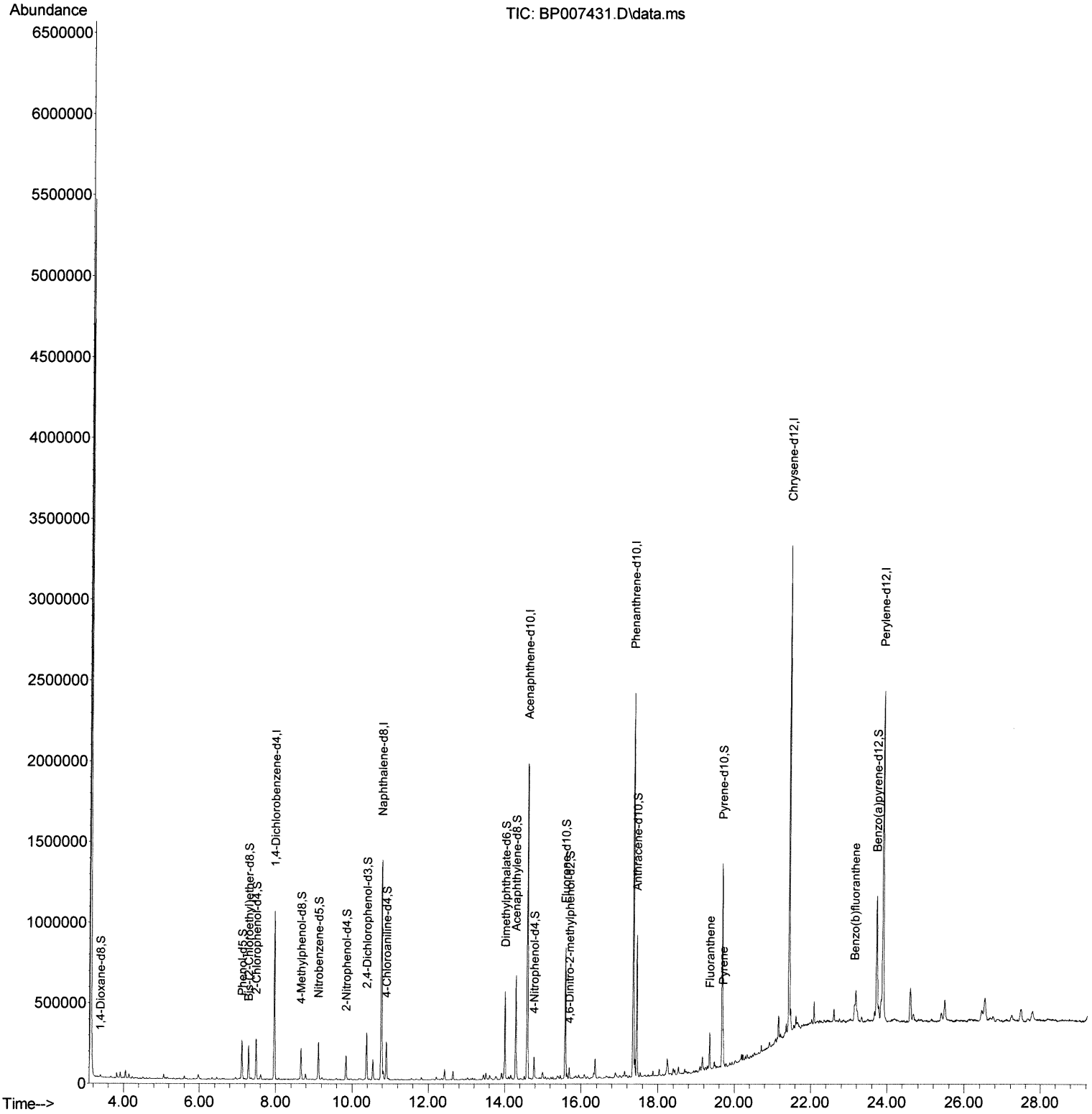
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007431.D
Acq On : 15 Oct 2021 02:48
Operator : CG/JU
Sample : M4126-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Oct 15 03:34:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AA9

Manual Integrations APPROVED
mohammad
10/18/2021 10:30:51 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
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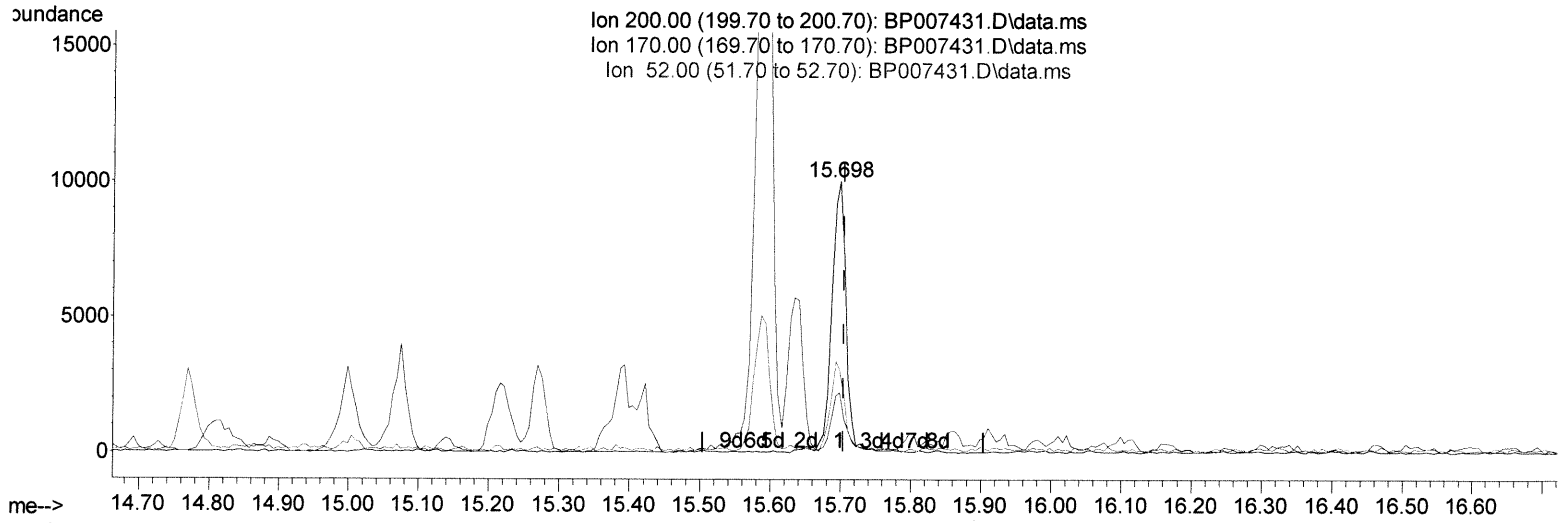

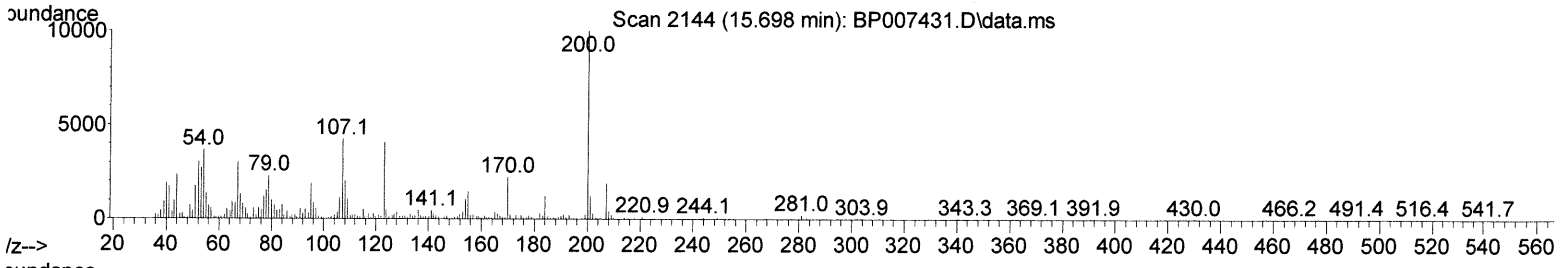

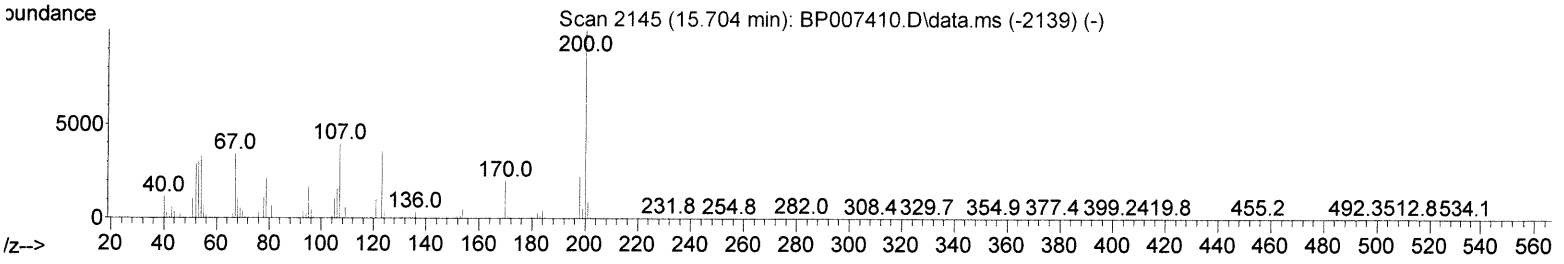

TIC: BP007431.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.698min (-0.006) 2.43 ng/ul

response 14044

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.60	22.10
52.00	40.30	30.02#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
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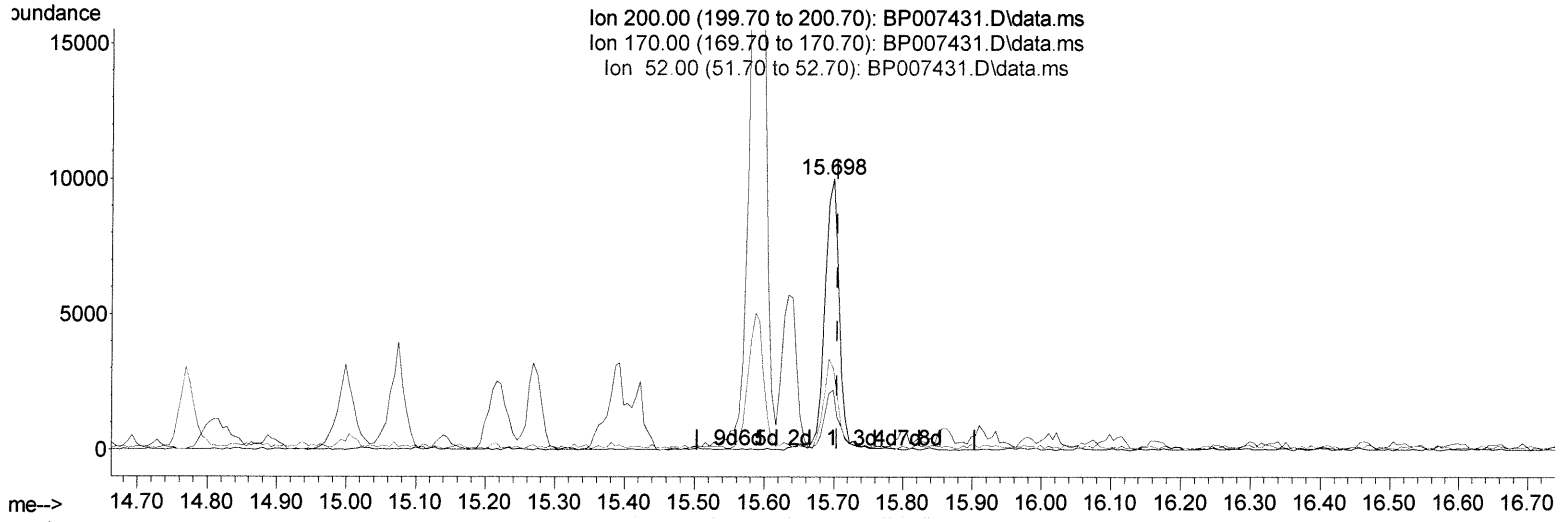
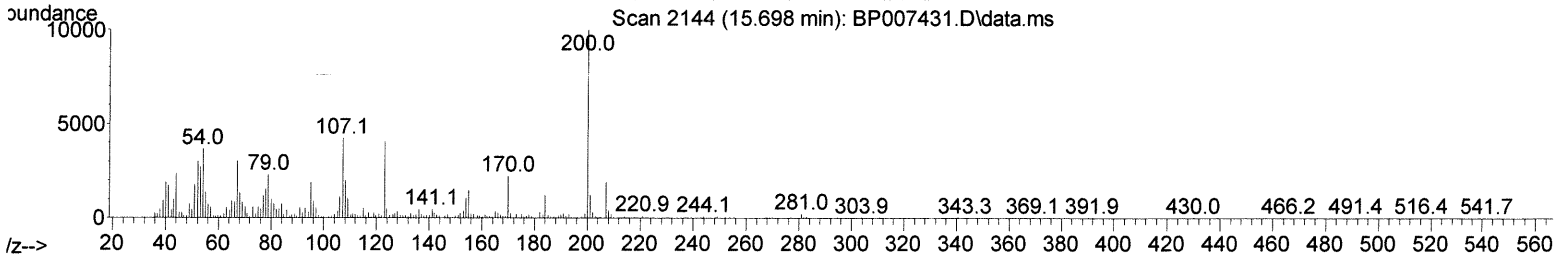
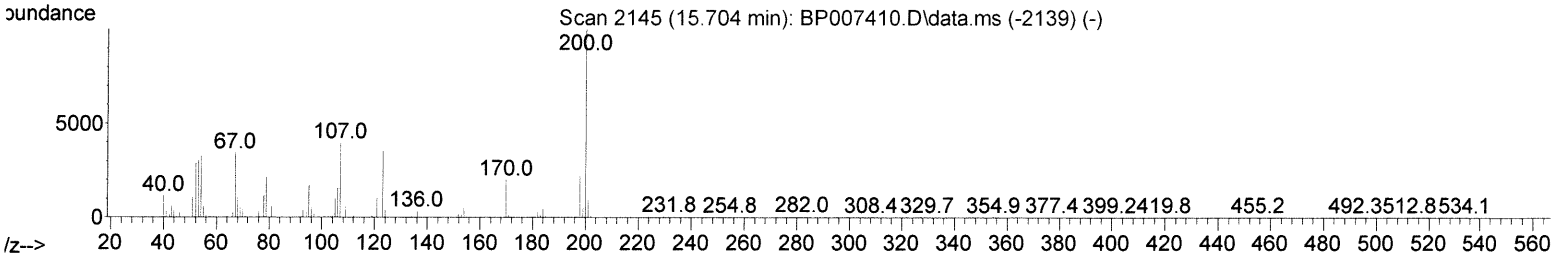
Instrument :
BNA_P
ClientSampleId :
C0AA9

Manual Integrations APPROVED
mohammad
10/18/2021 10:30:51 AM







TIC: BP007431.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.698min (-0.006) 2.47 ng/ul m

response 14273

JG 10/19/21

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.60	22.10
52.00	40.30	30.02#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007431.D
Acq On : 15 Oct 2021 02:48
Operator : CG/JU
Sample : M4126-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AA9

Manual Integrations APPROVED
mohammad
10/18/2021 10:30:51 AM

Quant Time: Oct 15 03:34:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 14 13:04:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	284641	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1125290	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	698253	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.345	188	1441502	20.000	ng/ul	-0.01
79) Chrysene-d12	21.433	240	1480524	20.000	ng/ul	-0.01
88) Perylene-d12	23.886	264	1532712	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	8226	1.141	ng/uL	0.00
4) Pyridine-d5	3.811	84	14751	0.748	ng/ul	0.01
7) Phenol-d5	7.117	99	136808	6.154	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	90854	6.853	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	116938	6.687	ng/ul	0.00
15) 4-Methylphenol-d8	8.664	113	73133	4.271	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	53062	7.451	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	48395	7.275	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.381	165	106097	6.539	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	124357	5.668	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	365935	7.575	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	450037	7.413	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	31628	4.080	ng/ul	0.00
60) Fluorene-d10	15.587	176	319013	7.891	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.698	200	14273m	2.471	ng/ul	0.00
73) Anthracene-d10	17.445	188	493883	8.068	ng/ul	-0.01
81) Pyrene-d10	19.675	212	636630	8.602	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.722	264	596821	7.826	ng/ul	-0.02
Target Compounds						Qvalue
80) Fluoranthene	19.351	202	123489	1.345	ng/ul	98
82) Pyrene	19.704	202	109141	1.179	ng/ul	96
90) Benzo(b)fluoranthene	23.139	252	107098	1.148	ng/ul#	97

JU 10/19/21

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