Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
Data File : BE100295.D
Acq On : 2 Jul 2019 10:48
Operator : JU/SJ
Sample : PB120949BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120949BS

Quant Time: Jul 03 02:11:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	730	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2323	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	1687	0.40	ng	0.01
19) Phenanthrene-d10	17.07	188	4944	0.40	ng	0.01
27) Chrysene-d12	21.24	240	8399	0.40	ng	0.00
34) Perylene-d12	23.68	264	11310	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	507	0.27	ng	0.01
5) Phenol-d6	6.84	99	741	0.30	ng	0.00
8) Nitrobenzene-d5	8.81	82	578	0.25	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1709	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	451	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	1789	0.27	ng	0.00
25) Fluoranthene-d10	19.10	212	21454	0.30	ng	0.00
29) Terphenyl-d14	19.70	244	4762	0.27	ng	0.00

Target Compounds	Qvalue

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

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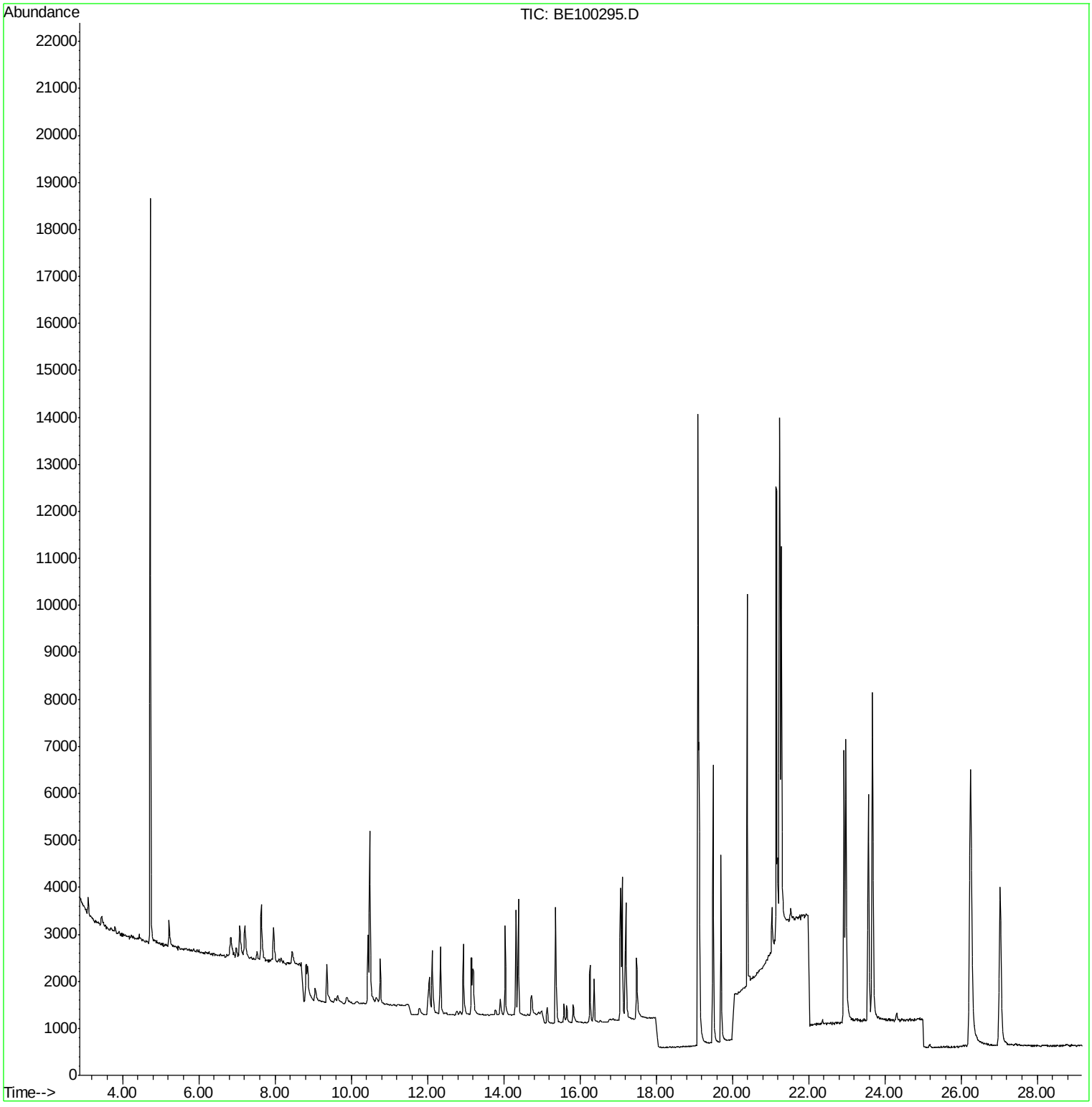
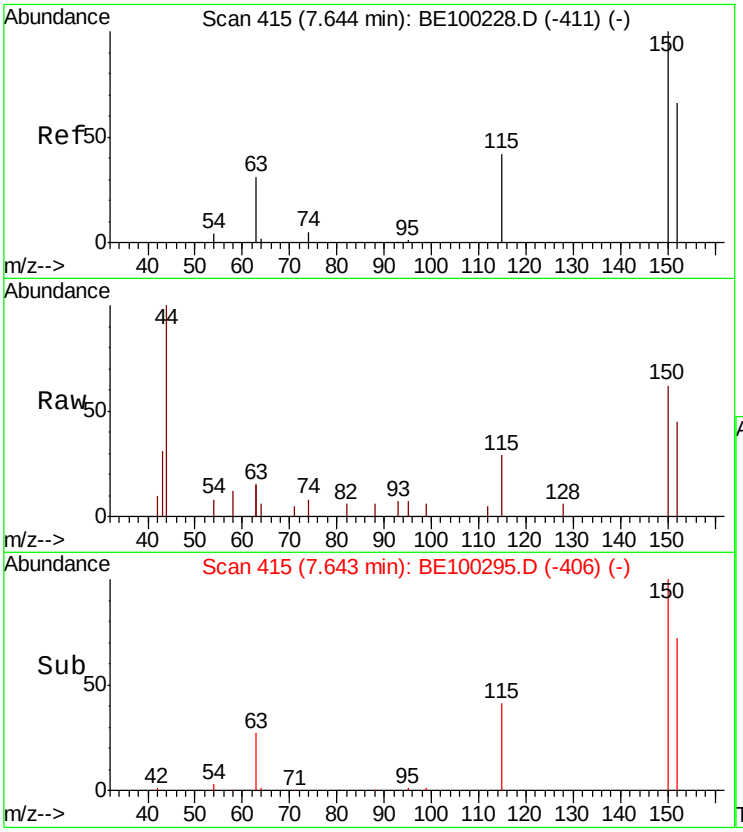


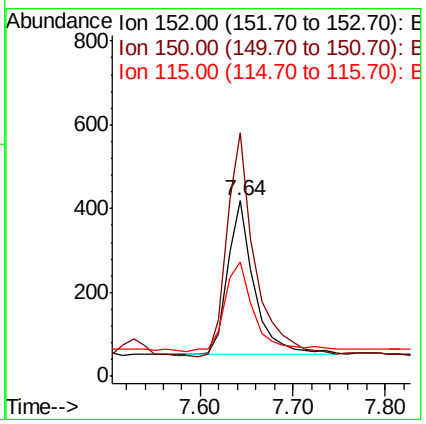


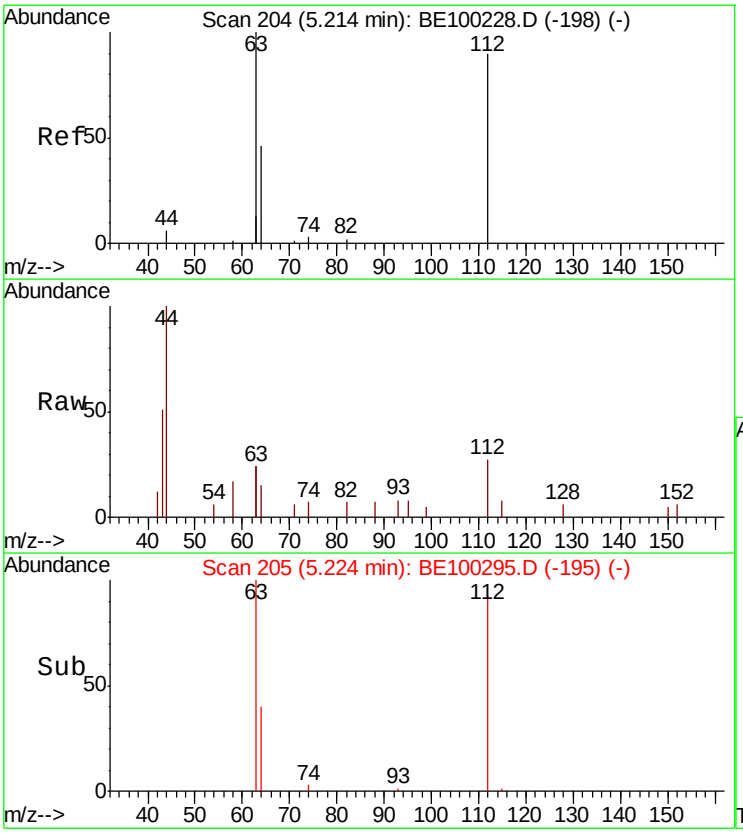
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. -0.00 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Instrument :
BNA_E
ClientSampleId :
PB120949BS

Tgt Ion:152 Resp: 730

Ion	Ratio	Lower	Upper
152	100		
150	138.7	114.5	171.7
115	64.9	57.1	85.7

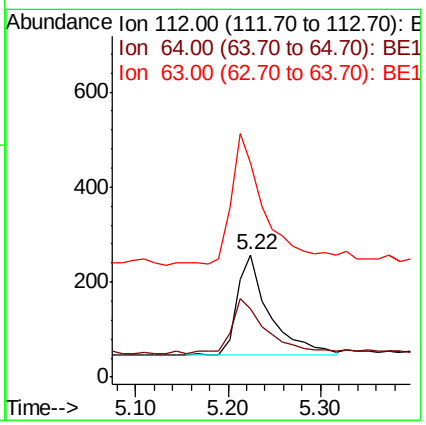


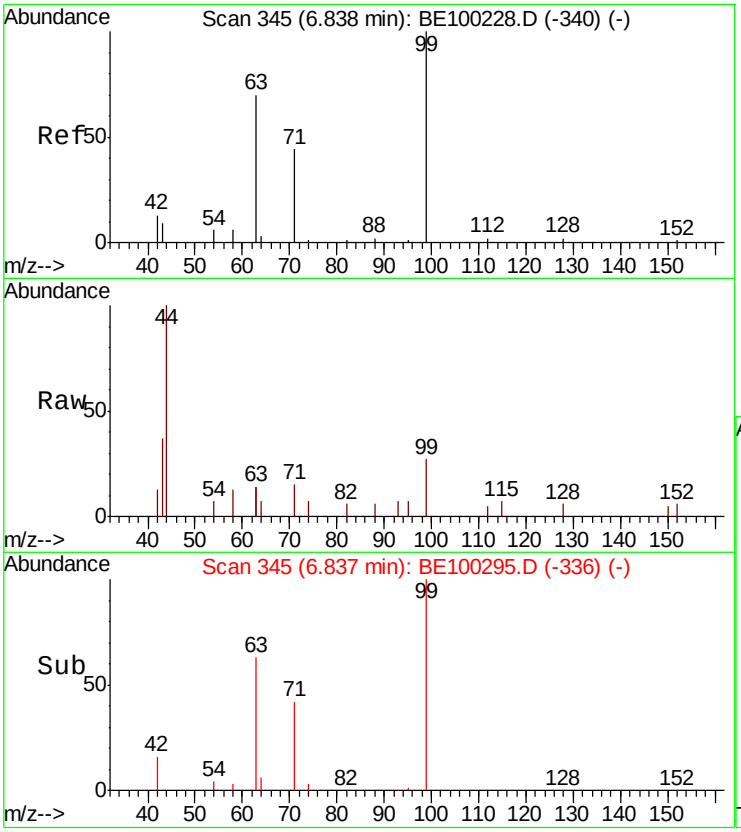


#4
2-Fluorophenol
Concen: 0.272 ng
RT: 5.22 min Scan# 205
Delta R.T. 0.01 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Tgt Ion:112 Resp: 507

Ion	Ratio	Lower	Upper
112	100		
64	59.6	39.4	59.0#
63	148.9	104.5	156.7



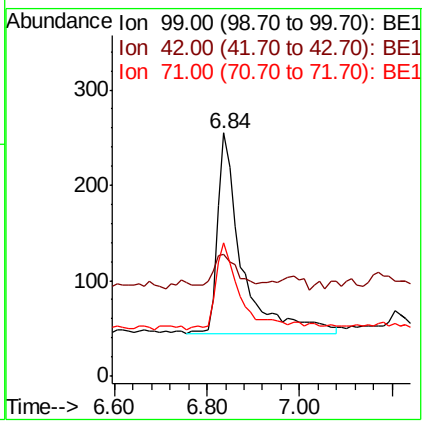


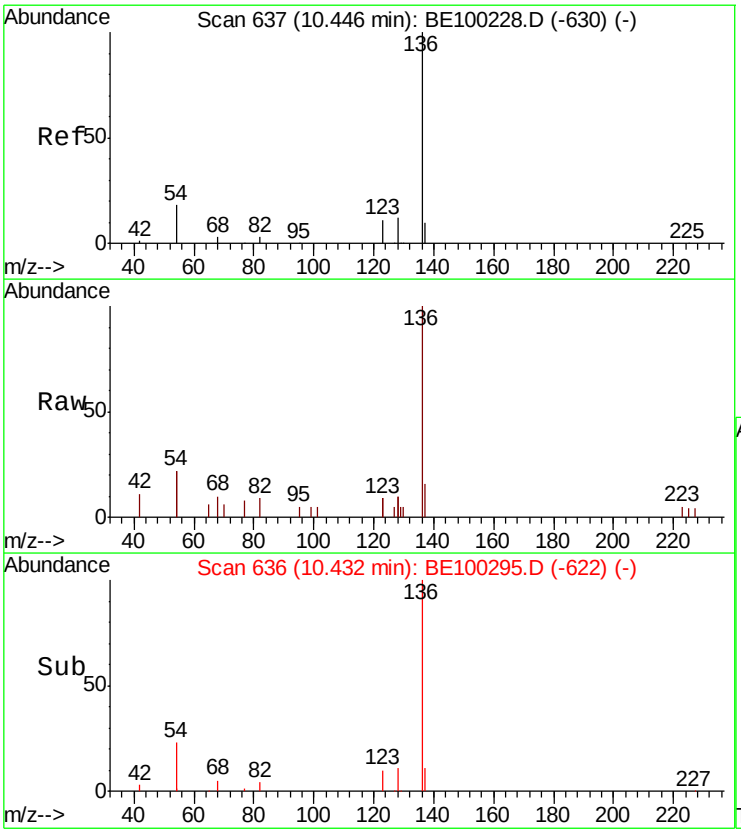
#5
Phenol-d6
Concen: 0.303 ng
RT: 6.84 min Scan# 345
Delta R.T. -0.00 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Instrument :
BNA_E
ClientSampleId :
PB120949BS

Tgt Ion: 99 Resp: 741

Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.2	16.8
71	42.6	37.2	55.8

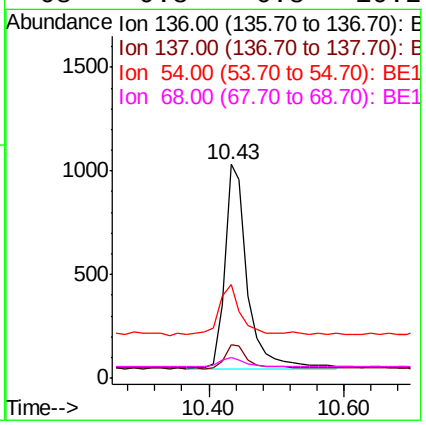


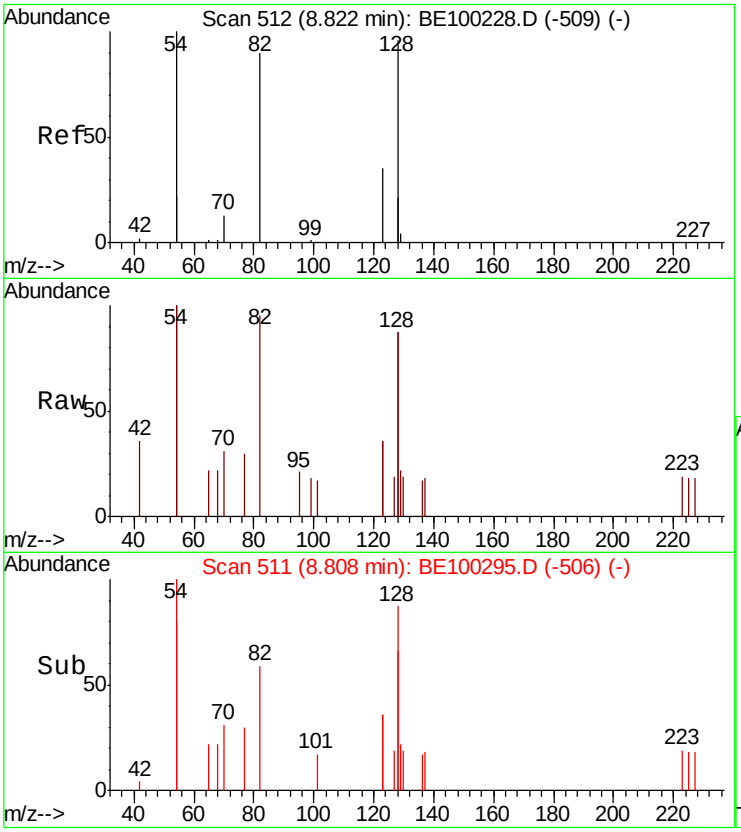


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.43 min Scan# 636
Delta R.T. -0.01 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Tgt Ion:136 Resp: 2323

Ion	Ratio	Lower	Upper
136	100		
137	15.5	11.8	17.8
54	44.0	27.7	41.5#
68	9.8	6.8	10.2



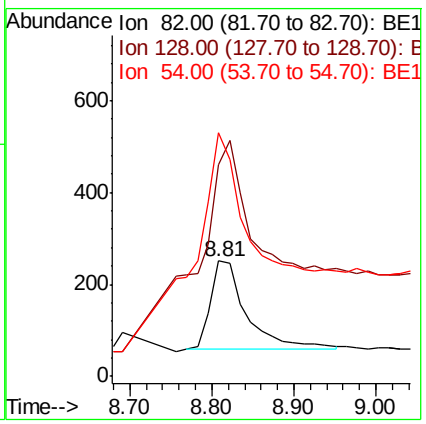


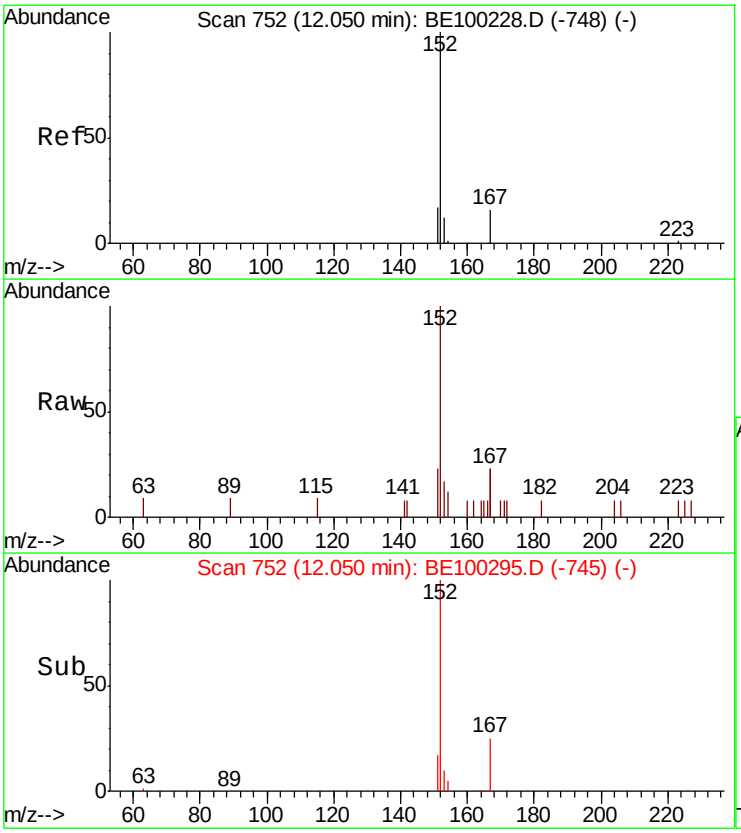
#8
Nitrobenzene-d5
Concen: 0.250 ng
RT: 8.81 min Scan# 511
Delta R.T. -0.01 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Instrument :
BNA_E
ClientSampleId :
PB120949BS

Tgt Ion: 82 Resp: 578

Ion	Ratio	Lower	Upper
82	100		
128	183.3	140.9	211.3
54	211.2	146.2	219.2

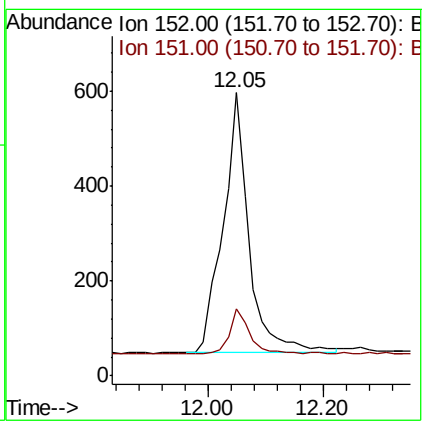


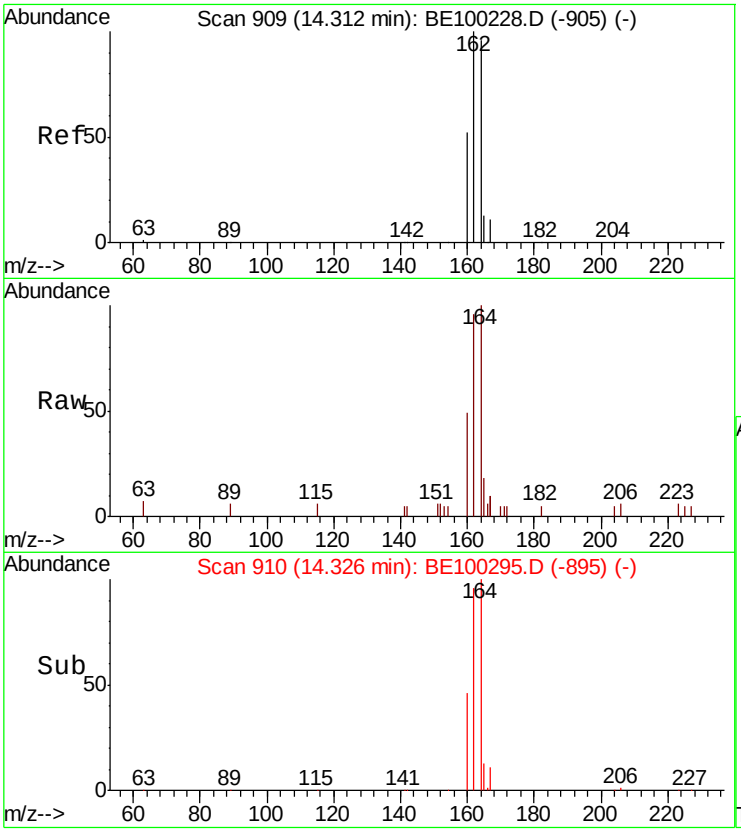


#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.05 min Scan# 752
Delta R.T. -0.00 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Tgt Ion:152 Resp: 1709

Ion	Ratio	Lower	Upper
152	100		
151	14.0	15.1	22.7#



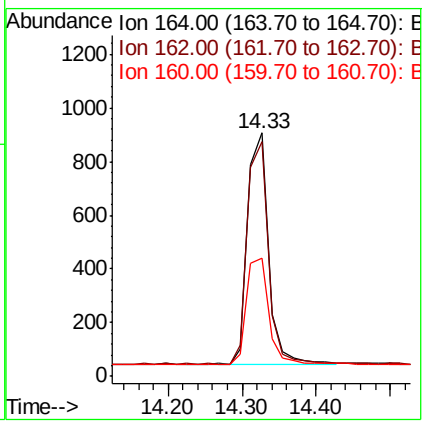


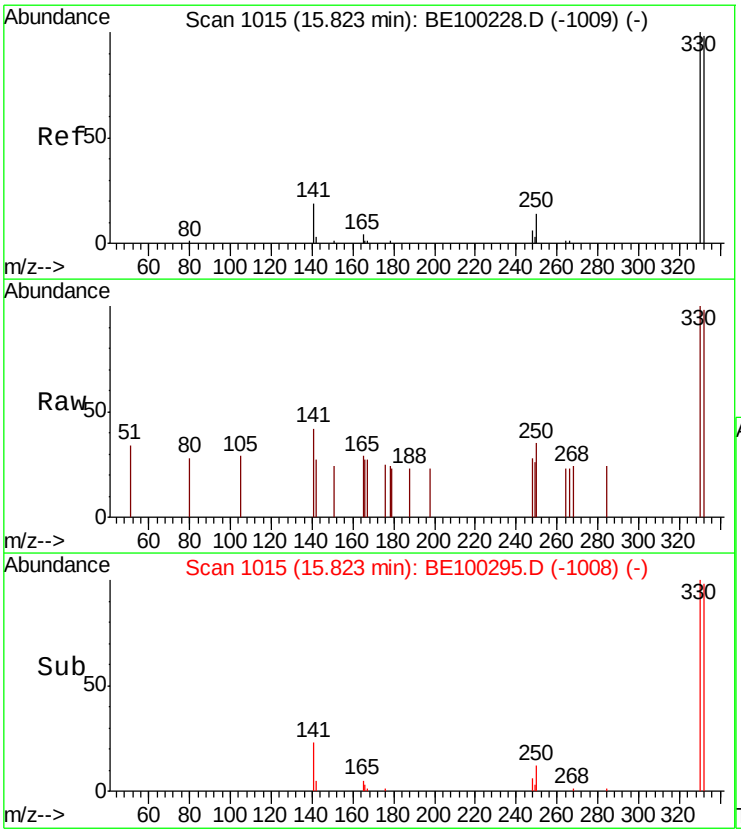
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 910
Delta R.T. 0.01 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Instrument :
BNA_E
ClientSampleId :
PB120949BS

Tgt Ion:164 Resp: 1687

Ion	Ratio	Lower	Upper
164	100		
162	96.5	83.4	125.0
160	48.7	45.0	67.6

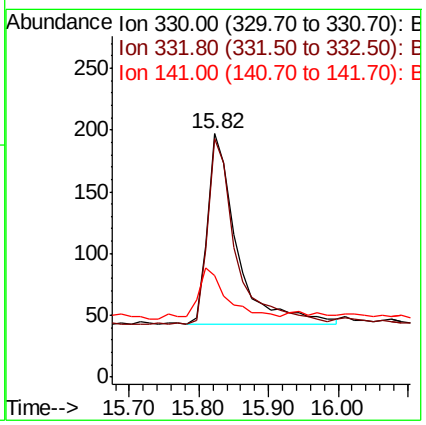


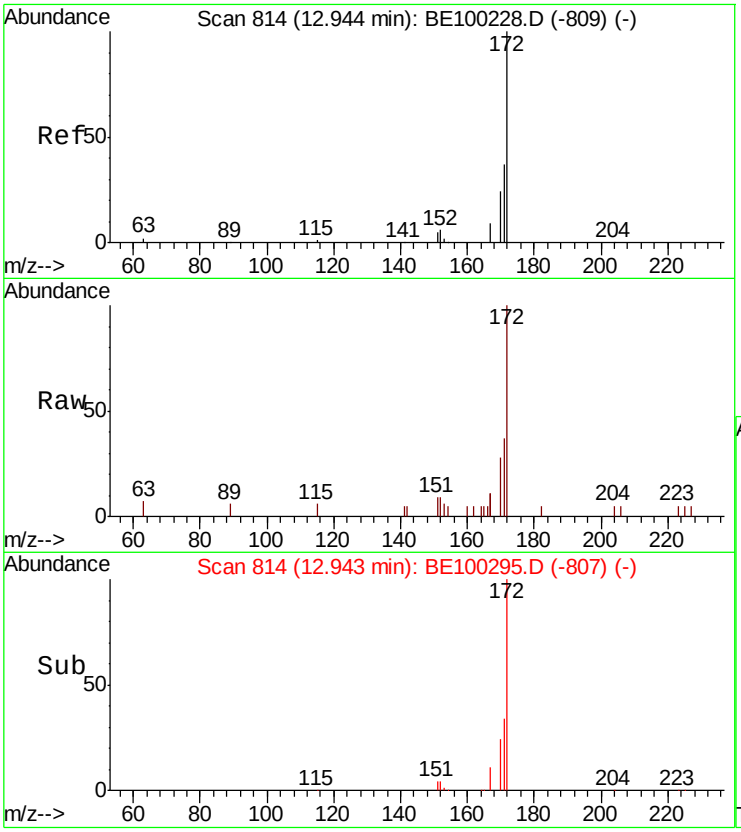


#14
2,4,6-Tribromophenol
Concen: 0.382 ng
RT: 15.82 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Tgt Ion:330 Resp: 451

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.4
141	22.6	22.0	33.0



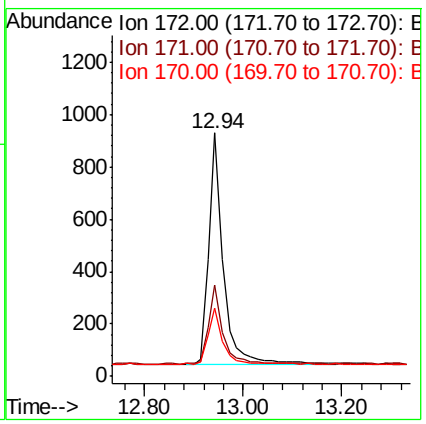


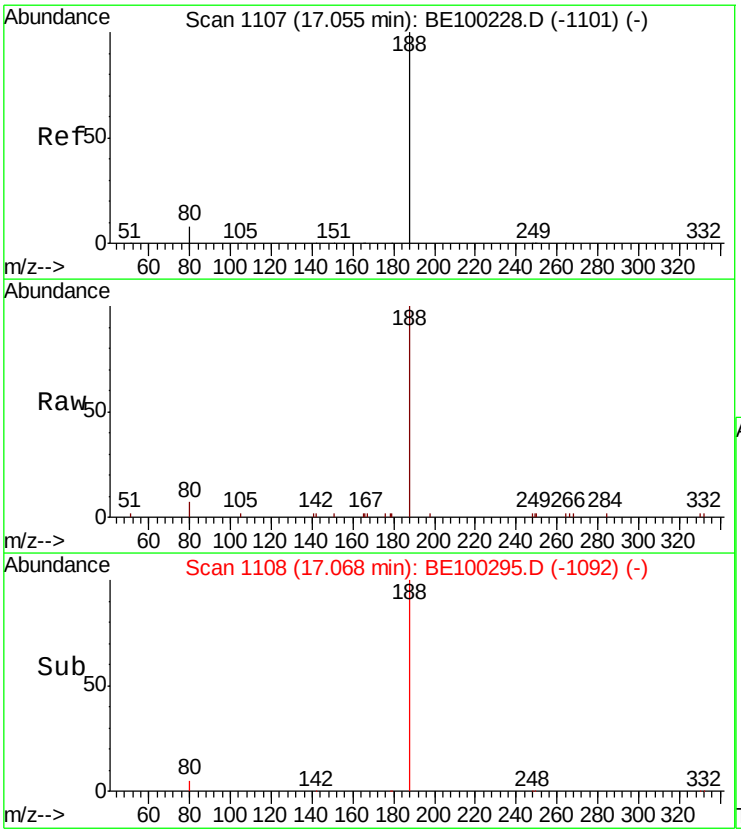
#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 12.94 min Scan# 814
Delta R.T. -0.00 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Instrument :
BNA_E
ClientSampleId :
PB120949BS

Tgt Ion:172 Resp: 1789

Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.9	47.9
170	28.0	22.2	33.2

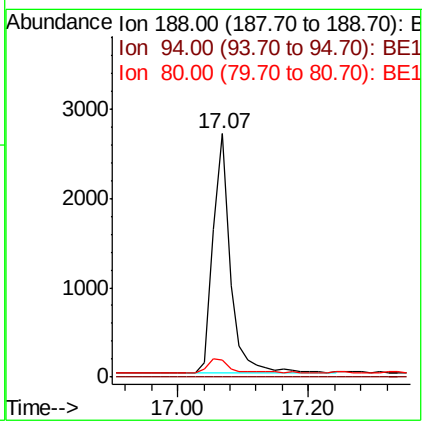


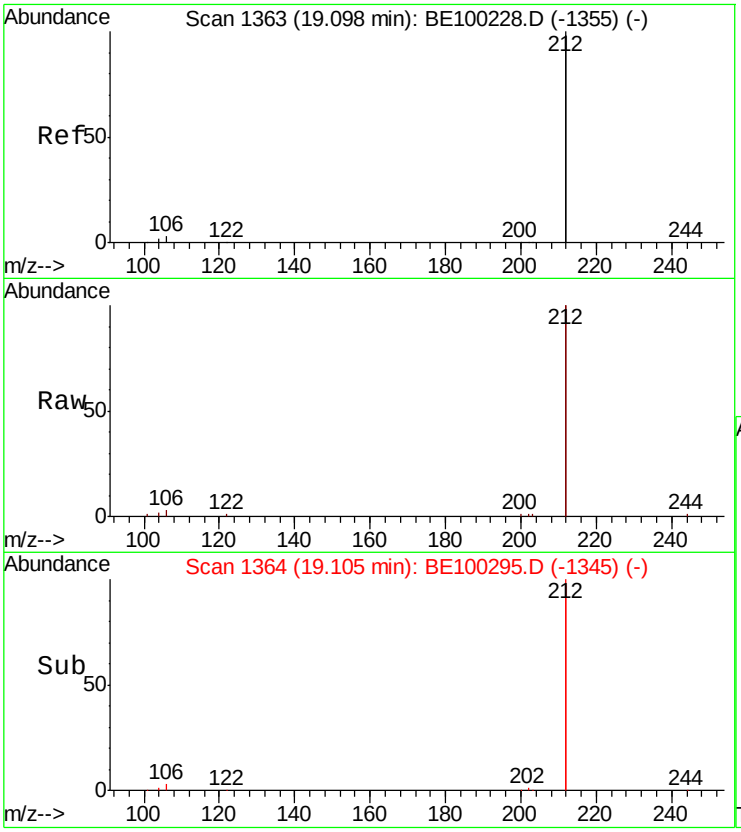


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Tgt Ion:188 Resp: 4944

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	7.6	11.4#



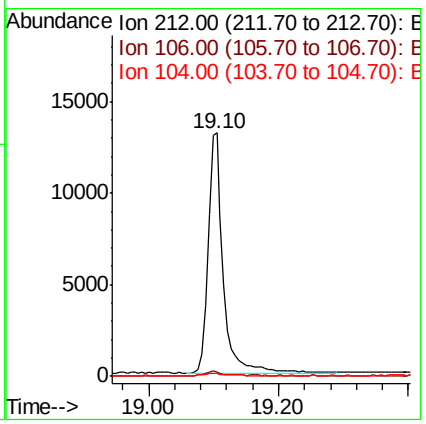


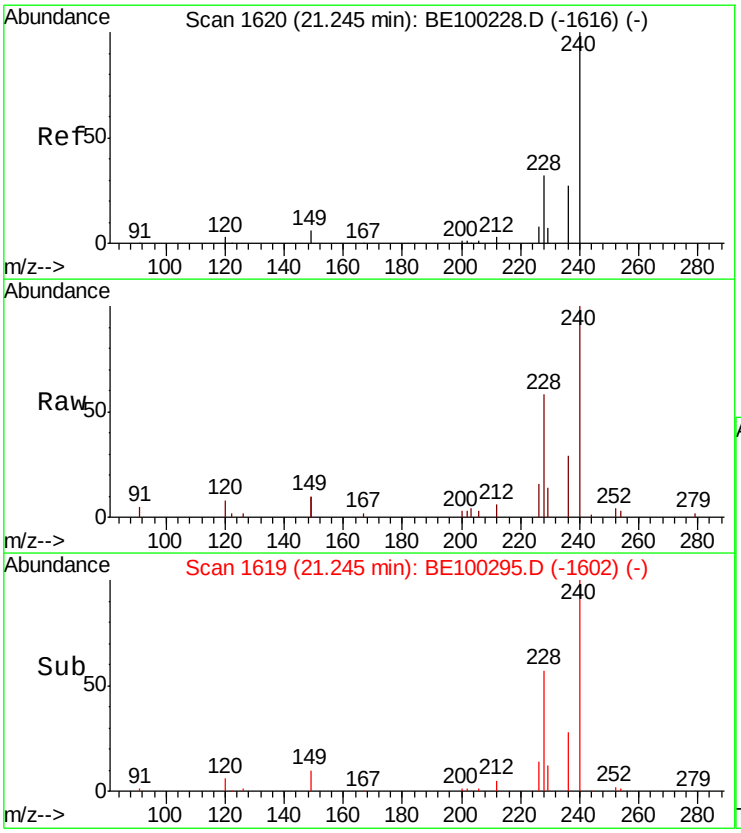
#25
Fluoranthene-d10
Concen: 0.299 ng
RT: 19.10 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Instrument :
BNA_E
ClientSampleId :
PB120949BS

Tgt Ion:212 Resp: 21454

Ion	Ratio	Lower	Upper
212	100		
106	1.5	1.3	1.9
104	1.0	0.8	1.2

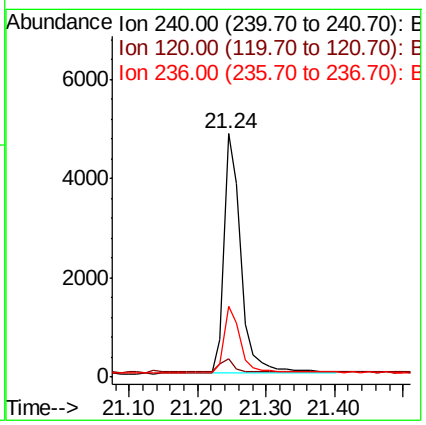


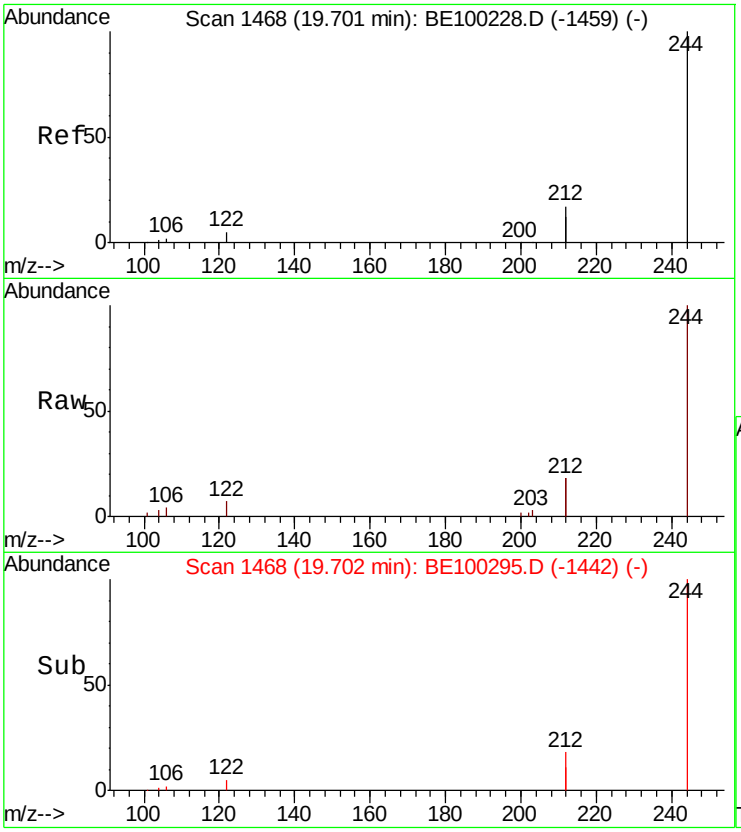


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Tgt Ion:240 Resp: 8399

Ion	Ratio	Lower	Upper
240	100		
120	7.7	3.3	4.9#
236	29.3	22.6	34.0



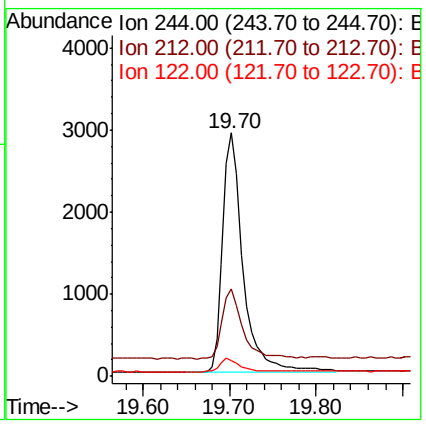


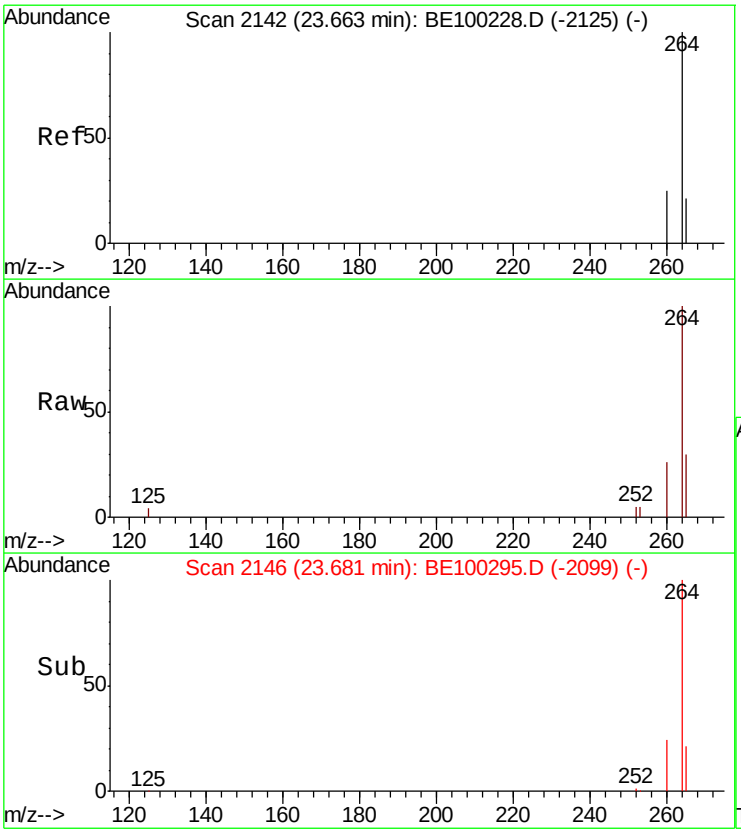
#29
Terphenyl-d14
Concen: 0.274 ng
RT: 19.70 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Instrument :
BNA_E
ClientSampleId :
PB120949BS

Tgt Ion:244 Resp: 4762

Ion	Ratio	Lower	Upper
244	100		
212	36.1	27.3	40.9
122	6.5	4.7	7.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.68 min Scan# 2146
Delta R.T. 0.02 min
Lab File: BE100295.D
Acq: 2 Jul 2019 10:48

Tgt Ion:264 Resp: 11310

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.8	31.2
265	30.0	21.8	32.6