

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032421\
 Data File : BP005032.D
 Acq On : 24 Mar 2021 09:53
 Operator : CG/JU
 Sample : PB135047BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135047BL

Quant Time: Mar 24 10:28:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 10:16:52 2021
 Response via : Initial Calibration

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

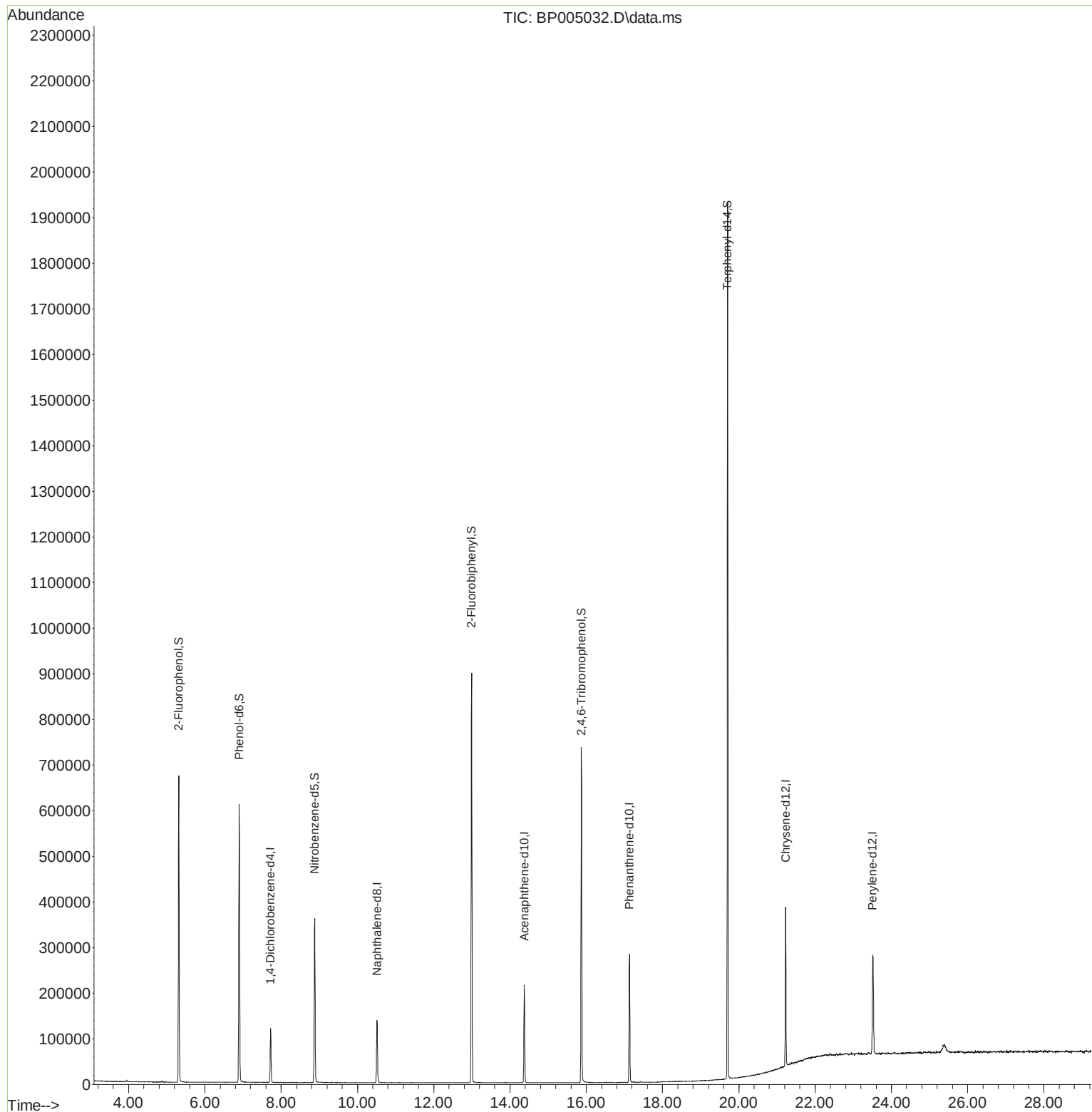
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	29042	20.00	ng	# 0.00
21) Naphthalene-d8	10.510	136	110614	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	71389	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	161539	20.00	ng	# 0.00
76) Chrysene-d12	21.228	240	162060	20.00	ng	0.00
86) Perylene-d12	23.510	264	161700	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	261152	138.38	ng	0.00
7) Phenol-d6	6.899	99	336157	124.36	ng	0.00
23) Nitrobenzene-d5	8.881	82	217690	84.44	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	120949	130.03	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	444441	84.22	ng	0.00
79) Terphenyl-d14	19.704	244	797048	89.53	ng	0.00
Target Compounds						
9) Benzaldehyde	6.840	77	58	Below Cal	Qvalue #	14

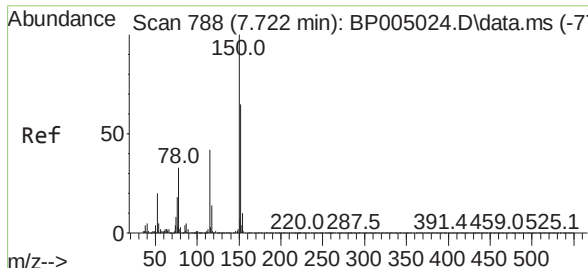
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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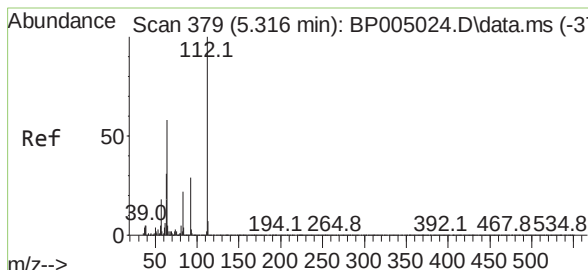
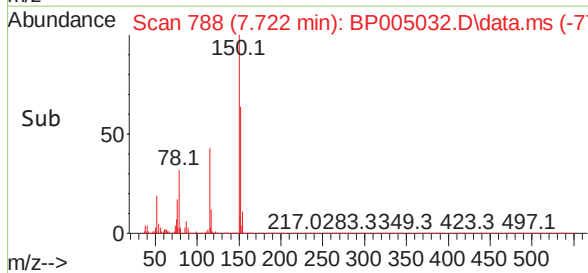
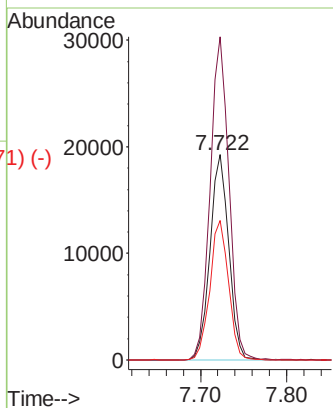
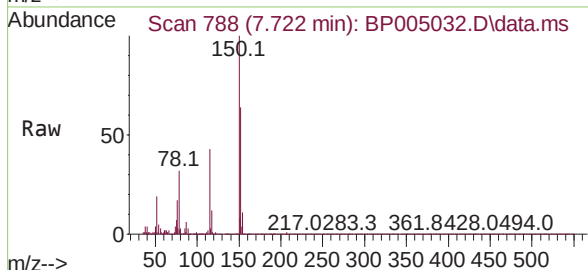




Scan 788 (7.722 min): BP005024.D\data.ms (-779) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.722 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: BP005032.D
 Acq: 24 Mar 2021 09:53

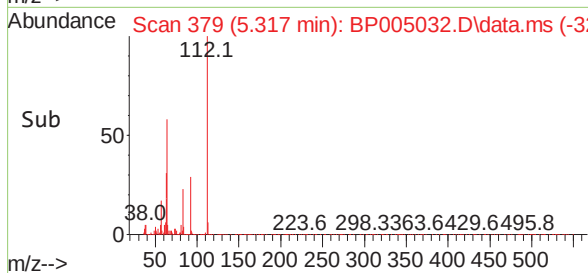
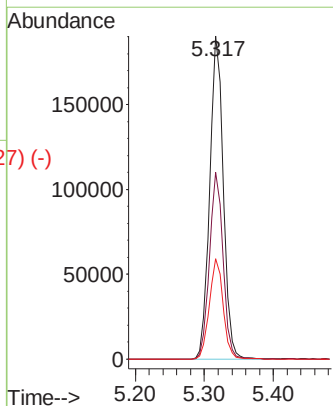
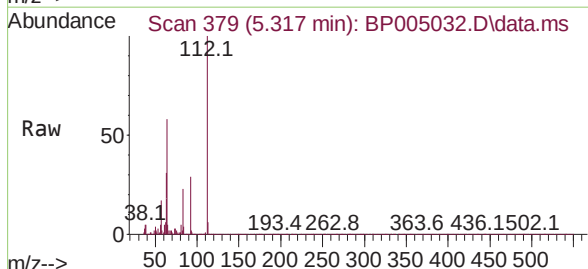
Instrument :
 BNA_P
 ClientSampleID :
 PB135047BL

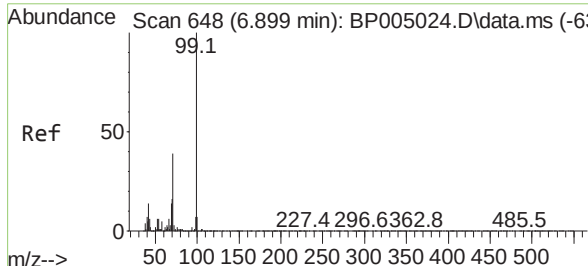
Tgt Ion:	152	Resp:	29042
Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.8	185.6
115	67.8	43.8	65.6#



Scan 379 (5.316 min): BP005024.D\data.ms (-370) #5
 2-Fluorophenol
 Concen: 138.38 ng
 RT: 5.317 min Scan# 379
 Delta R.T. 0.006 min
 Lab File: BP005032.D
 Acq: 24 Mar 2021 09:53

Tgt Ion:	112	Resp:	261152
Ion	Ratio	Lower	Upper
112	100		
64	57.9	32.8	49.2#
63	31.0	17.0	25.4#

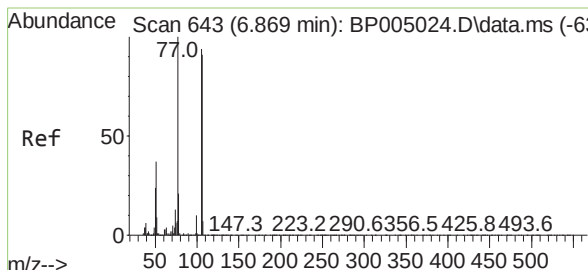
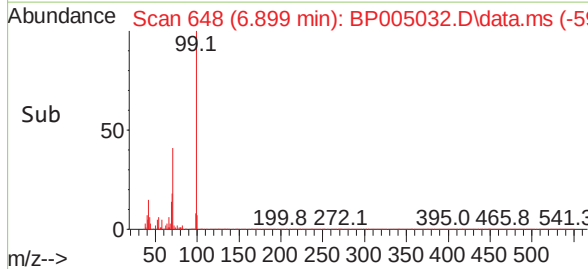
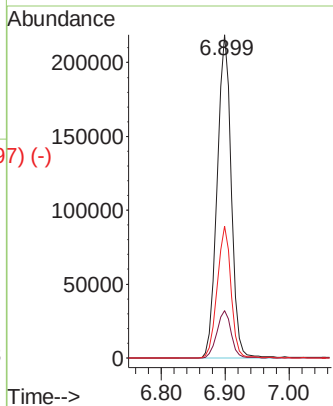
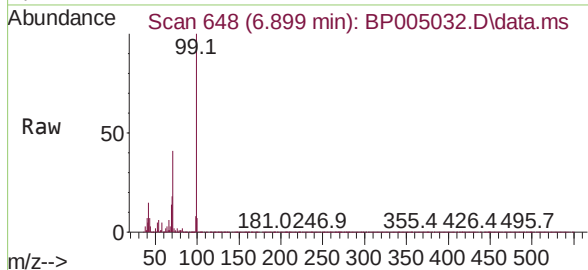




Phenol-d6
 Concen: 124.36 ng
 RT: 6.899 min Scan# 648
 Delta R.T. 0.000 min
 Lab File: BP005032.D
 Acq: 24 Mar 2021 09:53

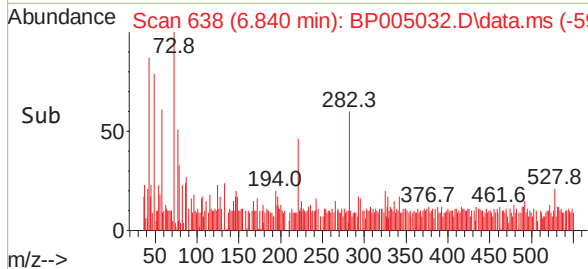
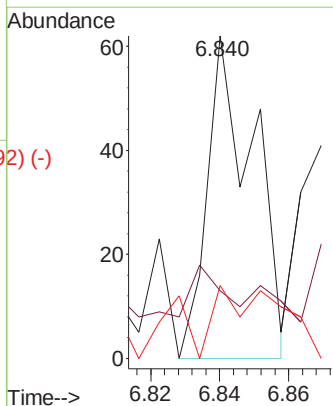
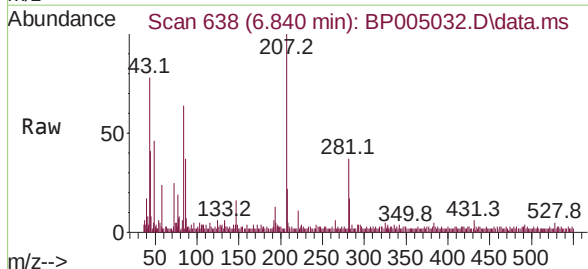
Instrument :
 BNA_P
 ClientSampleId :
 PB135047BL

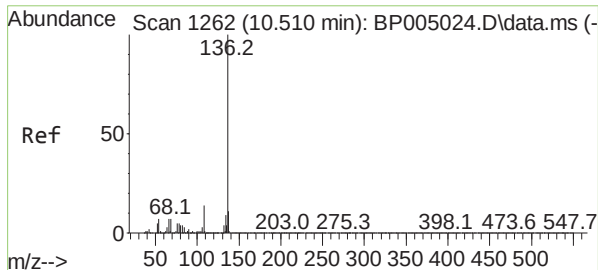
Tgt Ion:	99	Resp:	336157
Ion	Ratio	Lower	Upper
99	100		
42	14.7	8.6	13.0#
71	40.9	23.4	35.2#



Benzaldehyde
 Concen: Below Cal
 RT: 6.840 min Scan# 638
 Delta R.T. -0.029 min
 Lab File: BP005032.D
 Acq: 24 Mar 2021 09:53

Tgt Ion:	77	Resp:	58
Ion	Ratio	Lower	Upper
77	100		
105	21.0	97.1	137.1#
106	22.6	93.7	133.7#

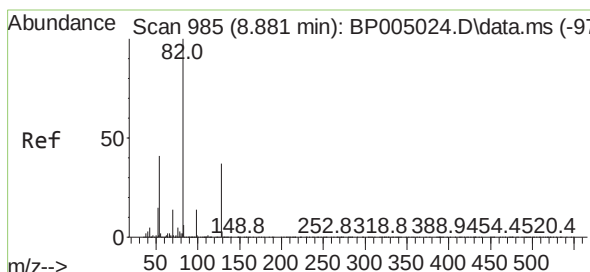
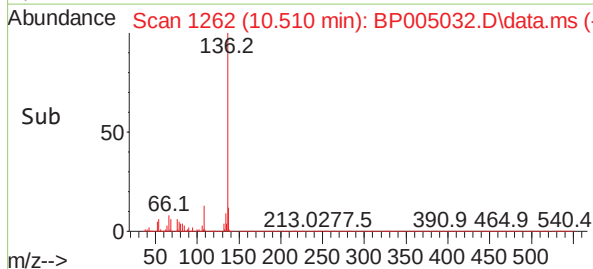
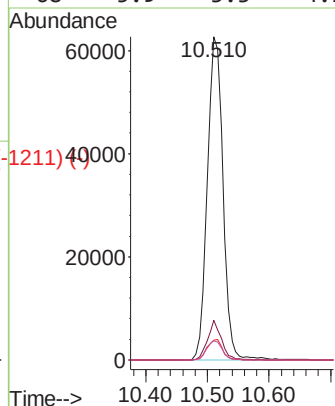
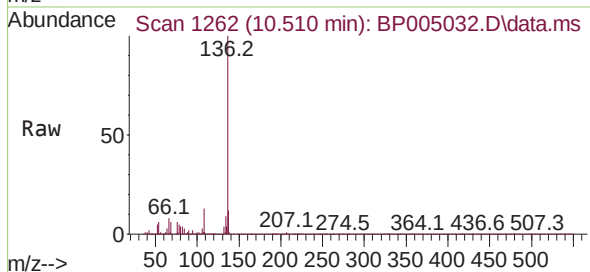




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.510 min Scan# 1262
 Delta R.T. 0.000 min
 Lab File: BP005032.D
 Acq: 24 Mar 2021 09:53

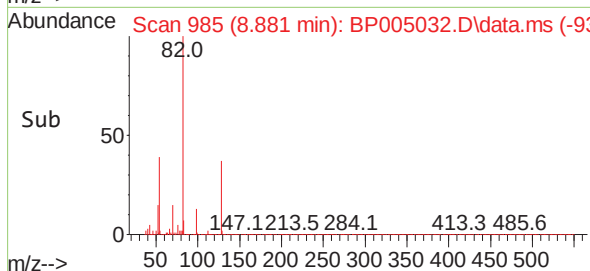
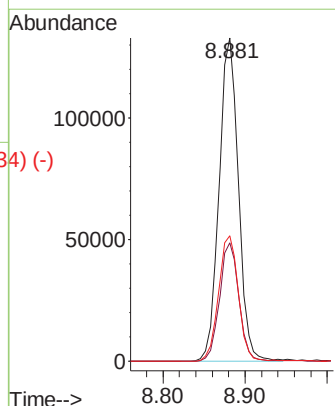
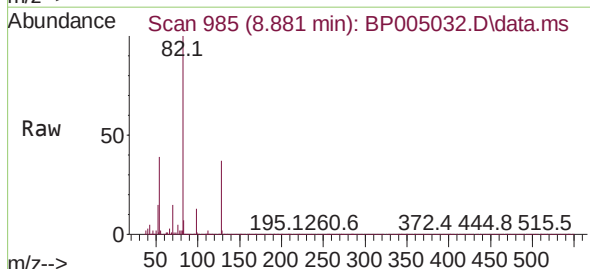
Instrument :
 BNA_P
 ClientSampleId :
 PB135047BL

Tgt Ion:	136	Resp:	110614
Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.6	13.0
54	6.2	3.6	5.4#
68	5.9	3.3	4.9#

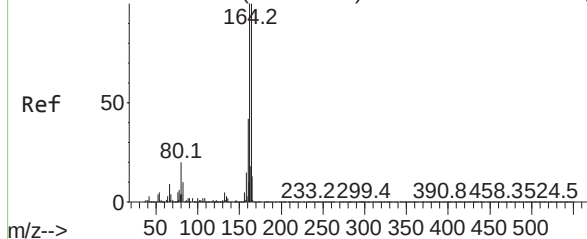


Nitrobenzene-d5
 Concen: 84.44 ng
 RT: 8.881 min Scan# 985
 Delta R.T. 0.000 min
 Lab File: BP005032.D
 Acq: 24 Mar 2021 09:53

Tgt Ion:	82	Resp:	217690
Ion	Ratio	Lower	Upper
82	100		
128	36.6	45.6	68.4#
54	38.9	30.1	45.1



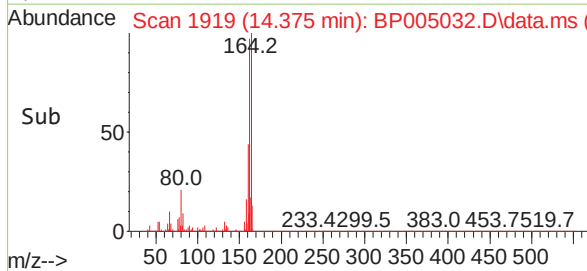
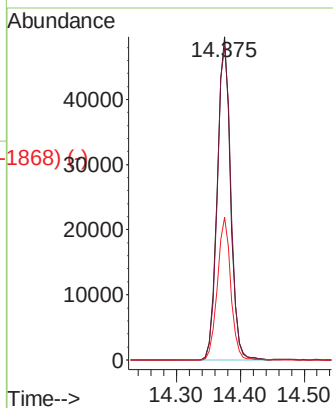
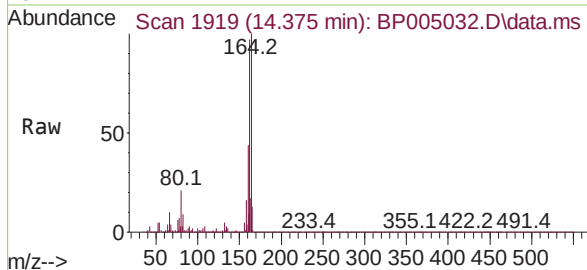
Abundance Scan 1919 (14.375 min): BP005024.D\data.ms (-1868) (-)



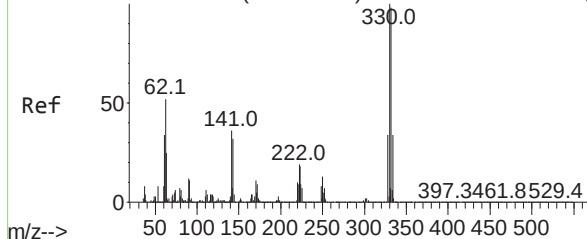
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

Instrument :
BNA_P
ClientSampleId :
PB135047BL

Tgt Ion:	164	Resp:	71389
Ion	Ratio	Lower	Upper
164	100		
162	97.1	79.4	119.2
160	44.1	36.1	54.1

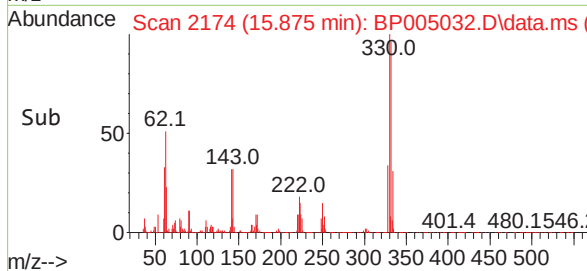
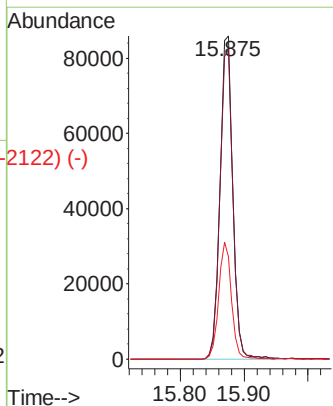
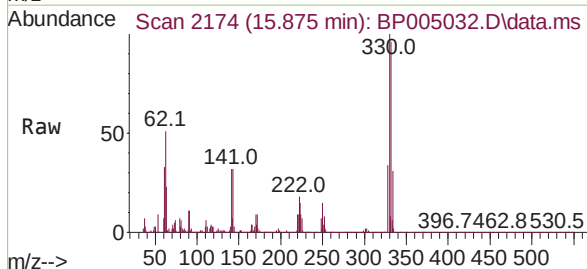


Abundance Scan 2174 (15.875 min): BP005024.D\data.ms (-2122) (-)

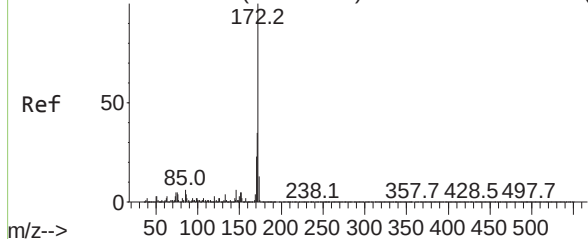


2,4,6-Tribromophenol
Concen: 130.03 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

Tgt Ion:	330	Resp:	120949
Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	35.8	23.4	35.2#



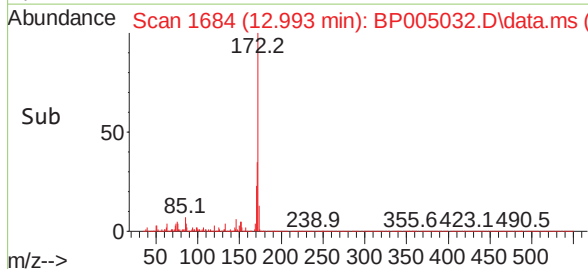
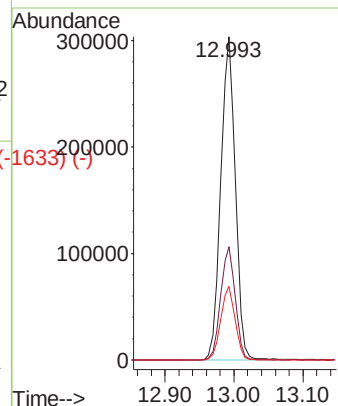
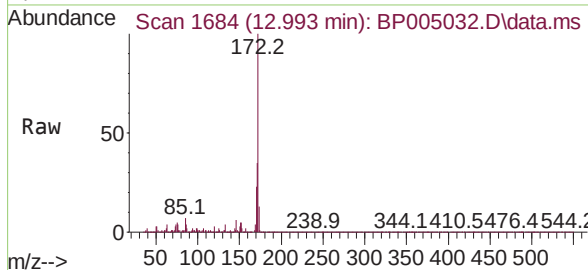
Abundance Scan 1684 (12.993 min): BP005024.D\data.ms (-1675) (-)



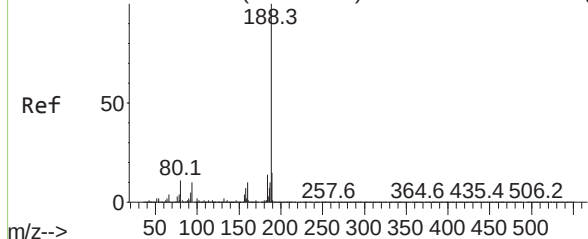
2-Fluorobiphenyl
Concen: 84.22 ng
RT: 12.993 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

Instrument :
BNA_P
ClientSampleId :
PB135047BL

Tgt Ion:	172	Resp:	444441
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.8	19.2	28.8

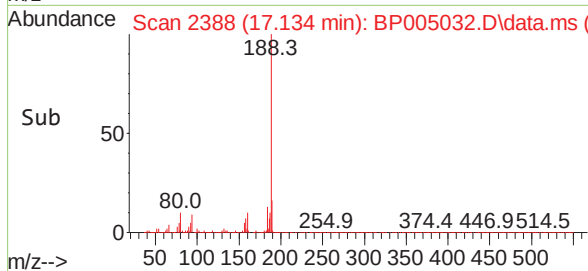
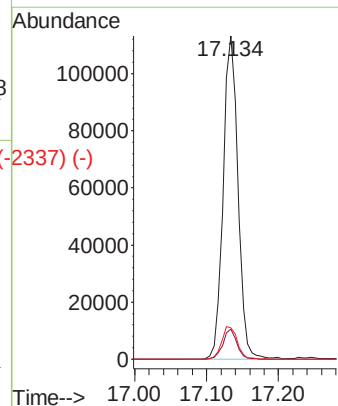
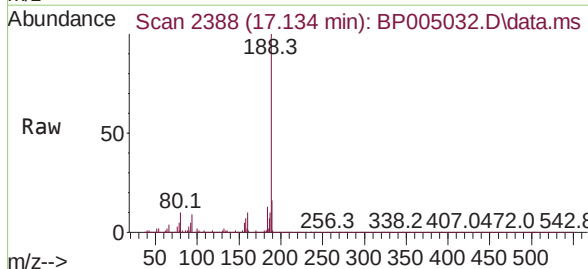


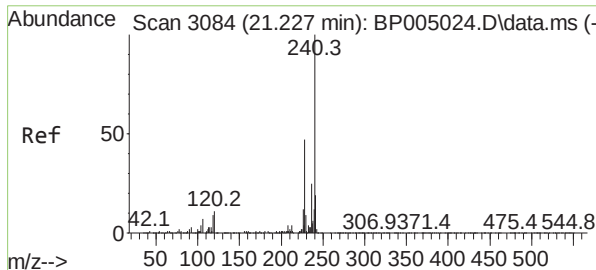
Abundance Scan 2388 (17.133 min): BP005024.D\data.ms (-2359) (-)



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP005032.D
Acq: 24 Mar 2021 09:53

Tgt Ion:	188	Resp:	161539
Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.2	9.2
80	9.7	6.2	9.2#

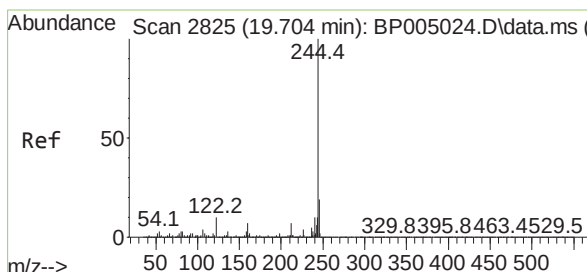
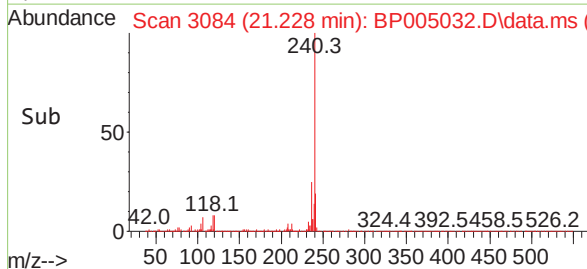
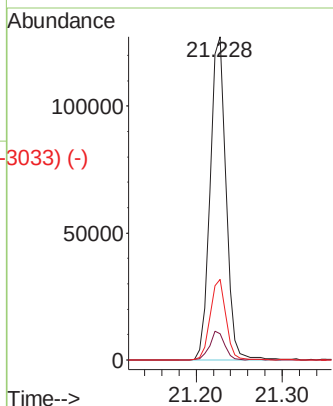
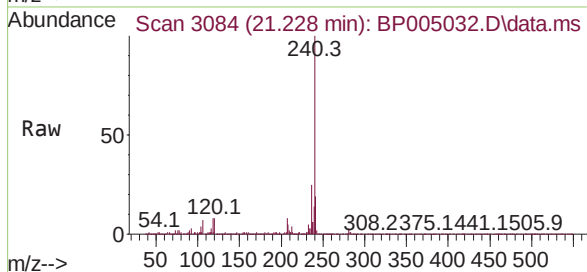




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.228 min Scan# 3084
 Delta R.T. 0.000 min
 Lab File: BP005032.D
 Acq: 24 Mar 2021 09:53

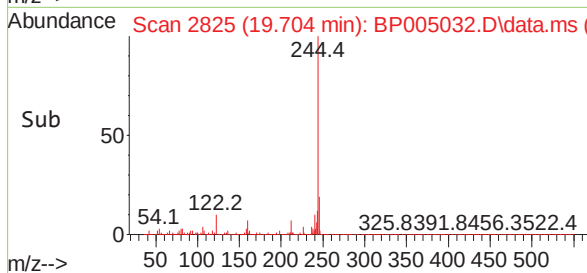
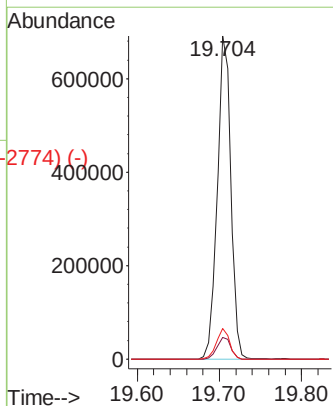
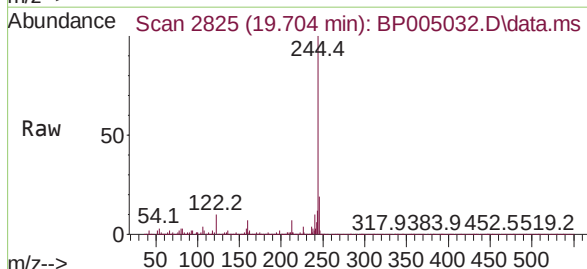
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Tgt Ion:	240	Resp:	162060
Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.8	11.6
236	25.0	20.8	31.2

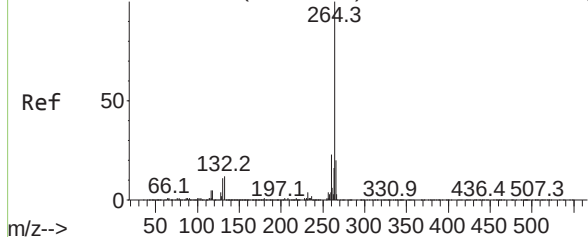


Terphenyl-d14
 Concen: 89.53 ng
 RT: 19.704 min Scan# 2825
 Delta R.T. 0.000 min
 Lab File: BP005032.D
 Acq: 24 Mar 2021 09:53

Tgt Ion:	244	Resp:	797048
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	9.5	7.8	11.8



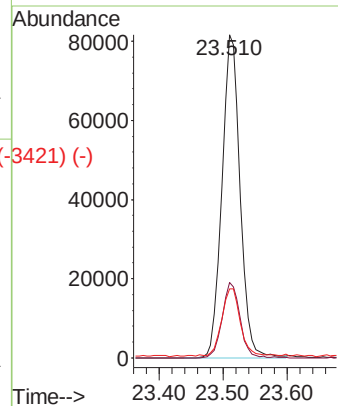
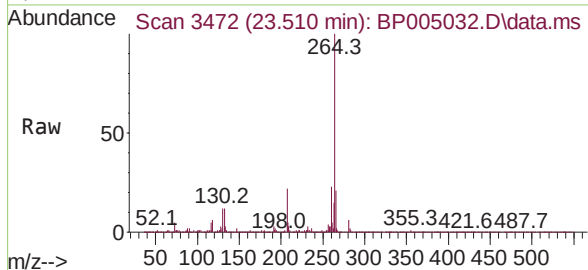
Abundance Scan 3473 (23.515 min): BP005024.D\data.ms (-3485) (-)



Perylene-d12
 Concen: 20.00 ng
 RT: 23.510 min Scan# 3472
 Delta R.T. 0.000 min
 Lab File: BP005032.D
 Acq: 24 Mar 2021 09:53

Instrument :
 BNA_P
 ClientSampleId :
 PB135047BL

Tgt Ion:	264	Resp:	161700
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.4	17.4	26.2



Abundance Scan 3472 (23.510 min): BP005032.D\data.ms (-3421) (-)

