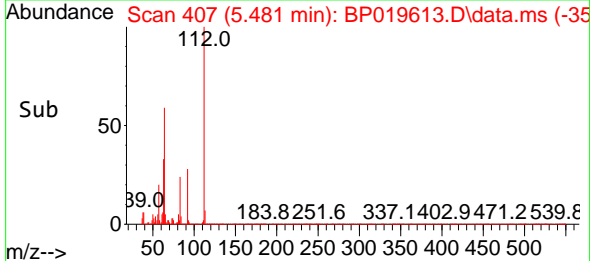
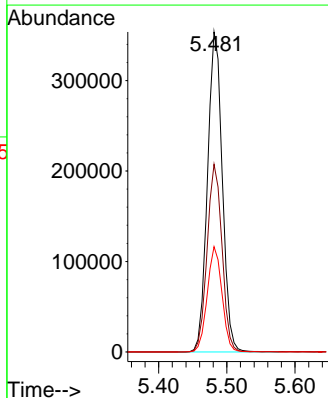
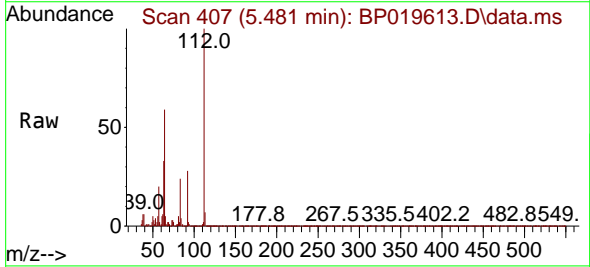
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-020524

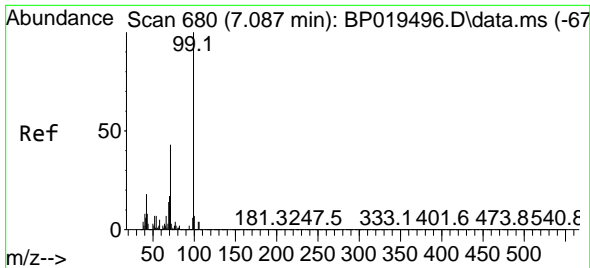
Tgt Ion	Resp	Lower	Upper
152	99975		
100	100		
150	153.4	121.8	182.8
115	63.7	49.9	74.9



#5
 2-Fluorophenol
 Concen: 86.197 ng
 RT: 5.481 min Scan# 407
 Delta R.T. -0.006 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

Tgt Ion	Resp	Lower	Upper
112	534614		
100	100		
64	58.7	47.4	71.0
63	32.9	27.0	40.6

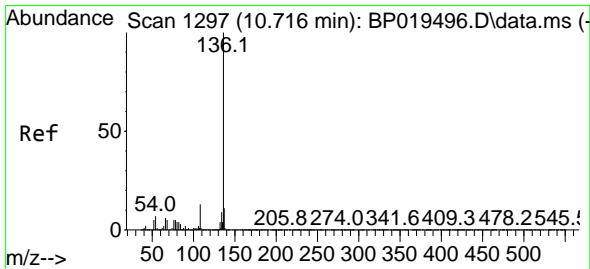
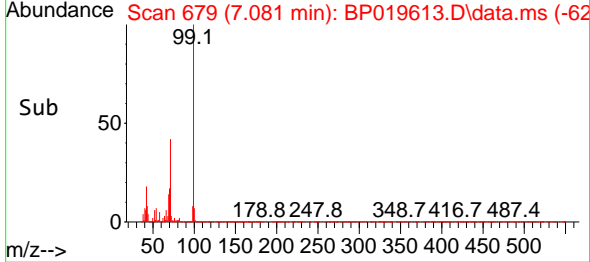
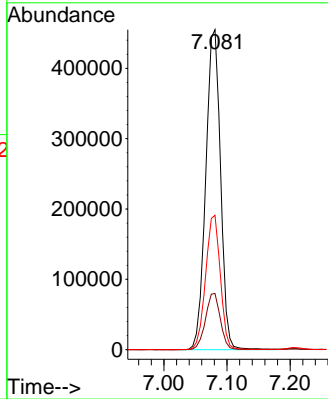
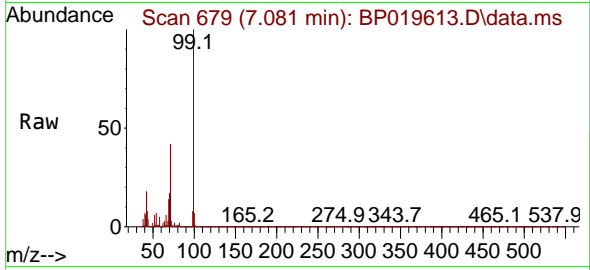




#7
Phenol-d6
Concen: 88.539 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019613.D
Acq: 08 Feb 2024 17:45

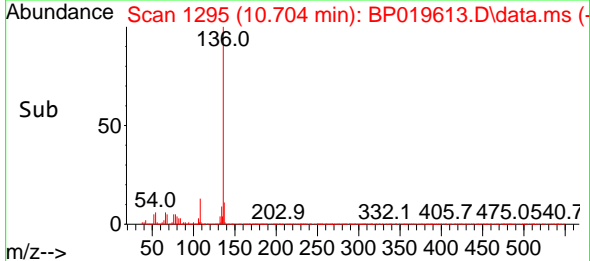
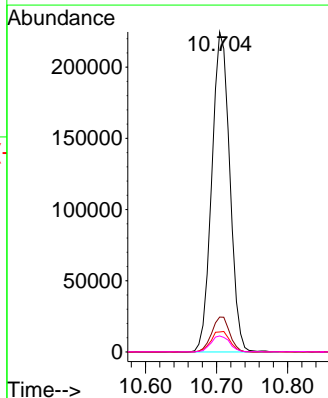
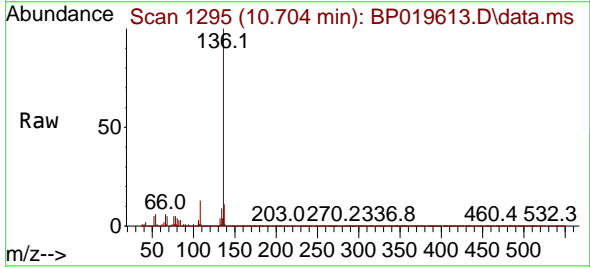
Instrument :
BNA_P
Client Sample Id :
BU-03-020524

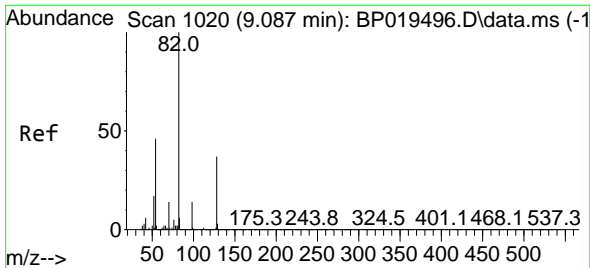
Tgt Ion: 99 Resp: 740439
Ion Ratio Lower Upper
99 100
42 17.5 14.7 22.1
71 42.0 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP019613.D
Acq: 08 Feb 2024 17:45

Tgt Ion: 136 Resp: 393588
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.3 5.3 7.9
68 5.0 4.1 6.1



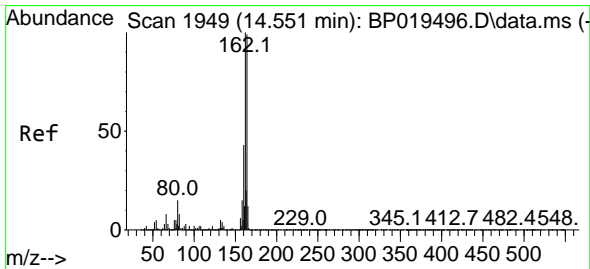
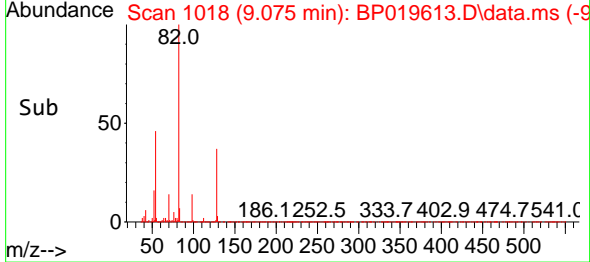
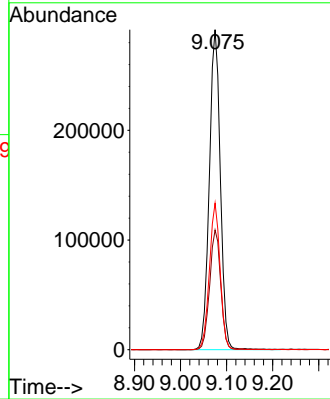
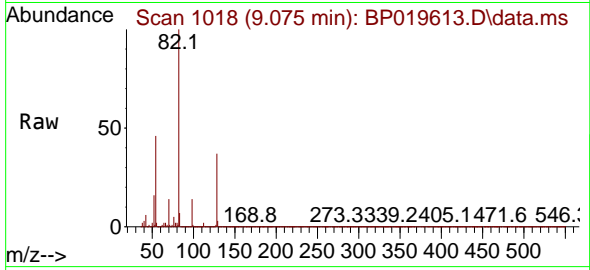


#23
 Nitrobenzene-d5
 Concen: 53.415 ng
 RT: 9.075 min Scan# 1018
 Delta R.T. -0.012 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-020524

Tgt Ion: 82 Resp: 485181

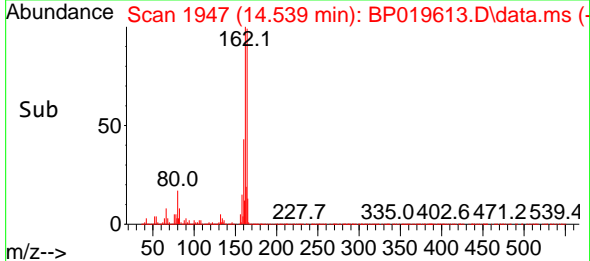
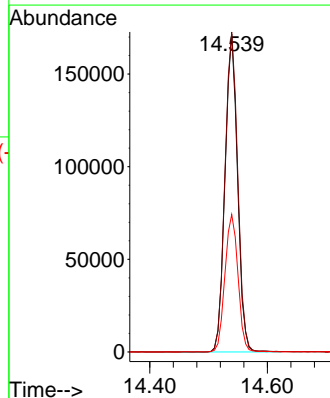
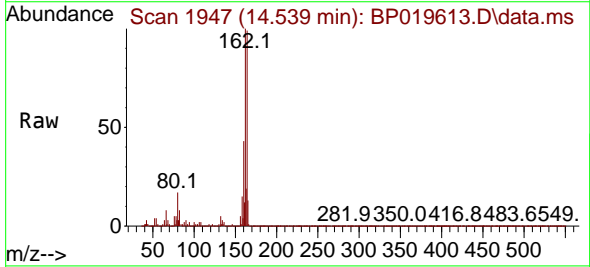
Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.7	44.5
54	45.8	36.8	55.2

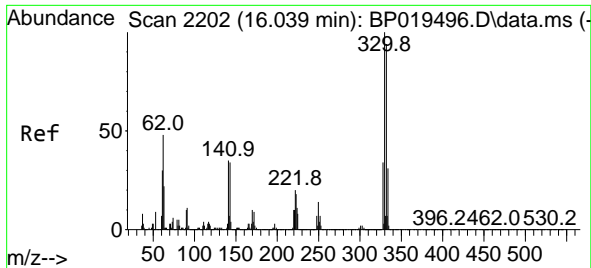


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.539 min Scan# 1947
 Delta R.T. -0.012 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

Tgt Ion: 164 Resp: 252988

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.2	121.8
160	43.2	35.1	52.7



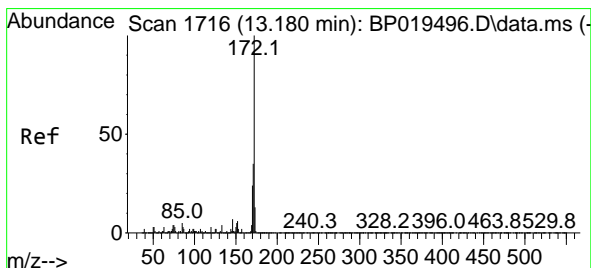
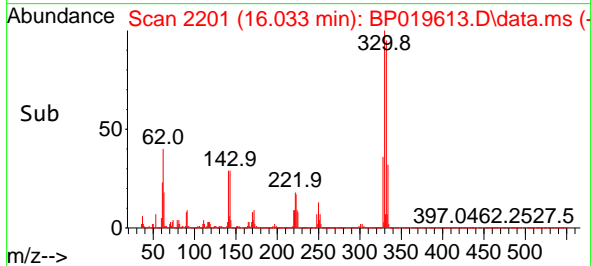
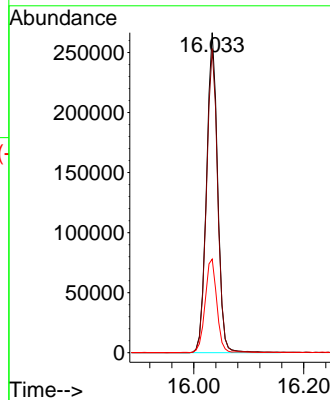
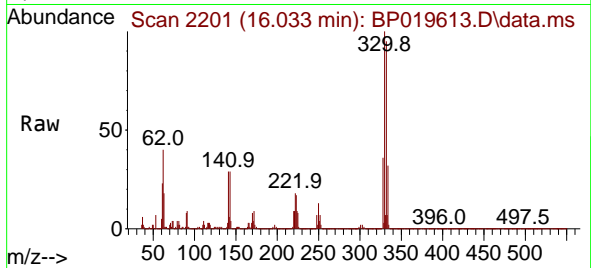


#42
 2,4,6-Tribromophenol
 Concen: 100.901 ng
 RT: 16.033 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-020524

Tgt Ion: 330 Resp: 372709

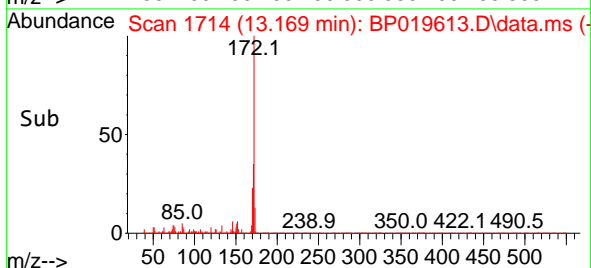
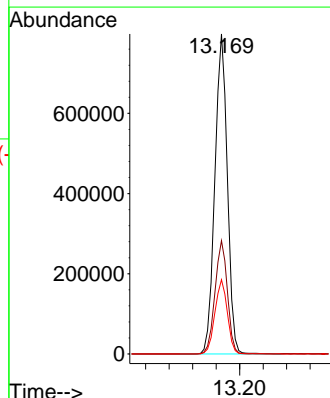
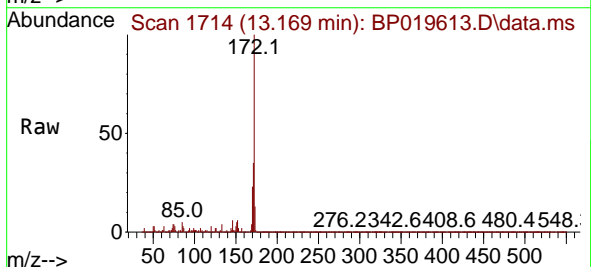
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.2	115.8
141	31.0	27.0	40.4

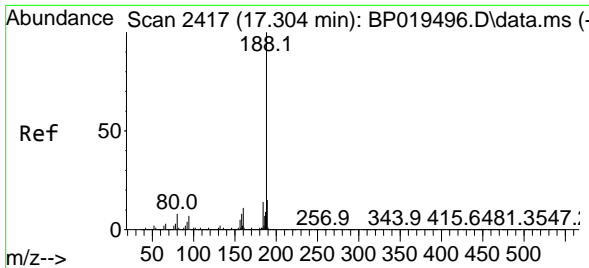


#45
 2-Fluorobiphenyl
 Concen: 57.368 ng
 RT: 13.169 min Scan# 1714
 Delta R.T. -0.012 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

Tgt Ion: 172 Resp: 1173998

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.2	18.9	28.3

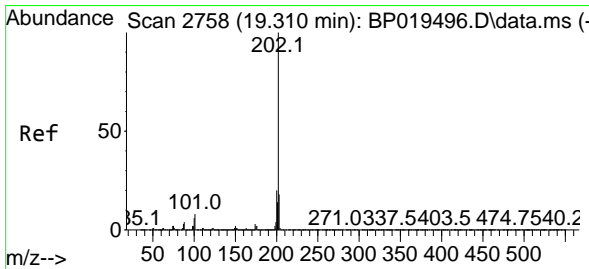
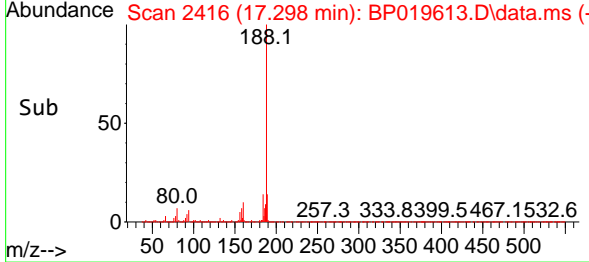
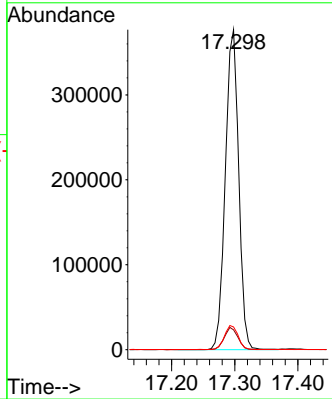
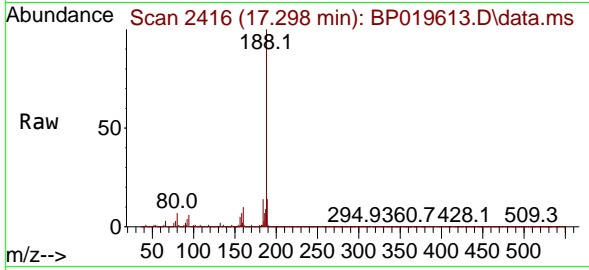




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.298 min Scan# 2416
 Delta R.T. -0.006 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

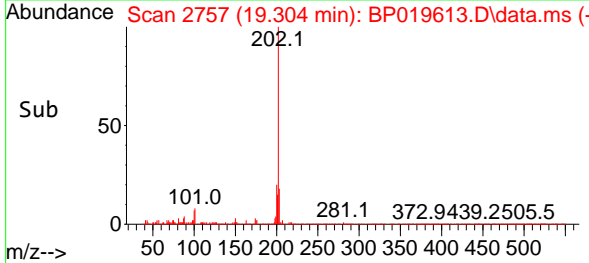
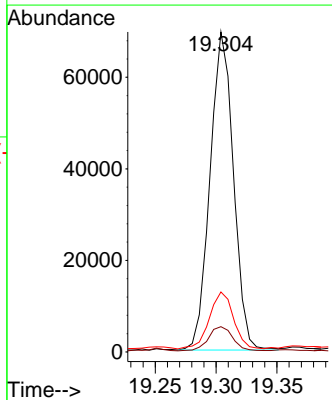
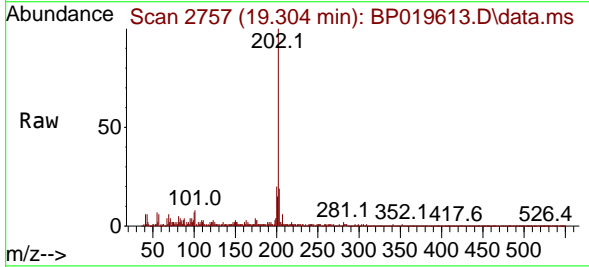
Instrument : BNA_P
 Client Sample Id : BU-03-020524

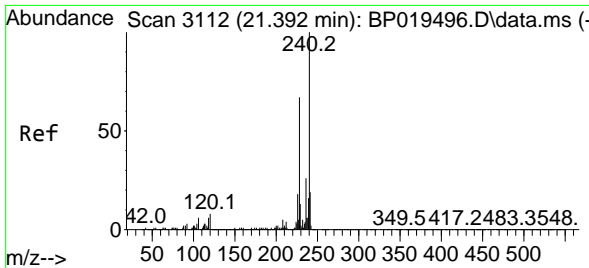
Tgt Ion	Resp	Lower	Upper
188	100		
94	6.2	5.4	8.2
80	7.1	6.3	9.5



#75
 Fluoranthene
 Concen: 2.628 ng
 RT: 19.304 min Scan# 2757
 Delta R.T. -0.006 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

Tgt Ion	Resp	Lower	Upper
202	100		
101	7.9	0.0	27.7
203	18.8	0.0	37.5



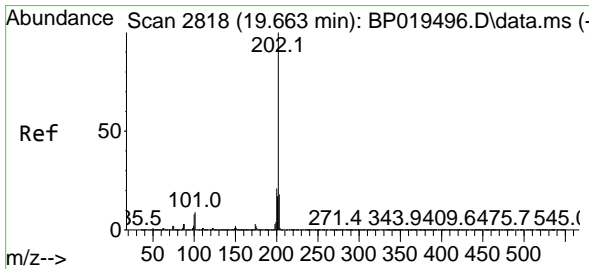
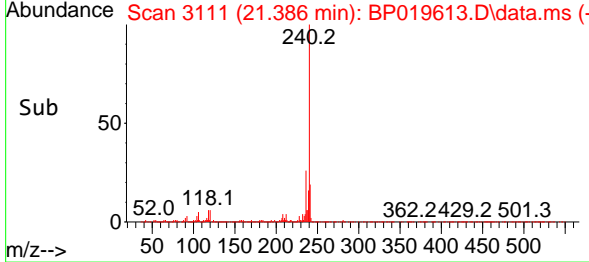
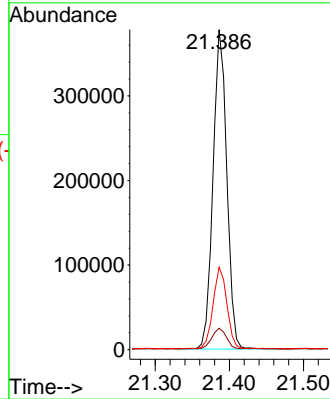
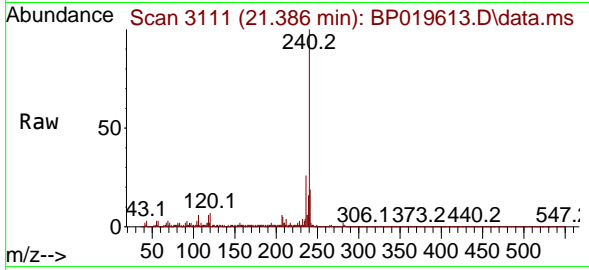


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-020524

Tgt Ion:240 Resp: 485721

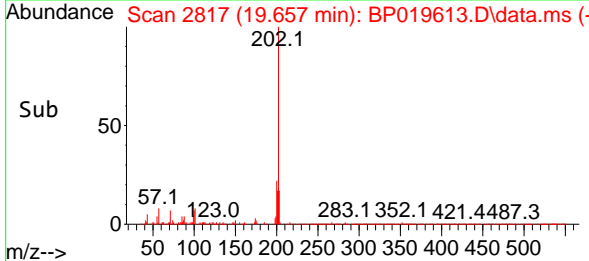
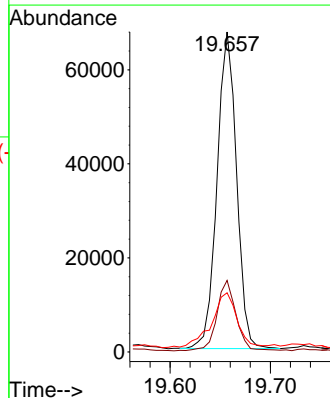
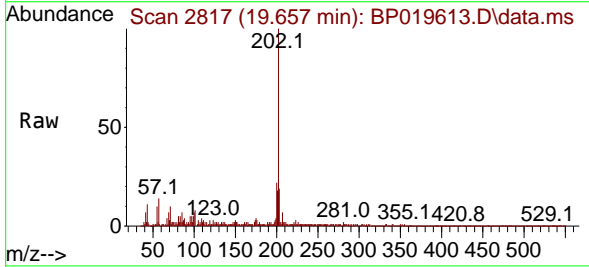
Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.1	9.1
236	25.8	20.7	31.1

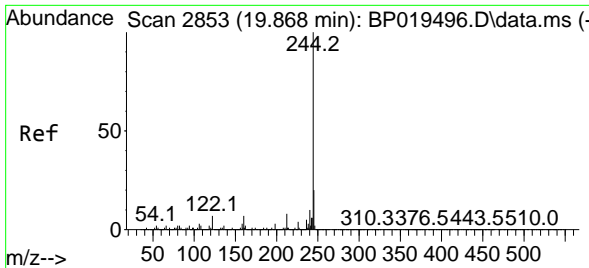


#78
 Pyrene
 Concen: 2.652 ng
 RT: 19.657 min Scan# 2817
 Delta R.T. -0.006 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

Tgt Ion:202 Resp: 90918

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.5	14.2	21.2



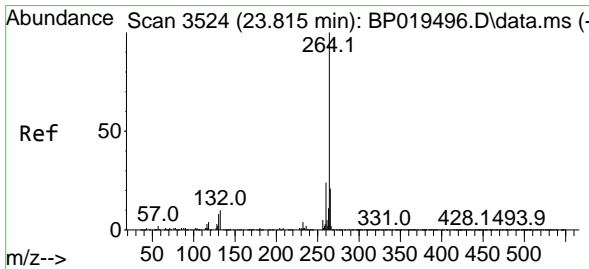
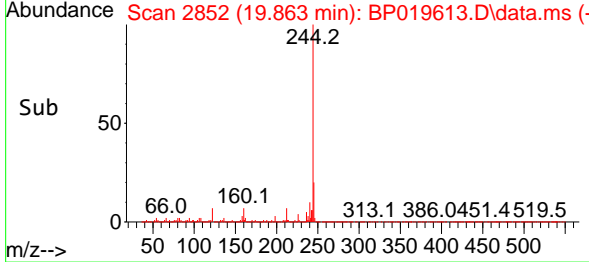
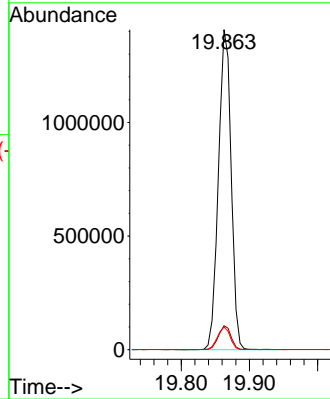
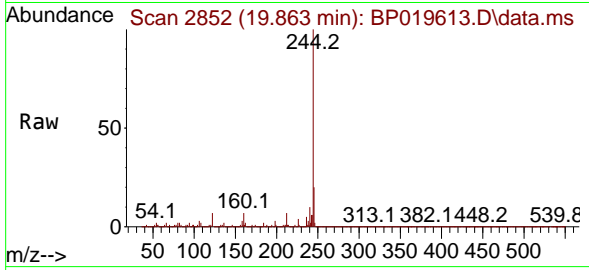


#79
 Terphenyl-d14
 Concen: 61.801 ng
 RT: 19.863 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

Instrument : BNA_P
 Client Sample Id : BU-03-020524

Tgt Ion: 244 Resp: 1825317

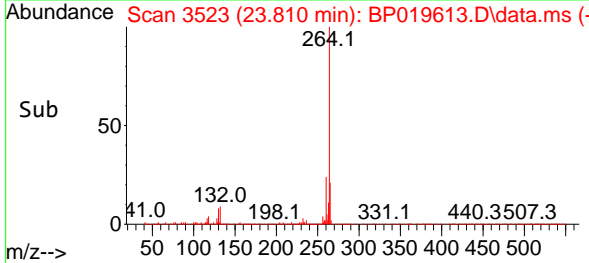
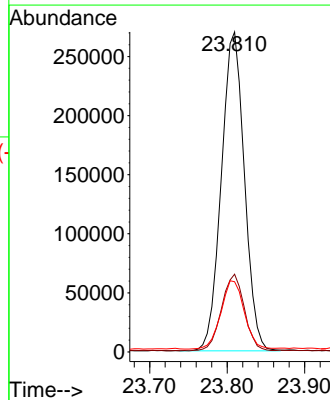
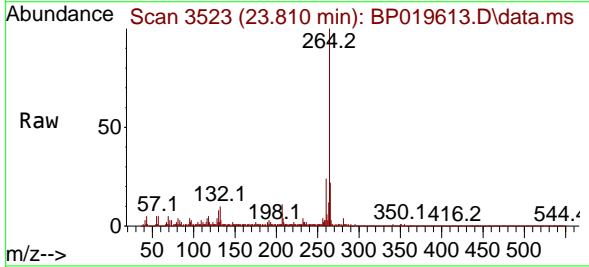
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	7.1	5.9	8.9

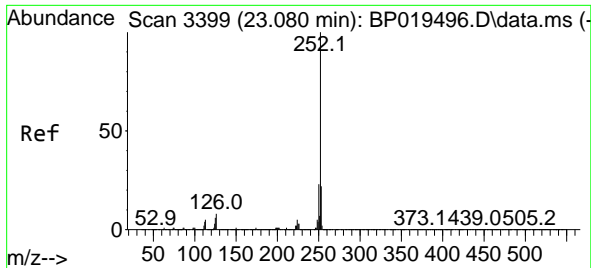


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

Tgt Ion: 264 Resp: 558270

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.9	17.0	25.4





#88
 Benzo(b)fluoranthene
 Concen: 2.332 ng
 RT: 23.068 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP019613.D
 Acq: 08 Feb 2024 17:45

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-020524

Tgt Ion:252 Resp: 82062

Ion	Ratio	Lower	Upper
252	100		
253	30.3	17.3	25.9#
125	16.6	4.9	7.3#

