Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001489.D
Acq On : 28 Dec 2019 22:01
Operator : JU
Sample : K6441-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : K321-WC-01

Quant Time: Dec 29 08:27:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21599	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	73605	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	46058	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	93322	20.00	ng	0.00
76) Chrysene-d12	19.23	240	81901	20.00	ng	0.00
87) Perylene-d12	21.00	264	85675	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	157105	117.56	ng	0.00
7) Phenol-d6	7.74	99	188649	108.18	ng	-0.01
23) Nitrobenzene-d5	9.16	82	161408	84.21	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	86340	149.94	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	314308	86.29	ng	0.00
79) Terphenyl-d14	17.87	244	499422	104.44	ng	0.00
Target Compounds						Qvalue

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

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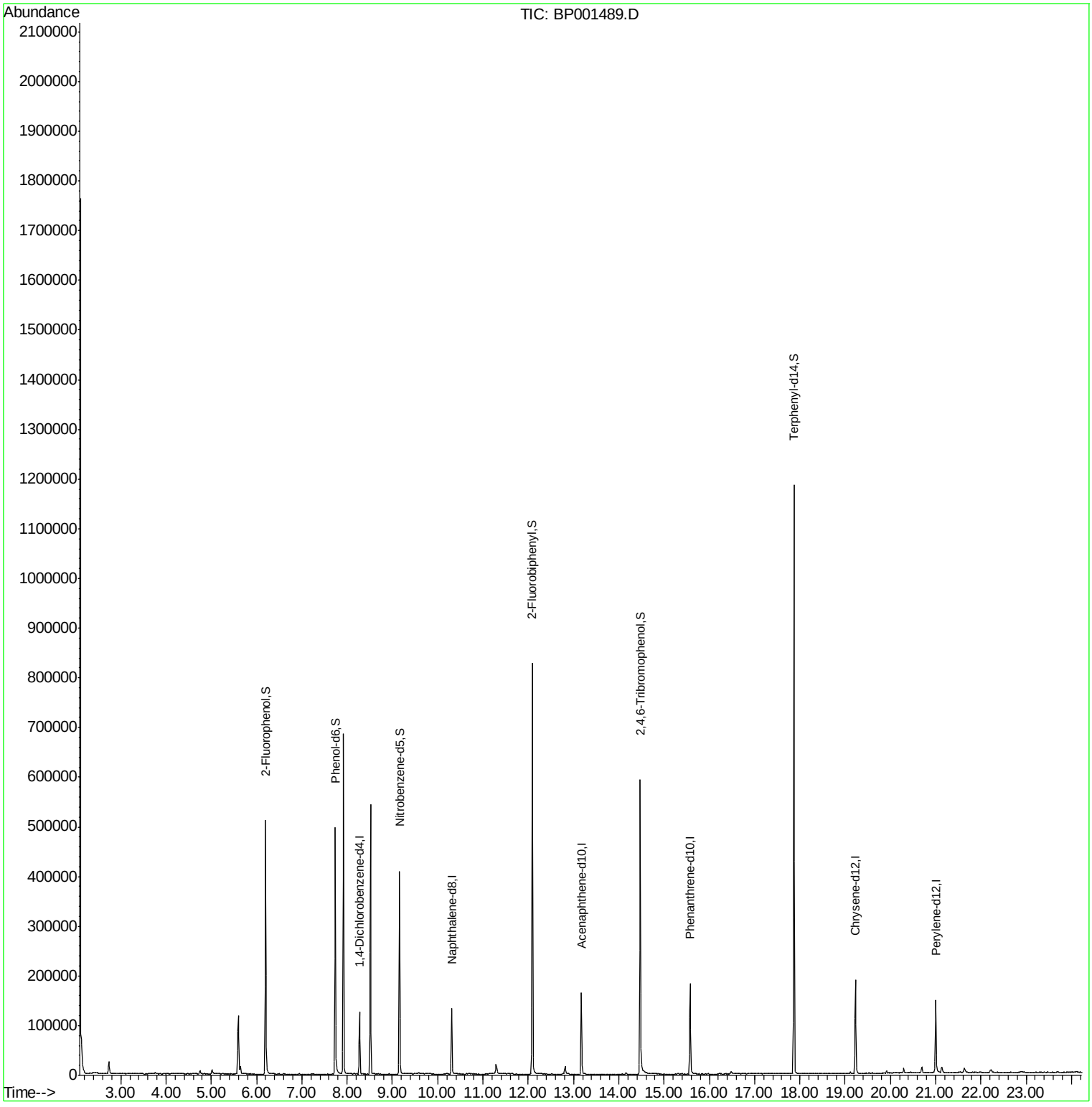
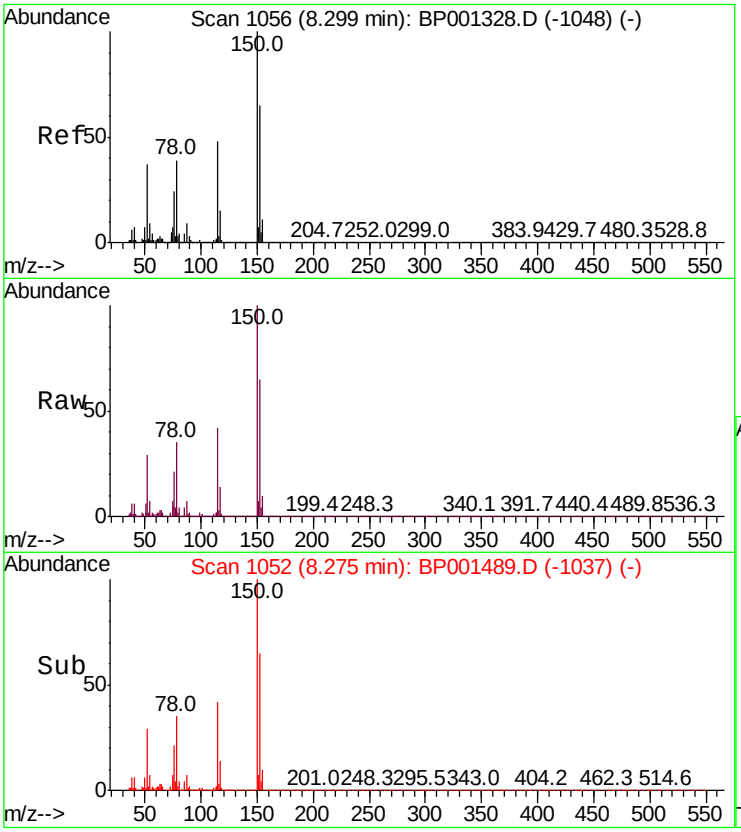


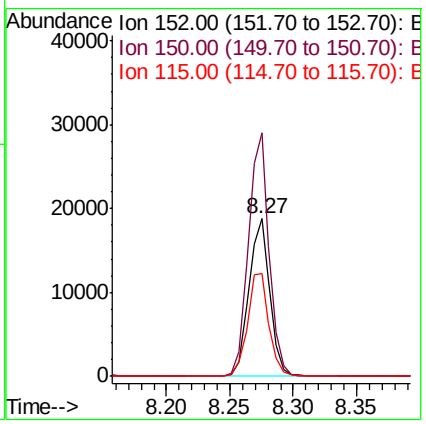


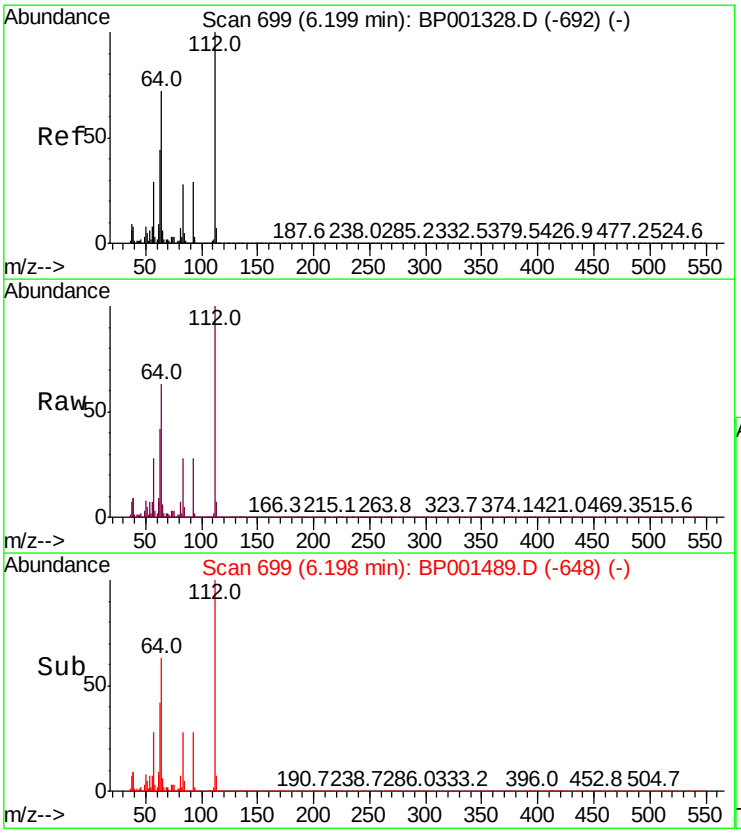
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Instrument :
BNA_P
ClientSampleId :
K321-WC-01

Tgt Ion:152 Resp: 21599

Ion	Ratio	Lower	Upper
152	100		
150	154.8	127.0	190.6
115	65.0	56.1	84.1

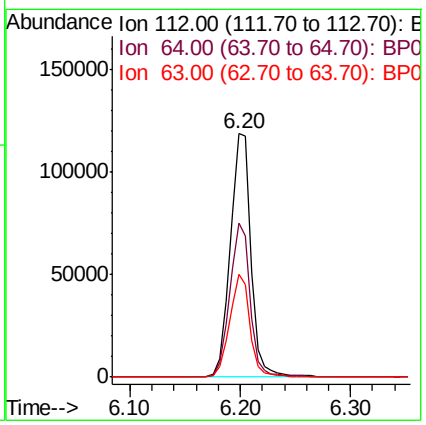


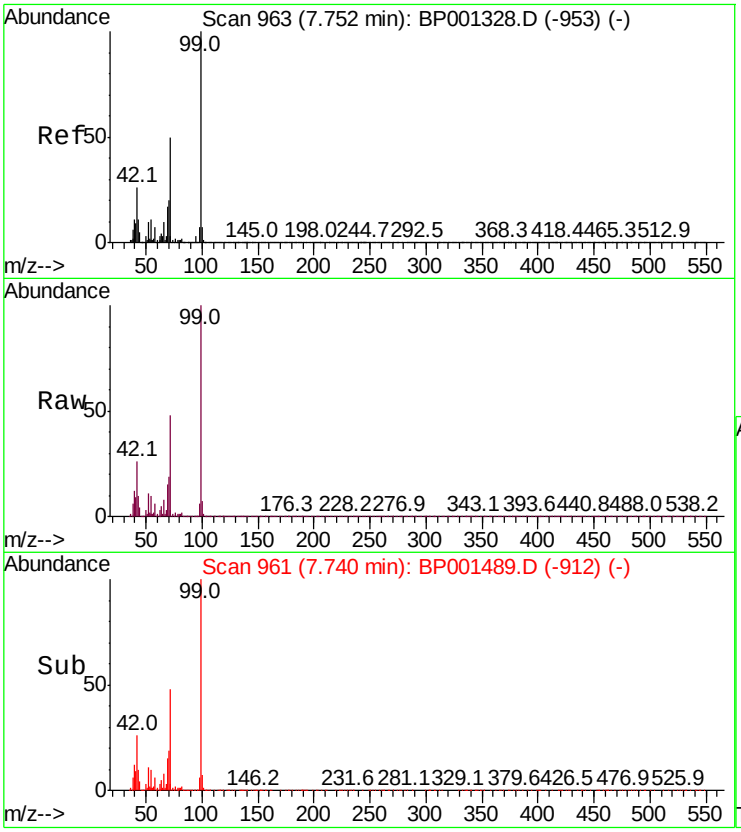


#5
2-Fluorophenol
Concen: 117.557 ng
RT: 6.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Tgt Ion:112 Resp: 157105

Ion	Ratio	Lower	Upper
112	100		
64	63.2	53.9	80.9
63	42.4	33.4	50.0



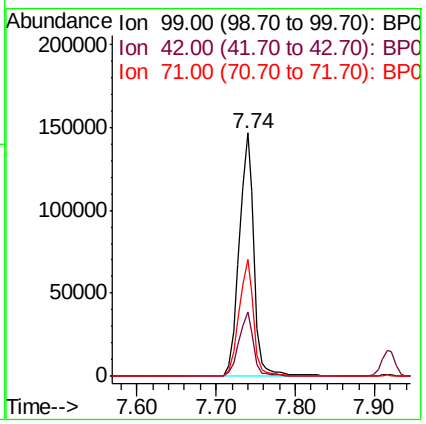


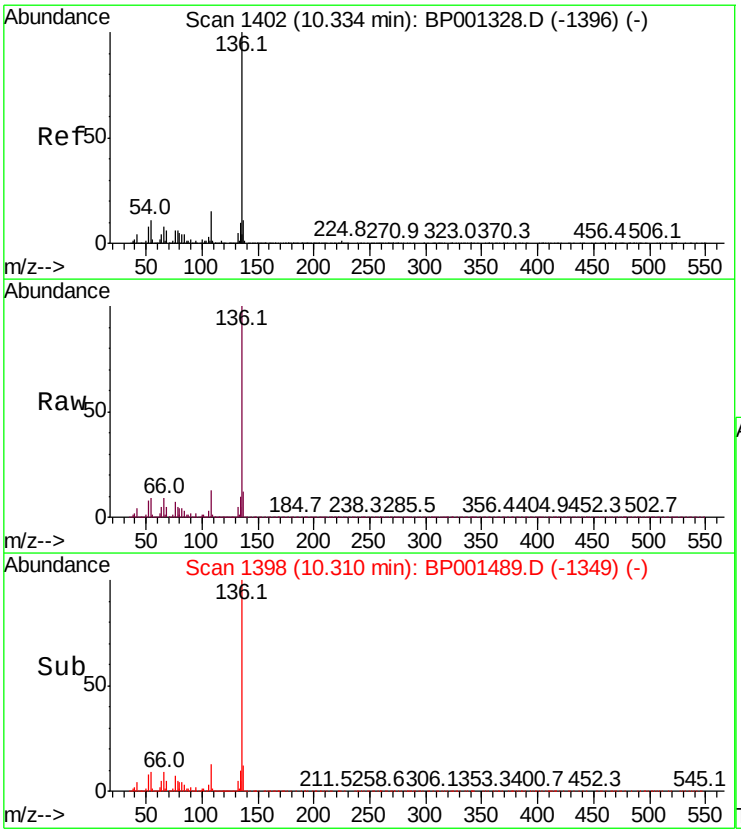
#7
Phenol-d6
Concen: 108.180 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Instrument :
BNA_P
ClientSampleId :
K321-WC-01

Tgt Ion: 99 Resp: 188649

Ion	Ratio	Lower	Upper
99	100		
42	26.2	20.8	31.2
71	47.8	38.2	57.4

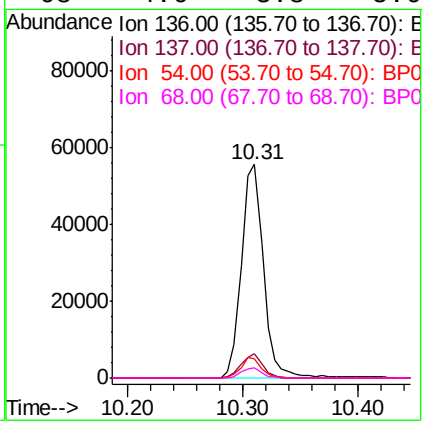


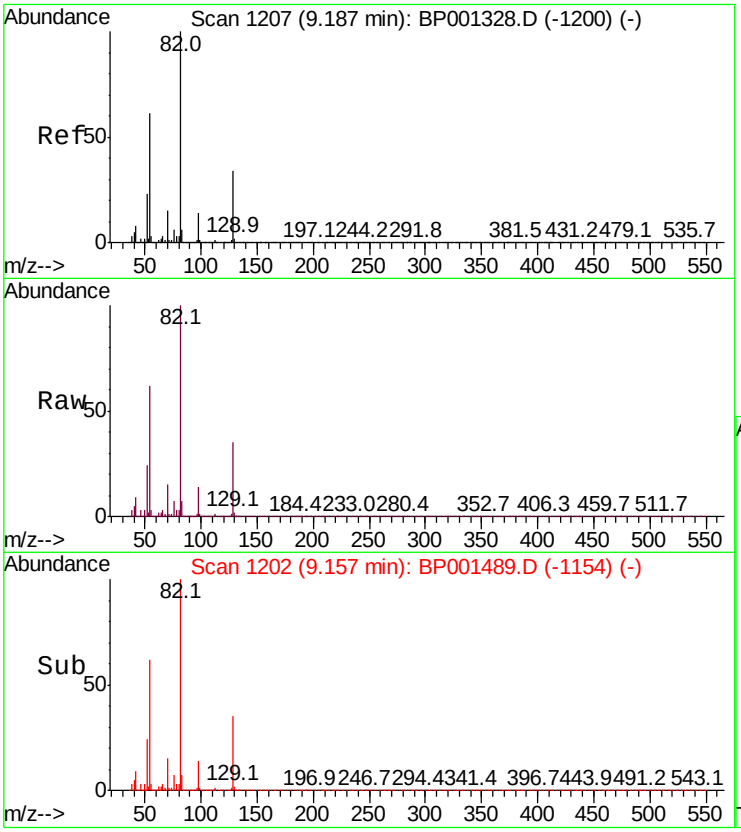


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Tgt Ion:136 Resp: 73605

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	9.1	7.3	10.9
68	4.6	3.8	5.6



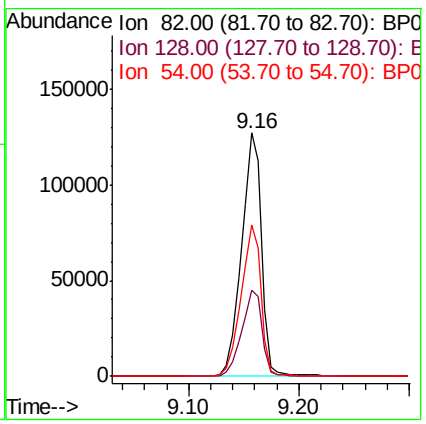


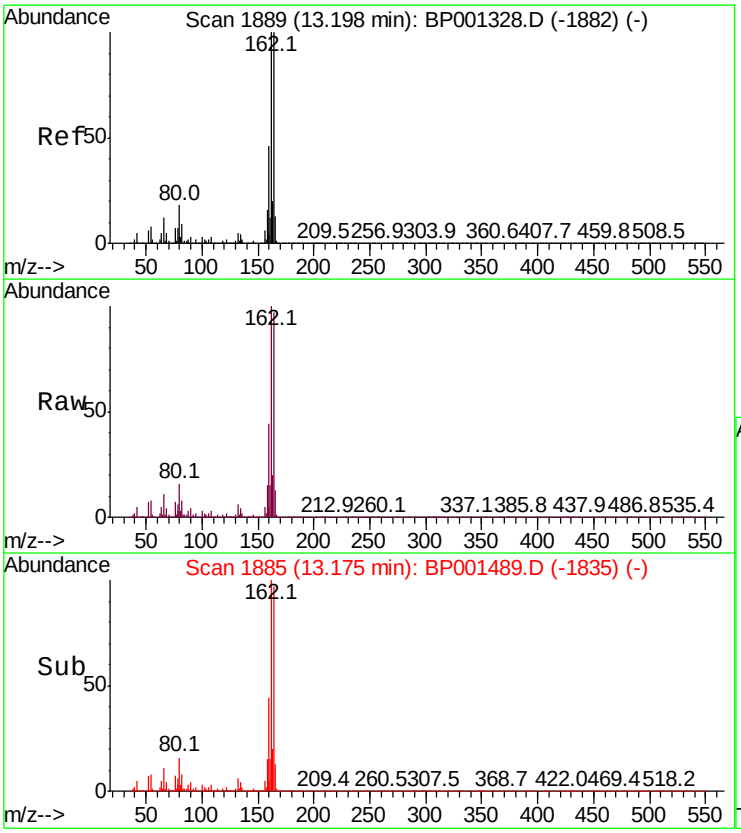
#23
Nitrobenzene-d5
Concen: 84.210 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Instrument :
BNA_P
ClientSampleId :
K321-WC-01

Tgt Ion: 82 Resp: 161408

Ion	Ratio	Lower	Upper
82	100		
128	35.4	27.4	41.0
54	62.2	47.5	71.3

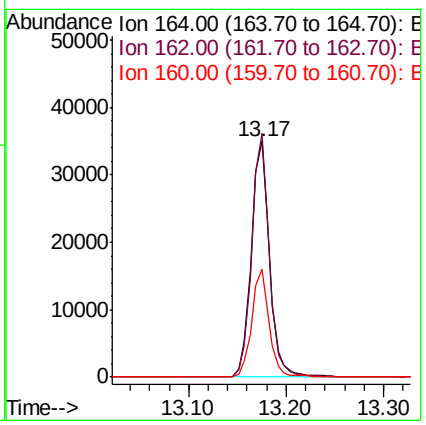


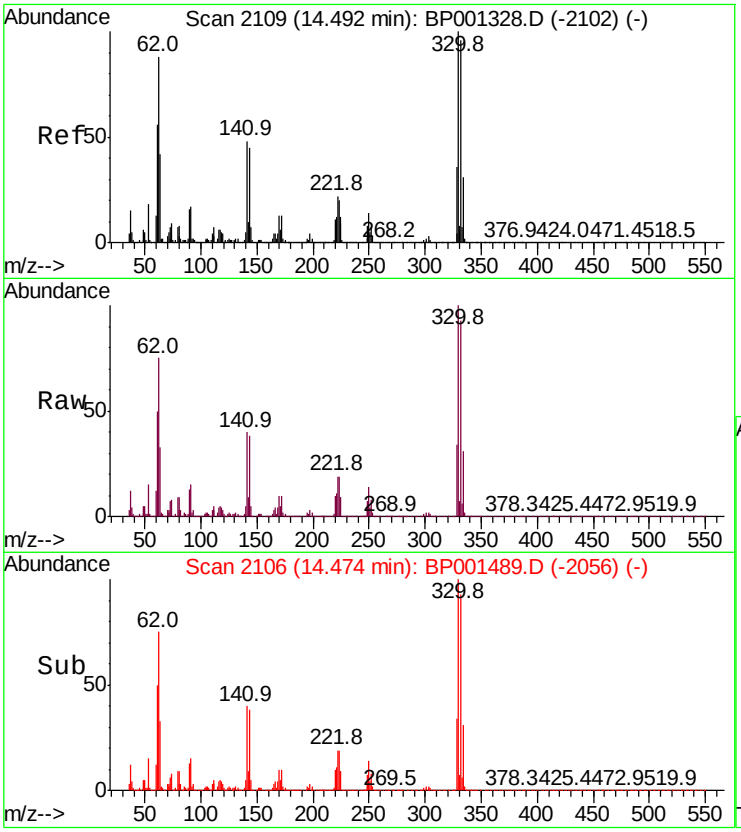


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Tgt Ion:164 Resp: 46058

Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.2	117.4
160	45.8	35.1	52.7



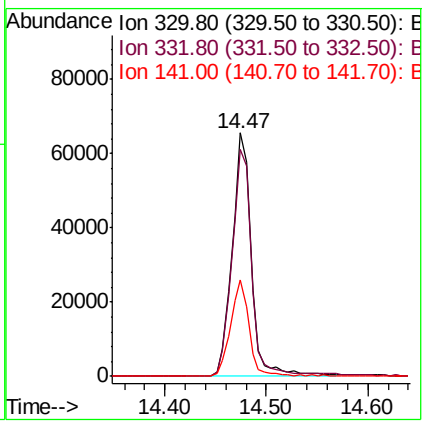


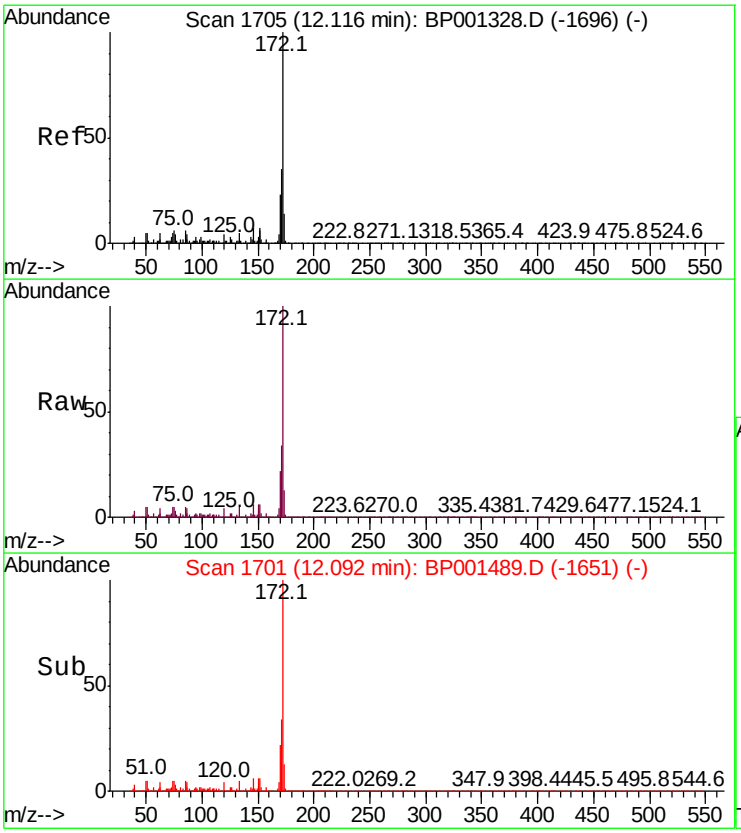
#42
2,4,6-Tribromophenol
Concen: 149.940 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Instrument :
BNA_P
ClientSampleId :
K321-WC-01

Tgt Ion:330 Resp: 86340

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.3	117.5
141	38.5	26.8	40.2

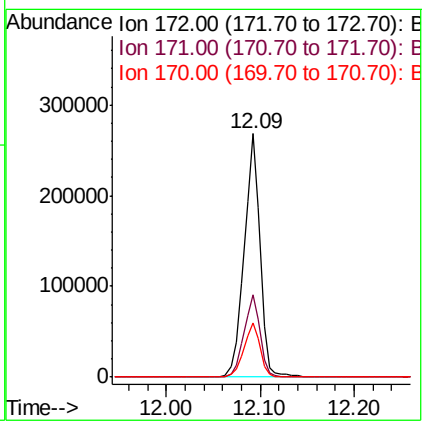


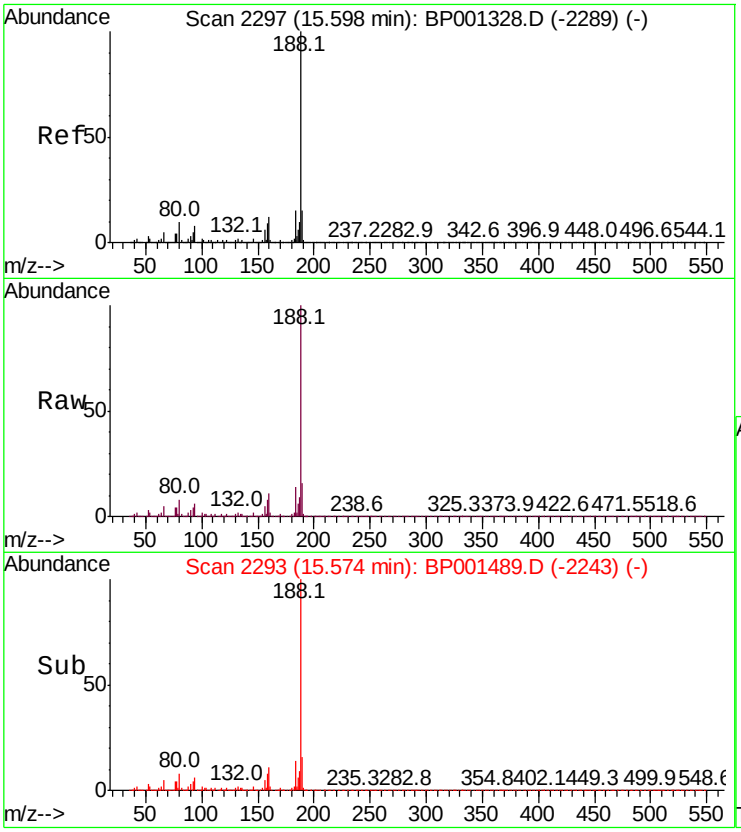


#45
2-Fluorobiphenyl
Concen: 86.291 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Tgt Ion:172 Resp: 314308

Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.4	41.0
170	22.0	18.2	27.4



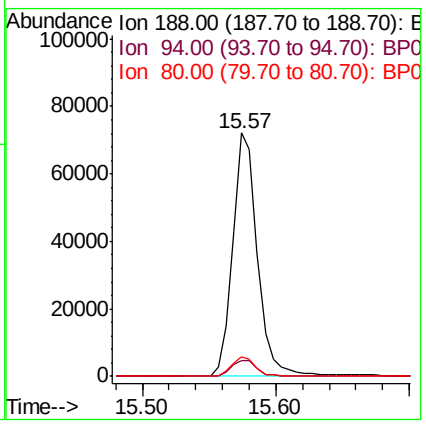


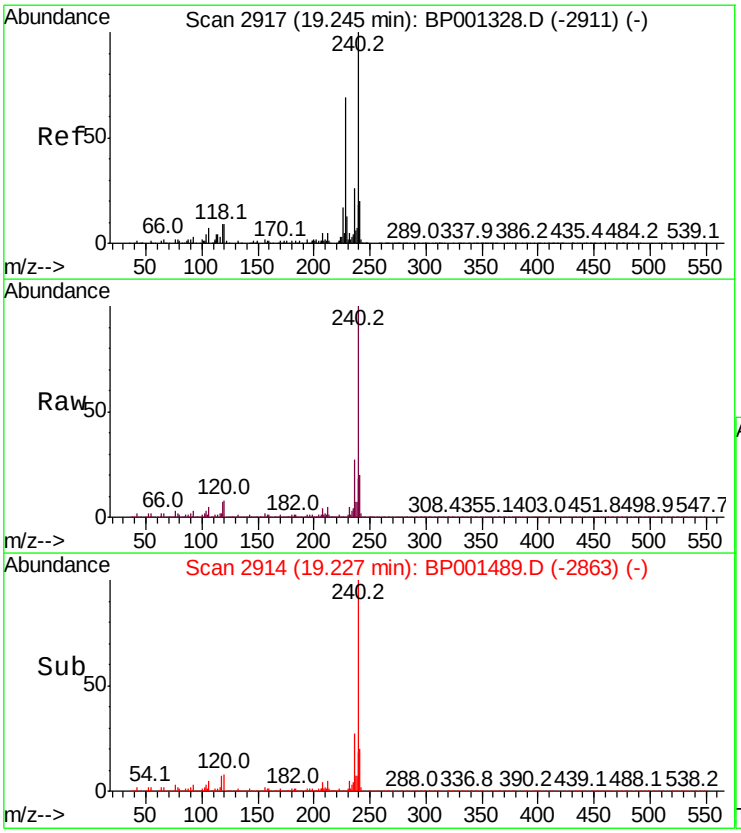
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Instrument :
BNA_P
ClientSampleId :
K321-WC-01

Tgt Ion:188 Resp: 93322

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.8	8.8
80	8.1	5.7	8.5

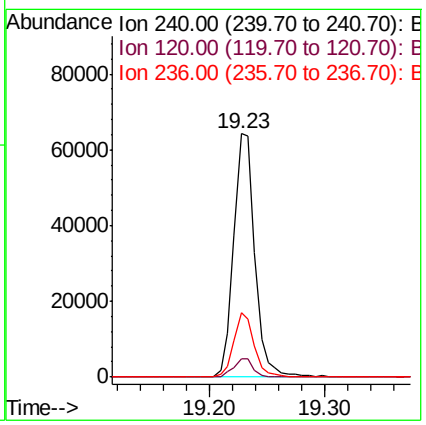


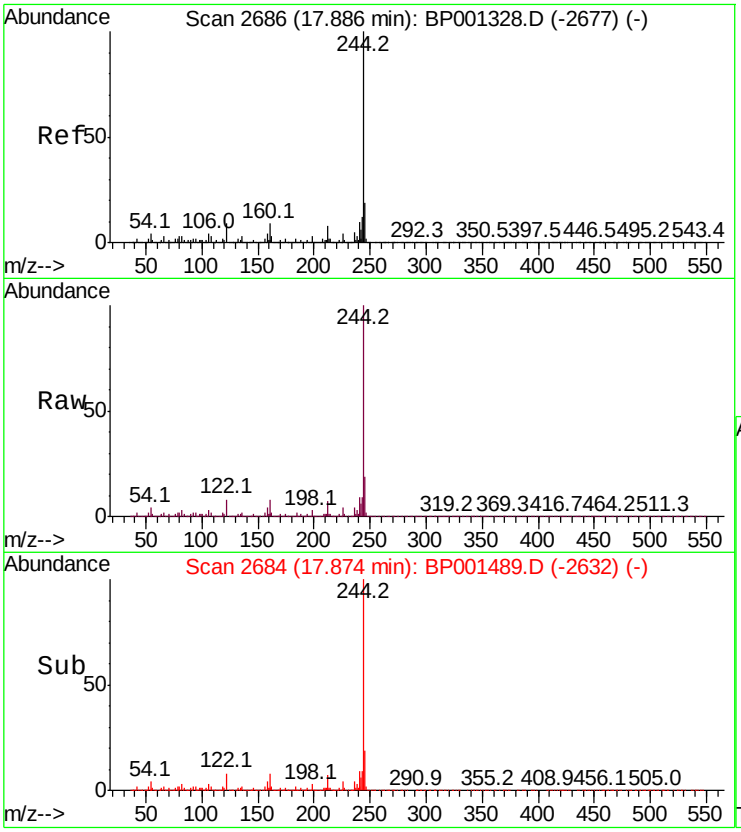


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Tgt Ion:240 Resp: 81901

Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.2	9.2
236	26.7	20.2	30.2



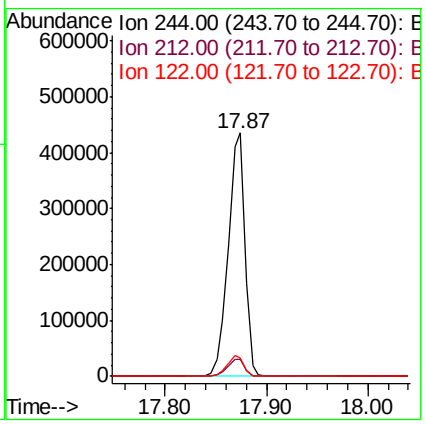


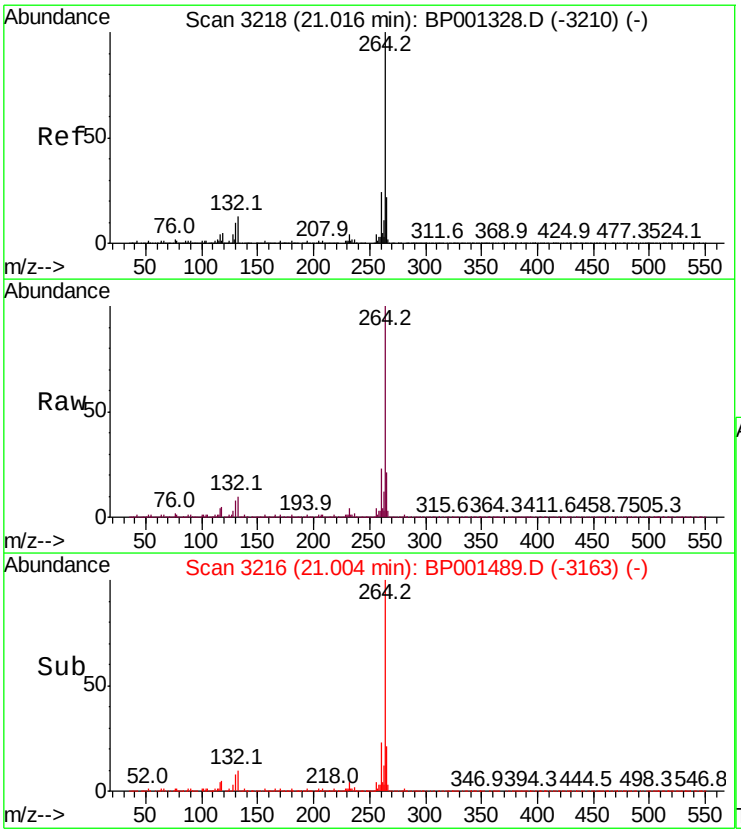
#79
Terphenyl-d14
Concen: 104.442 ng
RT: 17.87 min Scan# 2684
Delta R.T. 0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Instrument :
BNA_P
ClientSampleId :
K321-WC-01

Tgt Ion:244 Resp: 499422

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	7.5	6.4	9.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BP001489.D
Acq: 28 Dec 2019 22:01

Tgt Ion:264 Resp: 85675

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.4
265	20.7	17.0	25.4