

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116505.D
 Acq On : 24 Aug 2019 6:55
 Operator : HP/JU
 Sample : K4461-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Manual Integrations
 APPROVED

Jagrut
 8/28/2019 8:09:12 AM

Quant Time: Aug 26 02:33:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	134530	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	497699	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	237787	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	375298	20.00	ng	0.00
76) Chrysene-d12	14.03	240	266221	20.00	ng	0.00
87) Perylene-d12	15.50	264	246669	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	615567	66.86	ng	0.01
7) Phenol-d6	6.51	99	956974	84.77	ng	0.00
23) Nitrobenzene-d5	7.44	82	623042	68.49	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	85833	42.04	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1194051	80.87	ng	0.00
79) Terphenyl-d14	12.98	244	1109608	77.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	230080	13.868	ng	Qvalue 99

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

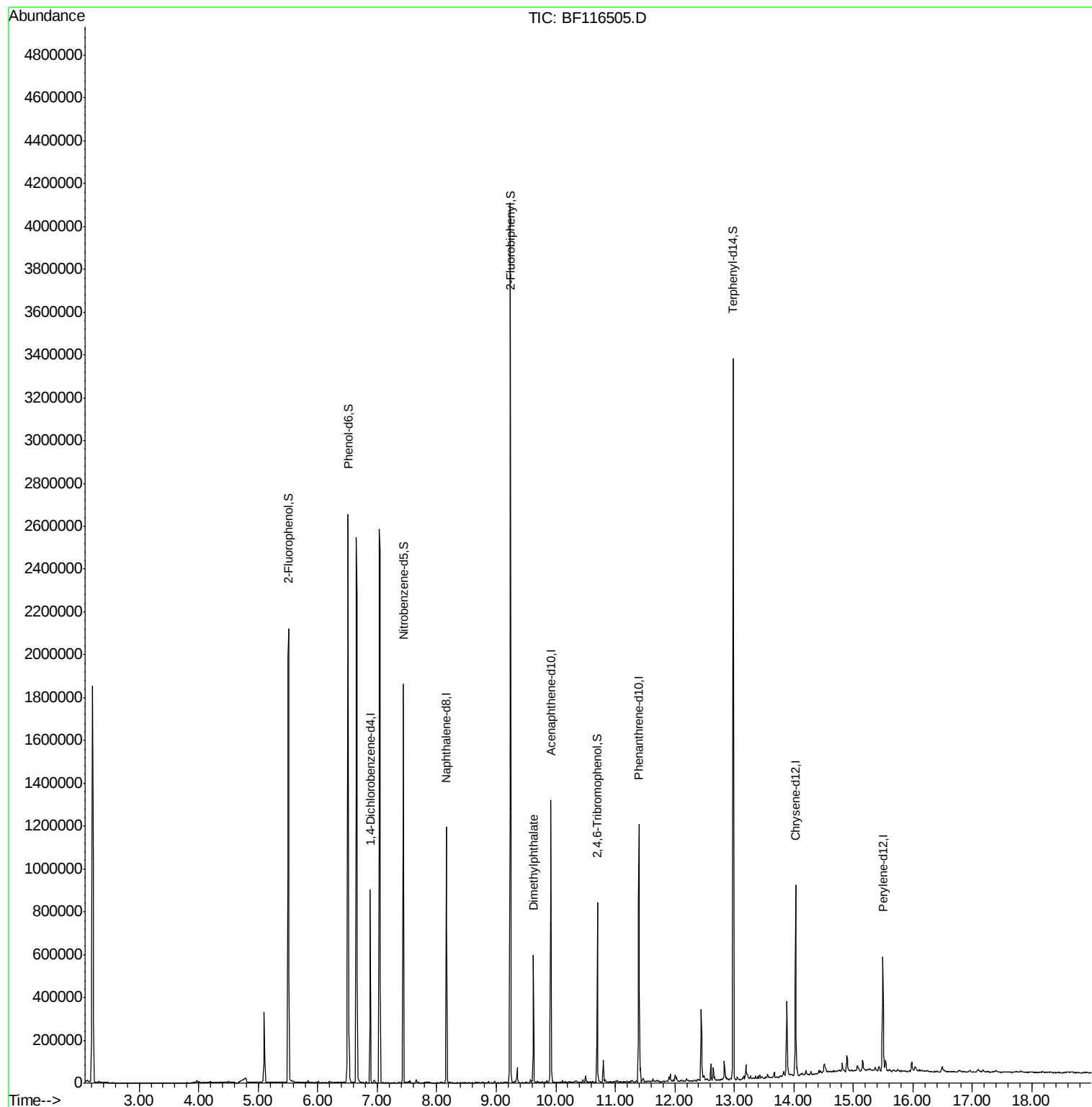
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
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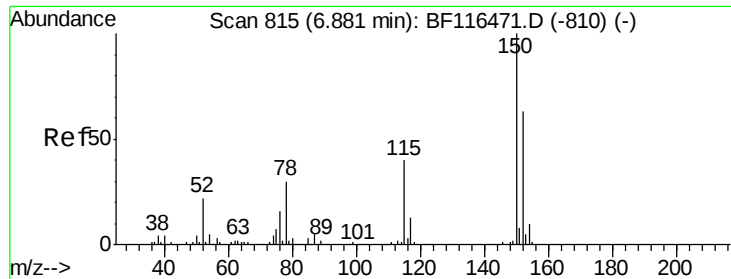
Instrument :
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#1

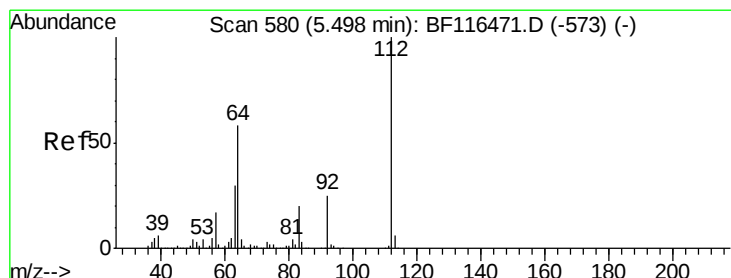
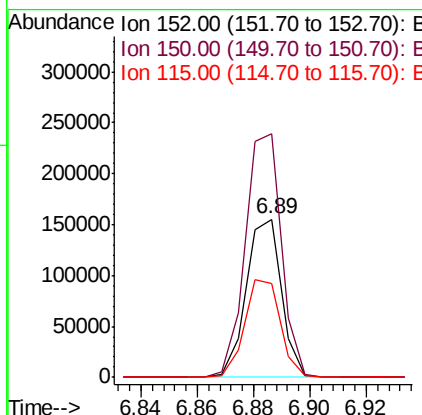
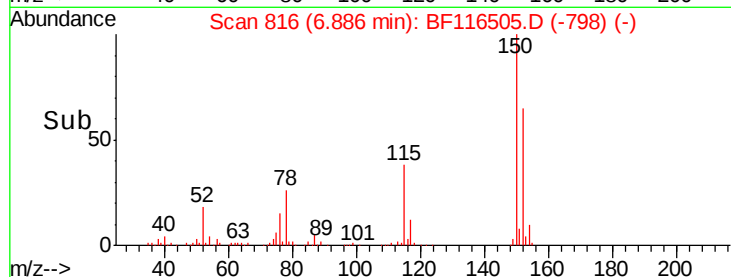
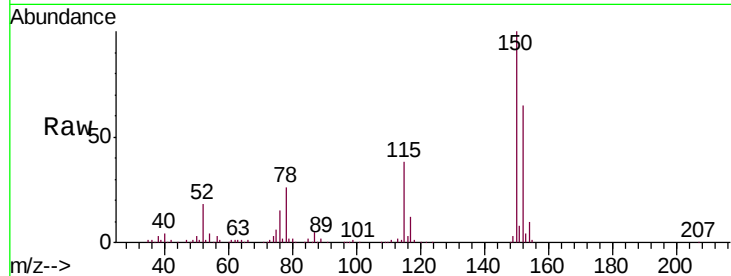
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF116505.D
Acq: 24 Aug 2019 6:55

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.7	190.1
115	59.0	50.9	76.3

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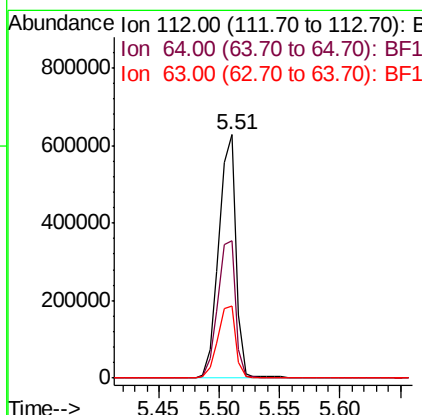
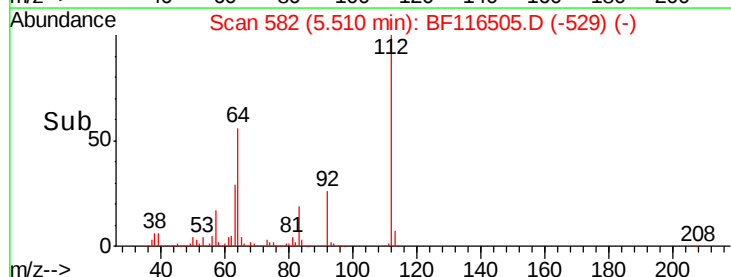
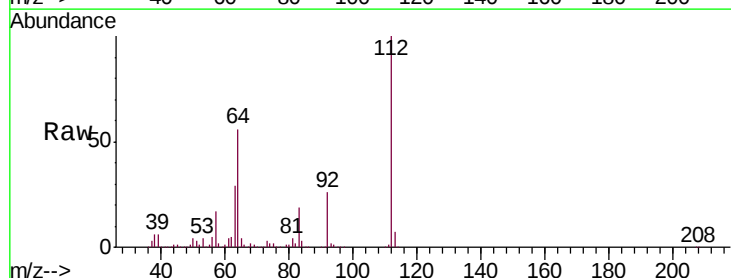
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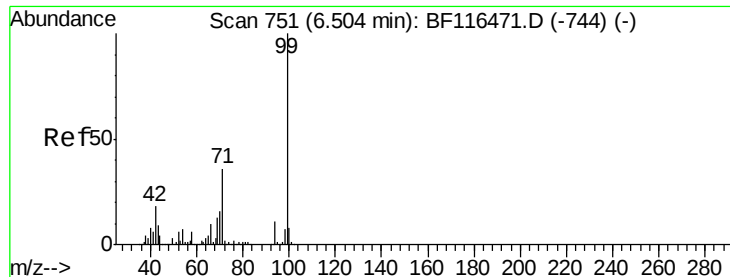


#5

2-Fluorophenol
Concen: 66.857 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF116505.D
Acq: 24 Aug 2019 6:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	46.3	69.5
63	29.5	24.2	36.4





#7

Phenol-d6

Concen: 84.768 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF116505.D

Acq: 24 Aug 2019 6:55

Instrument :

BNA_F

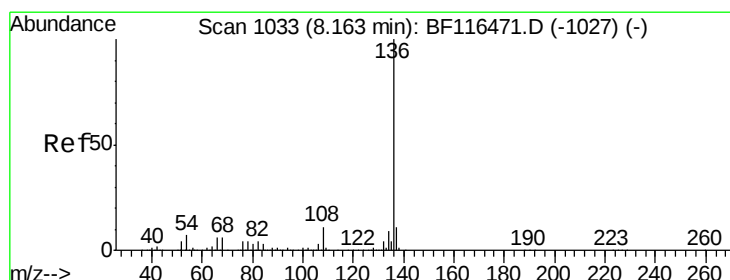
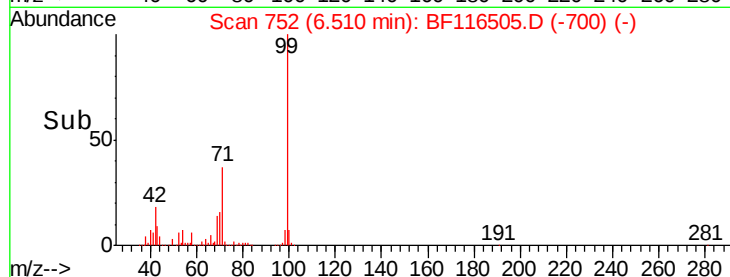
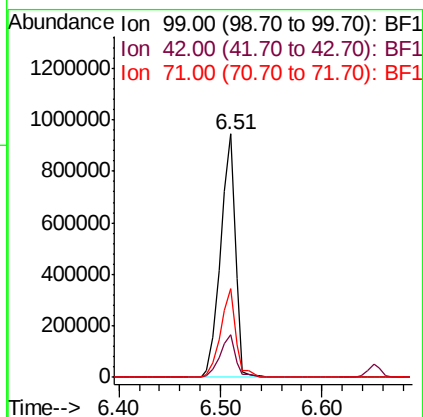
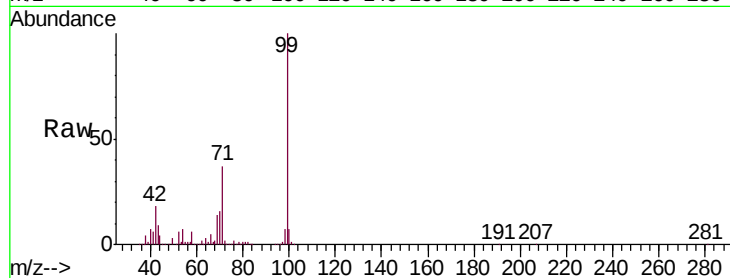
ClientSampleId :

SB-01-COMP

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		956974		
42	17.5	14.6	21.8		
71	36.7	28.5	42.7		

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#21

Naphthalene-d8

Concen: 20.000 ng

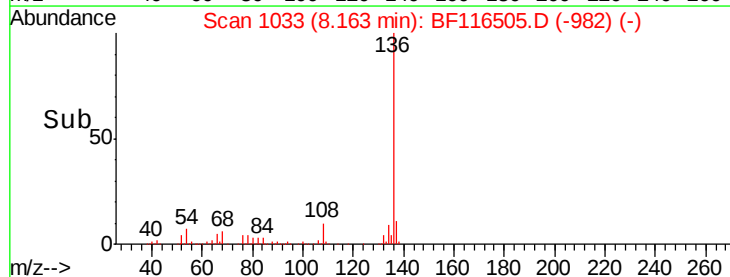
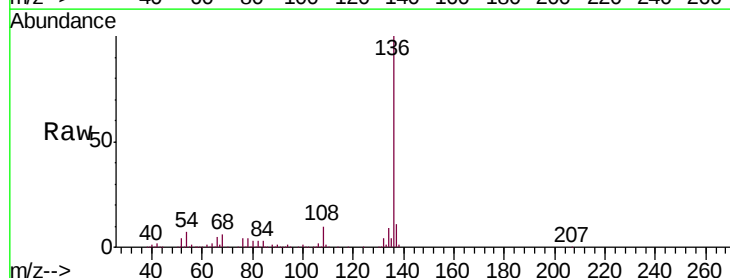
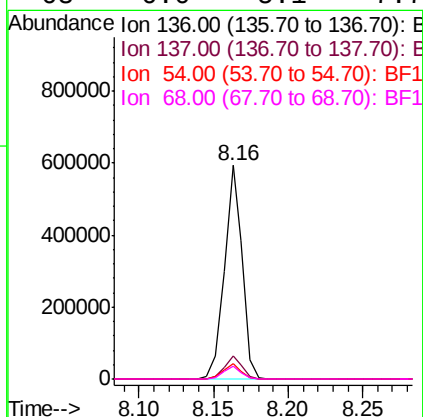
RT: 8.16 min Scan# 1033

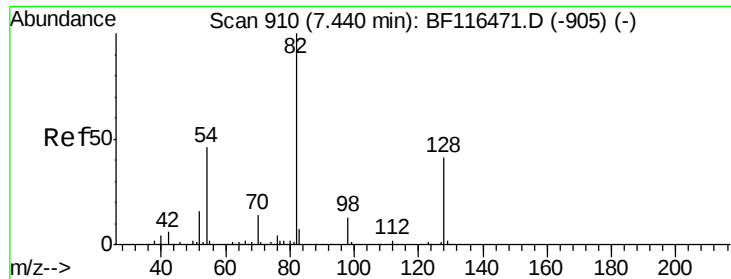
Delta R.T. -0.00 min

Lab File: BF116505.D

Acq: 24 Aug 2019 6:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		497699		
137	11.1	9.0	13.4		
54	6.9	5.8	8.6		
68	6.0	5.1	7.7		





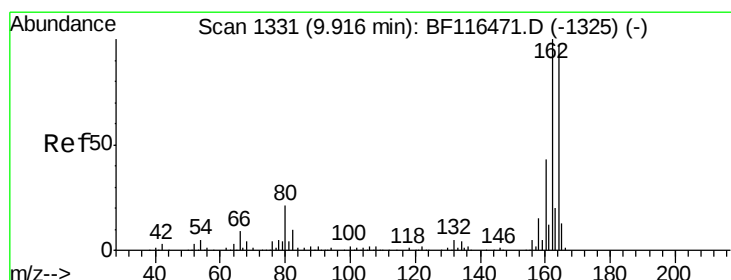
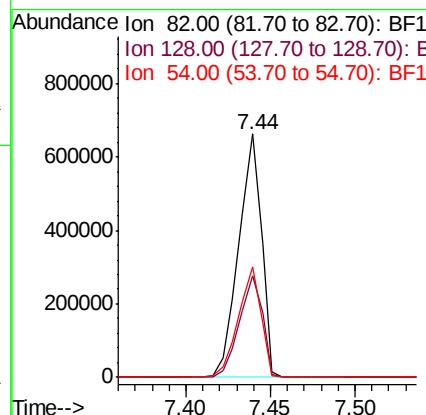
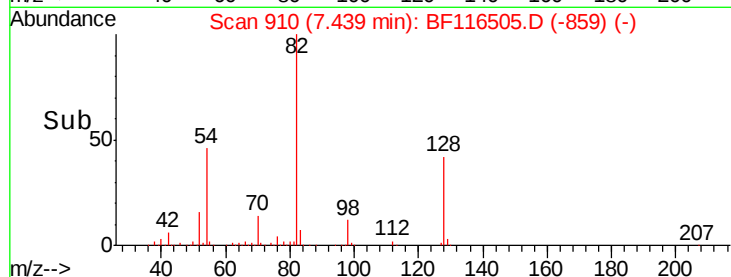
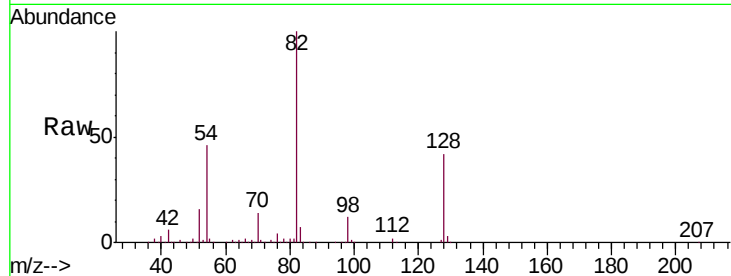
#23
Nitrobenzene-d5
Concen: 68.488 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF116505.D
Acq: 24 Aug 2019 6:55

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	32.2	48.4
54	45.5	36.5	54.7

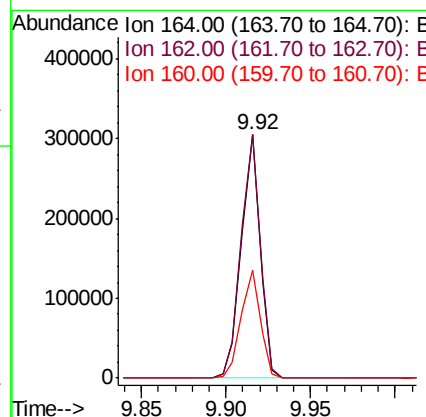
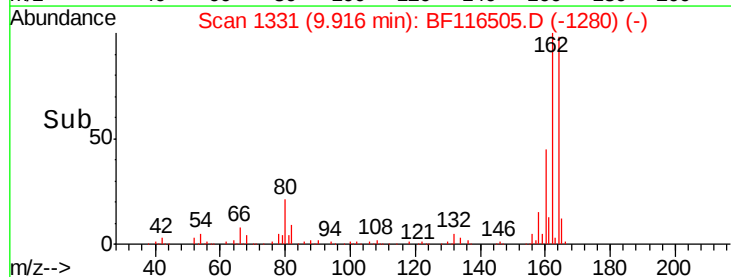
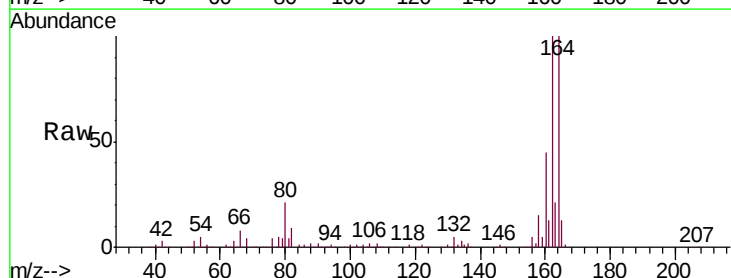
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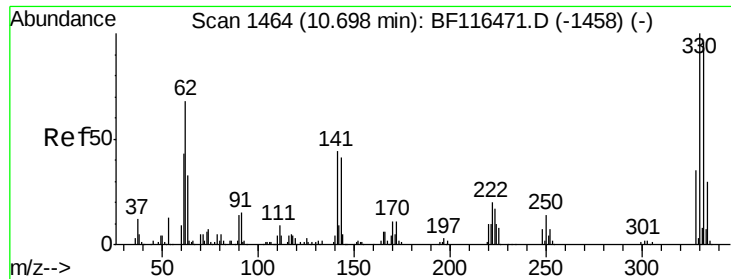
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF116505.D
Acq: 24 Aug 2019 6:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.6	123.8
160	44.5	35.8	53.8





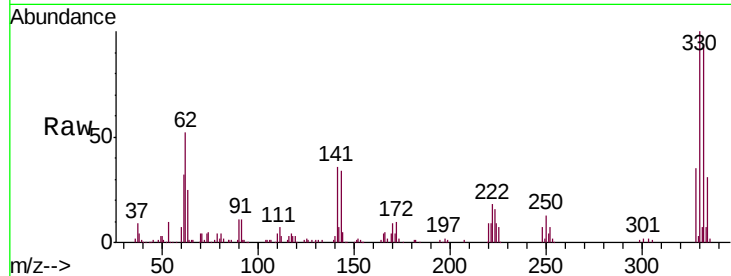
#42
 2,4,6-Tribromophenol
 Concen: 42.038 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116505.D
 Acq: 24 Aug 2019 6:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.2	115.8
141	38.9	33.3	49.9

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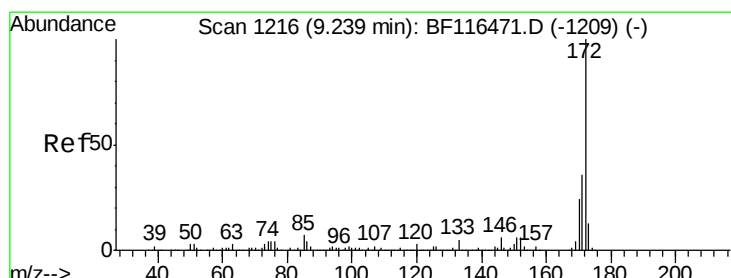
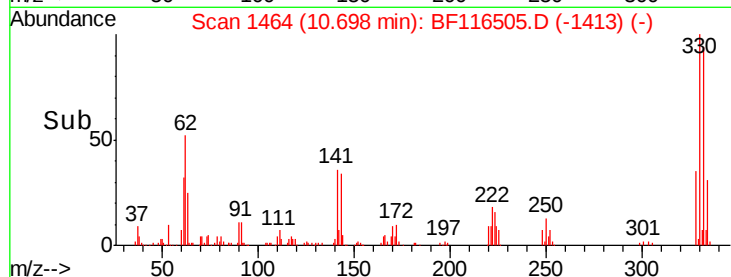
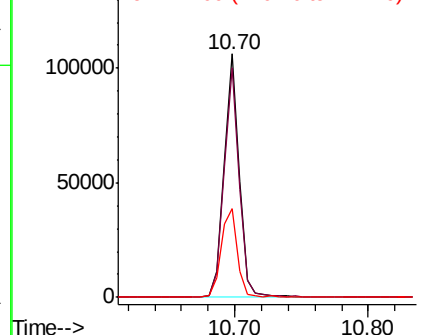


Abundance

Ion 329.80 (329.50 to 330.50): E

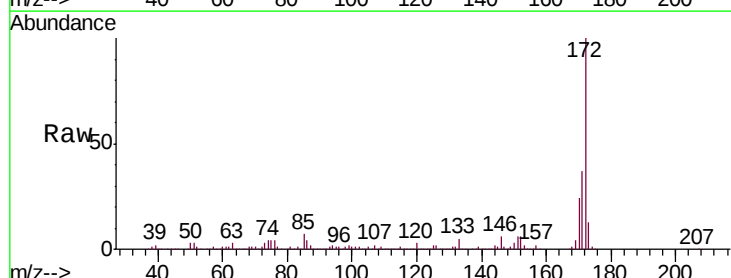
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 80.867 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF116505.D
 Acq: 24 Aug 2019 6:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	24.2	19.4	29.0

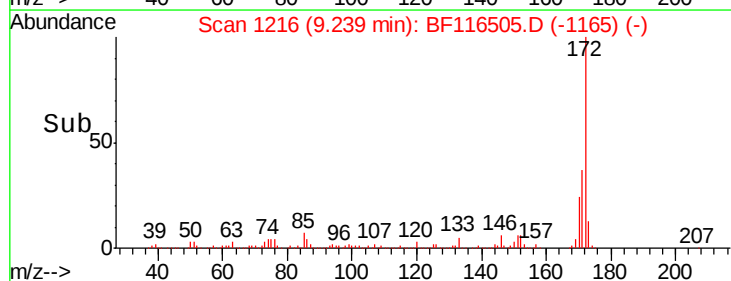
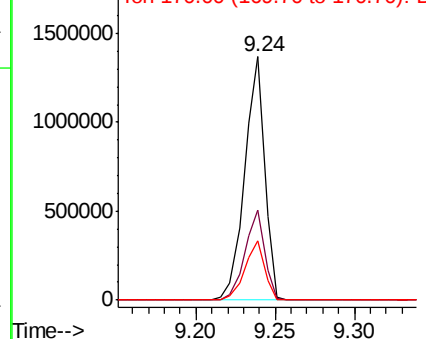


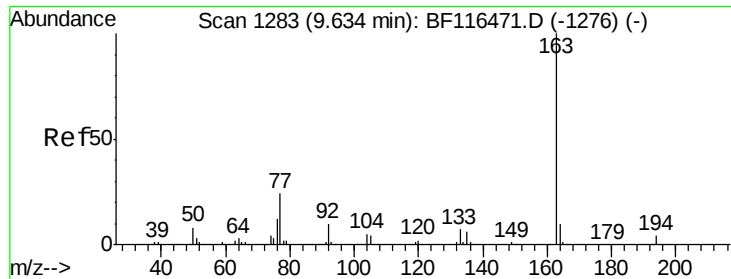
Abundance

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





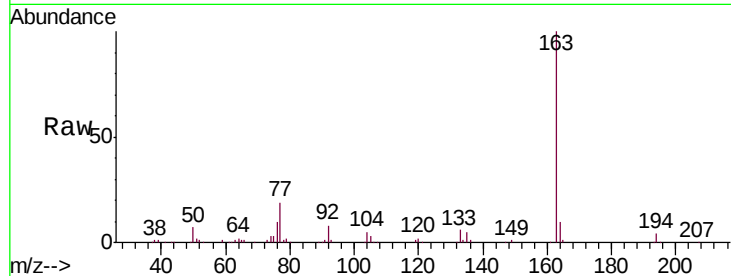
#50
Dimethylphthalate
Concen: 13.868 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF116505.D
Acq: 24 Aug 2019 6:55

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

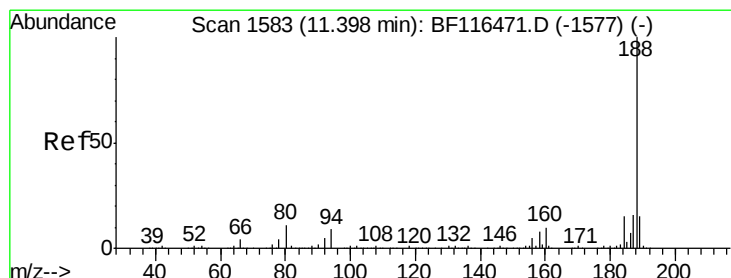
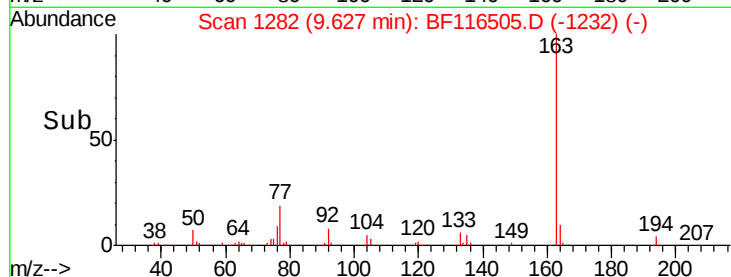
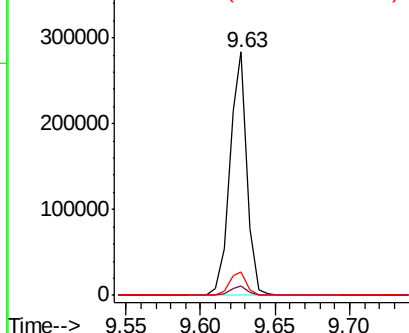
Tot Ion	Ratio	Resp	Lower	Upper
163	100	230080		
194	4.1	2.9	4.3	
164	9.9	8.2	12.2	

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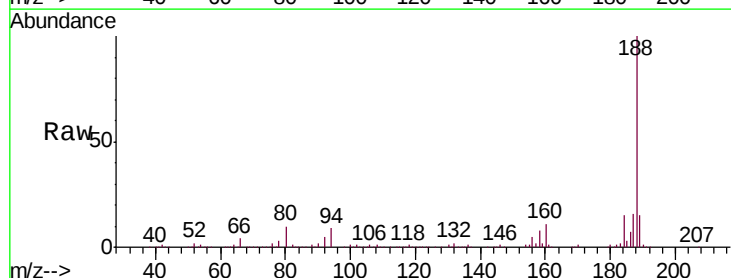


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

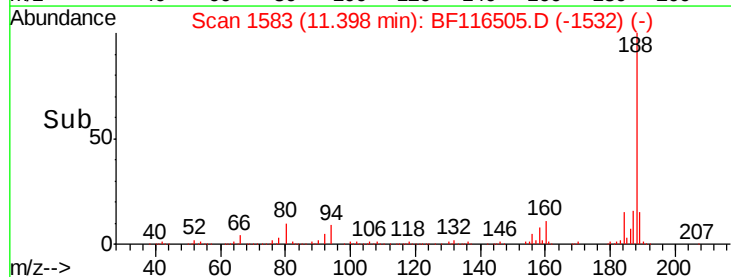
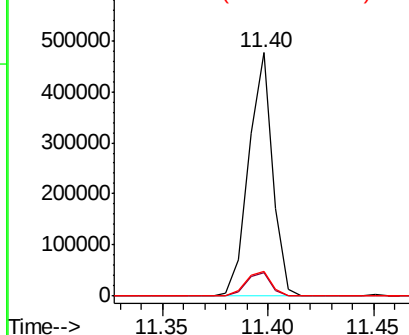


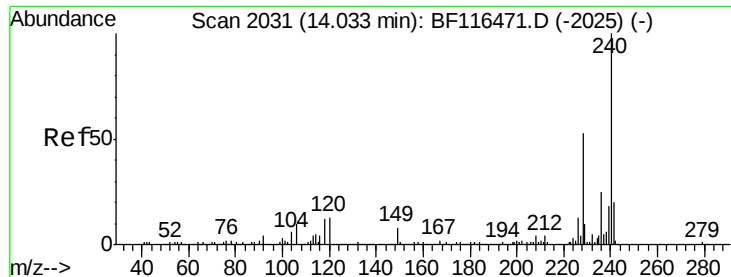
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116505.D
Acq: 24 Aug 2019 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	375298		
94	9.5	7.4	11.2	
80	10.4	8.6	12.8	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF116505.D

Acq: 24 Aug 2019 6:55

Instrument :

BNA_F

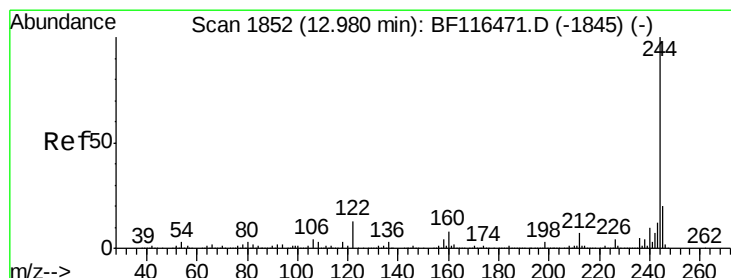
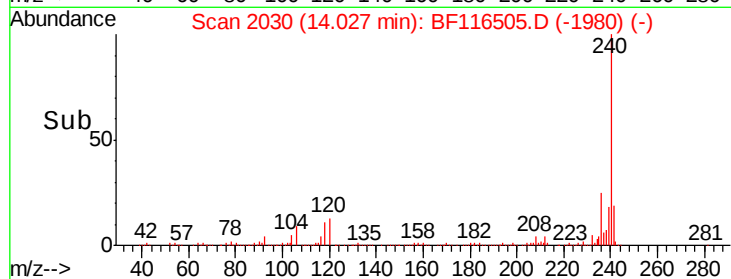
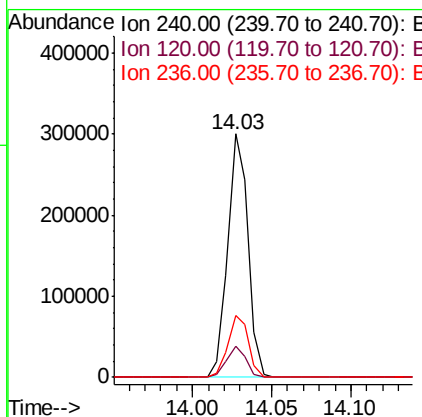
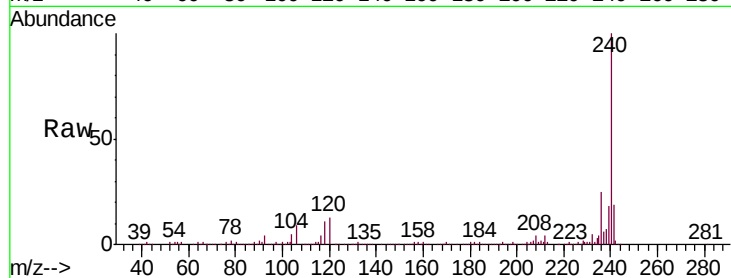
ClientSampleId :

SB-01-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.5	15.7
236	25.3	20.2	30.2

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#79

Terphenyl-d14

Concen: 77.854 ng

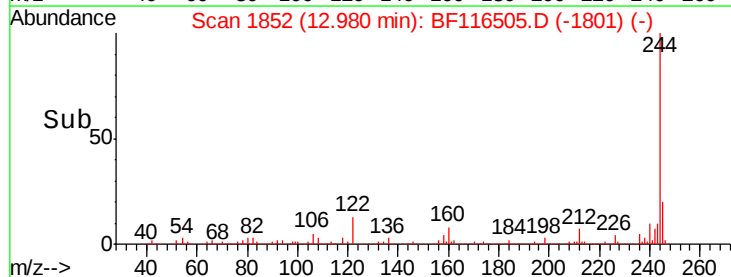
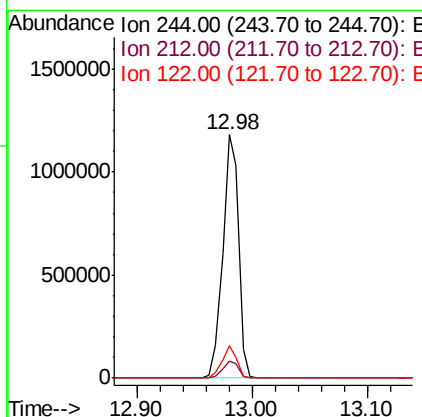
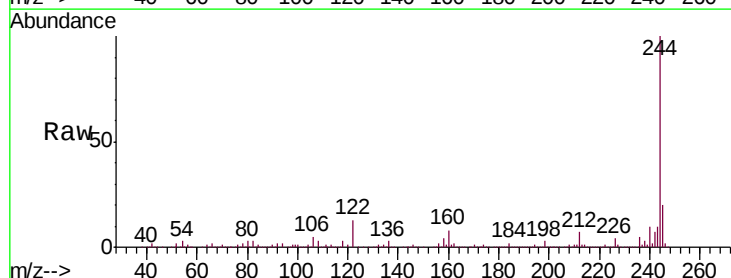
RT: 12.98 min Scan# 1852

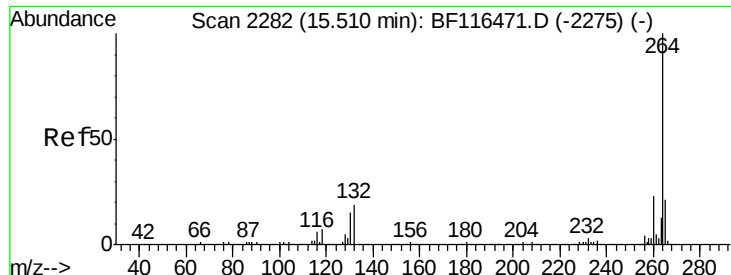
Delta R.T. -0.00 min

Lab File: BF116505.D

Acq: 24 Aug 2019 6:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	13.1	10.2	15.4





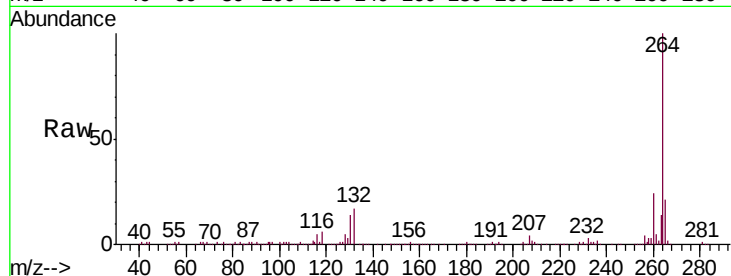
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF116505.D
 Acq: 24 Aug 2019 6:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.2	17.1	25.7

Manual Integrations
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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

