Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023544.D
Acq On : 01 Nov 2019 05:52
Operator : JU
Sample : K5433-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNF8

Quant Time: Nov 01 08:51:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	471639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1942196	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1181962	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2514005	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2409143	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2859567	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	31674	3.19	ng/uL	0.00
5) Phenol-d5	6.79	99	703662	17.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	418245	18.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	574106	18.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	544696	16.93	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	290634	19.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	317154	19.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	572795	17.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	494127	13.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1805962	20.12	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	2118384	20.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	204054	13.12	ng/ul	0.00
58) Fluorene-d10	15.26	176	1556617	20.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	181486	11.60	ng/ul	0.00
71) Anthracene-d10	17.10	188	2472078	20.81	ng/ul	0.00
79) Pyrene-d10	19.40	212	2782931	21.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3187195	21.88	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	57603	1.412	ng/ul	98
45) Dimethylphthalate	13.72	163	565578	6.276	ng/ul	99
77) Fluoranthene	19.07	202	209954	1.433	ng/ul	97
80) Pyrene	19.43	202	254298	1.495	ng/ul	99
81) Butylbenzylphthalate	20.36	149	104169	1.496	ng/ul	100
83) Benzo(a)anthracene	21.19	228	202355	1.256	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	1969898	20.174	ng/ul	100
85) Chrysene	21.24	228	221197	1.488	ng/ul	97
88) Benzo(b)fluoranthene	22.74	252	254571	1.386	ng/ul#	90

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

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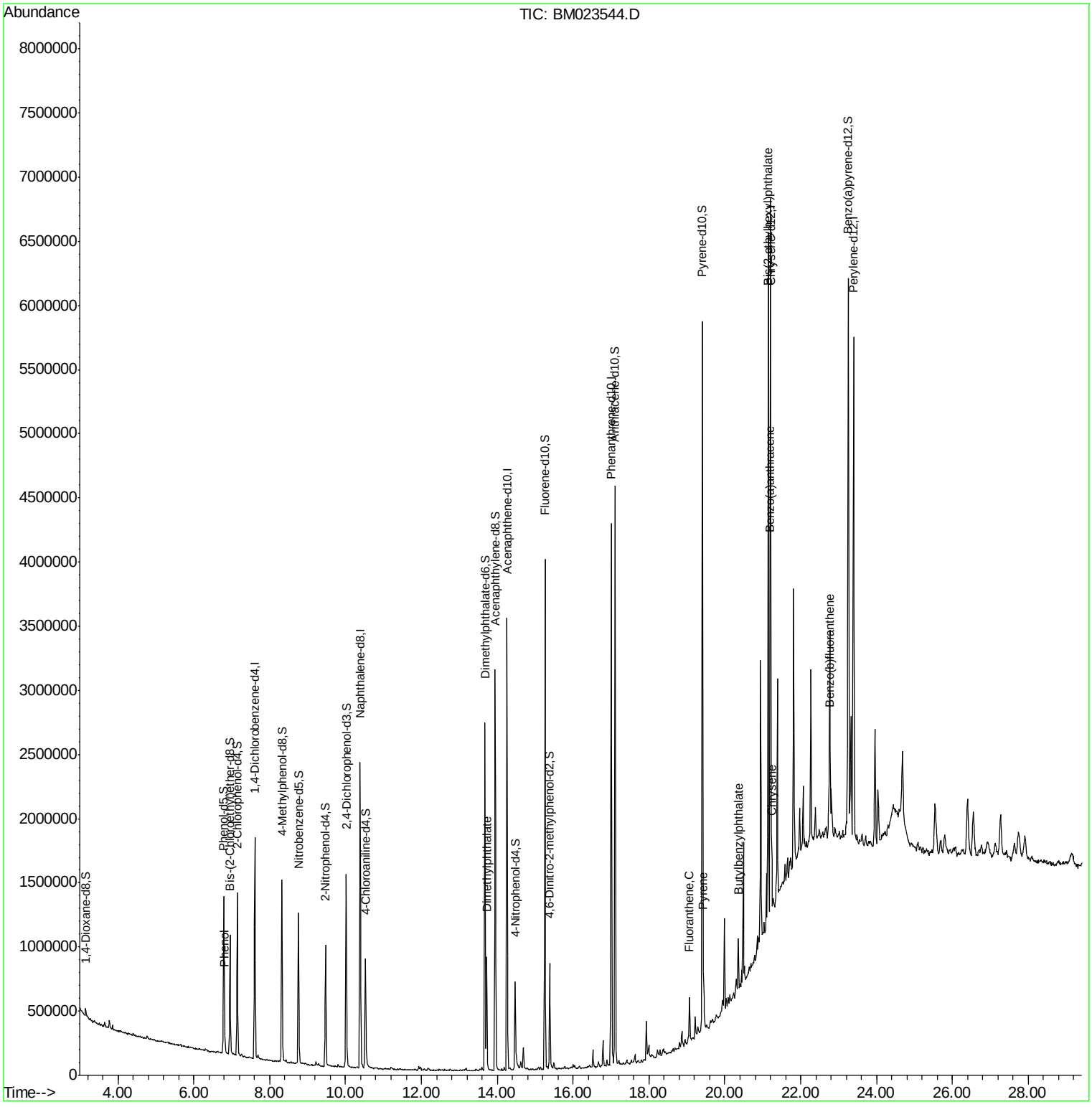
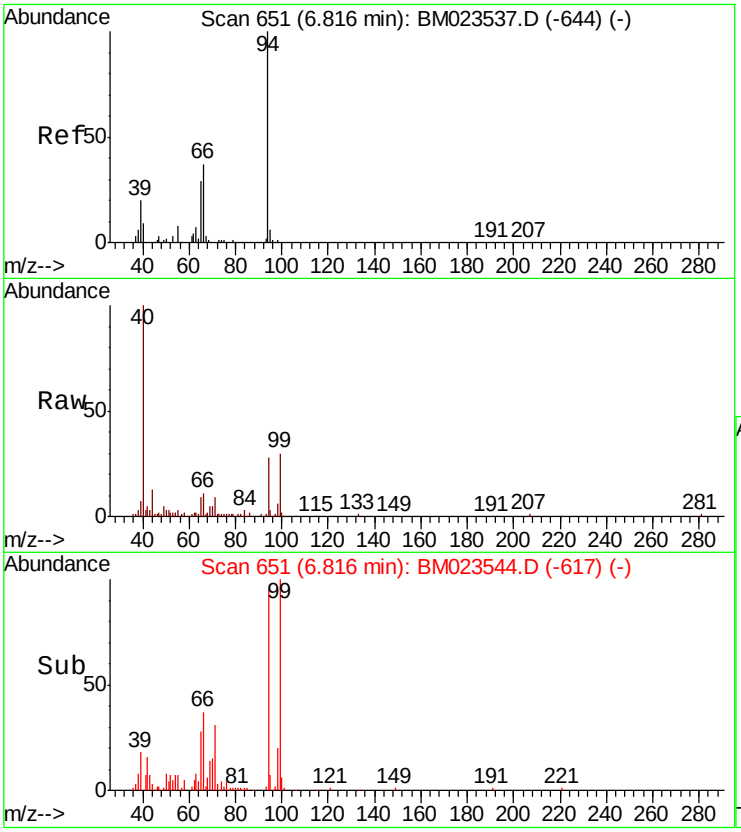


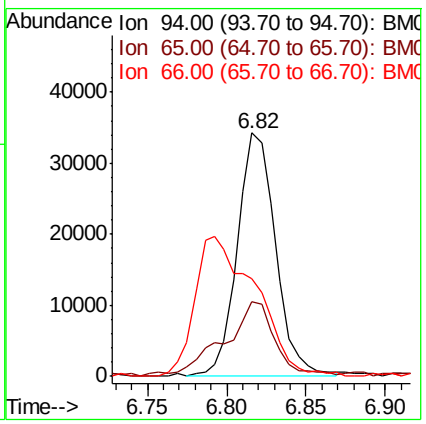


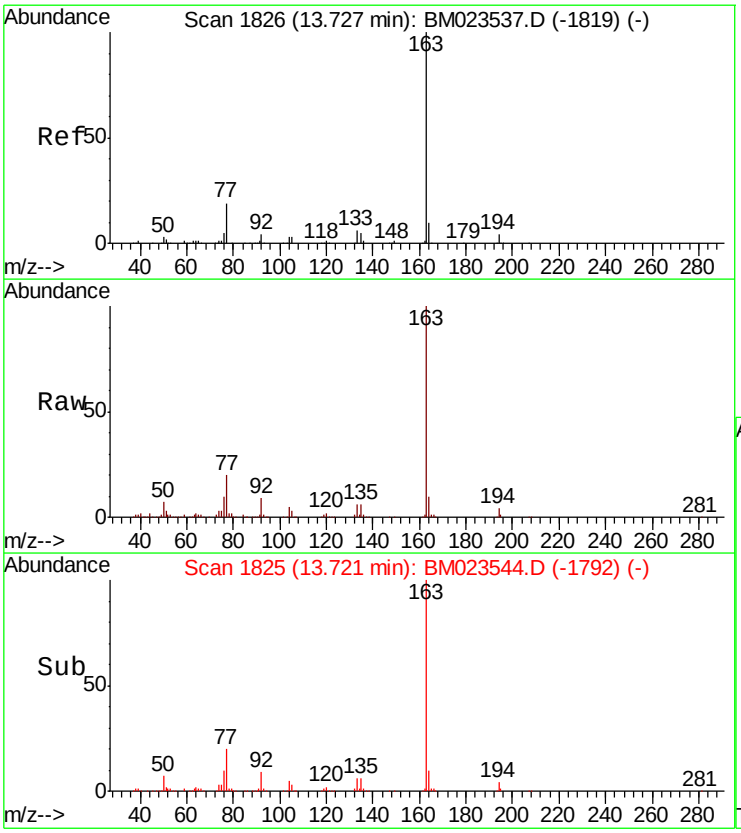
#6
Phenol
Concen: 1.412 ng/ul
RT: 6.82 min Scan# 651
Delta R.T. -0.00 min
Lab File: BM023544.D
Acq: 01 Nov 2019 05:52

Instrument :
BNA_M
ClientSampleId :
JLNF8

Tgt Ion: 94 Resp: 57603

Ion	Ratio	Lower	Upper
94	100		
65	30.5	22.9	34.3
66	40.3	31.4	47.2

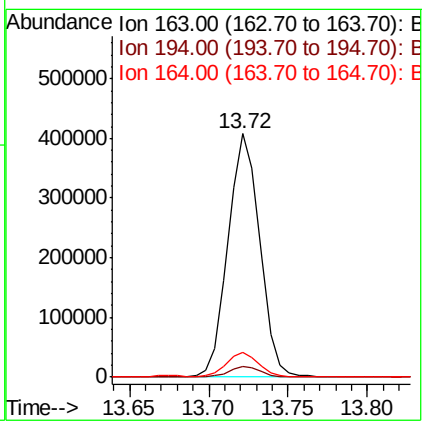


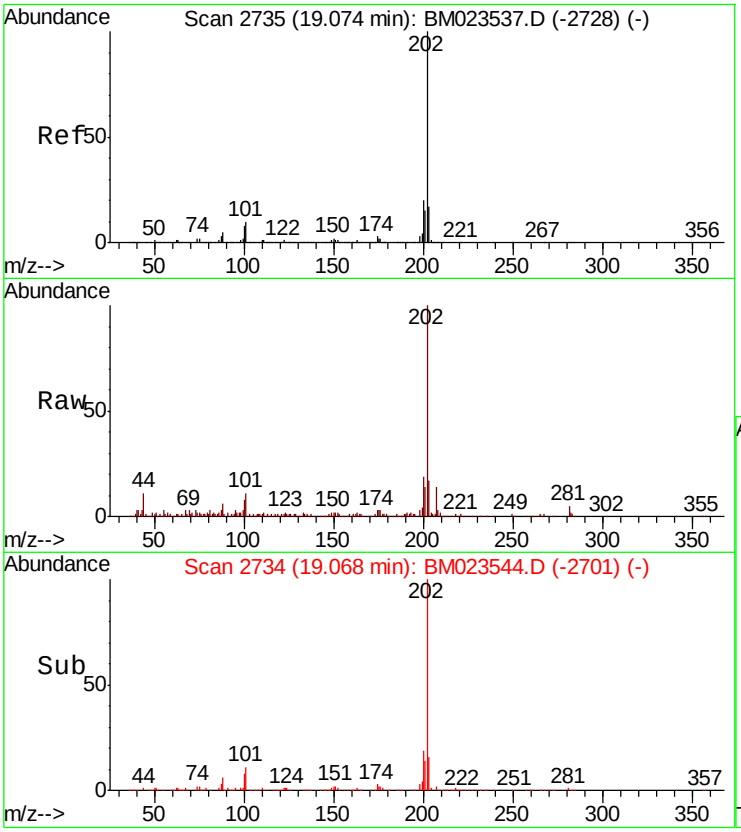


#45
Dimethylphthalate
Concen: 6.276 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM023544.D
Acq: 01 Nov 2019 05:52

Tgt Ion:163 Resp: 565578

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.3	7.9	11.9



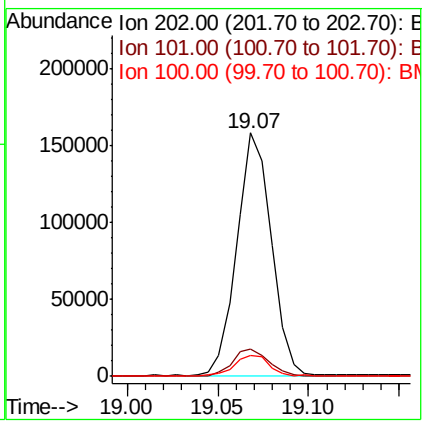


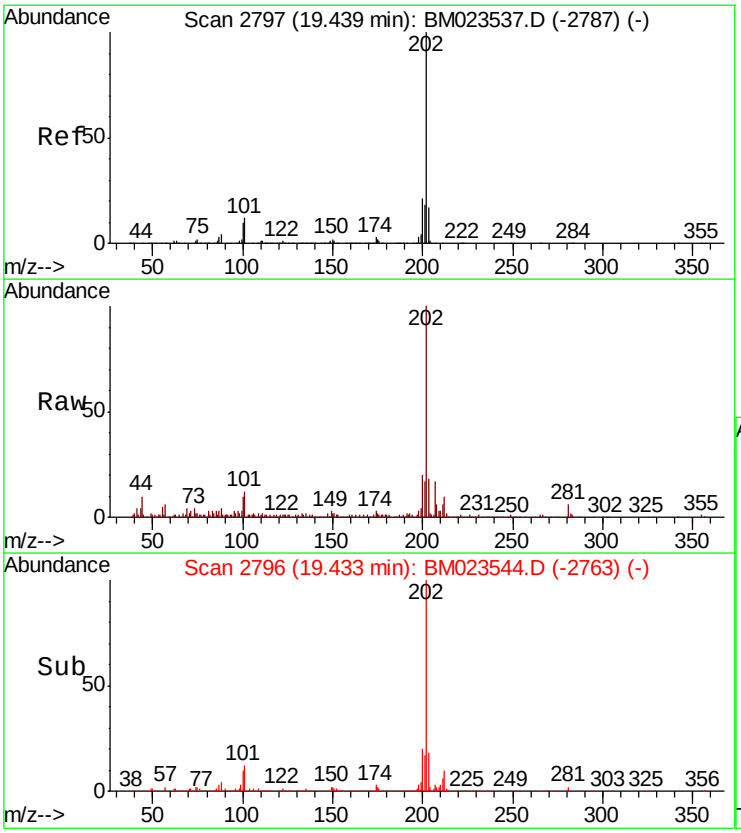
#77
Fluoranthene
Concen: 1.433 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM023544.D
Acq: 01 Nov 2019 05:52

Instrument :
BNA_M
ClientSampleId :
JLNF8

Tgt Ion:202 Resp: 209954

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.1	12.1
100	8.4	6.2	9.2

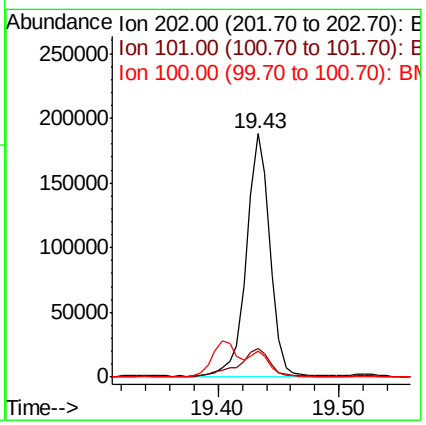


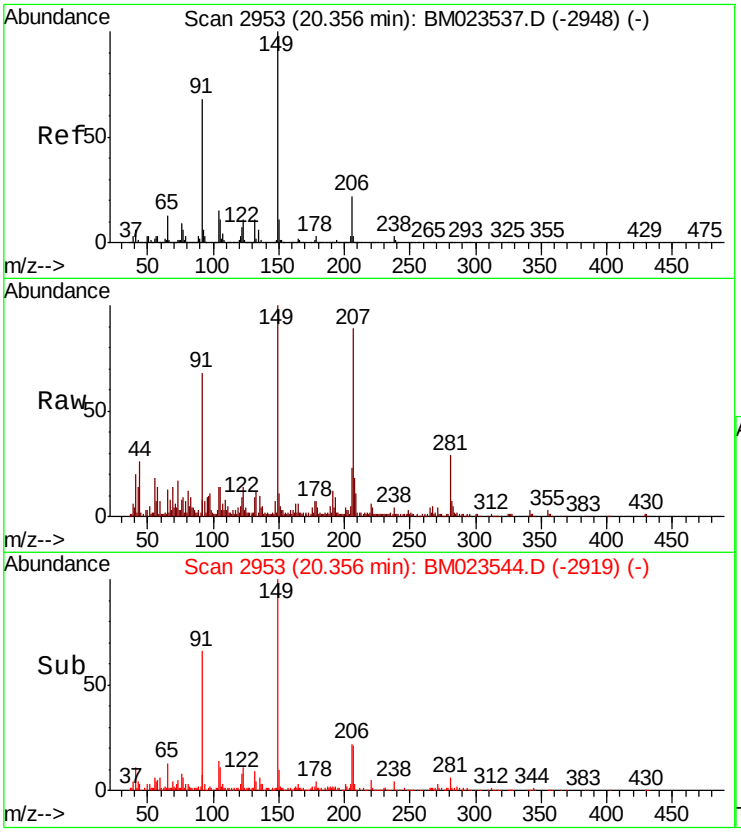


#80
Pyrene
Concen: 1.495 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM023544.D
Acq: 01 Nov 2019 05:52

Tgt Ion:202 Resp: 254298

Ion	Ratio	Lower	Upper
202	100		
101	11.7	10.0	15.0
100	10.5	8.3	12.5



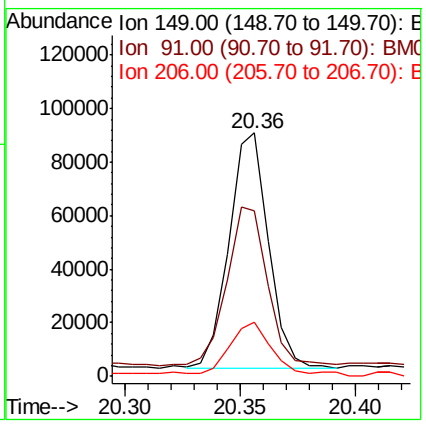


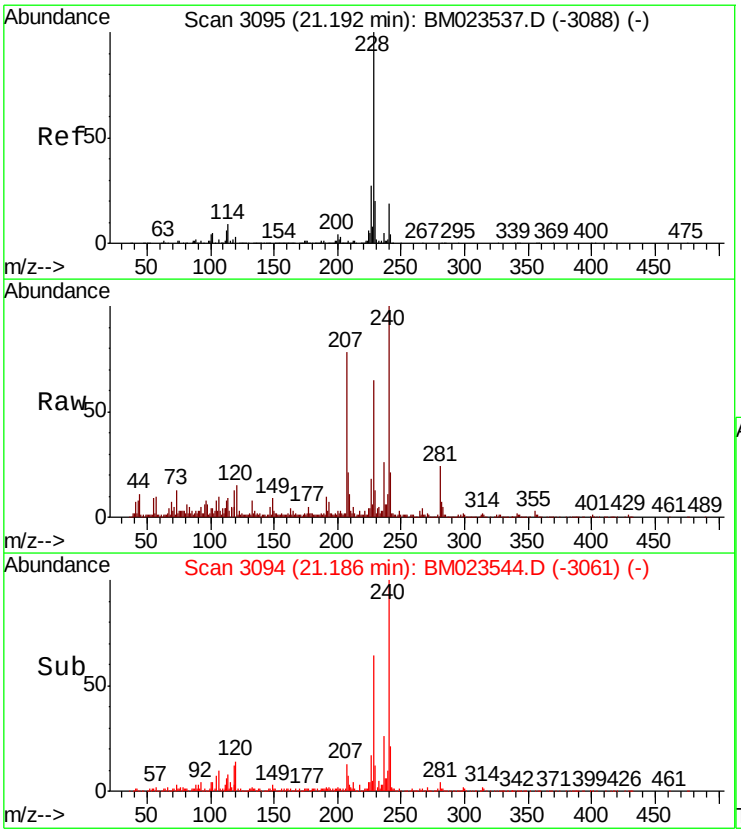
#81
Butylbenzylphthalate
Concen: 1.496 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM023544.D
Acq: 01 Nov 2019 05:52

Instrument :
BNA_M
ClientSampleId :
JLNF8

Tgt Ion:149 Resp: 104169

Ion	Ratio	Lower	Upper
149	100		
91	68.0	54.2	81.2
206	22.5	17.7	26.5

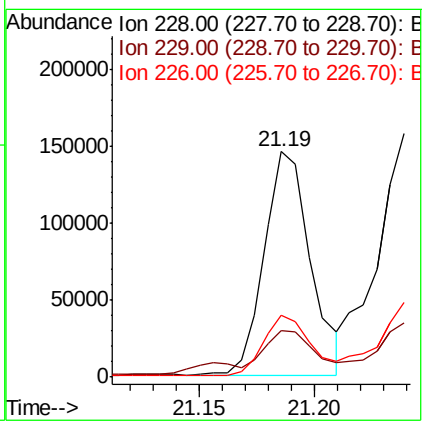


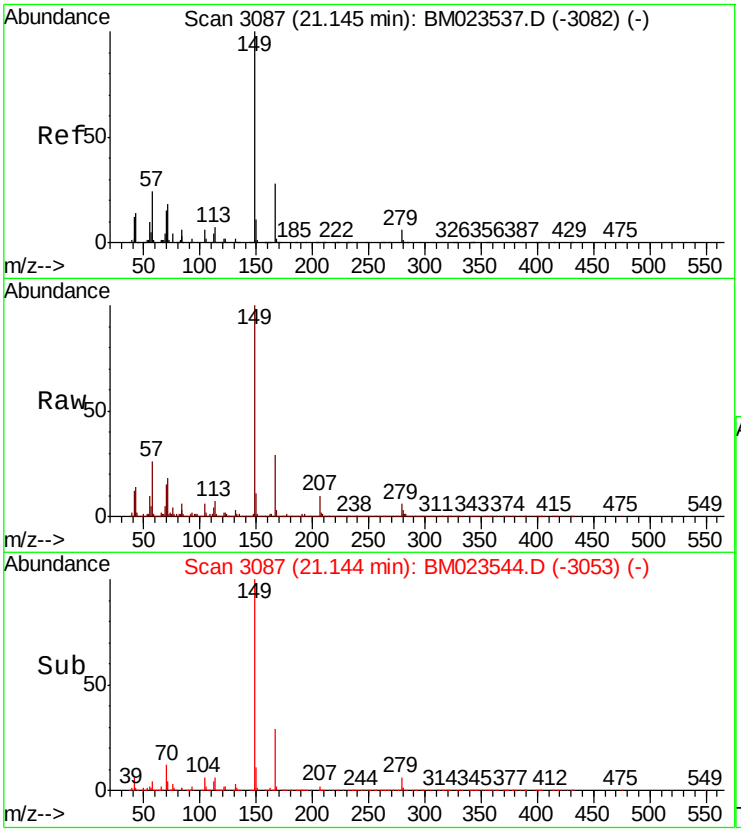


#83
Benzo(a)anthracene
Concen: 1.256 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM023544.D
Acq: 01 Nov 2019 05:52

Tgt Ion:228 Resp: 202355

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.8	23.8
226	27.4	21.6	32.4



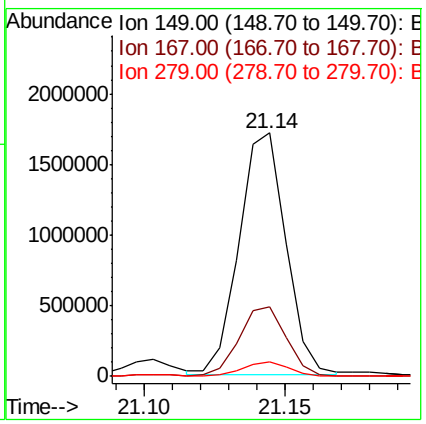


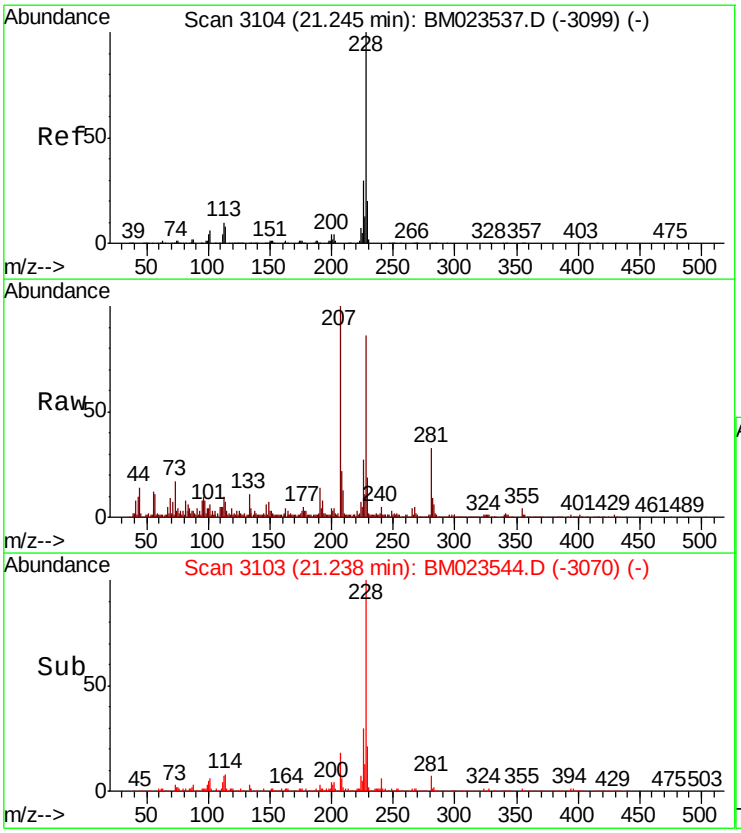
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.174 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM023544.D
Acq: 01 Nov 2019 05:52

Instrument :
BNA_M
ClientSampleId :
JLNF8

Tgt Ion:149 Resp: 1969898

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.9	34.3
279	5.8	4.1	6.1

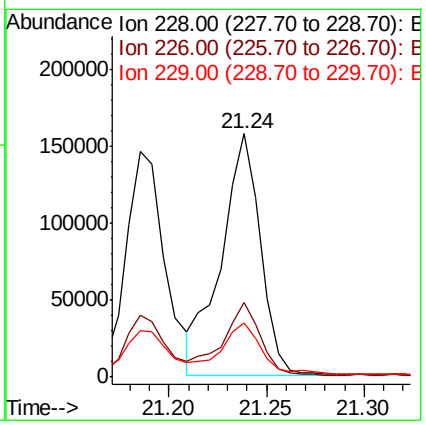


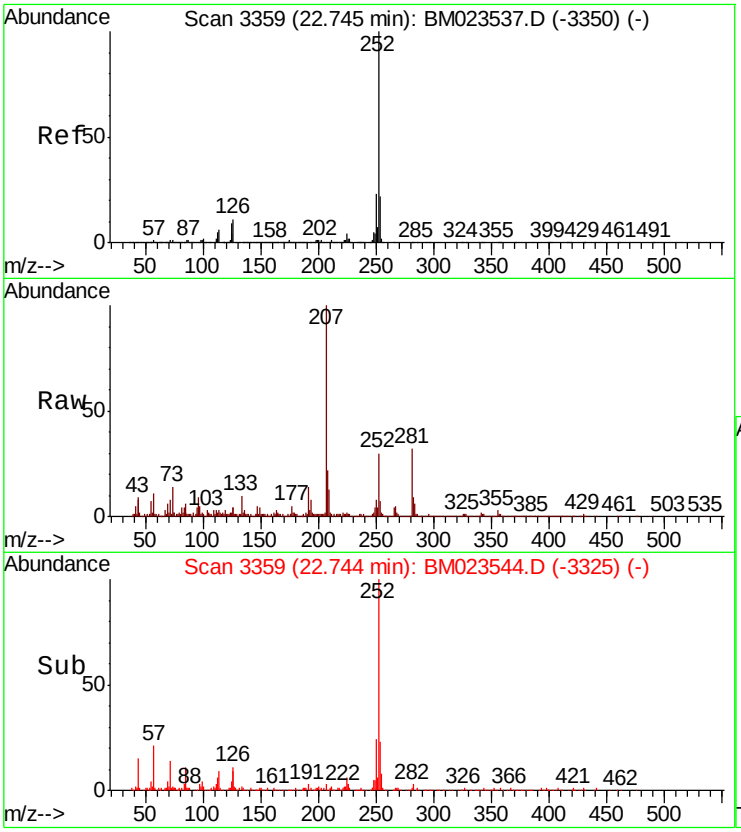


#85
Chrysene
Concen: 1.488 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM023544.D
Acq: 01 Nov 2019 05:52

Tgt Ion:228 Resp: 221197

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	22.1	16.0	24.0





#88
Benzo(b)fluoranthene
Concen: 1.386 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.00 min
Lab File: BM023544.D
Acq: 01 Nov 2019 05:52

Instrument :
BNA_M
ClientSampleId :
JLNF8

Tgt Ion:252 Resp: 254571

Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.5	26.3
125	14.9	7.1	10.7#