Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
Data File : BE099568.D
Acq On : 7 May 2019 16:48
Operator : JU/SJ
Sample : PB119482BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119482BL

Quant Time: May 08 01:53:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 14:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1808	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6114	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4334	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12599	0.40	ng	0.00
27) Chrysene-d12	21.43	240	17201	0.40	ng	0.00
34) Perylene-d12	23.98	264	20818	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1631	0.33	ng	0.00
5) Phenol-d6	6.99	99	2198	0.33	ng	0.00
8) Nitrobenzene-d5	8.99	82	1633	0.28	ng	0.01
11) 2-Methylnaphthalene-d10	12.24	152	3294	0.31	ng	0.01
14) 2,4,6-Tribromophenol	16.00	330	688	0.24	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	5085	0.31	ng	0.00
25) Fluoranthene-d10	19.28	212	55125	0.32	ng	0.00
29) Terphenyl-d14	19.87	244	11638	0.37	ng	0.00
Target Compounds						Qvalue

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

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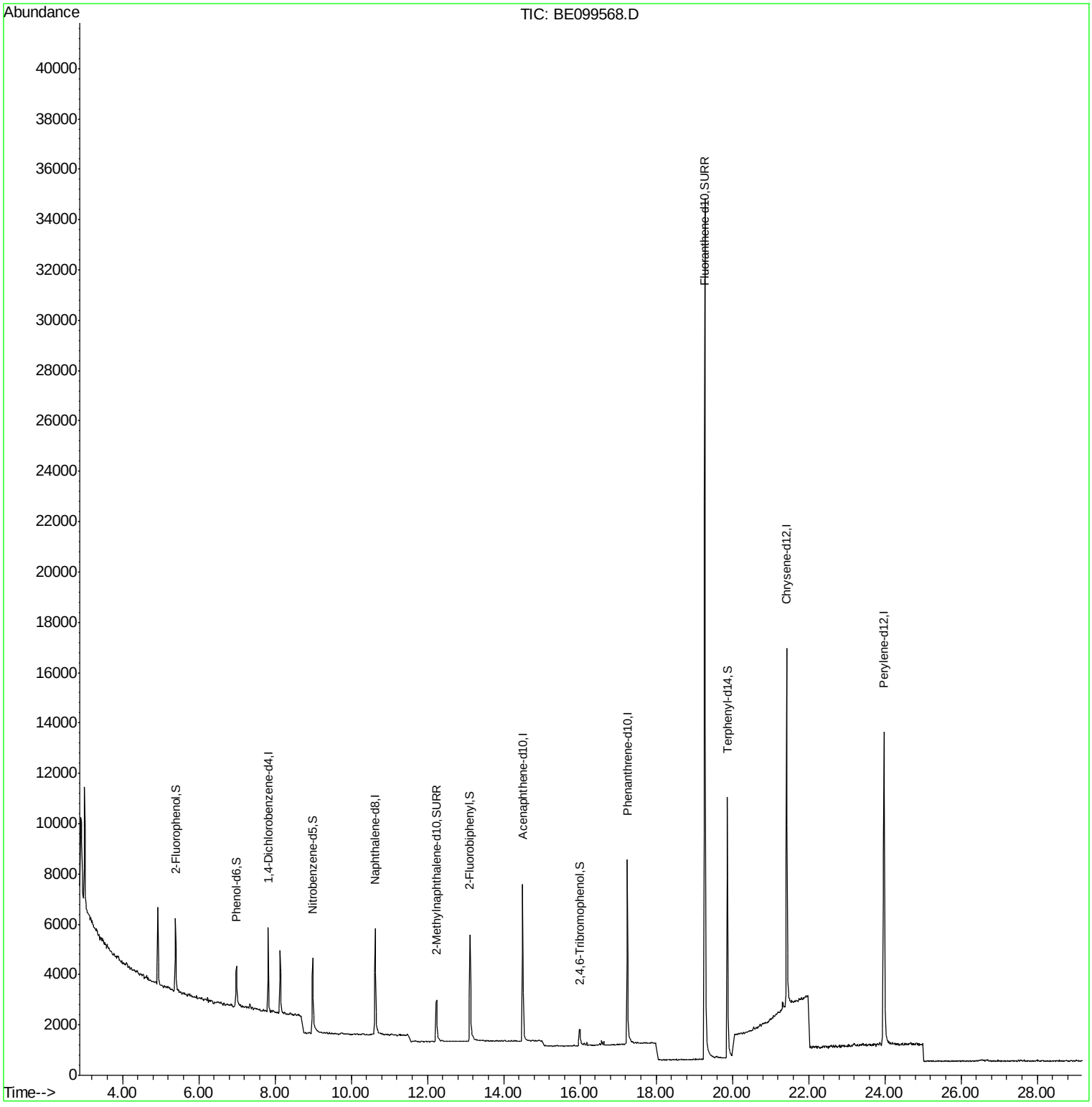
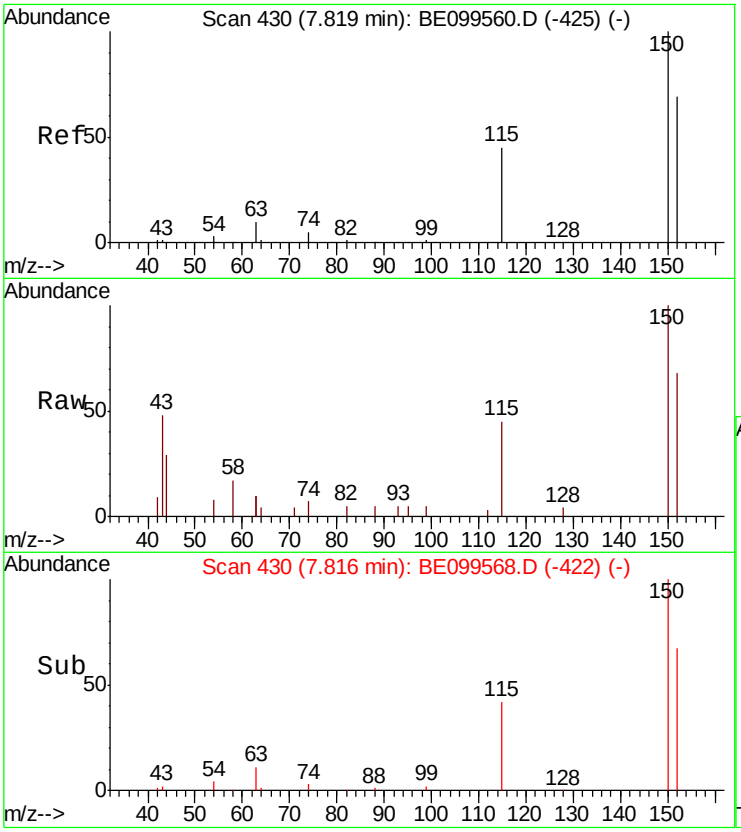


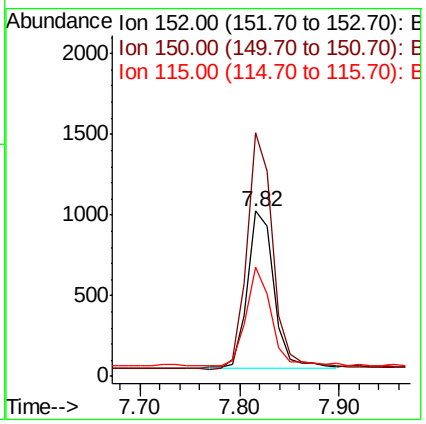


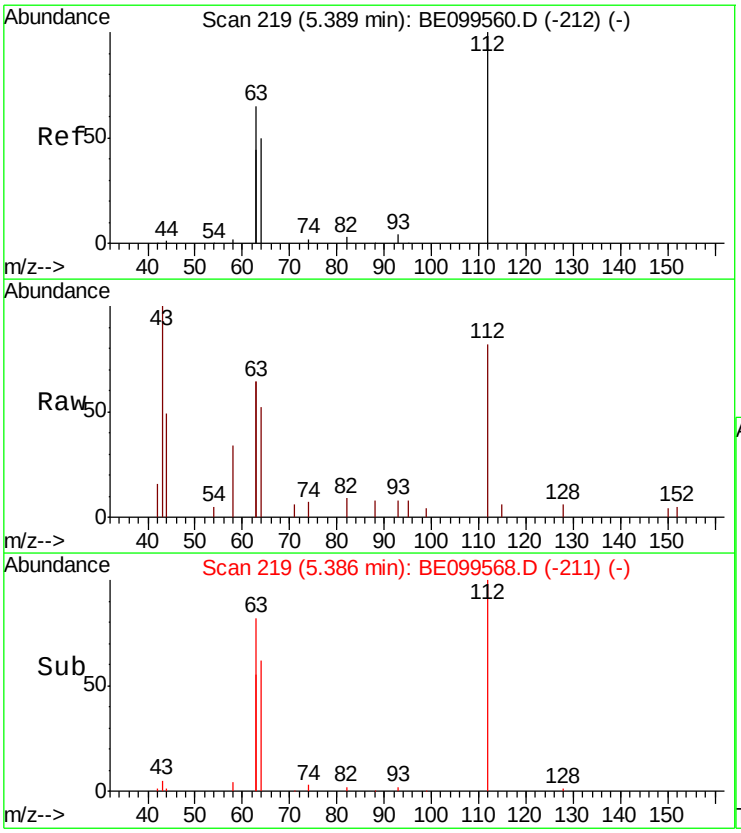
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Instrument :
BNA_E
ClientSampleId :
PB119482BL

Tgt Ion:152 Resp: 1808

Ion	Ratio	Lower	Upper
152	100		
150	147.5	113.8	170.6
115	66.5	54.2	81.2

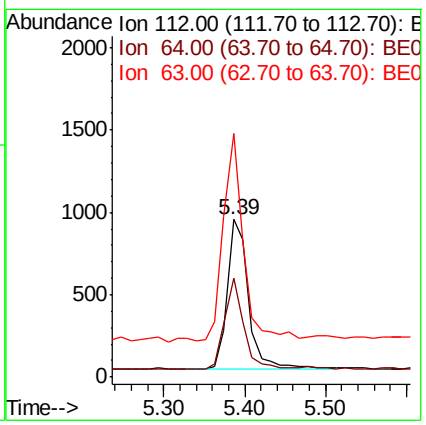


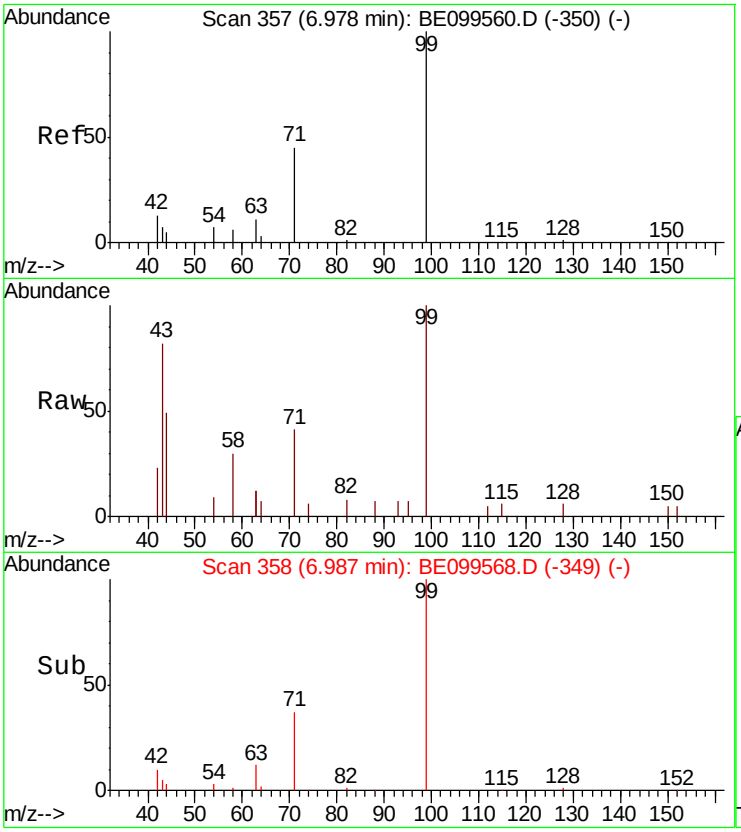


#4
2-Fluorophenol
Concen: 0.325 ng
RT: 5.39 min Scan# 219
Delta R.T. -0.00 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Tgt Ion:112 Resp: 1631

Ion	Ratio	Lower	Upper
112	100		
64	53.5	46.3	69.5
63	131.6	99.6	149.4



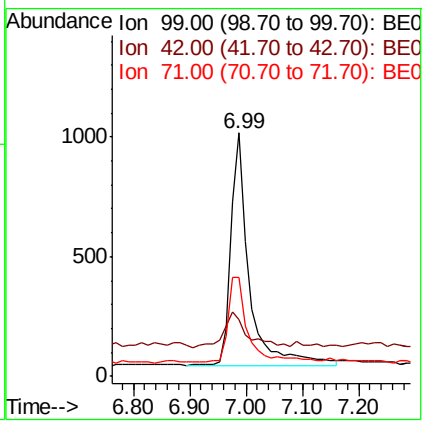


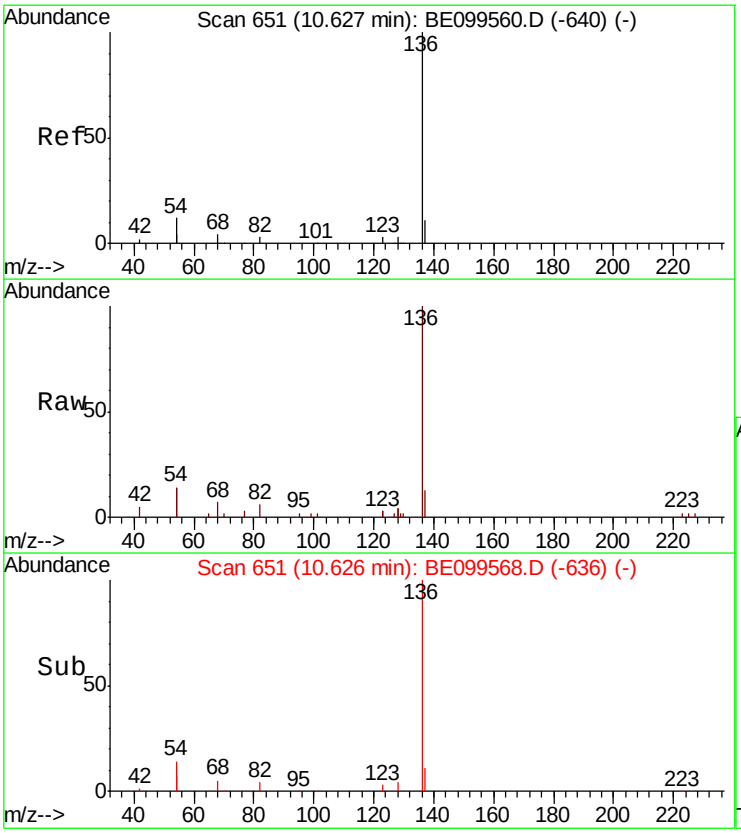
#5
Phenol-d6
Concen: 0.333 ng
RT: 6.99 min Scan# 358
Delta R.T. 0.01 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Instrument :
BNA_E
ClientSampleId :
PB119482BL

Tgt Ion: 99 Resp: 2198

Ion	Ratio	Lower	Upper
99	100		
42	21.7	13.4	20.0#
71	40.1	34.2	51.2

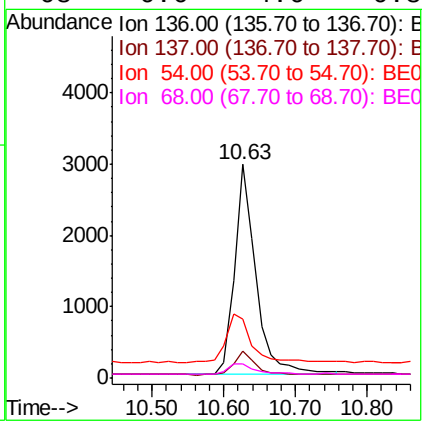


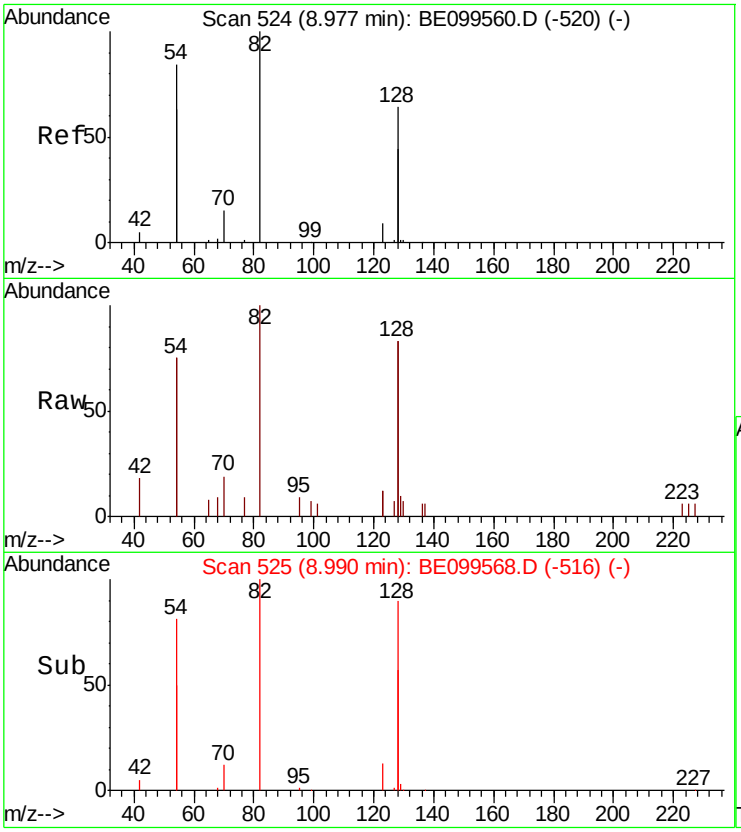


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Tgt Ion:136 Resp: 6114

Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.0	15.0
54	27.4	18.6	28.0
68	6.6	4.6	6.8



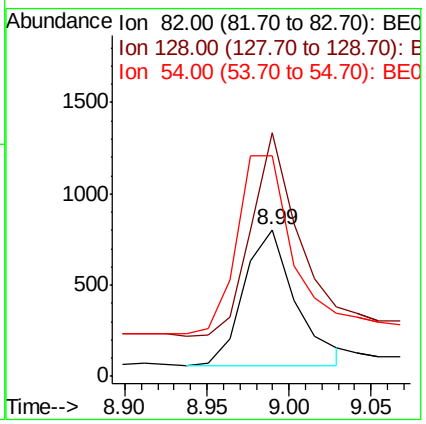


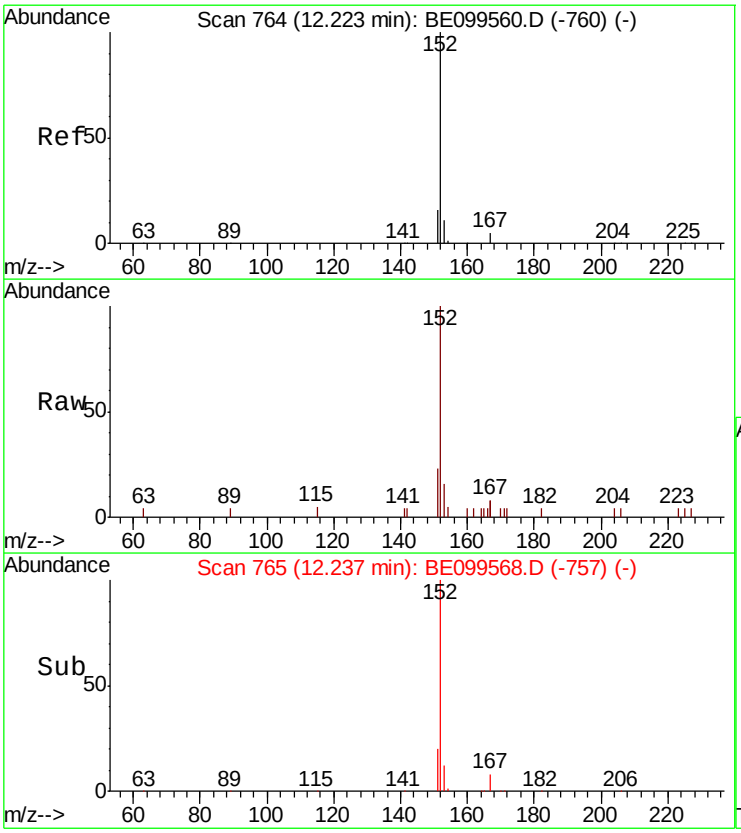
#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.01 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Instrument :
BNA_E
ClientSampleId :
PB119482BL

Tgt Ion: 82 Resp: 1633

Ion	Ratio	Lower	Upper
82	100		
128	166.3	97.6	146.4#
54	150.4	127.4	191.2

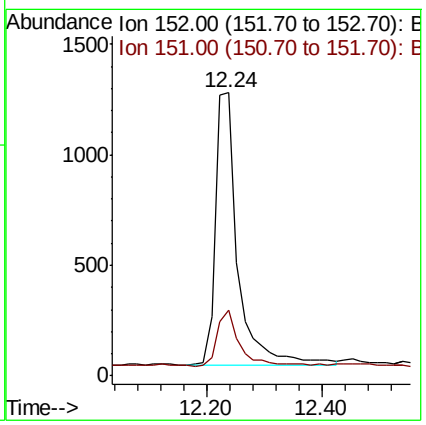


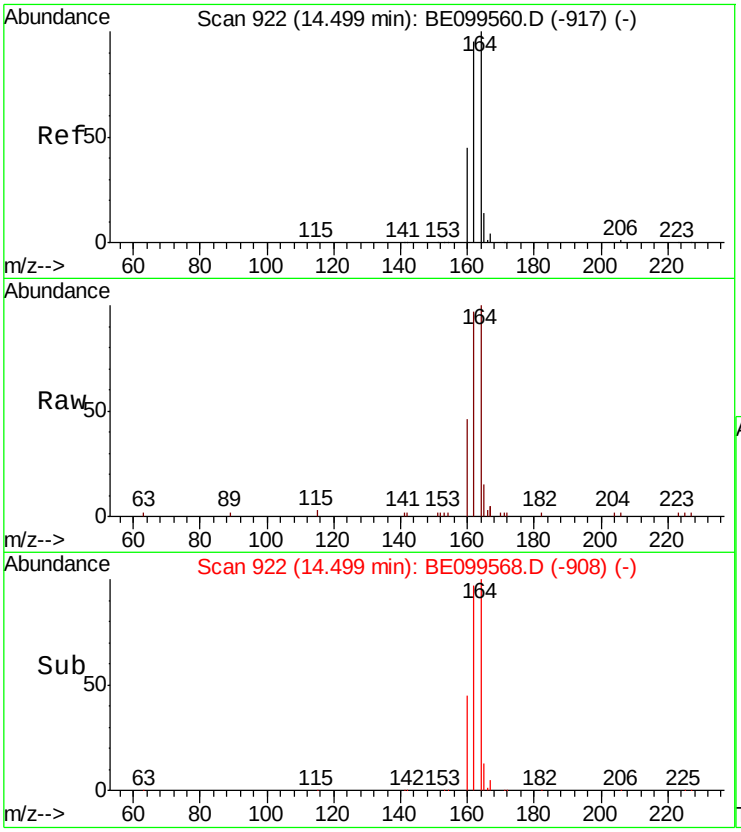


#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.01 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Tgt Ion:152 Resp: 3294

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.8	23.8



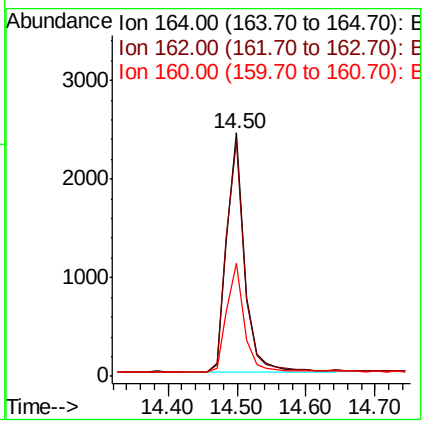


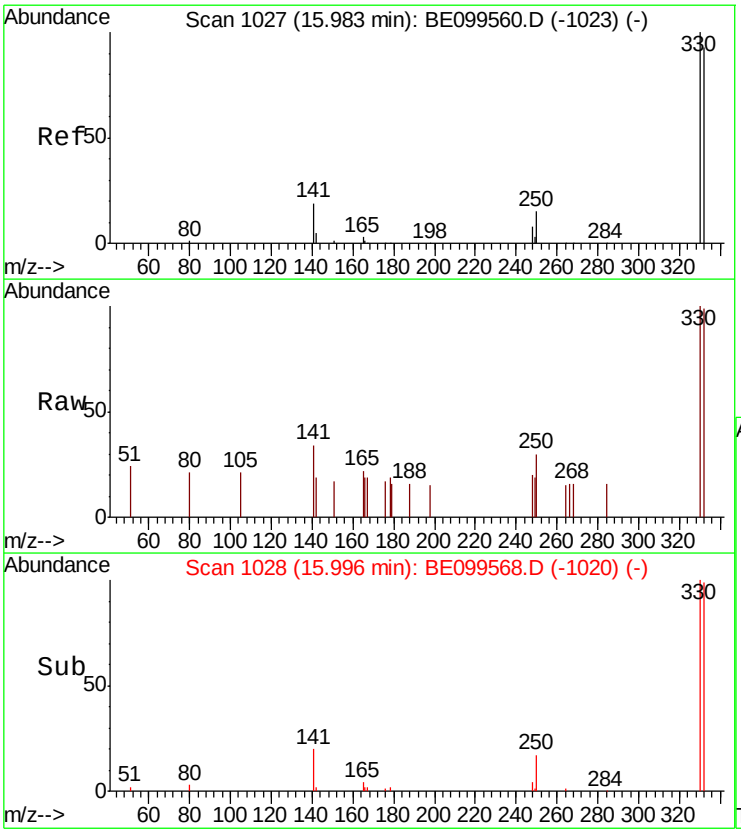
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Instrument :
BNA_E
ClientSampleId :
PB119482BL

Tgt Ion:164 Resp: 4334

Ion	Ratio	Lower	Upper
164	100		
162	96.8	76.4	114.6
160	46.4	36.6	55.0

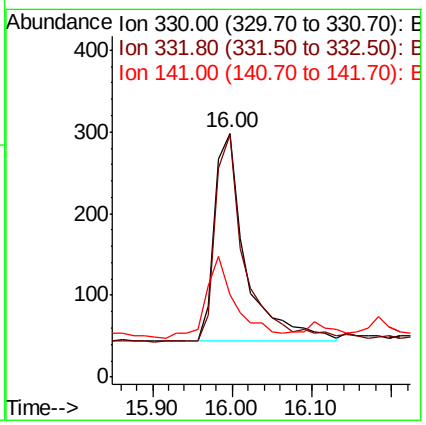


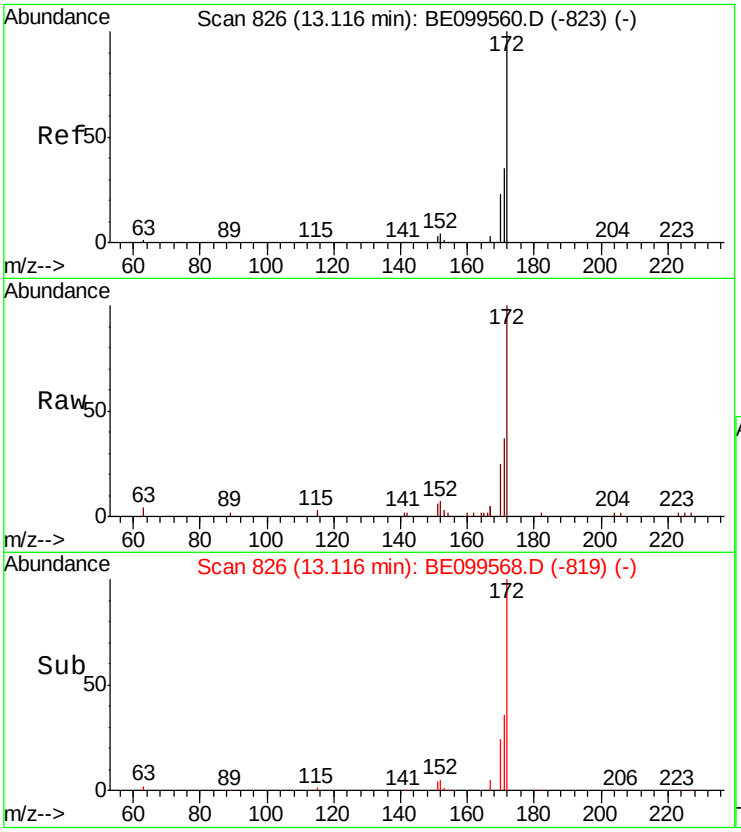


#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 16.00 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Tgt Ion:330 Resp: 688

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.7	116.5
141	37.1	26.1	39.1



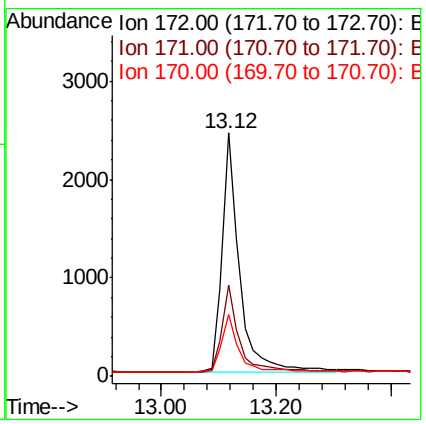


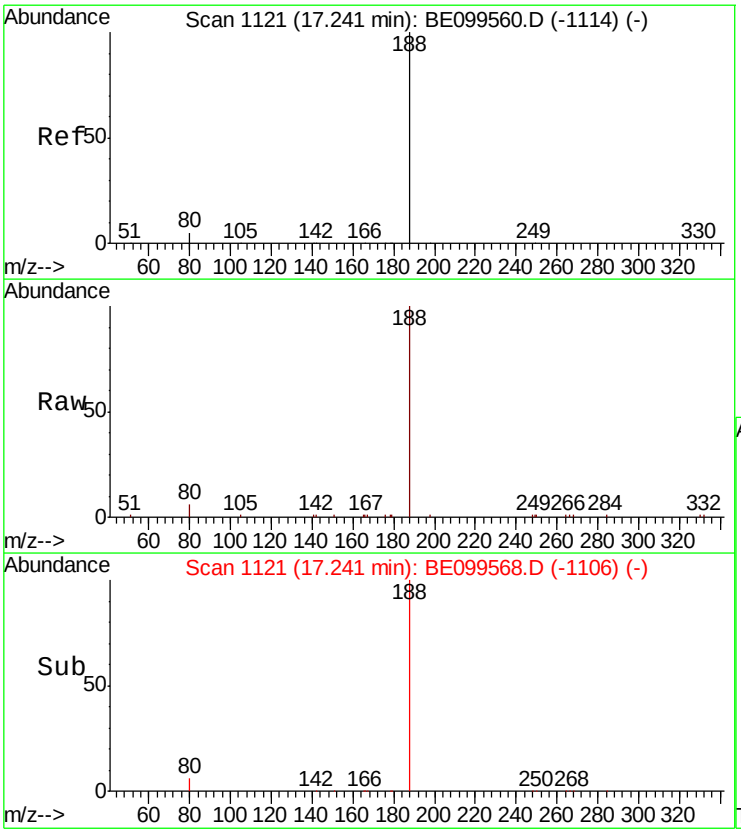
#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Instrument :
BNA_E
ClientSampleId :
PB119482BL

Tgt Ion:172 Resp: 5085

Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.4	42.6
170	25.5	18.8	28.2

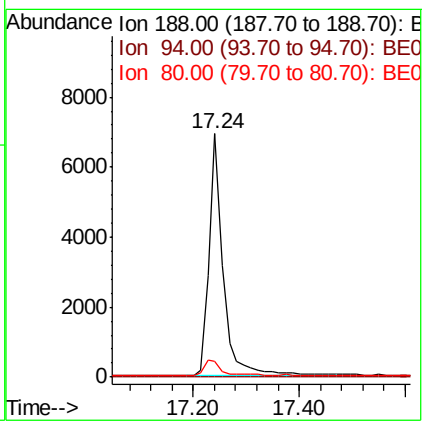


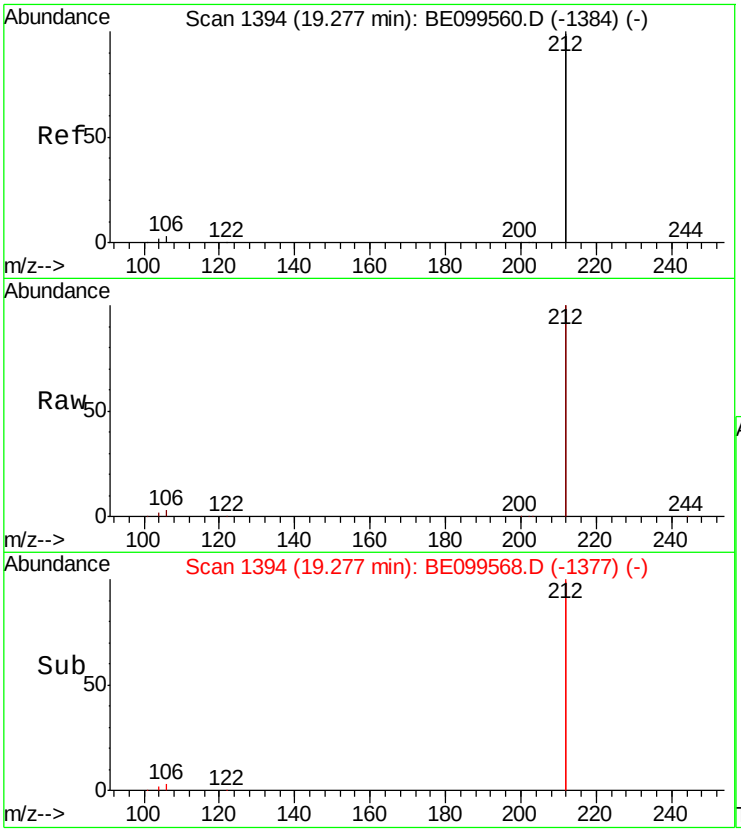


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Tgt Ion:188 Resp: 12599

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.4	4.6	7.0



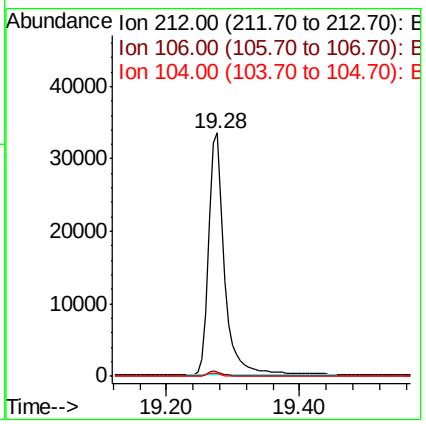


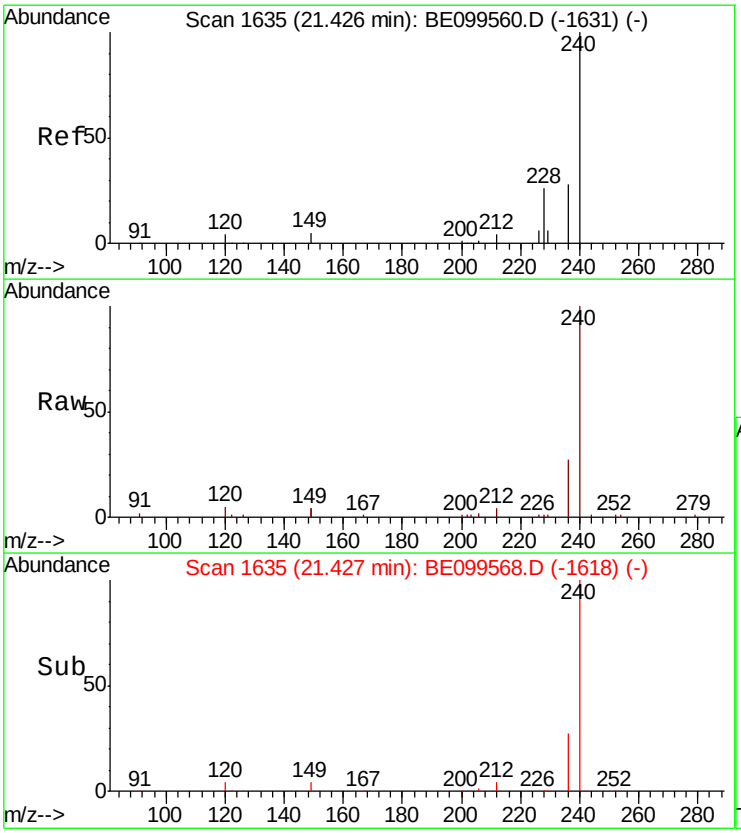
#25
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.28 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Instrument :
BNA_E
ClientSampleId :
PB119482BL

Tgt Ion:212 Resp: 55125

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.0
104	1.0	0.8	1.2

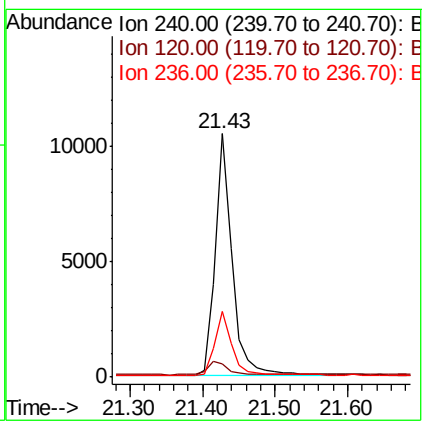


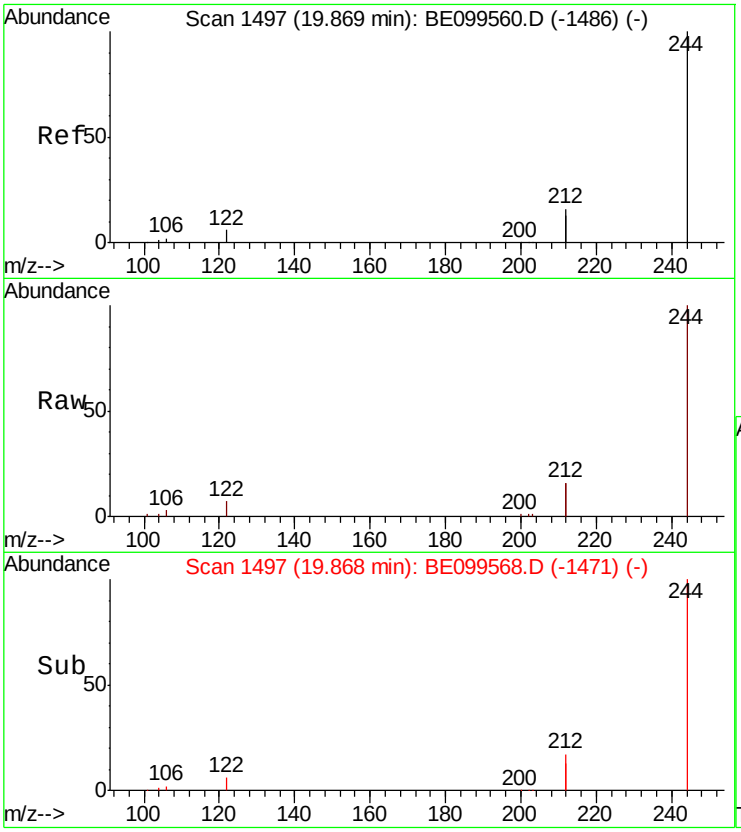


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Tgt Ion:240 Resp: 17201

Ion	Ratio	Lower	Upper
240	100		
120	5.2	3.8	5.6
236	27.2	22.5	33.7



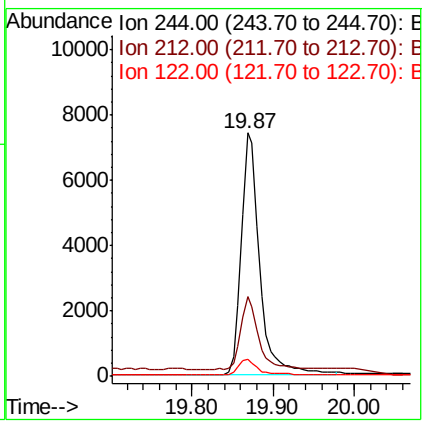


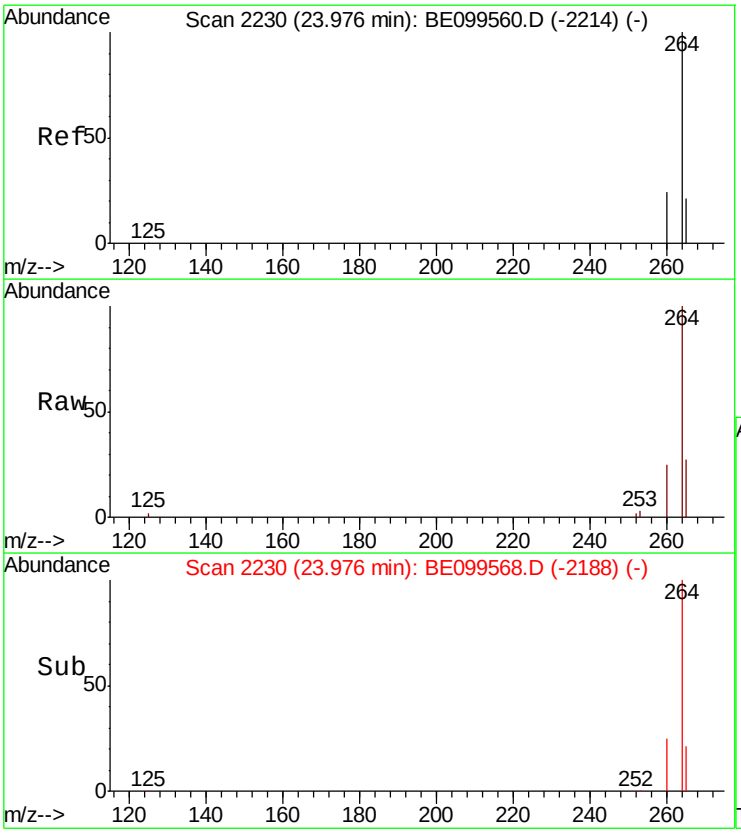
#29
Terphenyl-d14
Concen: 0.365 ng
RT: 19.87 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Instrument :
BNA_E
ClientSampleId :
PB119482BL

Tgt Ion:244 Resp: 11638

Ion	Ratio	Lower	Upper
244	100		
212	32.9	24.6	37.0
122	7.0	5.0	7.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.98 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BE099568.D
Acq: 7 May 2019 16:48

Tgt Ion:264 Resp: 20818

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.9	29.9
265	26.7	22.2	33.2