

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020037.D
 Acq On : 23 Apr 2019 15:27
 Operator : JU/SJ
 Sample : PB119131BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119131BL

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:49:09 AM

Quant Time: Apr 24 04:00:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	74506	20.00	ng	-0.02
21) Naphthalene-d8	10.28	136	264013m	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	137436m	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	304211m	20.00	ng	0.00
76) Chrysene-d12	21.16	240	310190	20.00	ng	0.00
87) Perylene-d12	23.33	264	408937m	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	520744	113.27	ng	-0.02
7) Phenol-d6	6.69	99	646671	93.47	ng	-0.02
23) Nitrobenzene-d5	8.67	82	428516m	72.59	ng	-0.01
42) 2,4,6-Tribromophenol	15.68	330	223203	100.89	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	818210	74.19	ng	-0.02
79) Terphenyl-d14	19.57	244	1347755	76.64	ng	-0.02

Target Compounds Qvalue

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

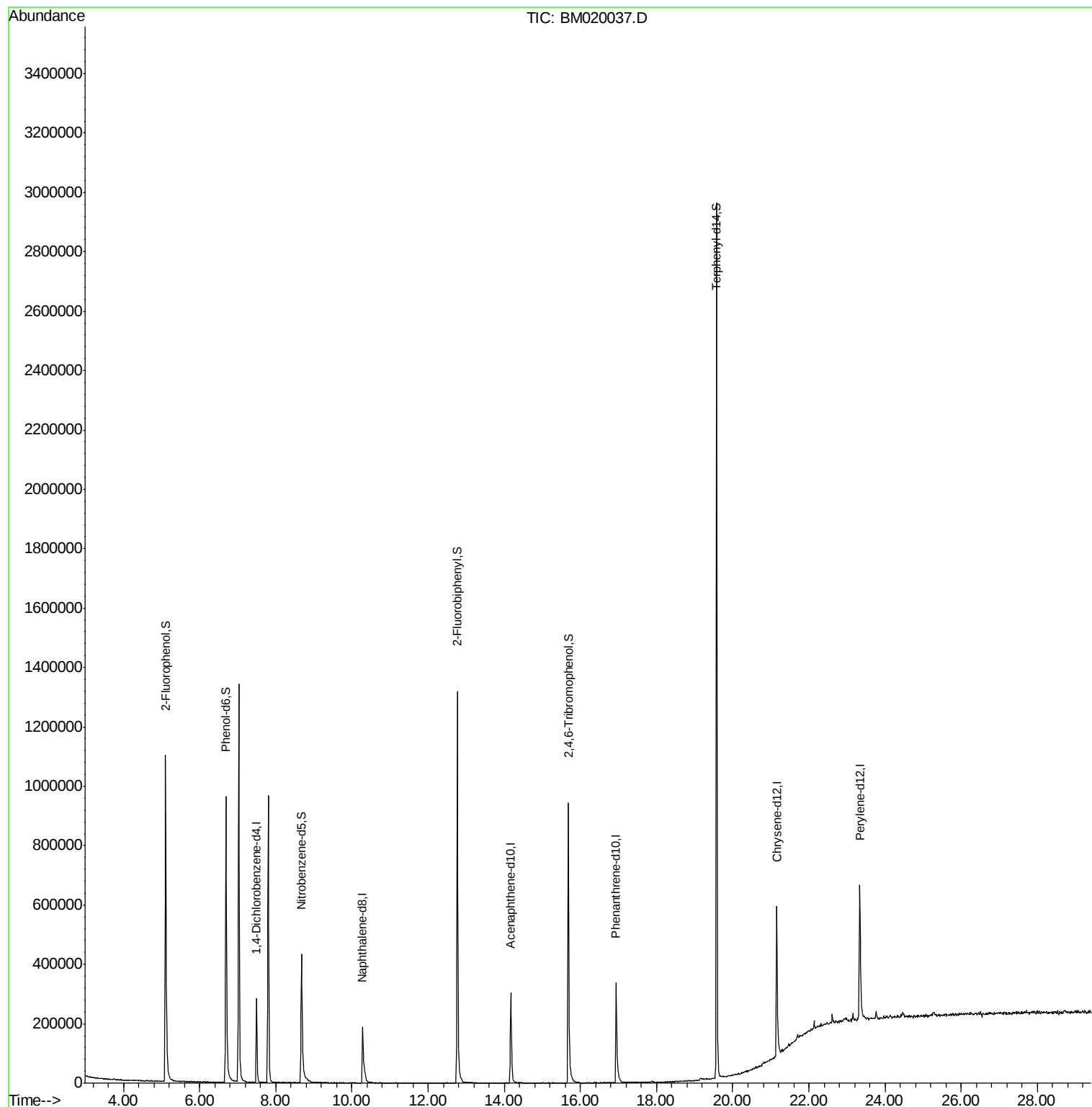
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020037.D
Acq On : 23 Apr 2019 15:27
Operator : JU/SJ
Sample : PB119131BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

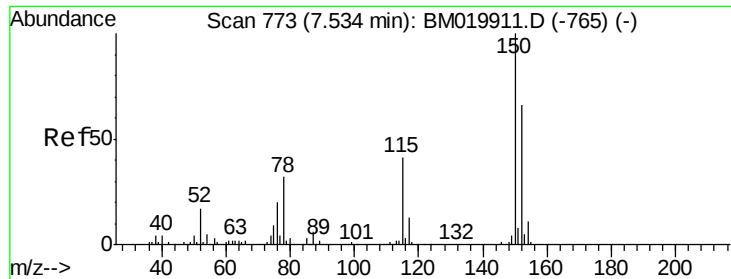
Instrument :
BNA_M
ClientSampleId :
PB119131BL

Manual Integrations
APPROVED

Sohil
4/24/2019 11:49:09 AM

Quant Time: Apr 24 04:00:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration





#1

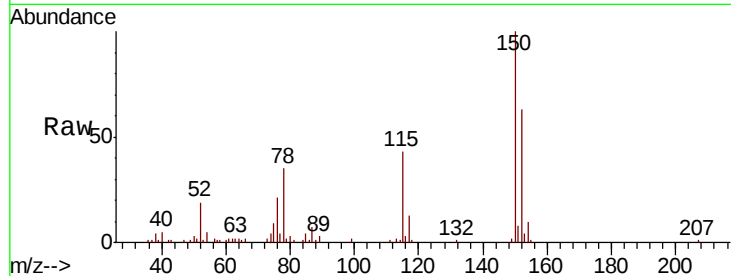
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020037.D
Acq: 23 Apr 2019 15:27

Instrument :
BNA_M
ClientSampleId :
PB119131BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.1	183.1
115	67.4	50.0	75.0

Manual Integrations
APPROVED

Sohil
4/24/2019 11:49:09 AM

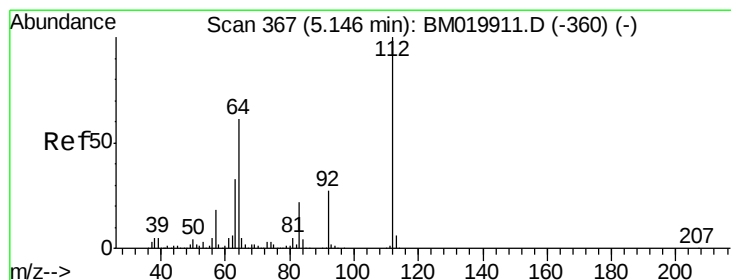
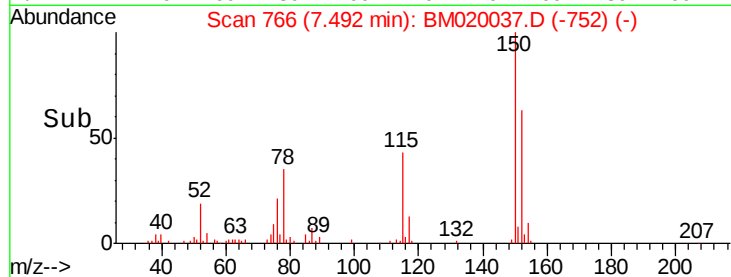
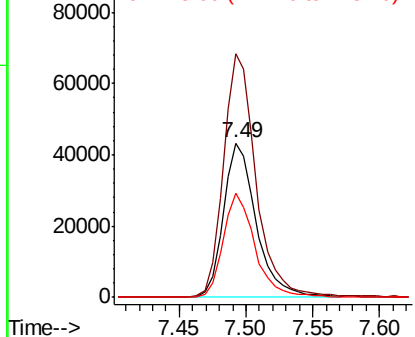


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

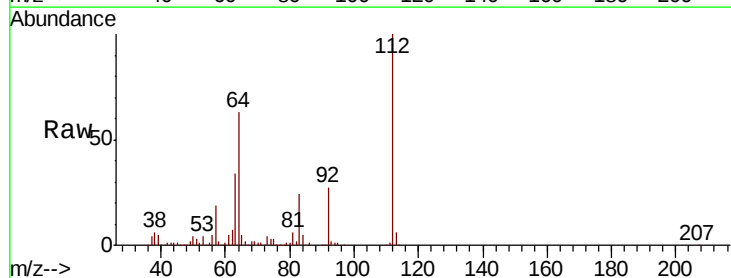
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 113.272 ng
RT: 5.11 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM020037.D
Acq: 23 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	49.1	73.7
63	34.0	26.5	39.7

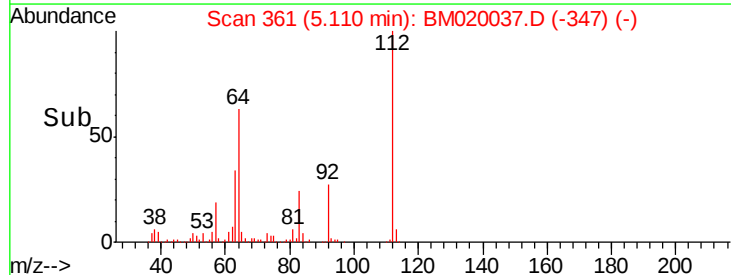
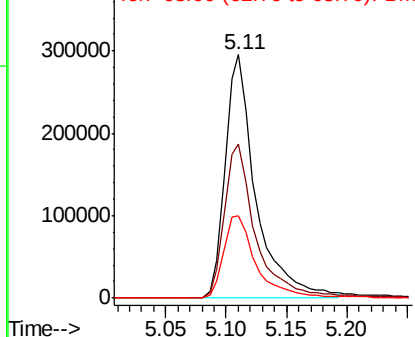


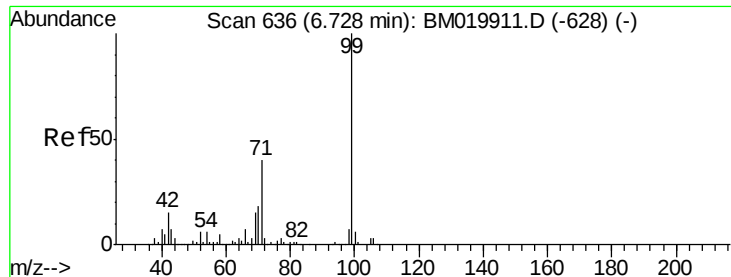
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 93.465 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020037.D

Acq: 23 Apr 2019 15:27

Instrument :

BNA_M

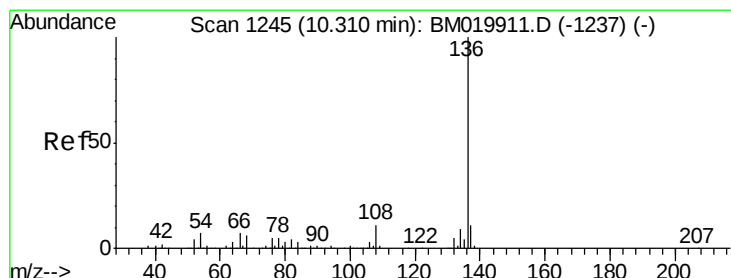
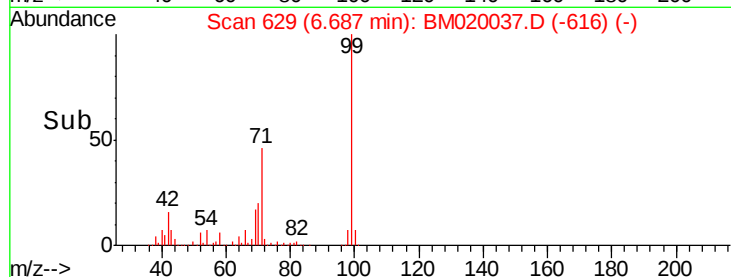
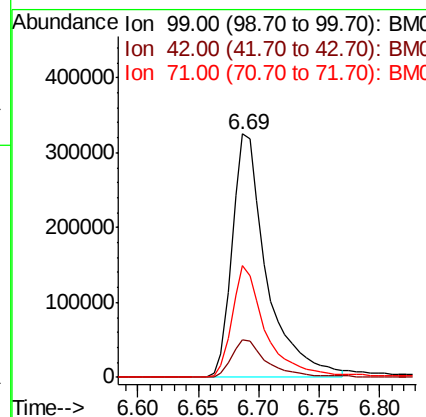
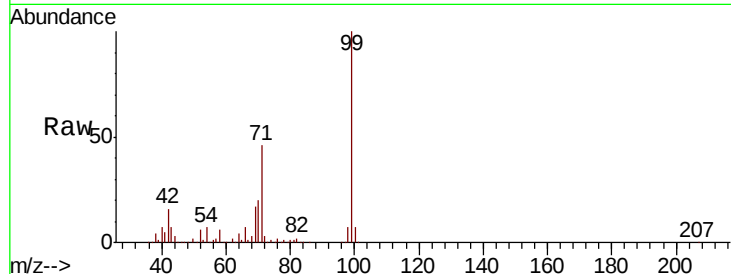
ClientSampleId :

PB119131BL

Tot Ion:	99	Resp:	646671
Ion Ratio	Lower	Upper	
99	100		
42	15.6	11.8	17.8
71	45.8	32.0	48.0

Manual Integrations
APPROVED

Sohil
4/24/2019 11:49:09 AM



#21

Naphthalene-d8

Concen: 20.000 ng m

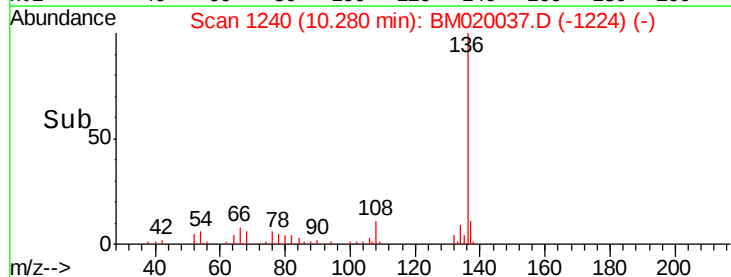
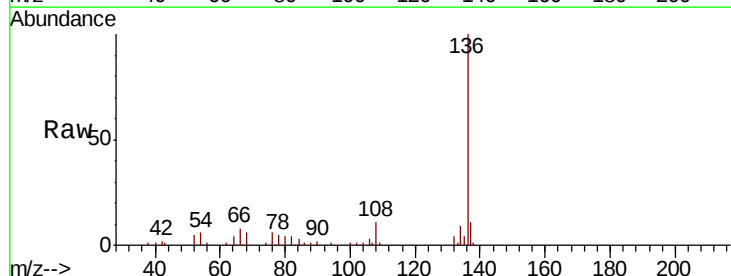
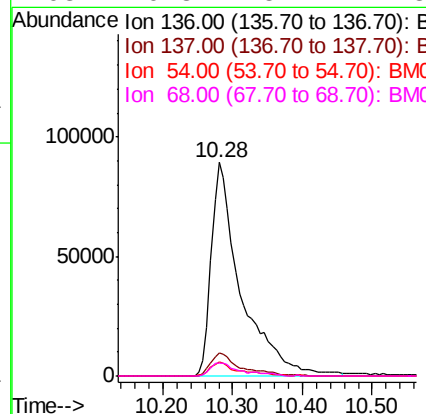
RT: 10.28 min Scan# 1240

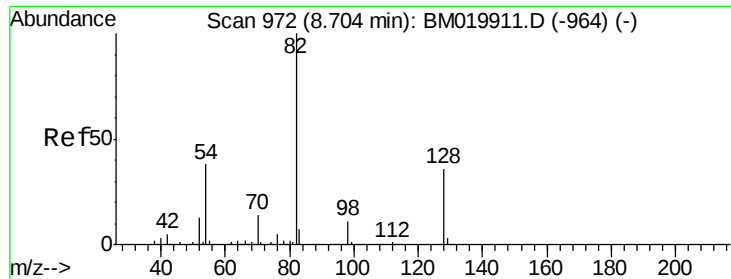
Delta R.T. -0.01 min

Lab File: BM020037.D

Acq: 23 Apr 2019 15:27

Tgt Ion:	136	Resp:	264013
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	6.4	5.3	7.9
68	6.3	5.2	7.8





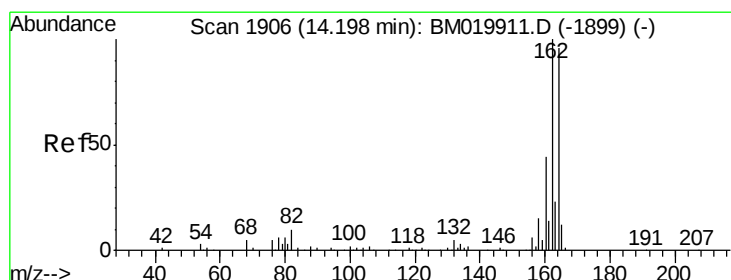
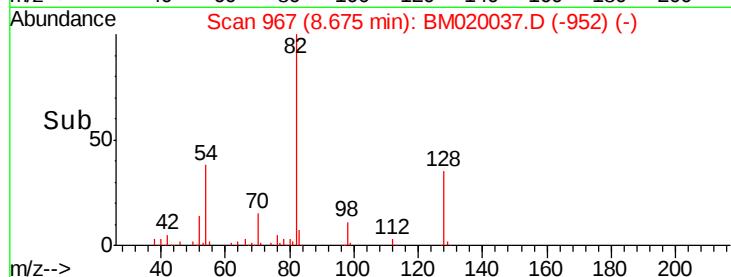
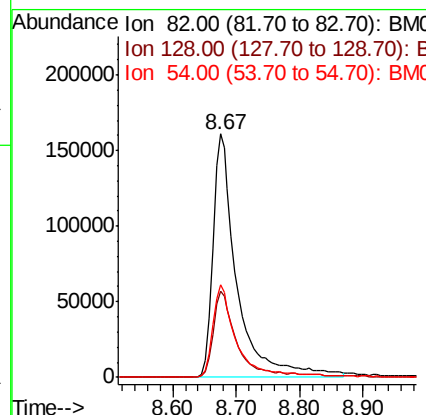
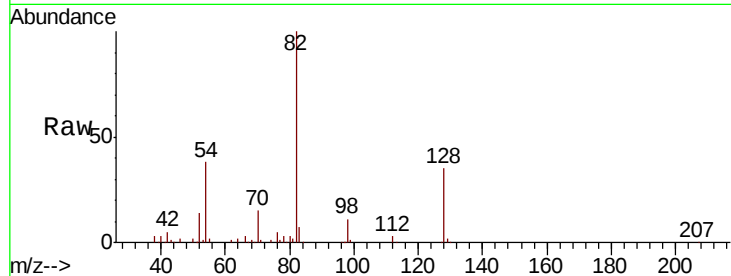
#23
 Nitrobenzene-d5
 Concen: 72.586 ng m
 RT: 8.67 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM020037.D
 Acq: 23 Apr 2019 15:27

Instrument :
 BNA_M
 ClientSampleId :
 PB119131BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.0	43.4
54	37.9	30.2	45.4

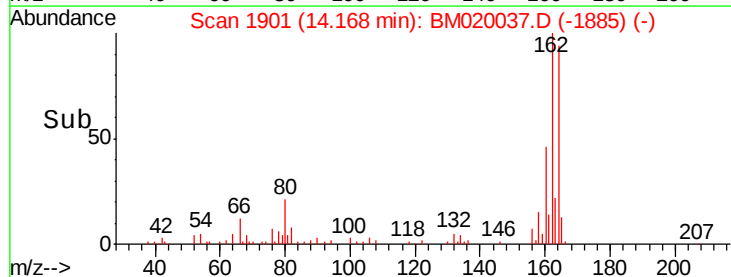
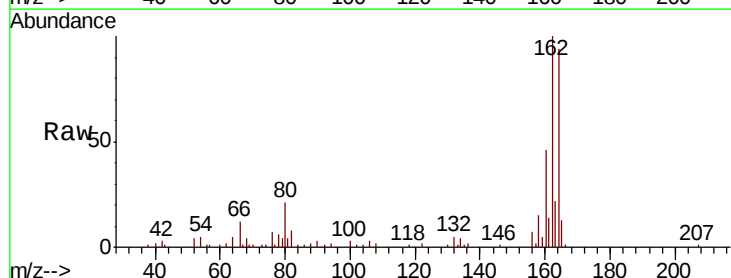
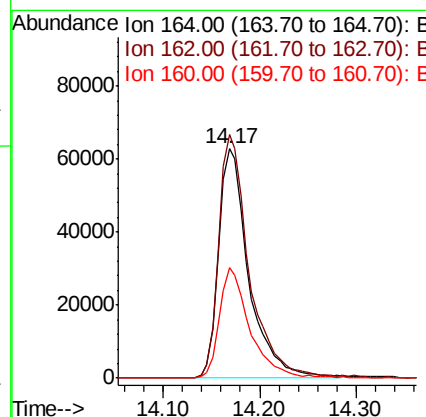
Manual Integrations
 APPROVED

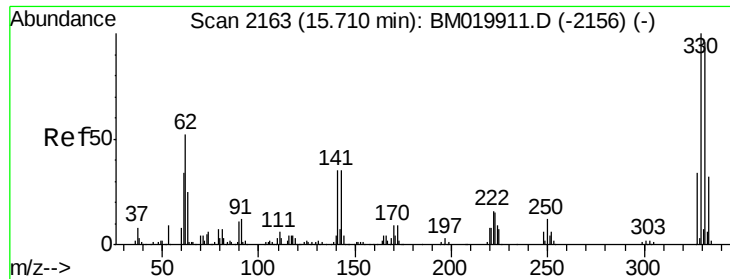
Sohil
 4/24/2019 11:49:09 AM



#39
 Acenaphthene-d10
 Concen: 20.000 ng m
 RT: 14.17 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BM020037.D
 Acq: 23 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.0	124.4
160	48.4	36.6	55.0





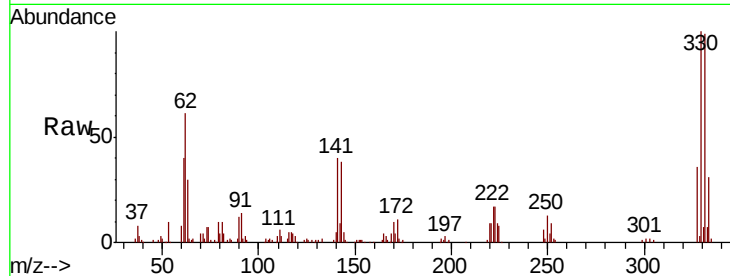
#42
 2,4,6-Tribromophenol
 Concen: 100.890 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BM020037.D
 Acq: 23 Apr 2019 15:27

Instrument :
 BNA_M
 ClientSampled :
 PB119131BL

Tot Ion	Ratio	Resp	Lower	Upper
330	100	223203		
332	98.3	77.4	116.2	
141	40.7	29.0	43.4	

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:49:09 AM

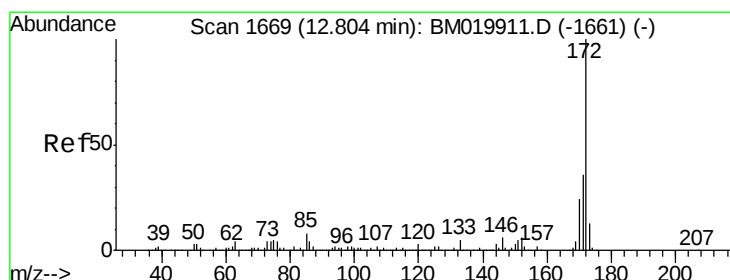
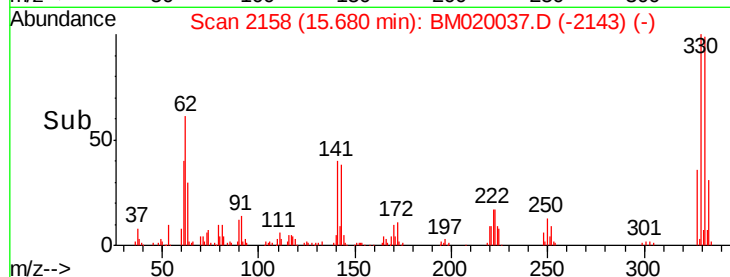
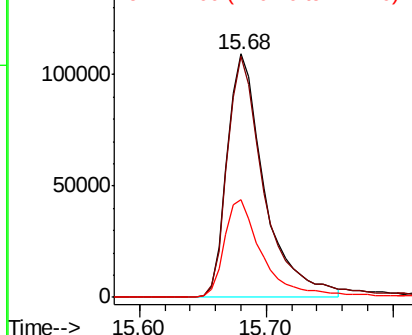


Abundance

Ion 329.80 (329.50 to 330.50): E

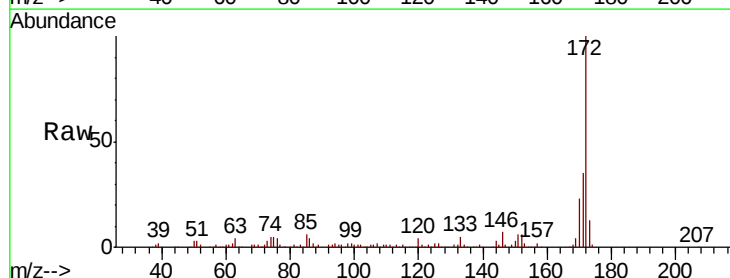
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 74.193 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BM020037.D
 Acq: 23 Apr 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	818210		
171	35.0	28.9	43.3	
170	23.2	19.0	28.4	

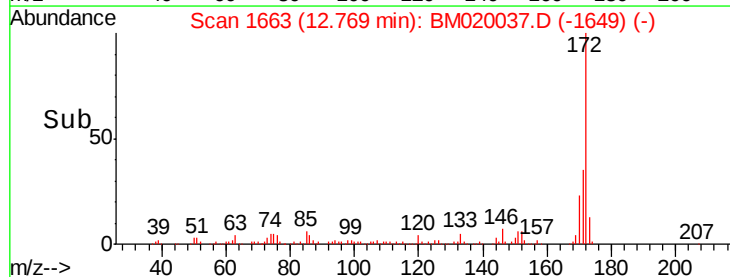
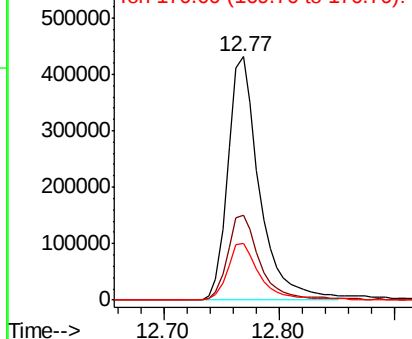


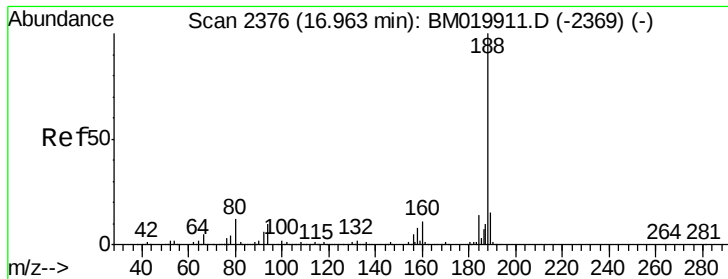
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





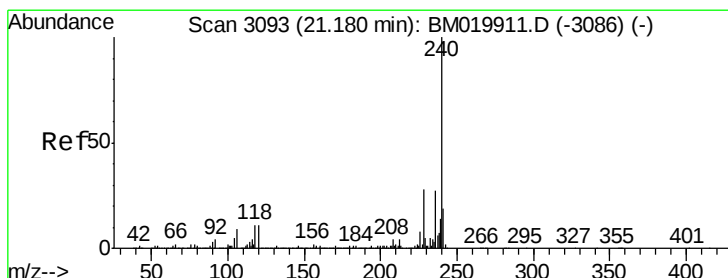
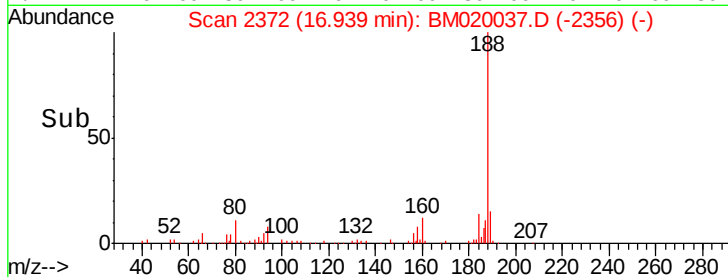
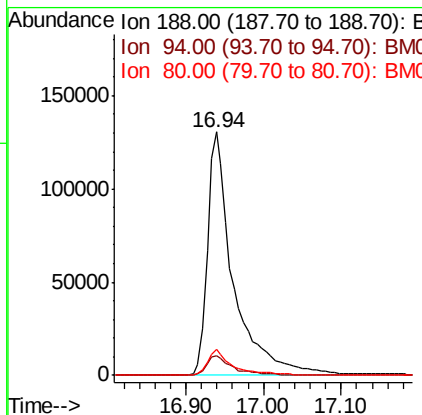
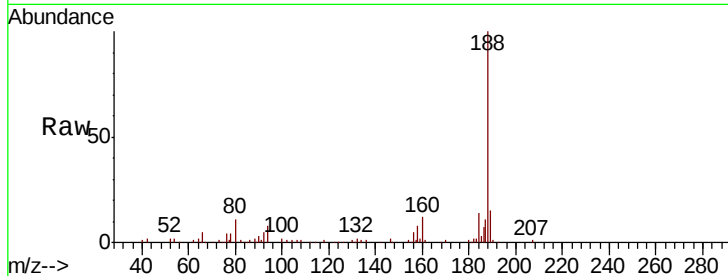
#64
Phenanthrene-d10
Concen: 20.000 ng m
RT: 16.94 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM020037.D
Acq: 23 Apr 2019 15:27

Instrument :
BNA_M
ClientSampleId :
PB119131BL

Tot Ion	Ratio	Resp	Lower	Upper
188	100	304211		
94	8.1		7.6	11.4
80	10.7		9.4	14.0

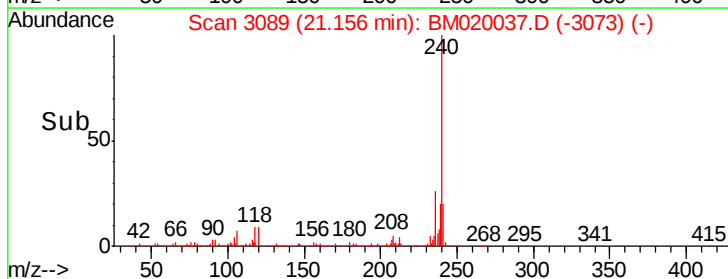
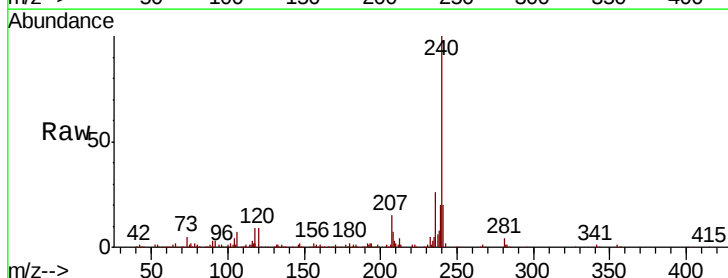
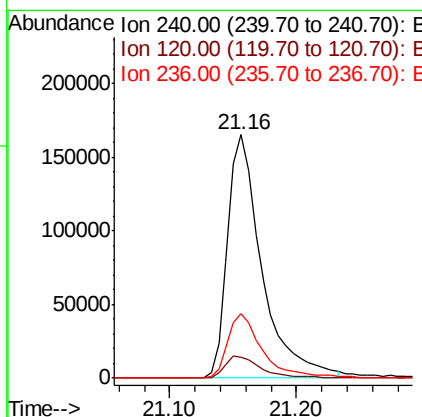
Manual Integrations
APPROVED

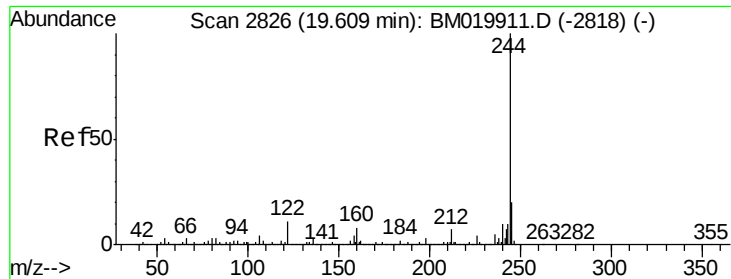
Sohil
4/24/2019 11:49:09 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM020037.D
Acq: 23 Apr 2019 15:27

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	310190		
120	8.6		8.6	13.0#
236	26.4		21.4	32.2





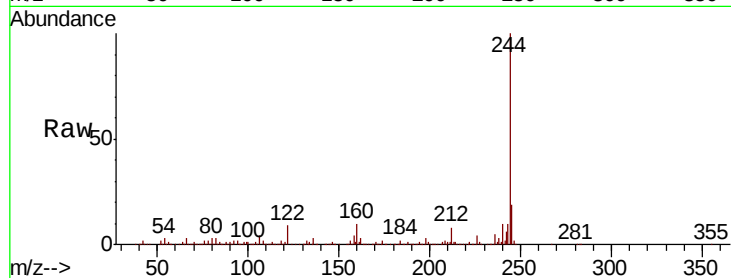
#79
 Terphenyl-d14
 Concen: 76.637 ng
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BM020037.D
 Acq: 23 Apr 2019 15:27

Instrument :
 BNA_M
 ClientSampled :
 PB119131BL

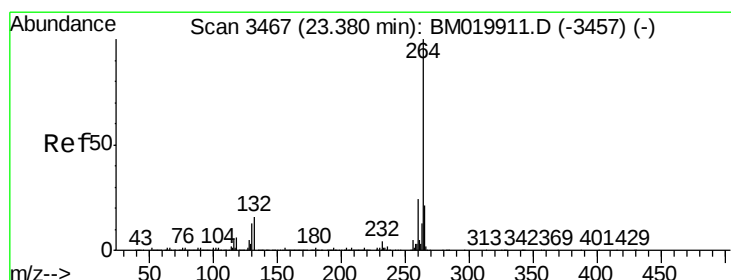
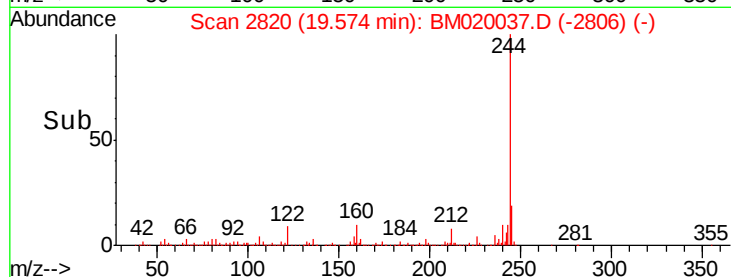
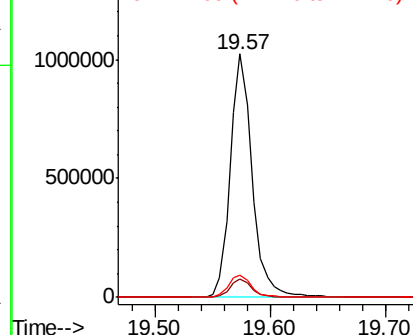
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	9.2	9.1	13.7

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:49:09 AM

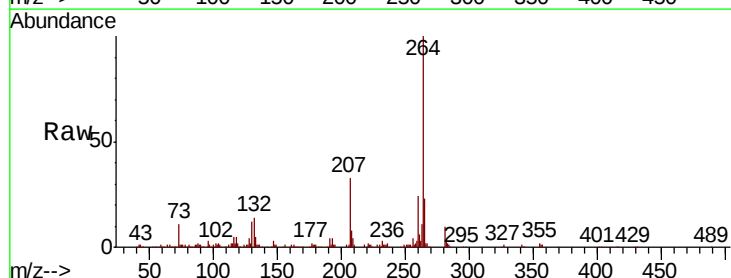


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng m
 RT: 23.33 min Scan# 3459
 Delta R.T. -0.02 min
 Lab File: BM020037.D
 Acq: 23 Apr 2019 15:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	23.5	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

