

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Quantitation Report (QT Reviewed)

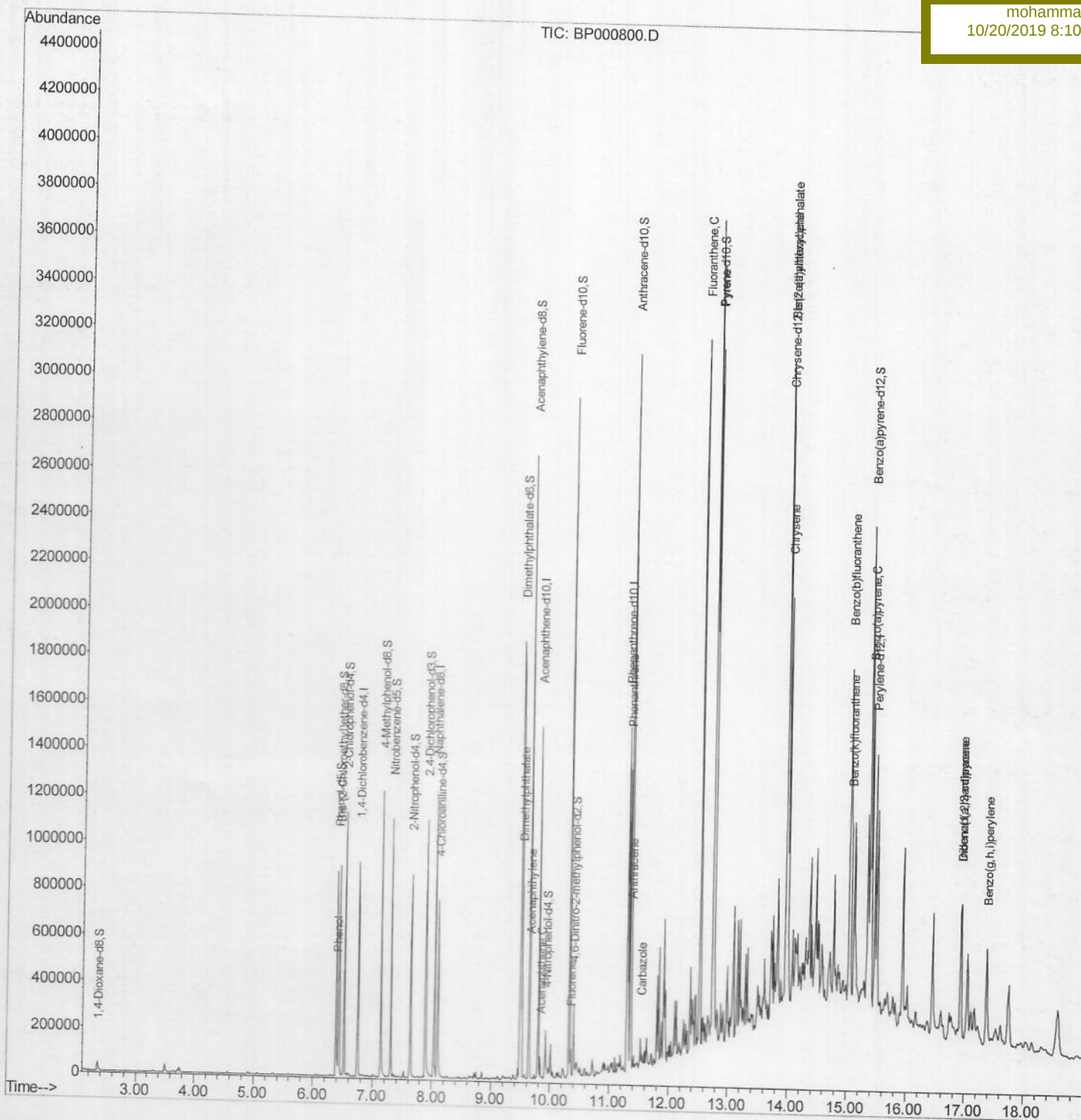
Data File : BP000800.D
Acq On : 16 Oct 2019 10:05
Operator : JU
Sample : K5199-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 17 08:08:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

Instrument :
BNA_P
Client Sample ID :
BEPG8

Manual Integrations
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Quantitation Report (Qedit)

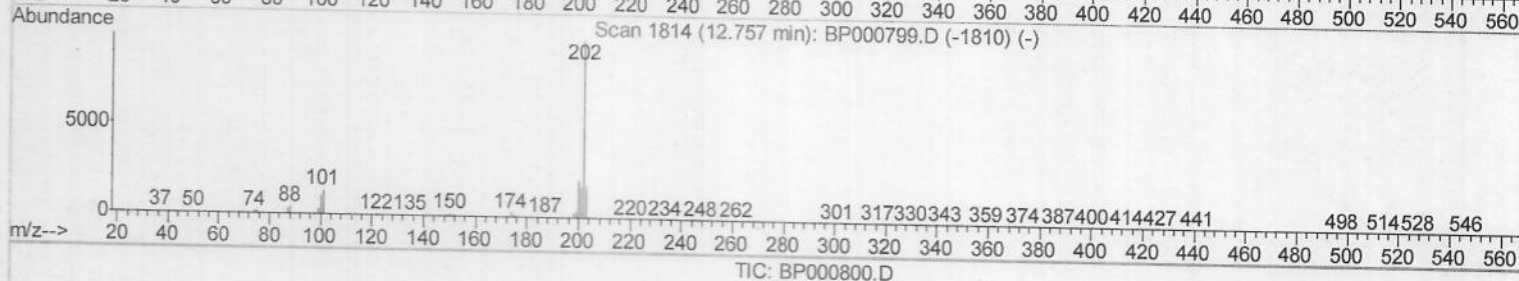
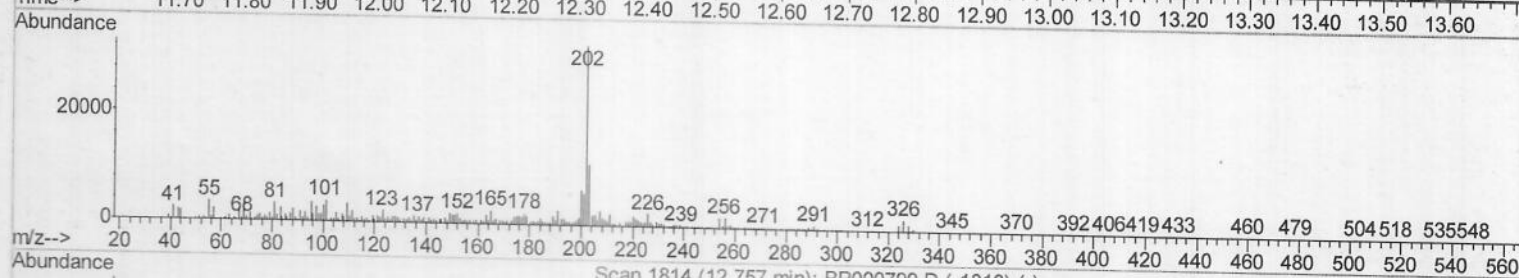
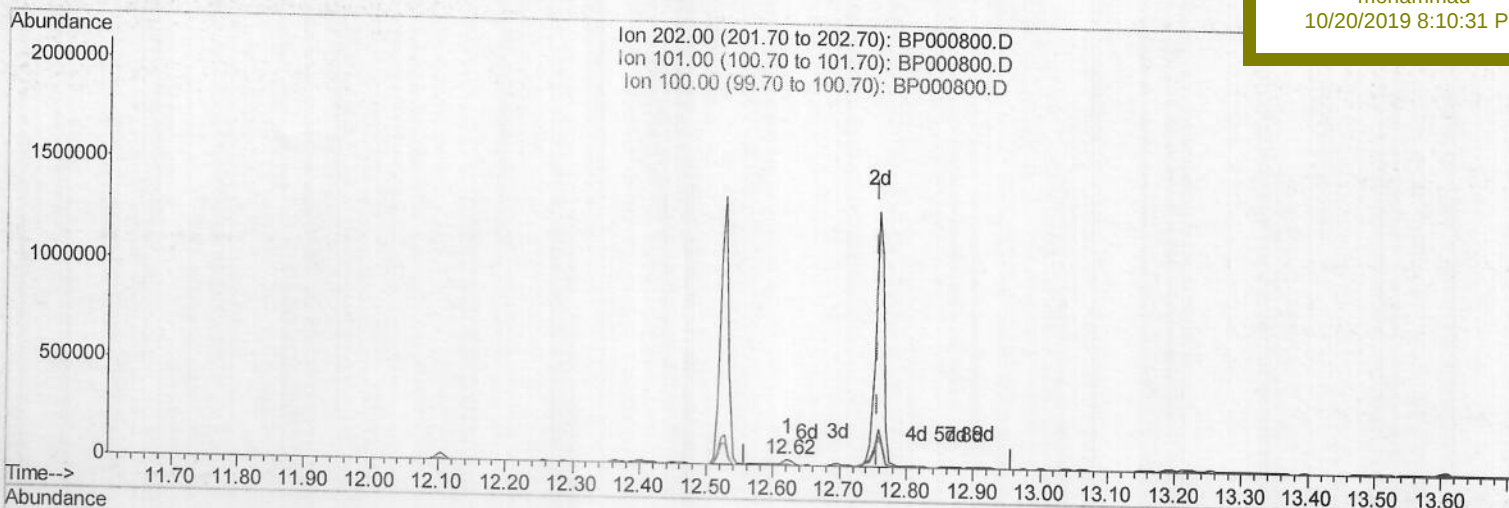
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(80) Pyrene

12.622min (-0.135) 0.77ng/ul

response 24322

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	11.99
100.00	9.80	9.07
0.00	0.00	0.00

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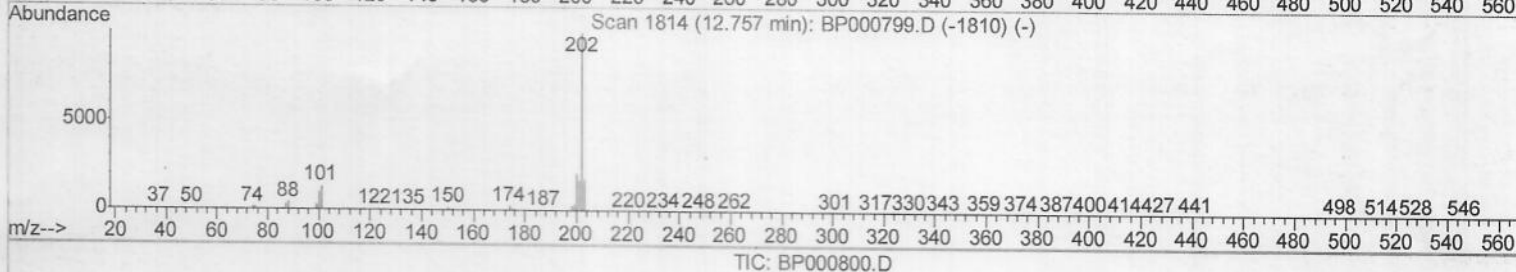
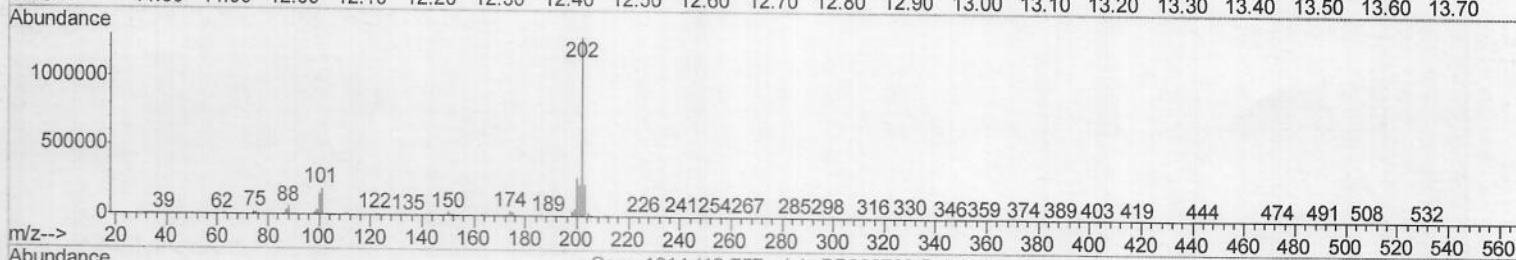
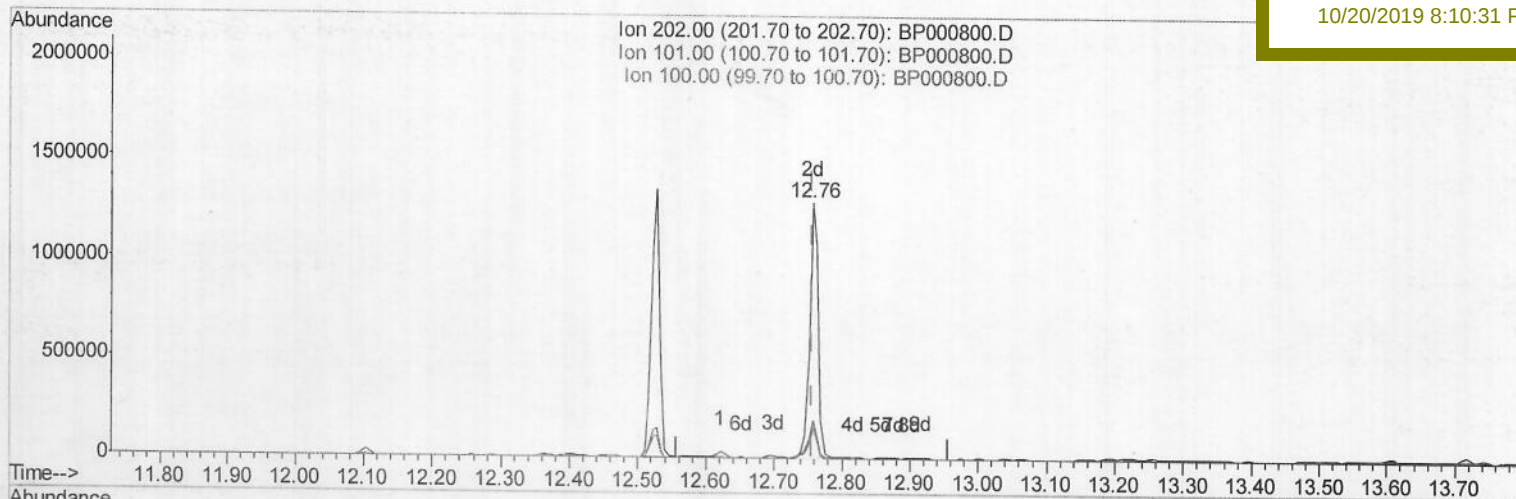
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(80) Pyrene

12.757min (+0.000) 36.57ng/ul m

response 1152429

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.58#
100.00	9.80	11.79#
0.00	0.00	0.00

JU 10/19/19

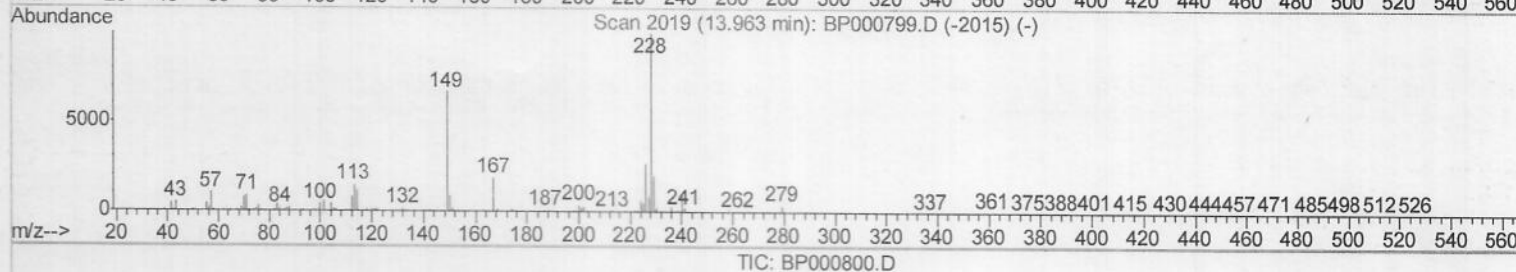
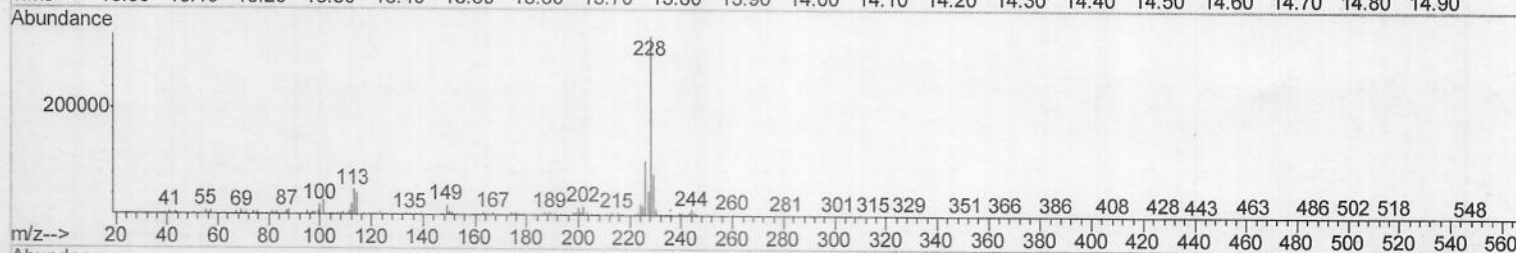
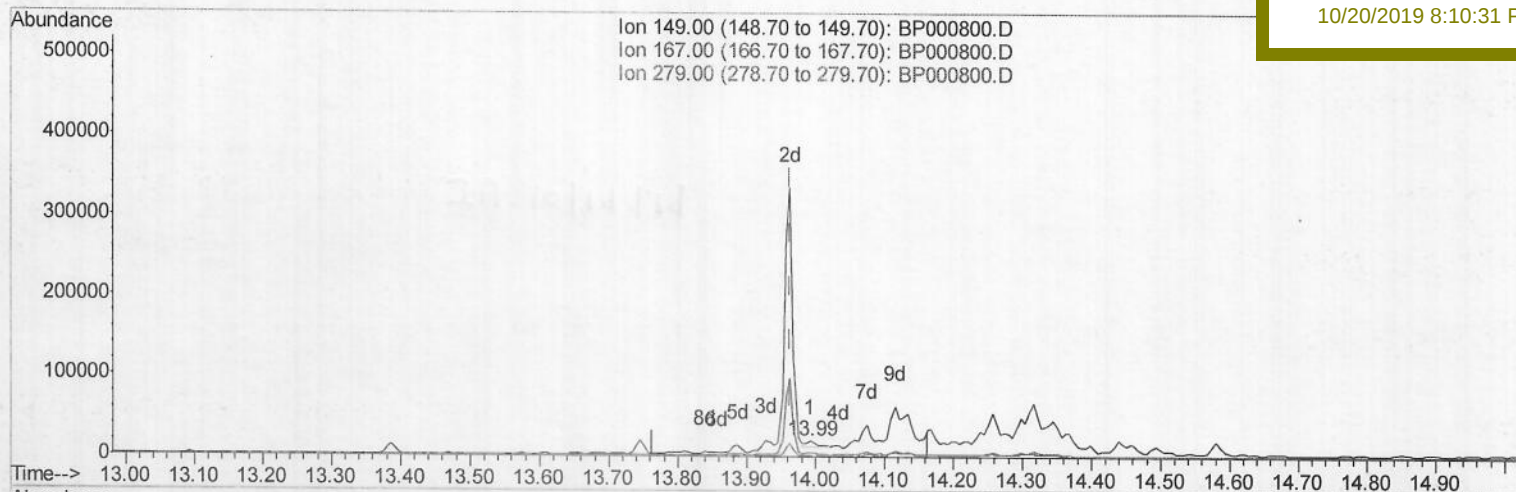
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(84) Bis(2-ethylhexyl)phthalate

13.993min (+0.030) 0.53ng/ul

response 8994

Ion	Exp%	Act%
149.00	100	100
167.00	27.90	26.82
279.00	4.00	4.30
0.00	0.00	0.00

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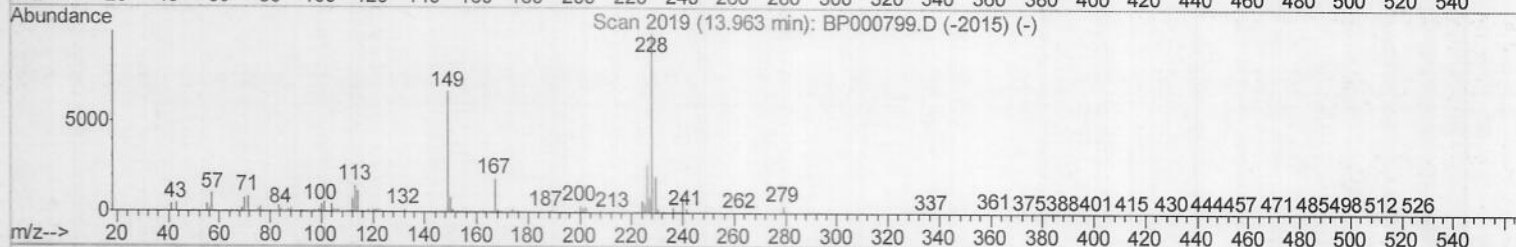
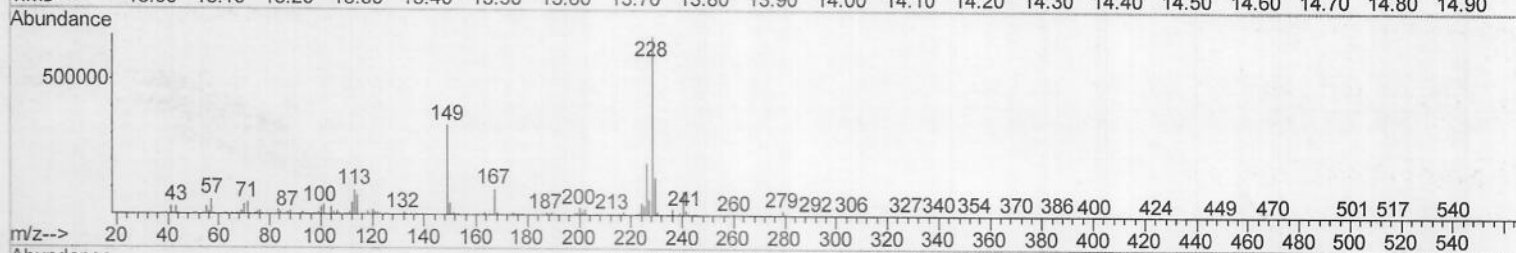
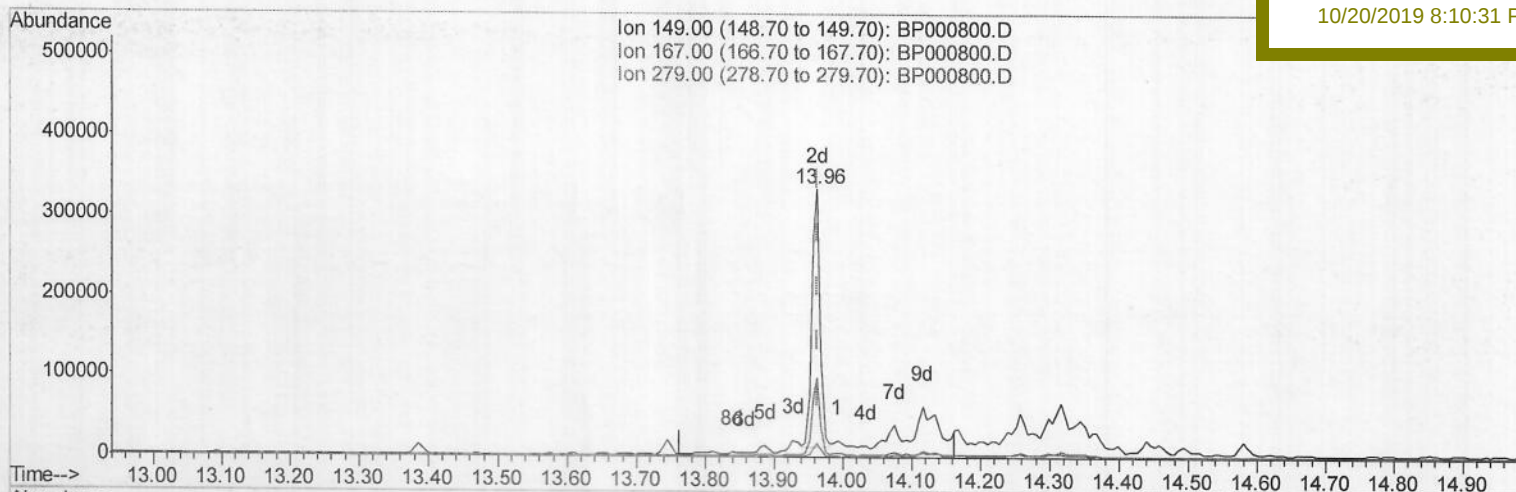
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TIC: BP000800.D

(84) Bis(2-ethylhexyl)phthalate

13.963min (+0.000) 16.05ng/ul m

JU 10/19/19

response 274796

Ion	Exp%	Act%
149.00	100	100
167.00	27.90	29.03
279.00	4.00	4.93#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data File : BP000800.D

Acq On : 16 Oct 2019 10:05

Operator : JU

Sample : K5199-16

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 17 07:58:21 2019

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QLast Update : Thu Oct 17 07:55:39 2019

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Instrument :

BNA_P

ClientSampleId :

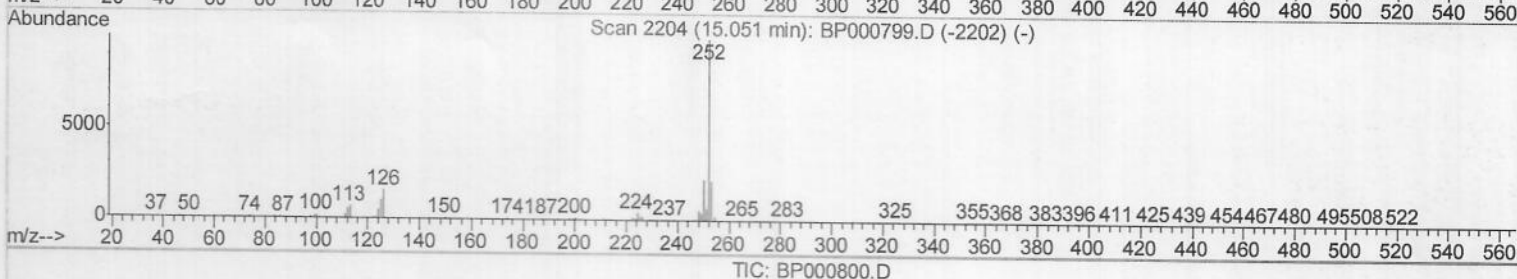
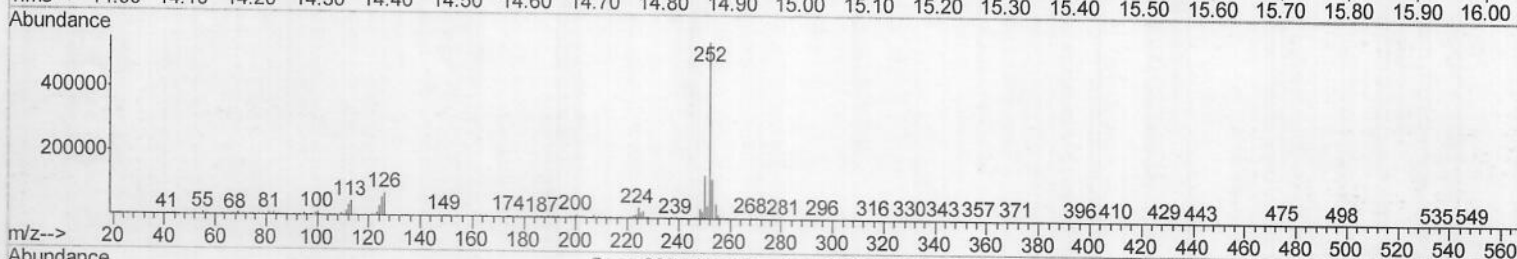
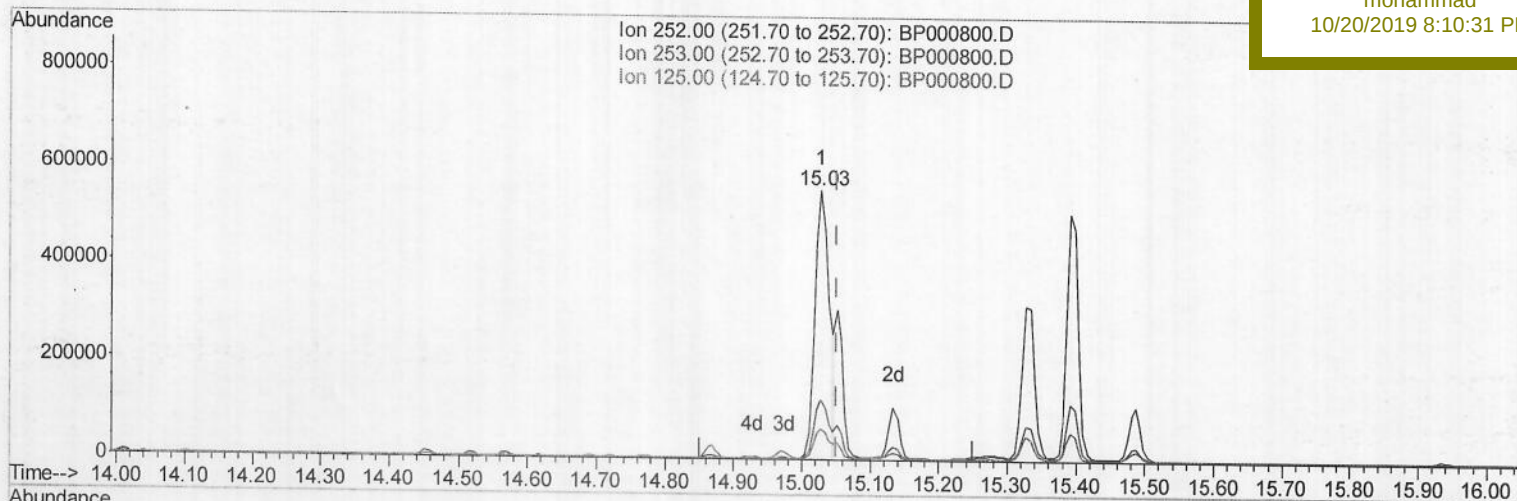
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(89) Benzo(k)fluoranthene

15.028min (-0.023) 28.63ng/ul

response 812770

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.40
125.00	10.30	11.31
0.00	0.00	0.00

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Misc :

ALS Vial : 3 Sample Multiplier: 1

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Instrument :

BNA_P

ClientSampleId :

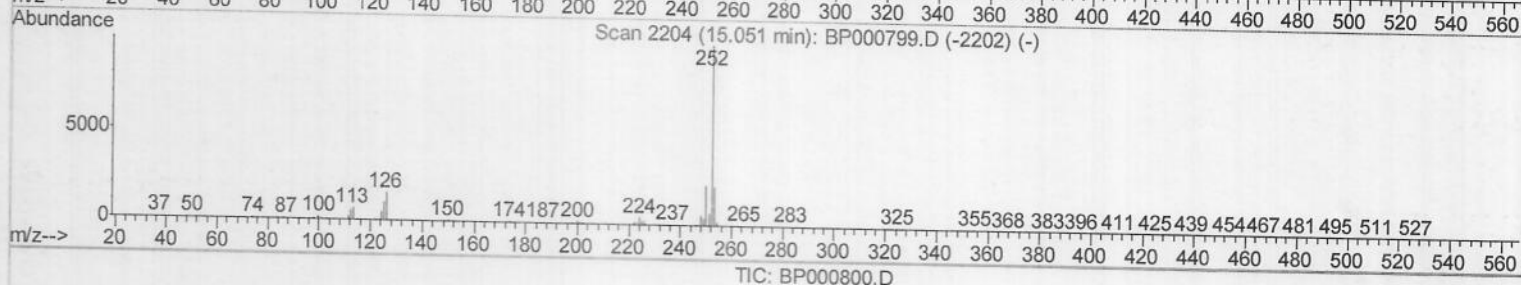
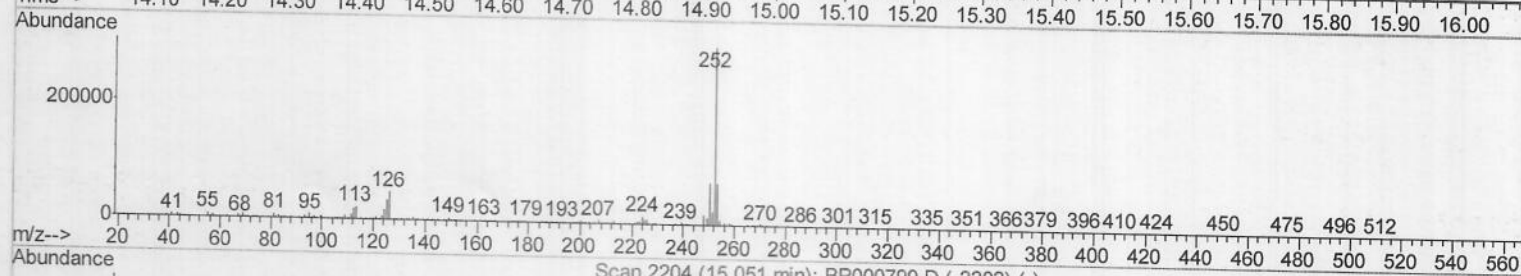
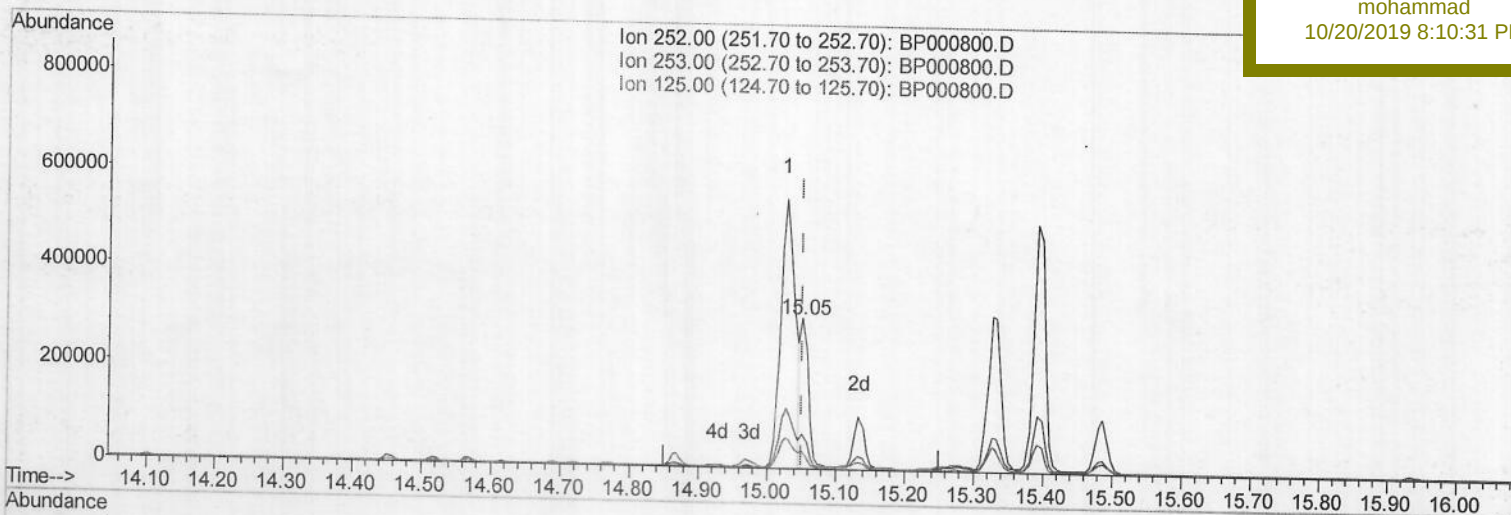
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Manual Integrations

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(89) Benzo(k)fluoranthene

15.051min (+0.000) 8.33ng/ul m

JU 10/19/19

response 236417

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.33
125.00	10.30	11.20
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	142566	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	540642	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	302063	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	560801	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	444199	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	499618	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.35	96	20140	5.86	ng/uL	0.00
5) Phenol-d5	6.39	99	345216	31.39	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.43	67	197717	35.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	318970	34.43	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	266767	31.75	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	159108	38.72	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	165918	37.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	294367	35.15	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	228881	24.57	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	844489	39.94	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1014297	38.99	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	48887	15.01	ng/ul	0.00
58) Fluorene-d10	10.32	176	722401	39.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	44293	16.59	ng/ul	0.00
71) Anthracene-d10	11.35	188	1055784	40.64	ng/ul	0.00
79) Pyrene-d10	12.74	212	1108162	44.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.37	264	1070406	43.40	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.40	94	24174	2.180	ng/ul 94
45) Dimethylphthalate	9.51	163	291024	13.813	ng/ul 99
48) Acenaphthylene	9.66	152	34562	1.288	ng/ul 98
50) Acenaphthene	9.83	153	19616	1.056	ng/ul 98
59) Fluorene	10.35	166	23523	1.171	ng/ul# 98
70) Phenanthrene	11.32	178	493378	16.143	ng/ul 99
72) Anthracene	11.37	178	110771	3.571	ng/ul 99
75) Carbazole	11.53	167	45312	1.712	ng/ul 98
77) Fluoranthene	12.53	202	1144797	36.556	ng/ul 97
80) Pyrene	12.76	202	1152429m	36.567	ng/ul }
83) Benzo(a)anthracene	13.96	228	603703	20.250	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	13.96	149	274796m	16.052	ng/ul }
85) Chrysene	14.00	228	667277	24.081	ng/ul 98
88) Benzo(b)fluoranthene	15.03	252	812770	27.266	ng/ul 99
89) Benzo(k)fluoranthene	15.05	252	236417m	8.328	ng/ul }
91) Benzo(a)pyrene	15.39	252	579681	20.539	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	16.93	276	376366	11.634	ng/ul 96
93) Dibenzo(a,h)anthracene	16.93	278	103839	3.916	ng/ul 95
94) Benzo(g,h,i)perylene	17.37	276	334240	12.409	ng/ul 99

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