

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
 Data File : BP006830.D
 Acq On : 23 Aug 2021 14:38
 Operator : CG/JU
 Sample : M3463-43
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2021-08-17-FD-05

Quant Time: Aug 23 15:34:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 11:39:38 2021
 Response via : Initial Calibration

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

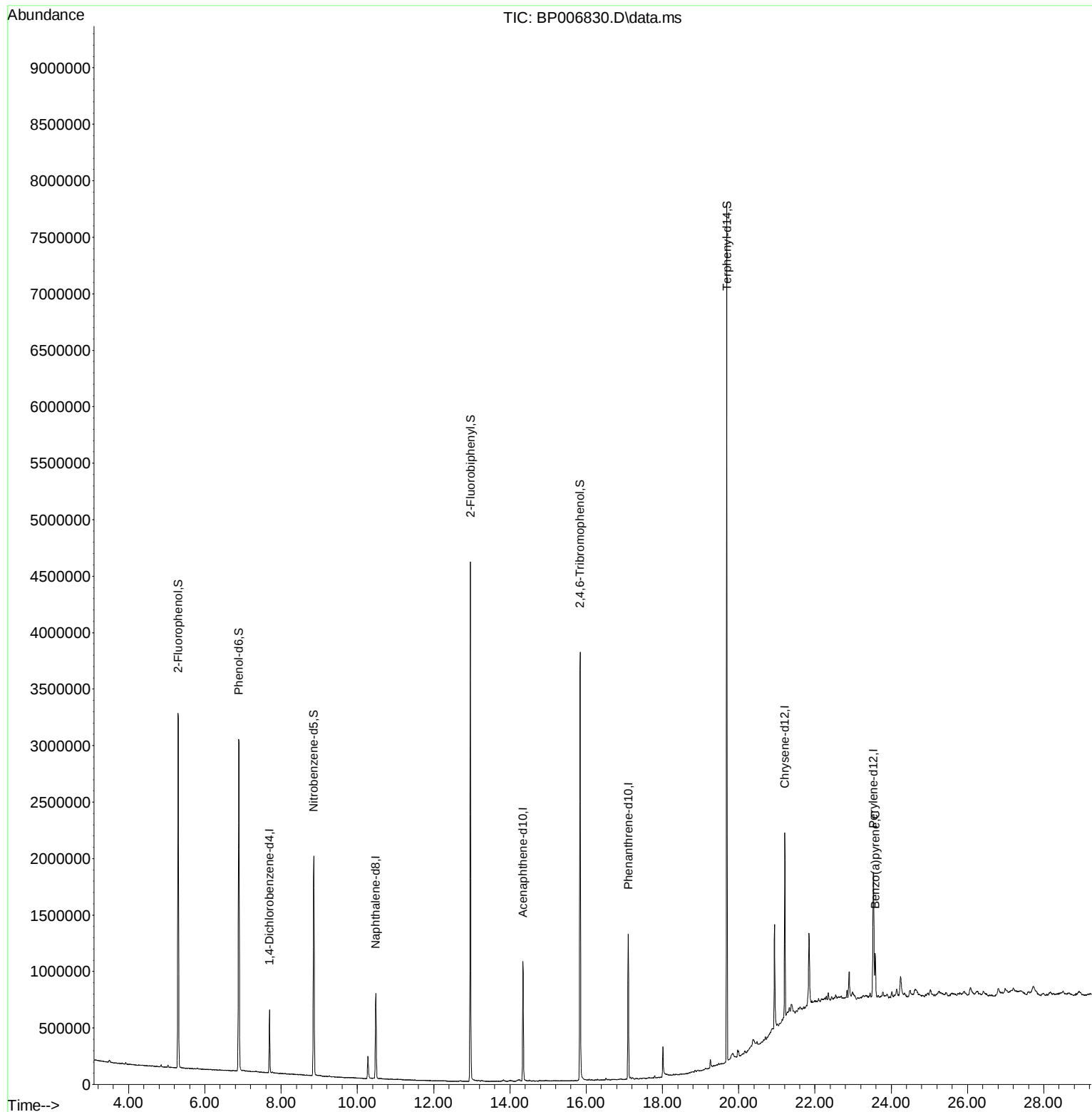
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	143869	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	597044	20.000	ng	# 0.00
39) Acenaphthene-d10	14.339	164	345606	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	717298	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	703182	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	755211	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1386531	148.026	ng	0.00
7) Phenol-d6	6.887	99	1732059	130.174	ng	0.00
23) Nitrobenzene-d5	8.857	82	1165502	90.105	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	622906	172.456	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2123990	91.947	ng	0.00
79) Terphenyl-d14	19.686	244	3100467	88.351	ng	0.00
Target Compounds						
90) Benzo(a)pyrene	23.580	252	284302	6.458	ng	# 92

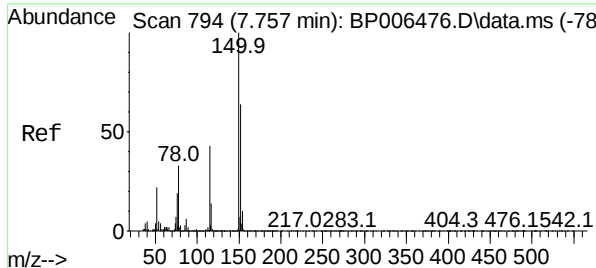
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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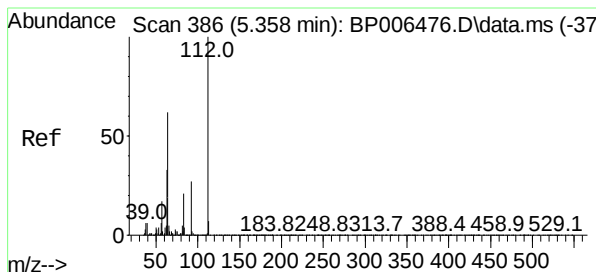
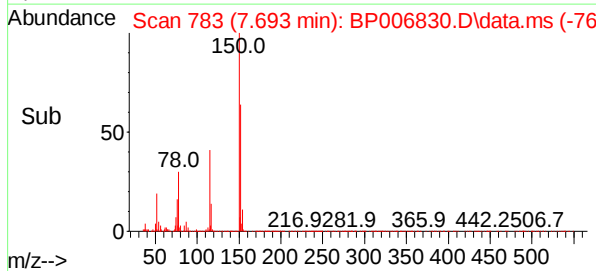
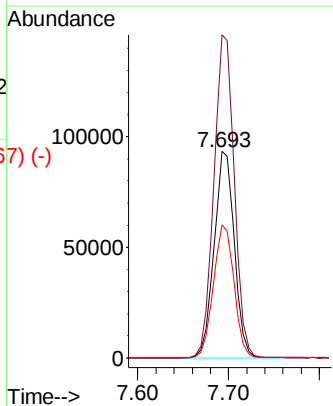
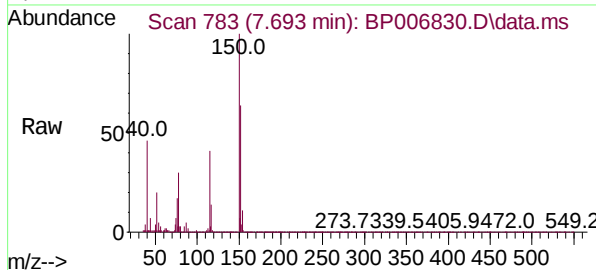




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP006830.D
Acq: 23 Aug 2021 14:38

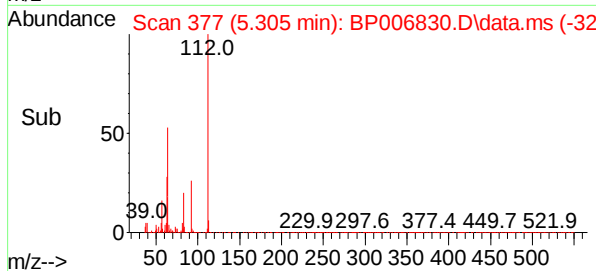
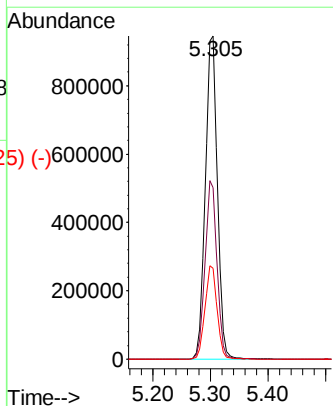
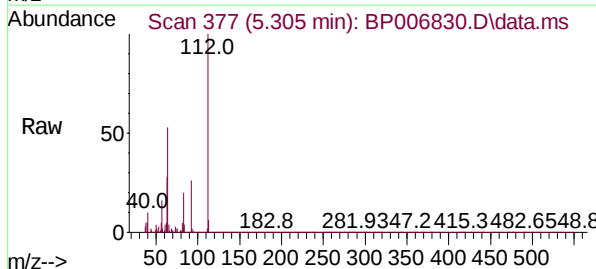
Instrument :
BNA_P
ClientSampleId :
2021-08-17-FD-05

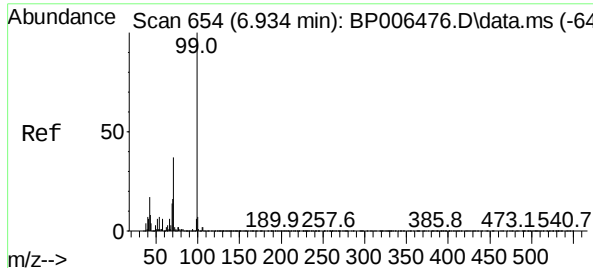
Tgt Ion:152 Resp: 143869
Ion Ratio Lower Upper
152 100
150 156.5 125.6 188.4
115 64.4 48.5 72.7



2-Fluorophenol
Concen: 148.026 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP006830.D
Acq: 23 Aug 2021 14:38

Tgt Ion:112 Resp: 1386531
Ion Ratio Lower Upper
112 100
64 53.1 41.4 62.2
63 28.2 23.8 35.8

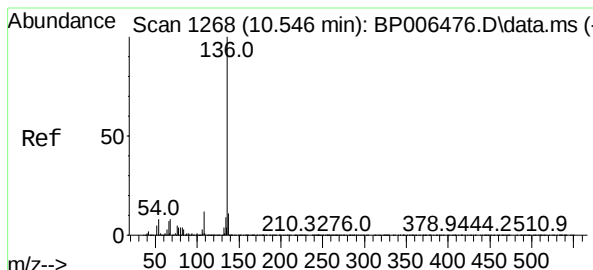
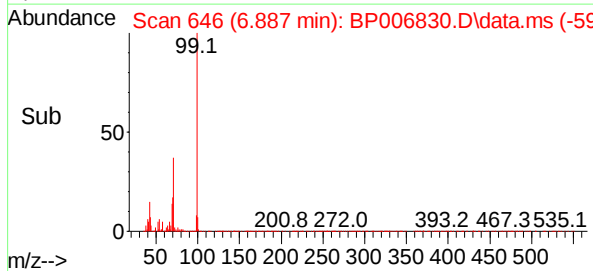
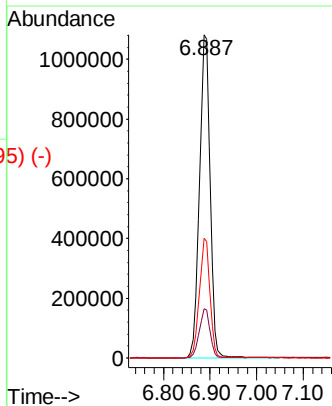
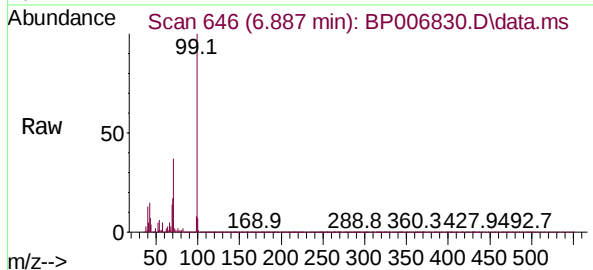




Phenol-d6
 Concen: 130.174 ng
 RT: 6.887 min Scan# 646
 Delta R.T. -0.000 min
 Lab File: BP006830.D
 Acq: 23 Aug 2021 14:38

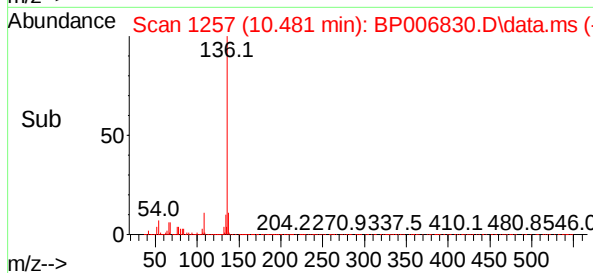
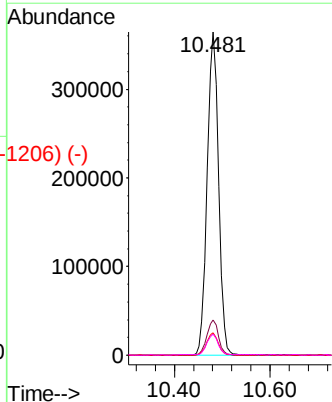
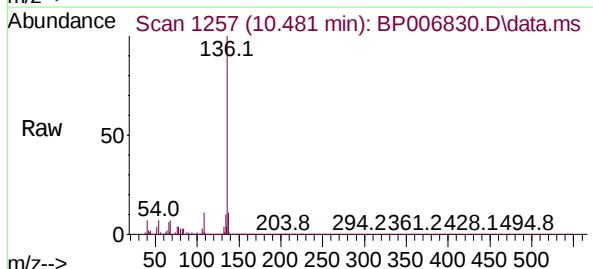
Instrument :
 BNA_P
 ClientSampleId :
 2021-08-17-FD-05

Tgt Ion:	99	Resp:	1732059
Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.4	20.0
71	37.0	30.6	46.0



Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.481 min Scan# 1257
 Delta R.T. -0.000 min
 Lab File: BP006830.D
 Acq: 23 Aug 2021 14:38

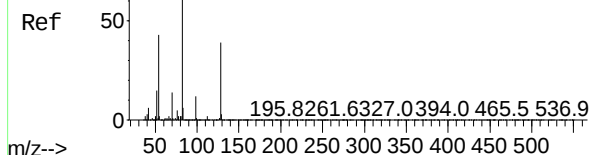
Tgt Ion:	136	Resp:	597044
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.8	4.6	6.8#
68	6.5	3.6	5.4#



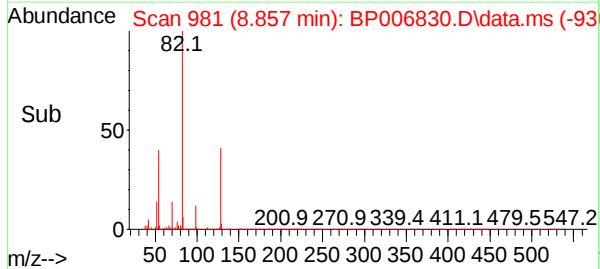
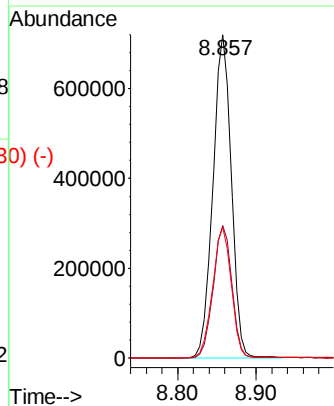
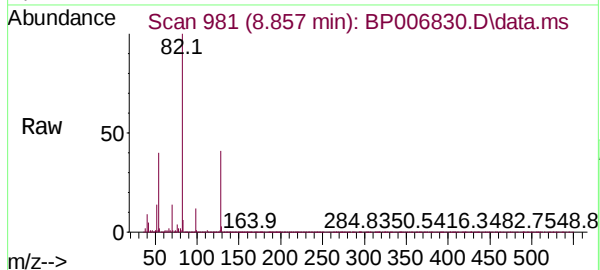
Abundance Scan 991 (8.916 min): BP006476.D\data.ms (-983) (-)

Nitrobenzene-d5
Concen: 90.105 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP006830.D
Acq: 23 Aug 2021 14:38

Instrument :
BNA_P
ClientSampleId :
2021-08-17-FD-05

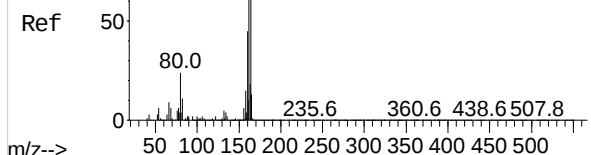


Tgt Ion:	82	Resp:	1165502
Ion	Ratio	Lower	Upper
82	100		
128	41.0	35.7	53.5
54	40.5	35.0	52.4

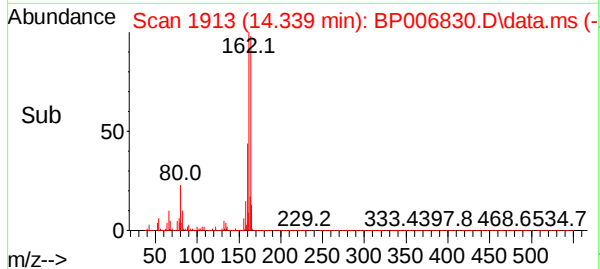
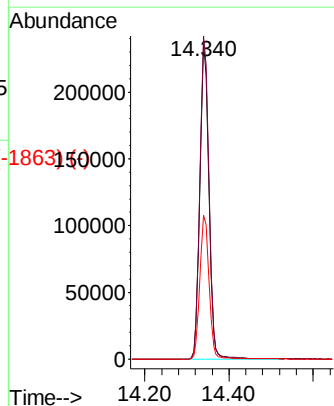
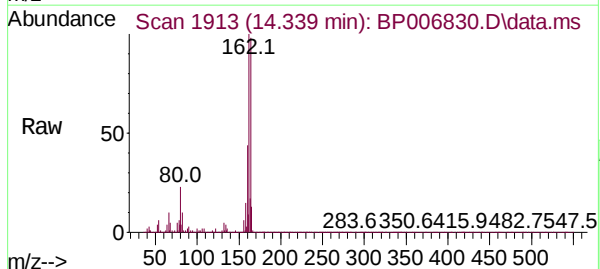


Abundance Scan 1922 (14.392 min): BP006476.D\data.ms (-1913) (-)

Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006830.D
Acq: 23 Aug 2021 14:38



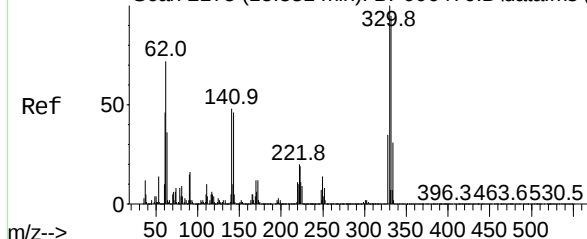
Tgt Ion:	164	Resp:	345606
Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.2	120.2
160	45.4	34.5	51.7



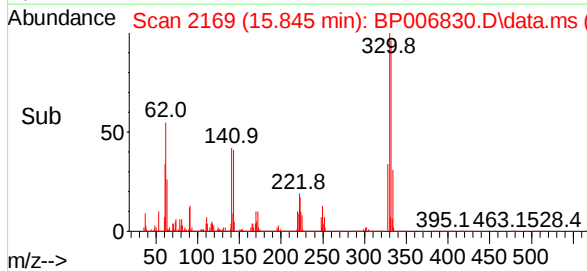
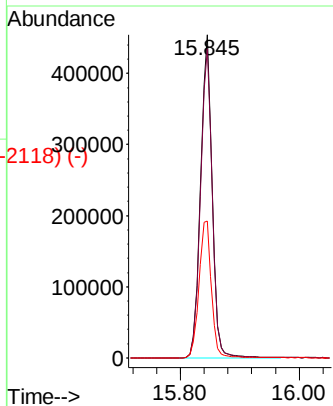
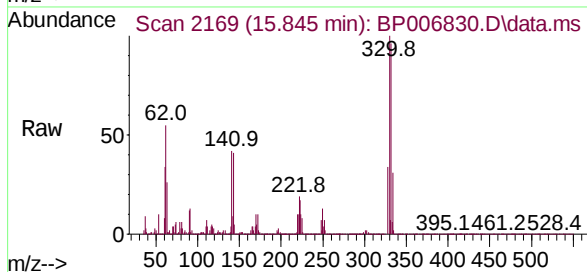
Abundance Scan 2175 (15.881 min): BP006476.D\data.ms (-2169) (-)

2,4,6-Tribromophenol
Concen: 172.456 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP006830.D
Acq: 23 Aug 2021 14:38

Instrument :
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ClientSampleId :
2021-08-17-FD-05

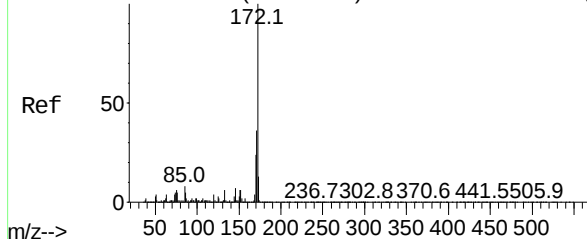


Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.8
141	45.5	25.4	38.2#

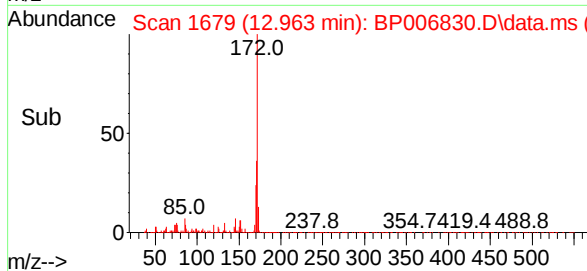
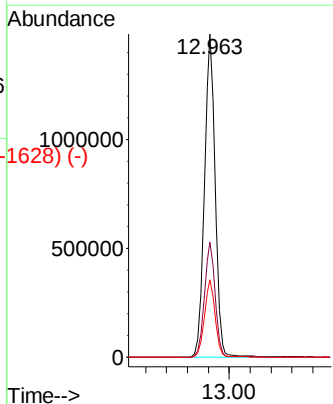
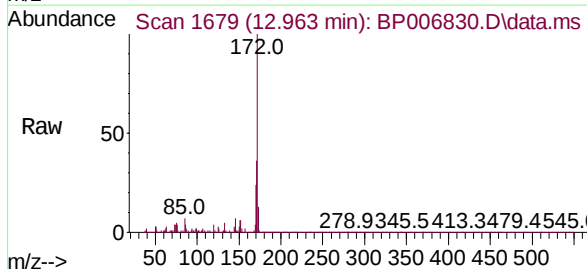


Abundance Scan 1688 (13.016 min): BP006476.D\data.ms (-1679) (-)

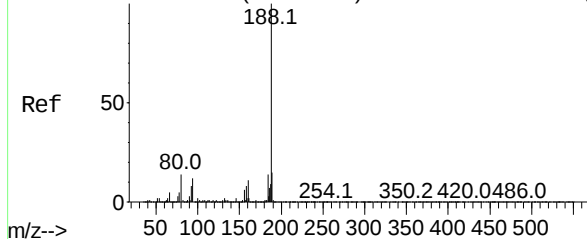
2-Fluorobiphenyl
Concen: 91.947 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP006830.D
Acq: 23 Aug 2021 14:38



Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.9	41.9
170	23.9	18.6	27.8



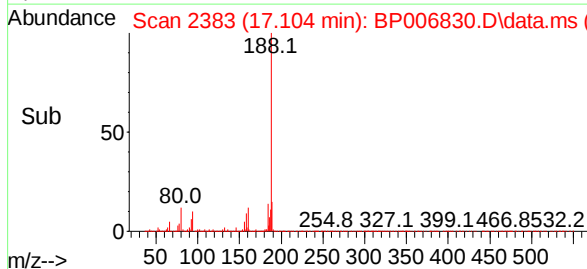
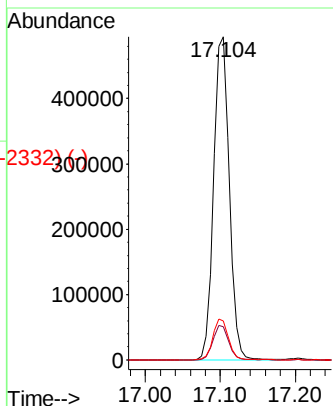
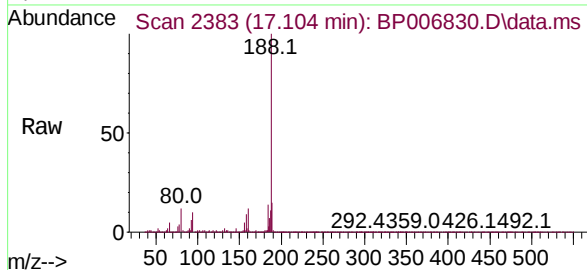
Abundance Scan 2389 (17.139 min): BP006476.D\data.ms (-2389) (-)



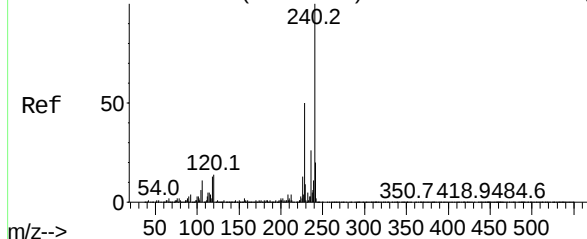
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP006830.D
Acq: 23 Aug 2021 14:38

Instrument :
BNA_P
ClientSampleId :
2021-08-17-FD-05

Tgt Ion:	188	Resp:	717298
Ion	Ratio	Lower	Upper
188	100		
94	10.3	5.6	8.4#
80	12.0	6.3	9.5#

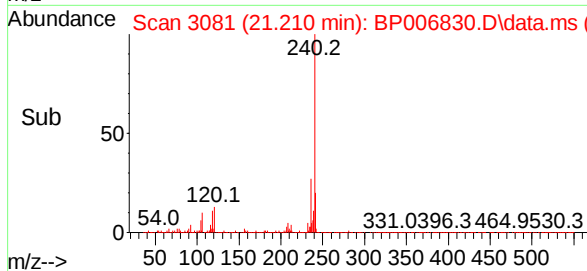
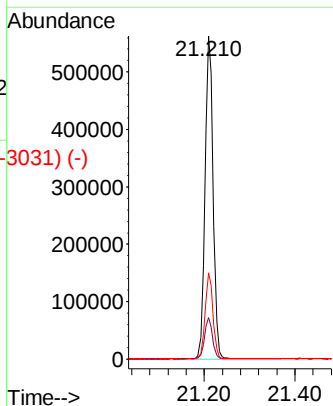
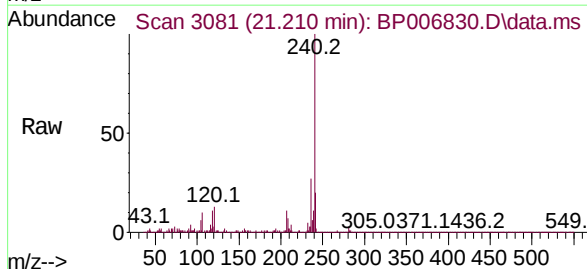


Abundance Scan 3086 (21.239 min): BP006476.D\data.ms (-3079) (-)

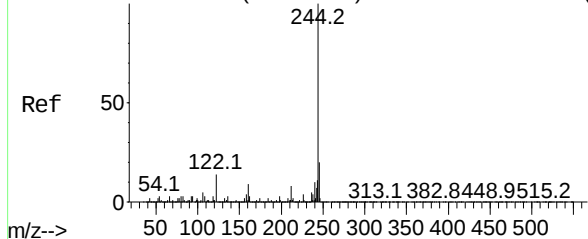


Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP006830.D
Acq: 23 Aug 2021 14:38

Tgt Ion:	240	Resp:	703182
Ion	Ratio	Lower	Upper
240	100		
120	12.9	6.5	9.7#
236	26.8	20.6	31.0



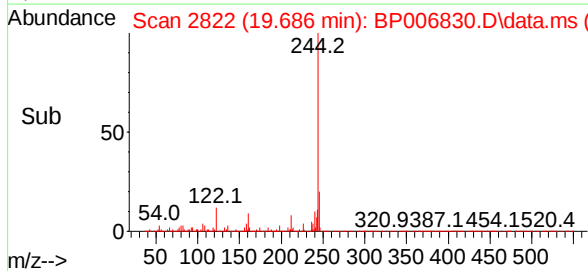
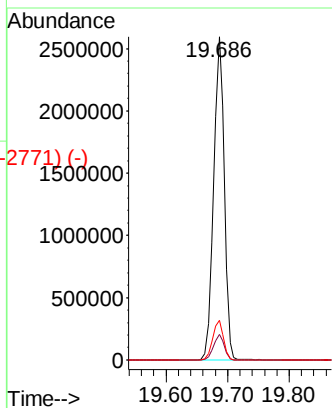
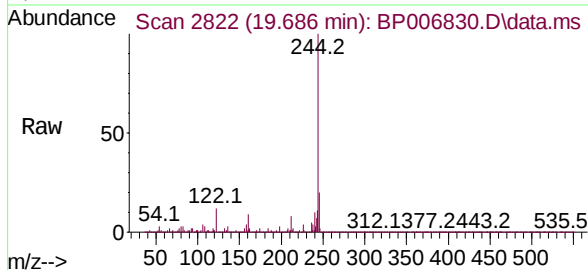
Abundance Scan 2827 (19.716 min): BP006476.D\data.ms (-2827) (-)



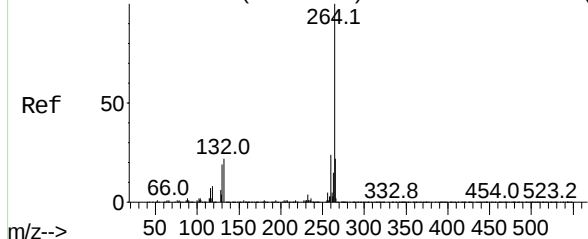
Terphenyl-d14
Concen: 88.351 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP006830.D
Acq: 23 Aug 2021 14:38

Instrument :
BNA_P
ClientSampleId :
2021-08-17-FD-05

Tgt Ion:	244	Resp:	3100467
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	12.3	7.1	10.7#

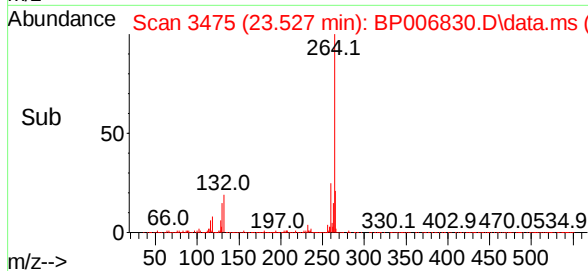
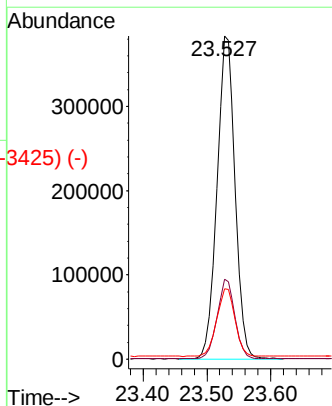
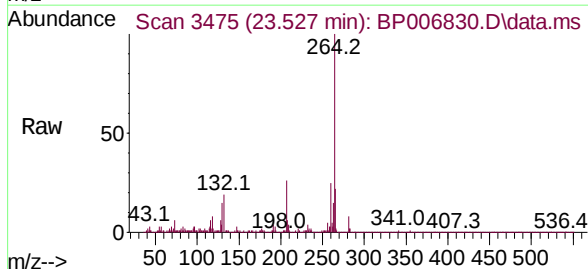


Abundance Scan 3482 (23.568 min): BP006476.D\data.ms (-3482) (-)

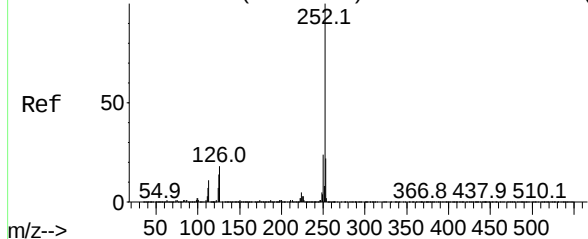


Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.006 min
Lab File: BP006830.D
Acq: 23 Aug 2021 14:38

Tgt Ion:	264	Resp:	755211
Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	28.0
265	21.7	17.6	26.4



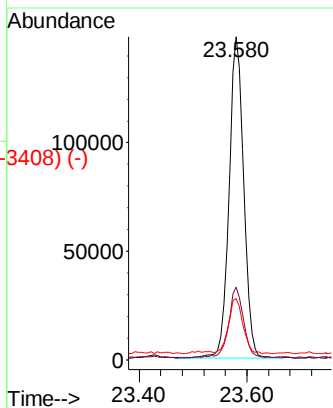
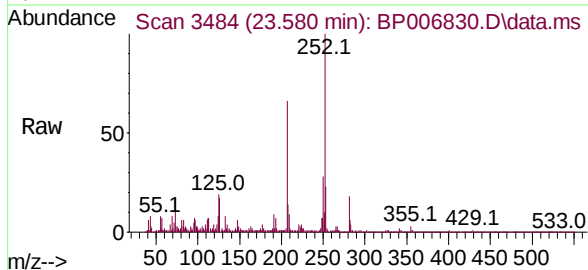
Abundance Scan 3465 (23.468 min): BP006476.D\data.ms (-3498) (-)



Benzo(a)pyrene
Concen: 6.458 ng
RT: 23.580 min Scan# 3484
Delta R.T. 0.147 min
Lab File: BP006830.D
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Tgt Ion:	252	Resp:	284302
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	19.0	6.5	9.7#



Abundance Scan 3484 (23.580 min): BP006830.D\data.ms (-3408) (-)

