Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
Data File : BM022512.D
Acq On : 03 Sep 2019 20:47
Operator : HP/JU
Sample : K4563-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 04 02:03:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 02 03:54:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	18302	20.00	ng		-0.01
21) Naphthalene-d8	10.28	136	61110	20.00	ng		0.00
39) Acenaphthene-d10	14.17	164	38054	20.00	ng		0.00
64) Phenanthrene-d10	16.94	188	78809	20.00	ng		0.00
76) Chrysene-d12	21.16	240	81674	20.00	ng		0.00
87) Perylene-d12	23.34	264	84793	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	124812	119.71	ng		0.00
7) Phenol-d6	6.70	99	154759	110.99	ng		0.00
23) Nitrobenzene-d5	8.68	82	116426	83.45	ng		0.00
42) 2,4,6-Tribromophenol	15.68	330	72852	93.56	ng		0.00
45) 2-Fluorobiphenyl	12.77	172	234633	69.85	ng		0.00
79) Terphenyl-d14	19.58	244	433780	70.09	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.73	94	3804	2.716	ng		82
50) Dimethylphthalate	13.66	163	14482	4.376	ng	#	95

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

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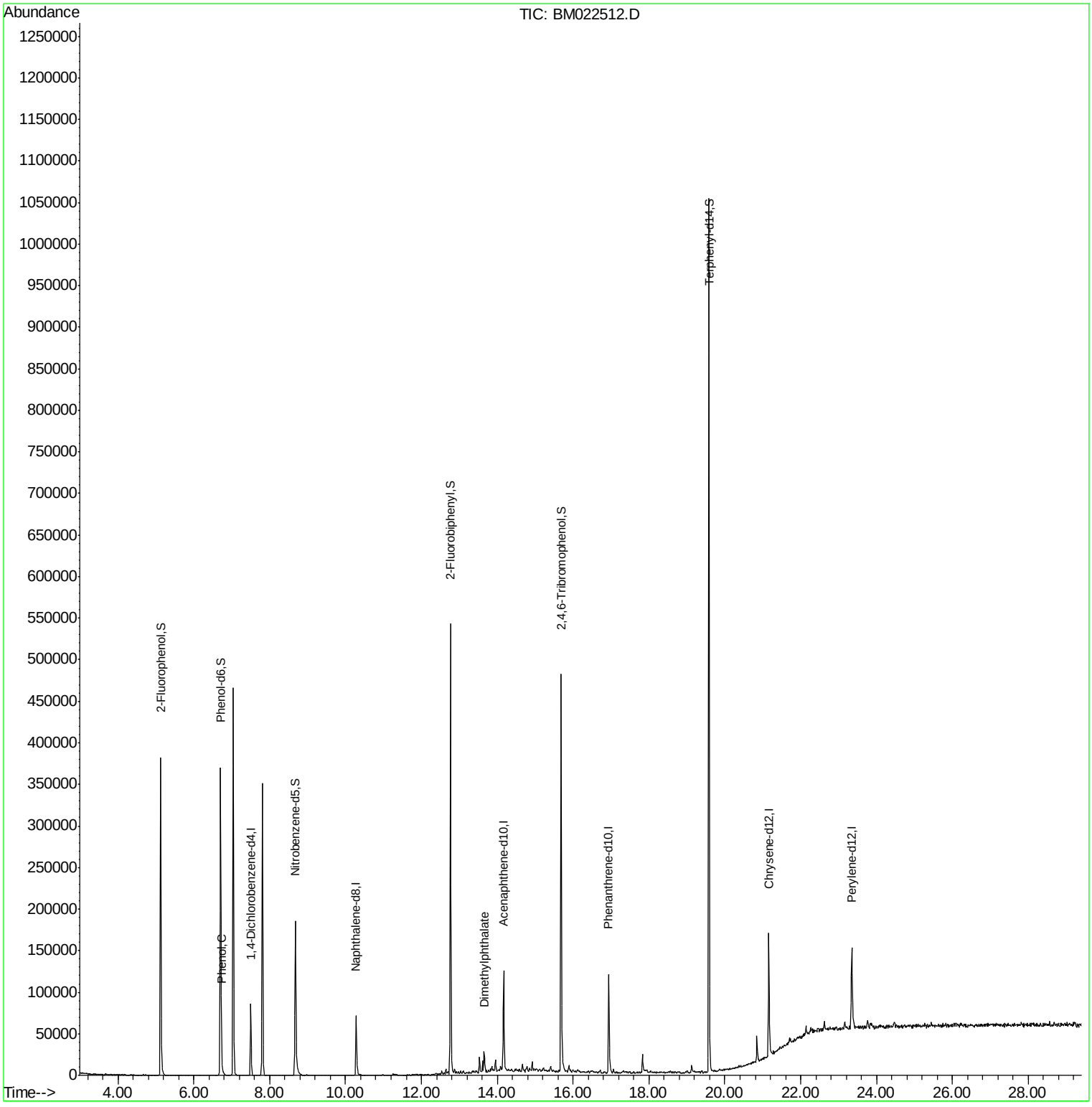
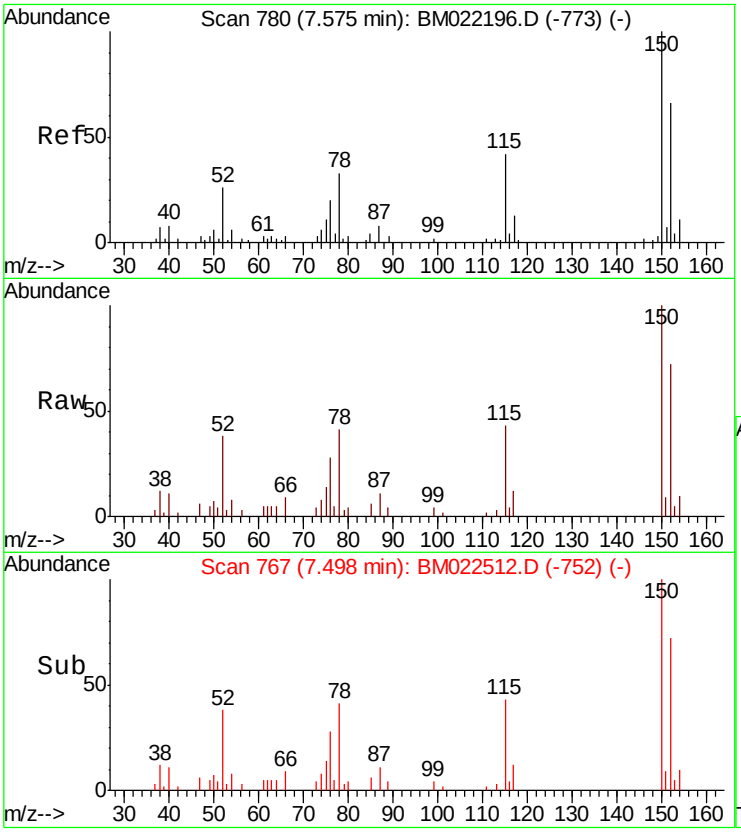


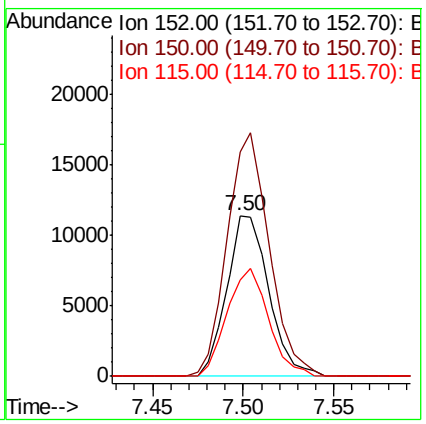


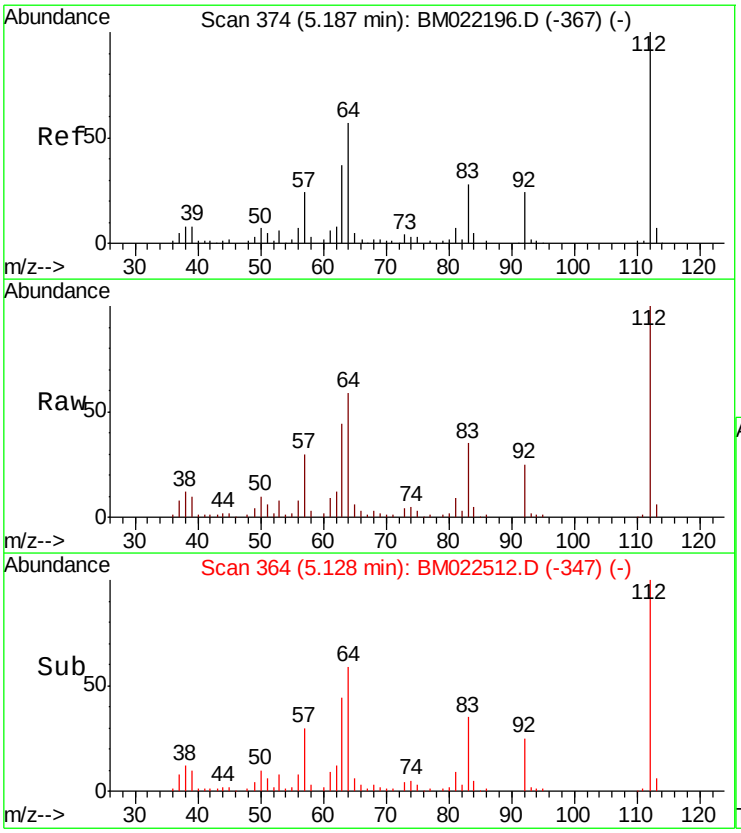
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 18302

Ion	Ratio	Lower	Upper
152	100		
150	139.7	125.4	188.0
115	60.0	50.3	75.5

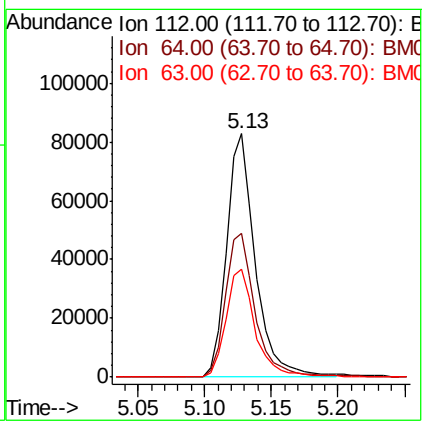


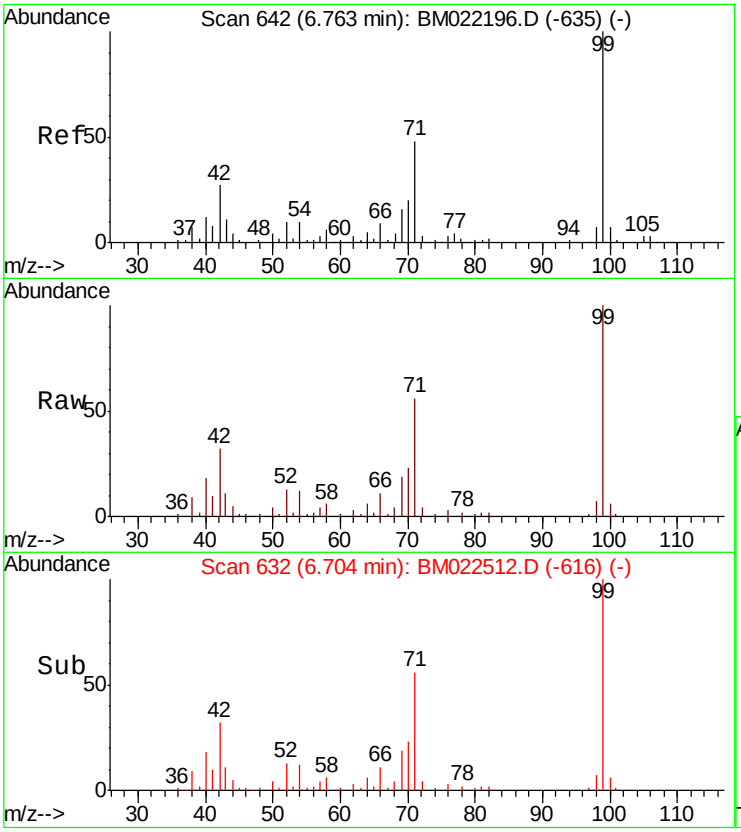


#5
2-Fluorophenol
Concen: 119.706 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.00 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Tgt Ion:112 Resp: 124812

Ion	Ratio	Lower	Upper
112	100		
64	58.8	45.4	68.2
63	44.3	34.5	51.7



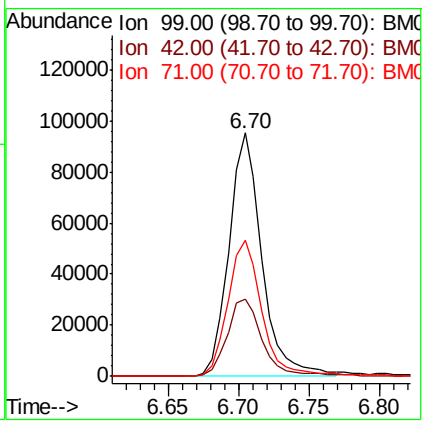


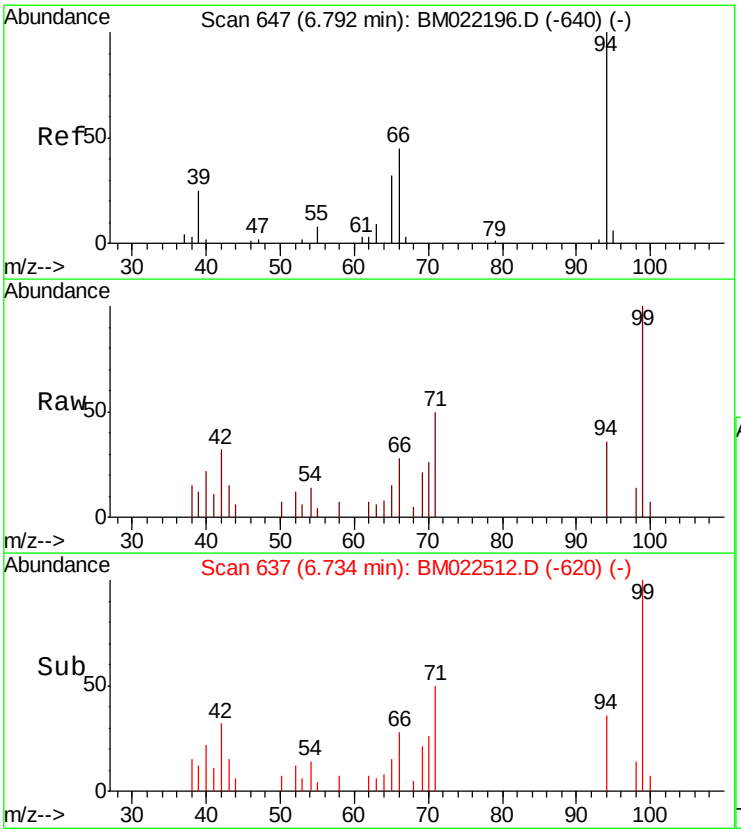
#7
Phenol-d6
Concen: 110.994 ng
RT: 6.70 min Scan# 632
Delta R.T. -0.01 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 154759

Ion	Ratio	Lower	Upper
99	100		
42	31.8	26.3	39.5
71	55.8	46.6	69.8

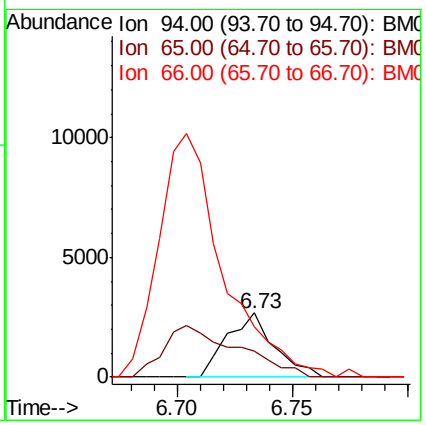


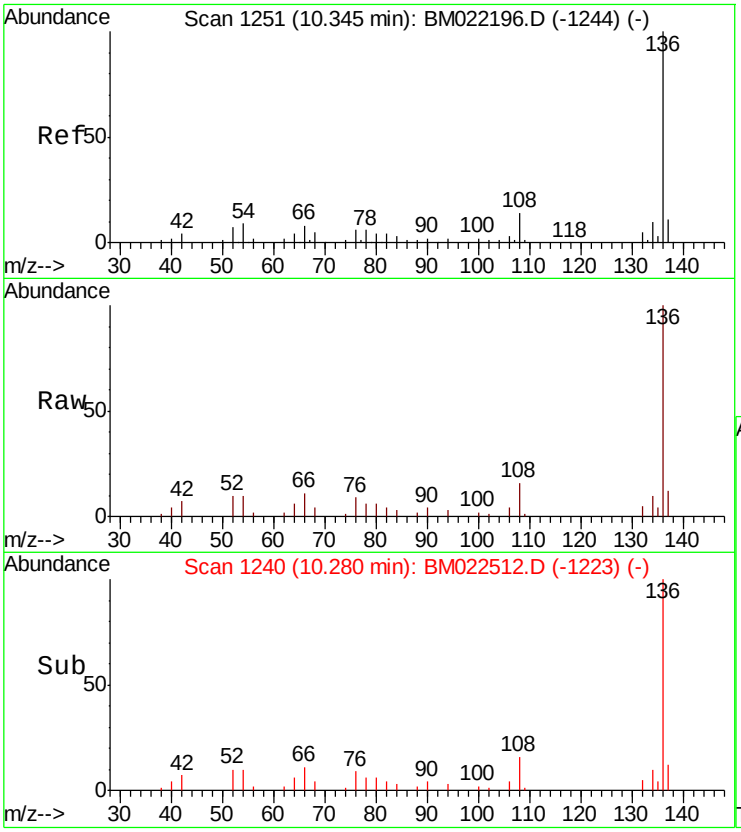


#10
Phenol
Concen: 2.716 ng
RT: 6.73 min Scan# 637
Delta R.T. -0.00 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Tgt Ion: 94 Resp: 3804

Ion	Ratio	Lower	Upper
94	100		
65	41.2	17.7	57.7
66	79.0	39.6	79.6



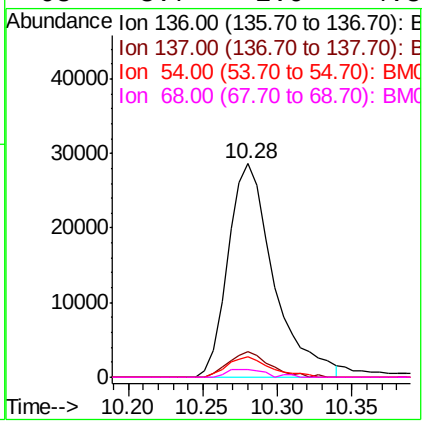


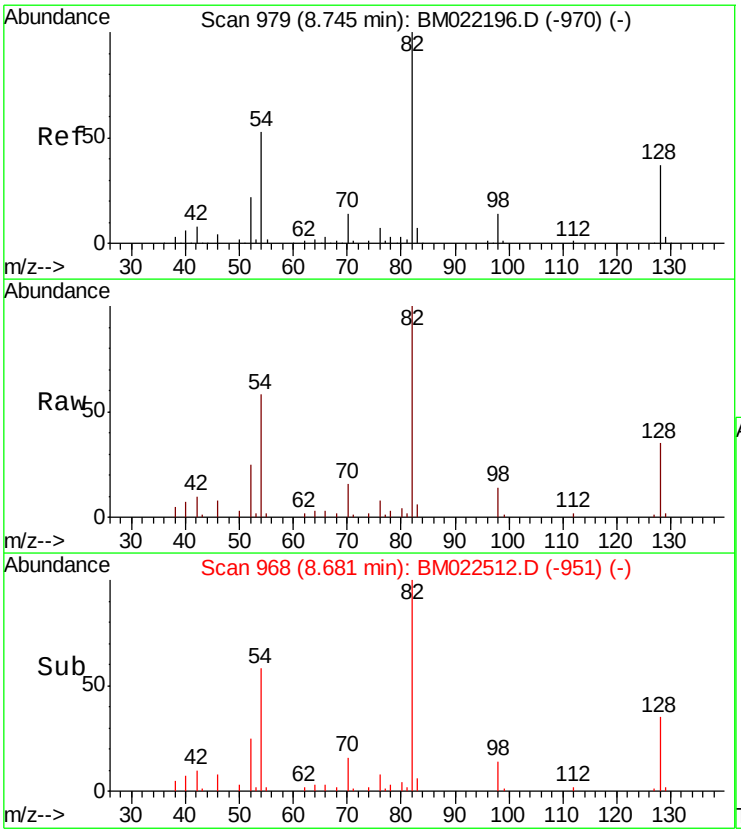
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.28 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 61110

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.6	13.0
54	9.7	7.0	10.6
68	3.7	2.9	4.3

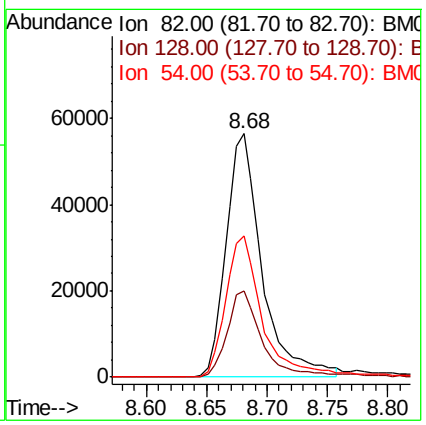


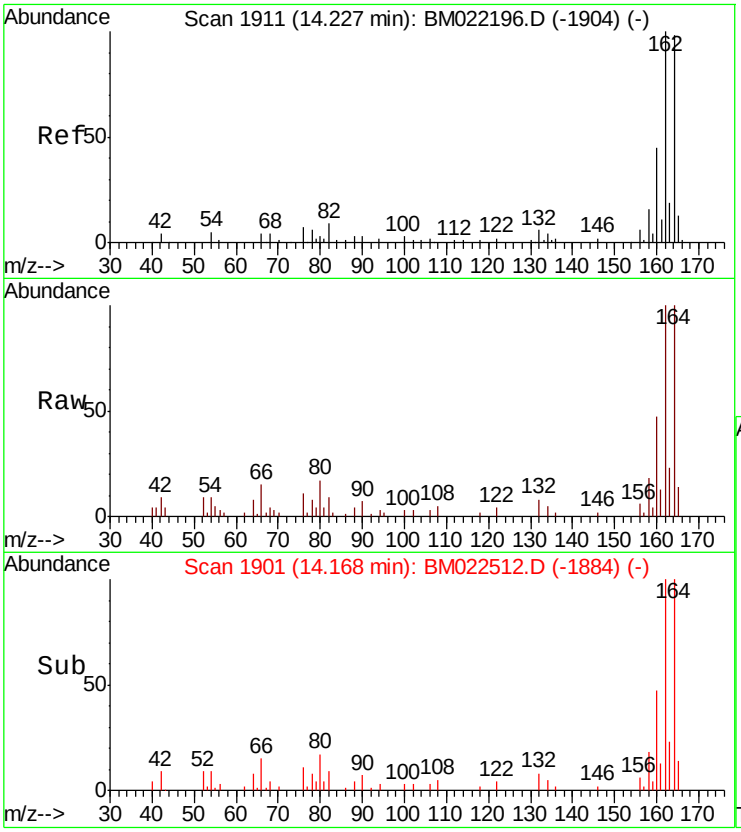


#23
Nitrobenzene-d5
Concen: 83.448 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Tgt Ion: 82 Resp: 116426

Ion	Ratio	Lower	Upper
82	100		
128	35.3	27.9	41.9
54	57.9	45.2	67.8



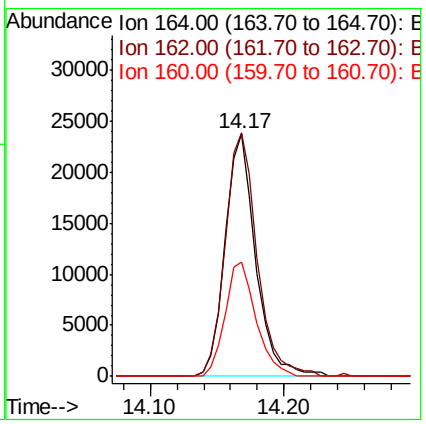


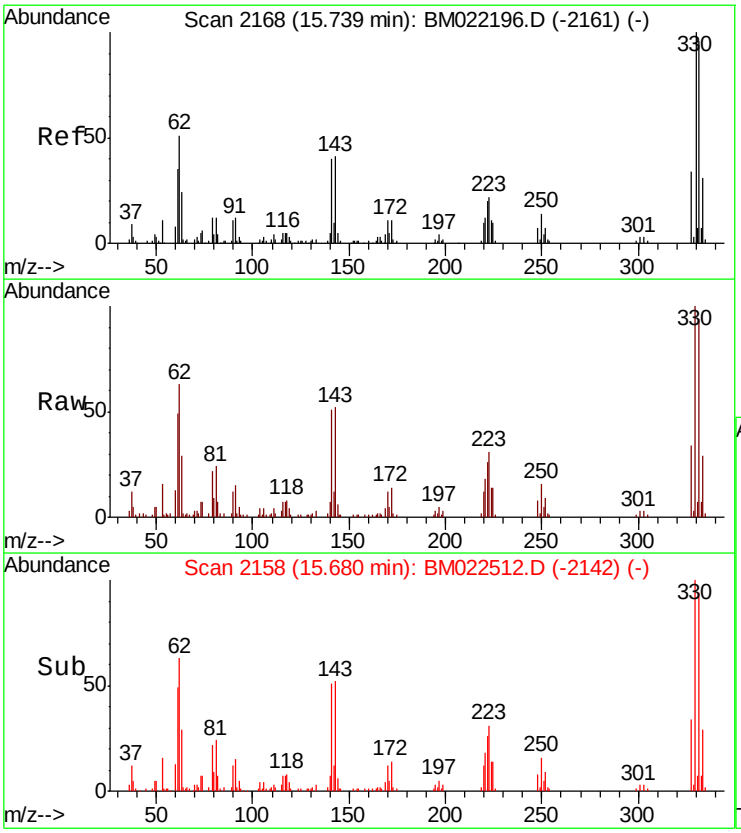
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 38054

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.6	121.0
160	47.2	37.3	55.9

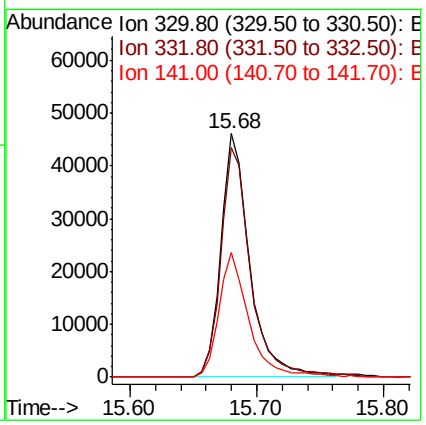


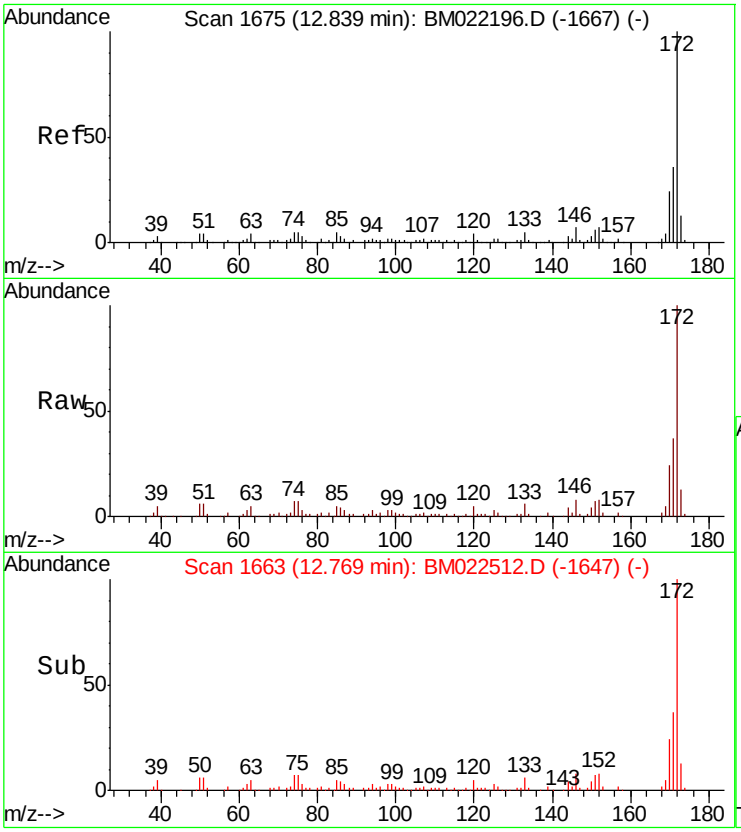


#42
2,4,6-Tribromophenol
Concen: 93.557 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Tgt Ion:330 Resp: 72852

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.8
141	52.7	35.6	53.4



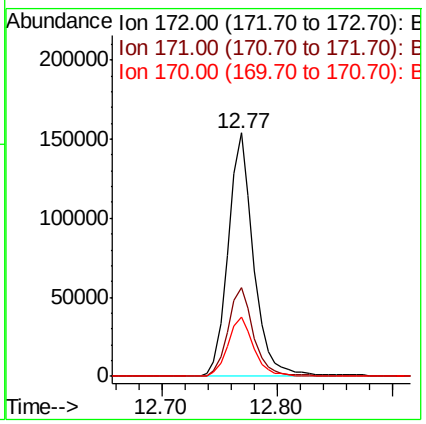


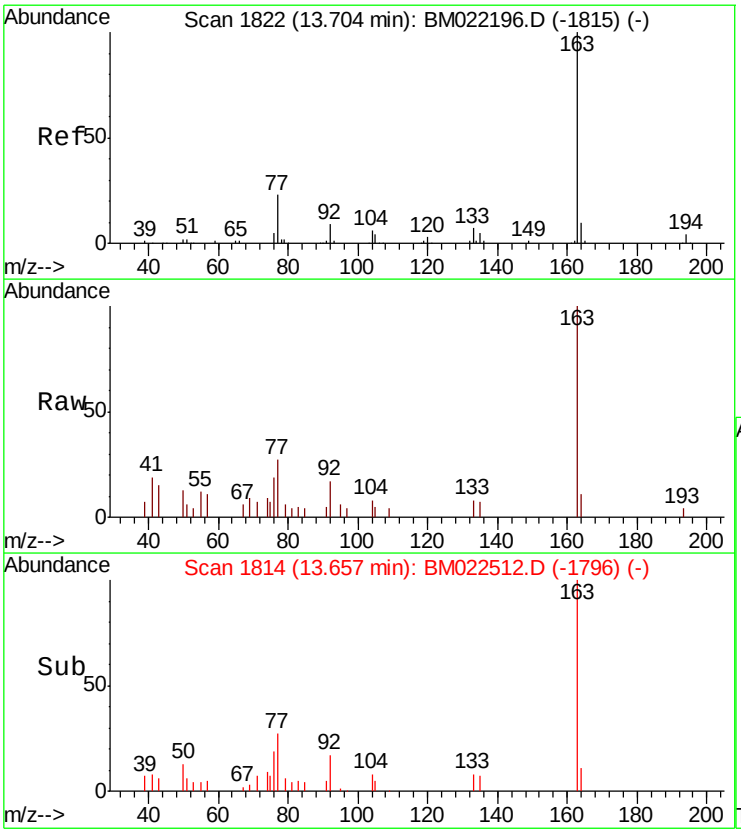
#45
2-Fluorobiphenyl
Concen: 69.849 ng
RT: 12.77 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 234633

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	24.4	18.9	28.3

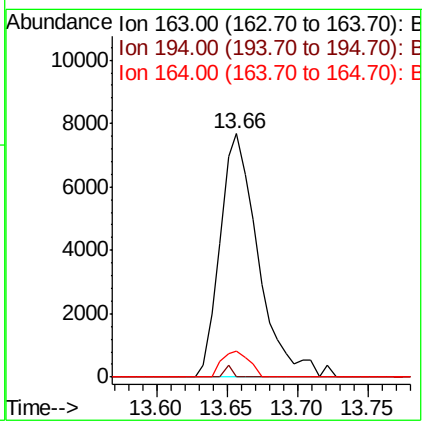


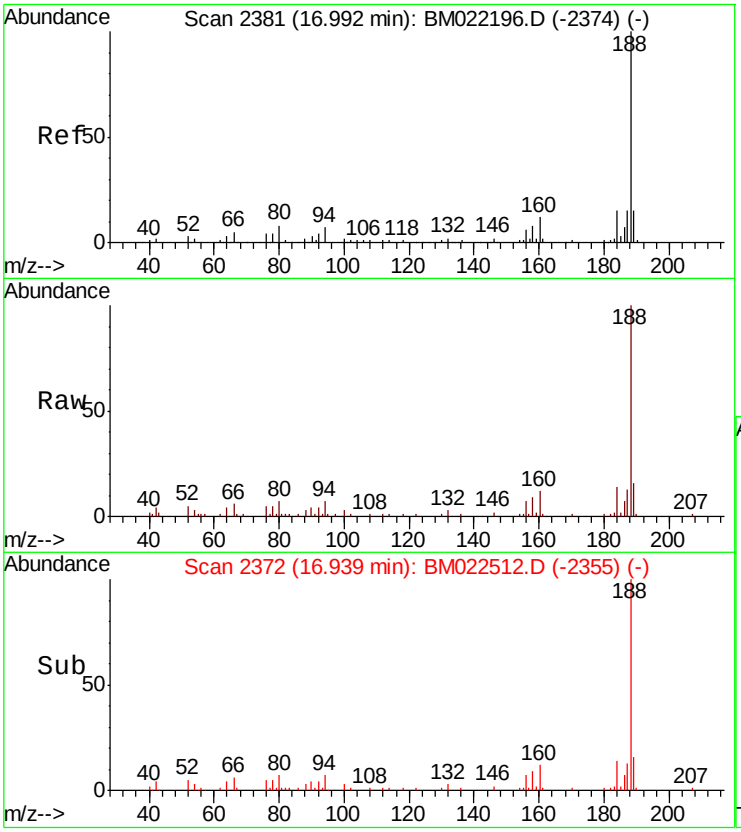


#50
Dimethylphthalate
Concen: 4.376 ng
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Tgt Ion:163 Resp: 14482

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	10.6	8.2	12.2



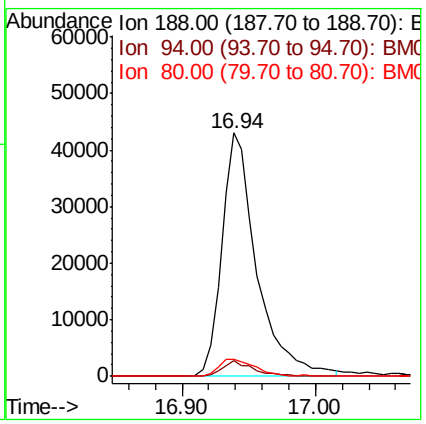


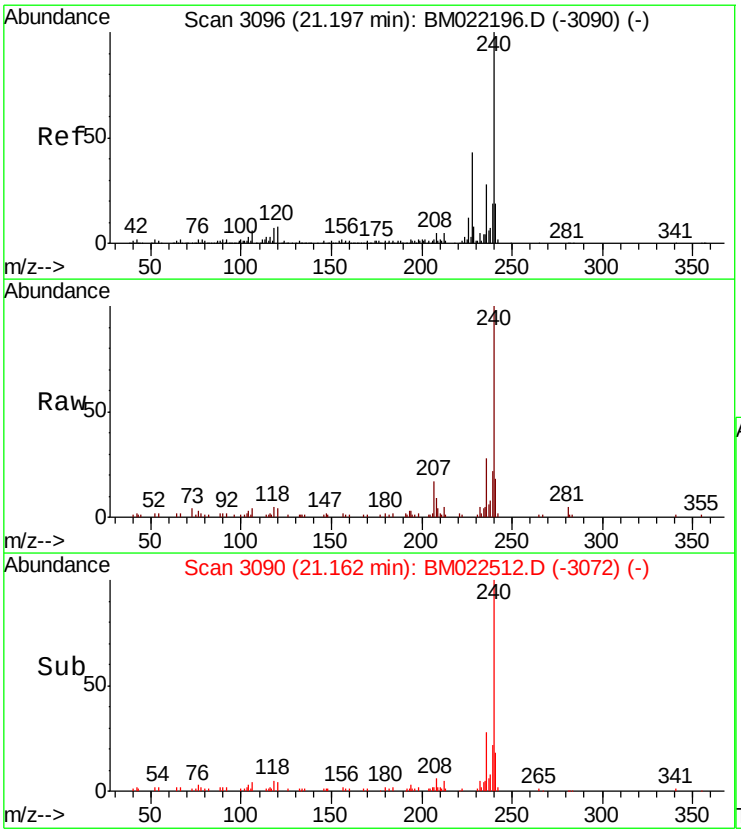
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 78809

Ion	Ratio	Lower	Upper
188	100		
94	6.6	4.4	6.6#
80	7.2	5.0	7.6

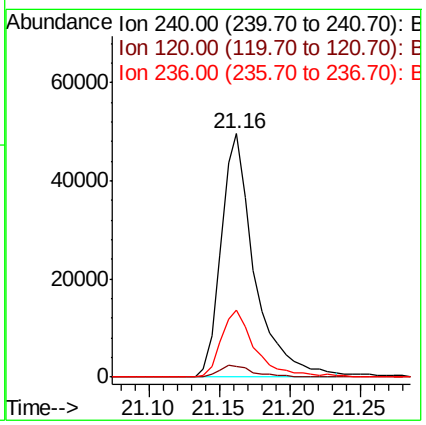


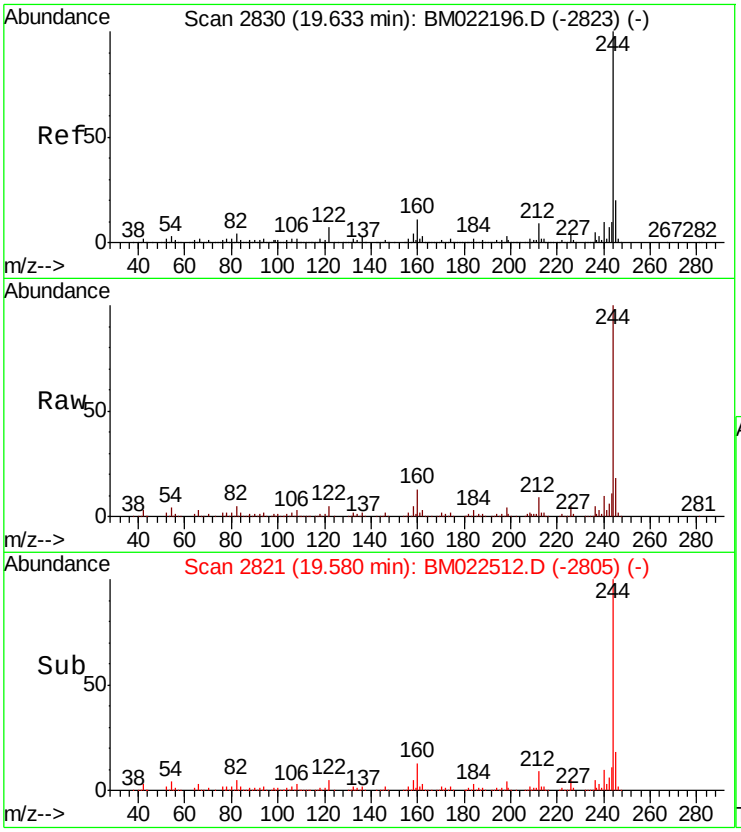


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Tgt Ion:240 Resp: 81674

Ion	Ratio	Lower	Upper
240	100		
120	4.5	3.9	5.9
236	27.6	21.4	32.2



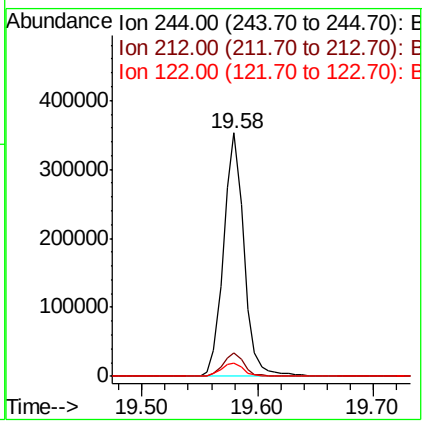


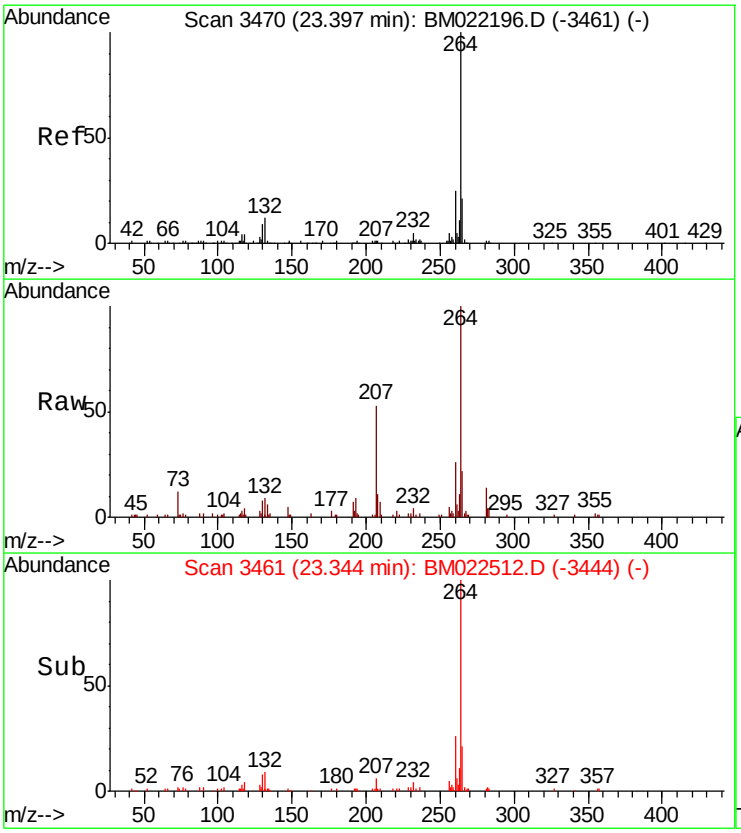
#79
Terphenyl-d14
Concen: 70.093 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 433780

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.4
122	5.4	3.9	5.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM022512.D
Acq: 03 Sep 2019 20:47

Tgt Ion:264 Resp: 84793

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.2	30.2
265	22.4	18.2	27.2