

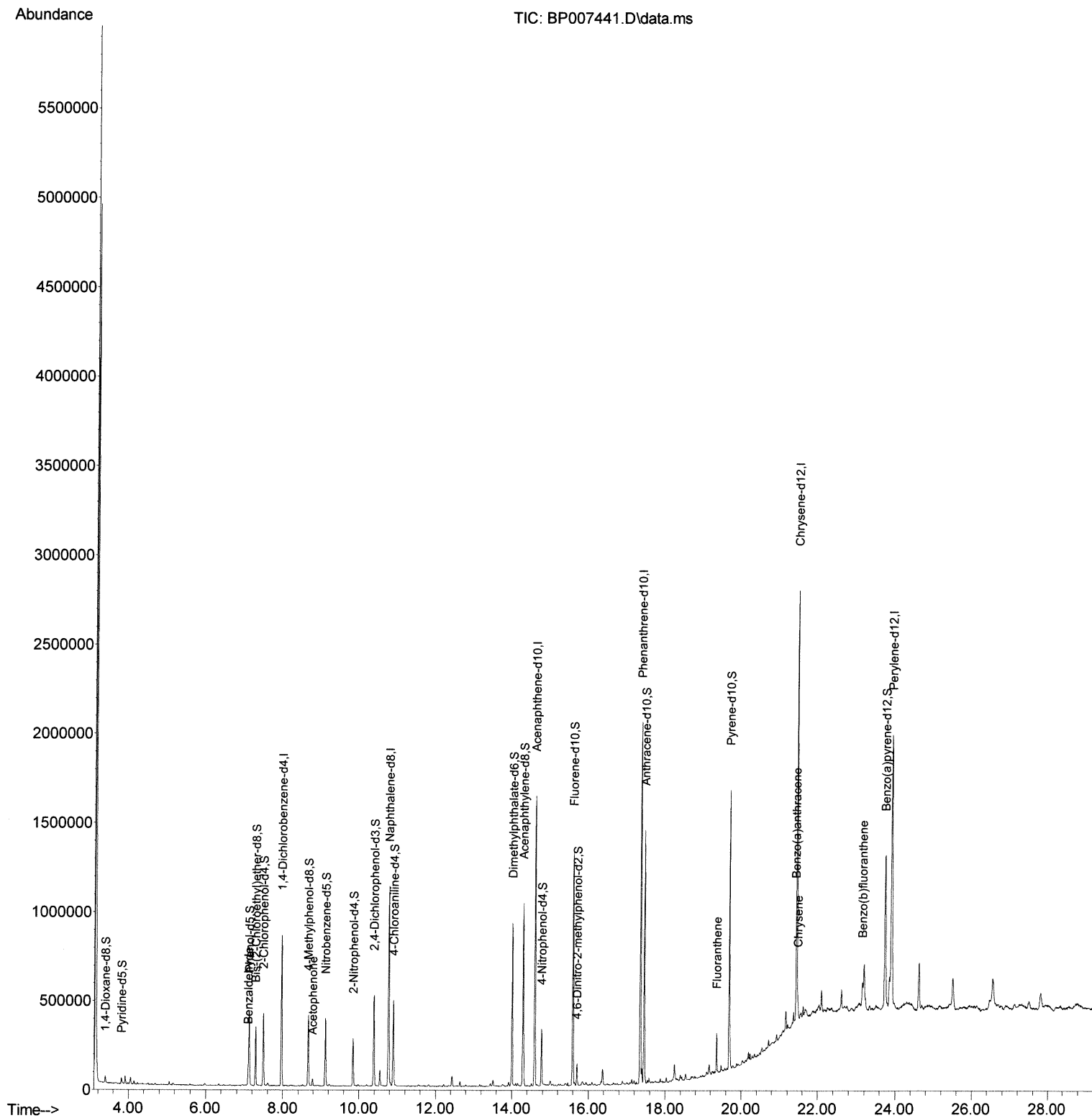
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007441.D
Acq On : 15 Oct 2021 12:37
Operator : CG/JU
Sample : M4126-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB0

Manual Integrations
APPROVED

mohammad
10/18/2021 10:31:04 AM

Quant Time: Oct 15 14:13:01 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



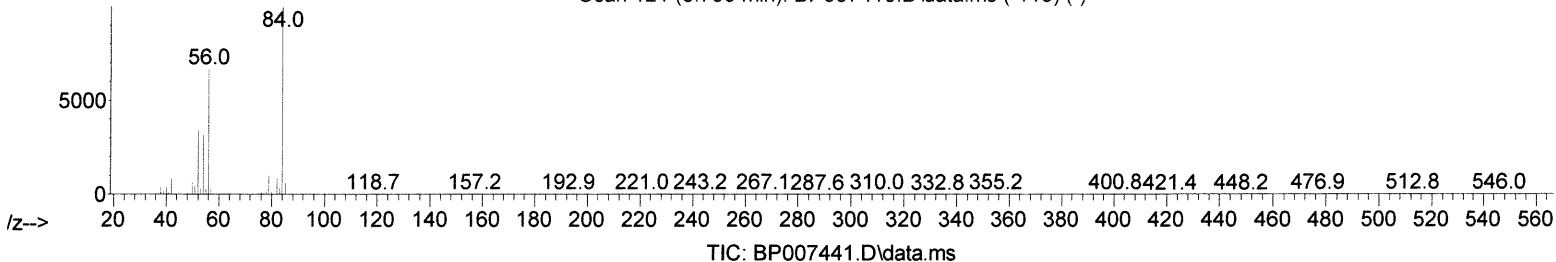
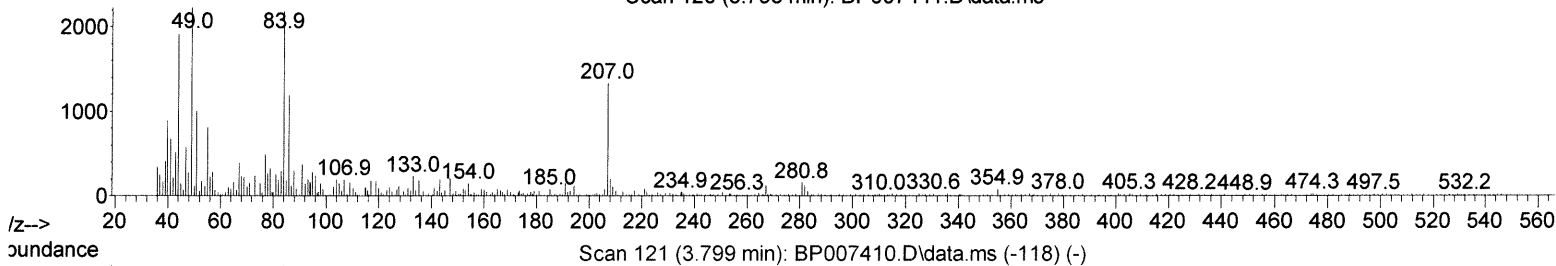
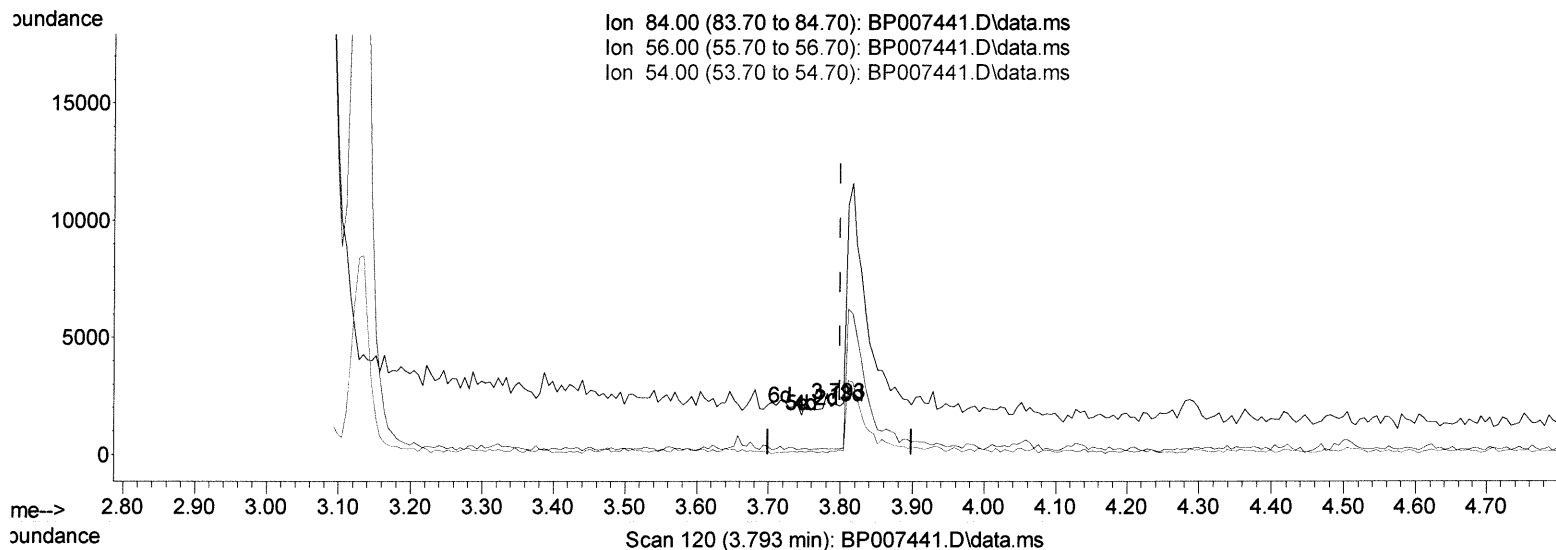
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(4) Pyridine-d5 (S)

3.793min (-0.006) 0.00 ng/ul

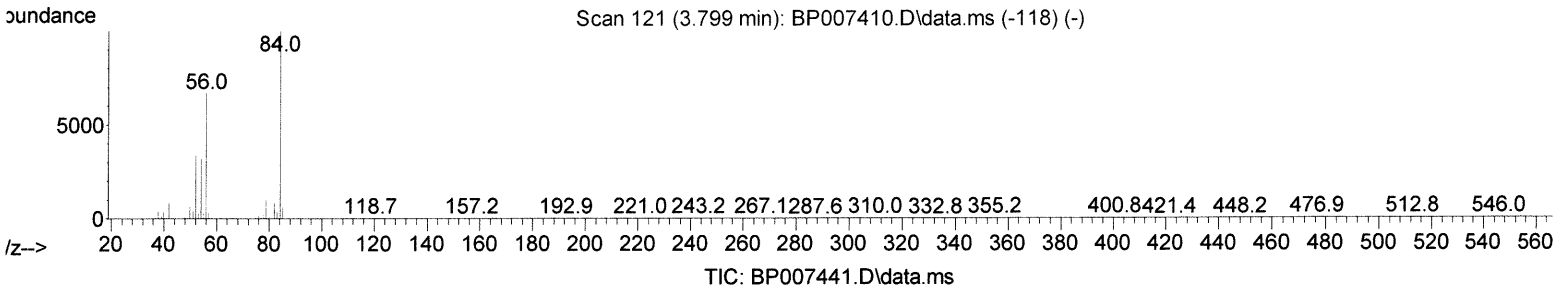
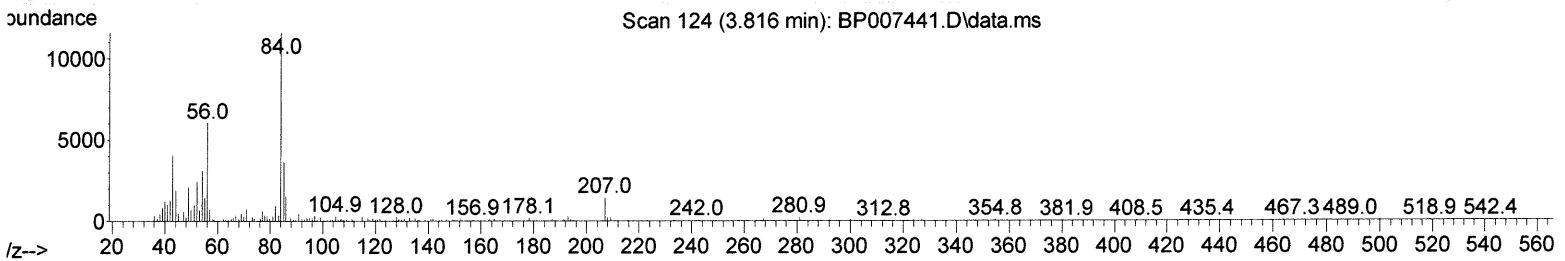
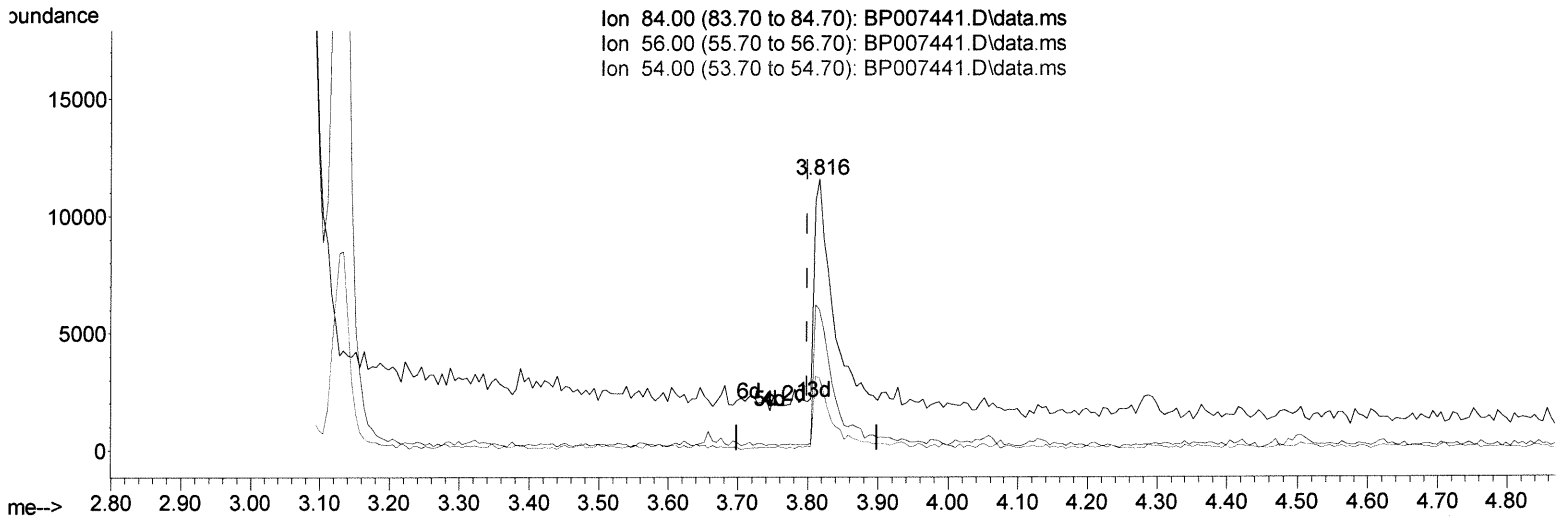
response	66	
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.30	10.45#
54.00	31.70	5.23#
0.00	0.00	0.00

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(4) Pyridine-d5 (S)

3.816min (+ 0.017) 1.01 ng/ul m

response 16183

see (4) P/2)

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.30	52.10#
54.00	31.70	26.87
0.00	0.00	0.00

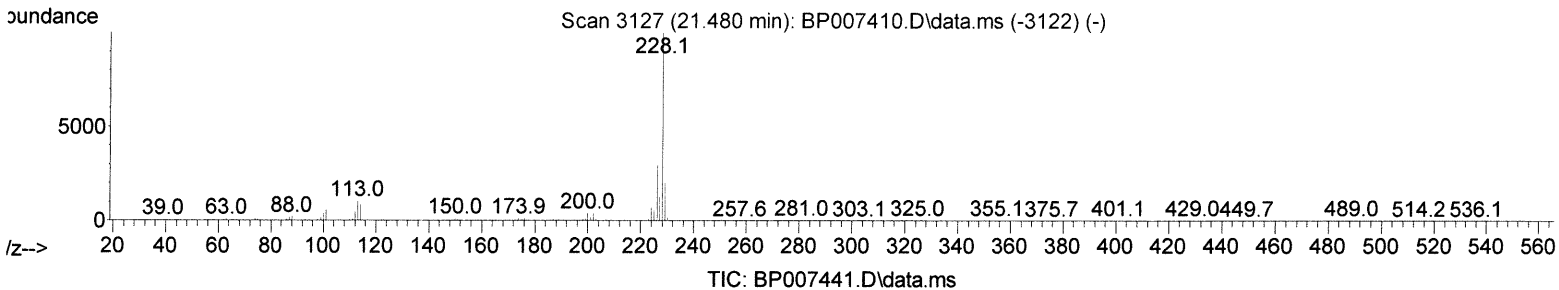
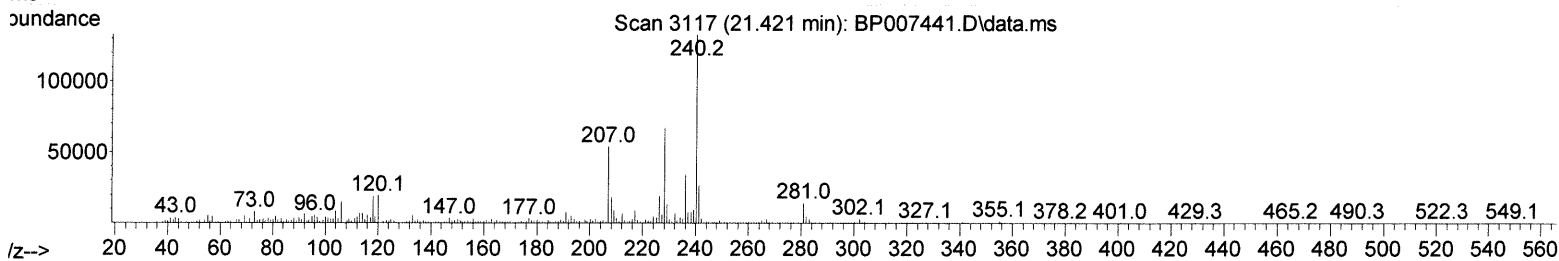
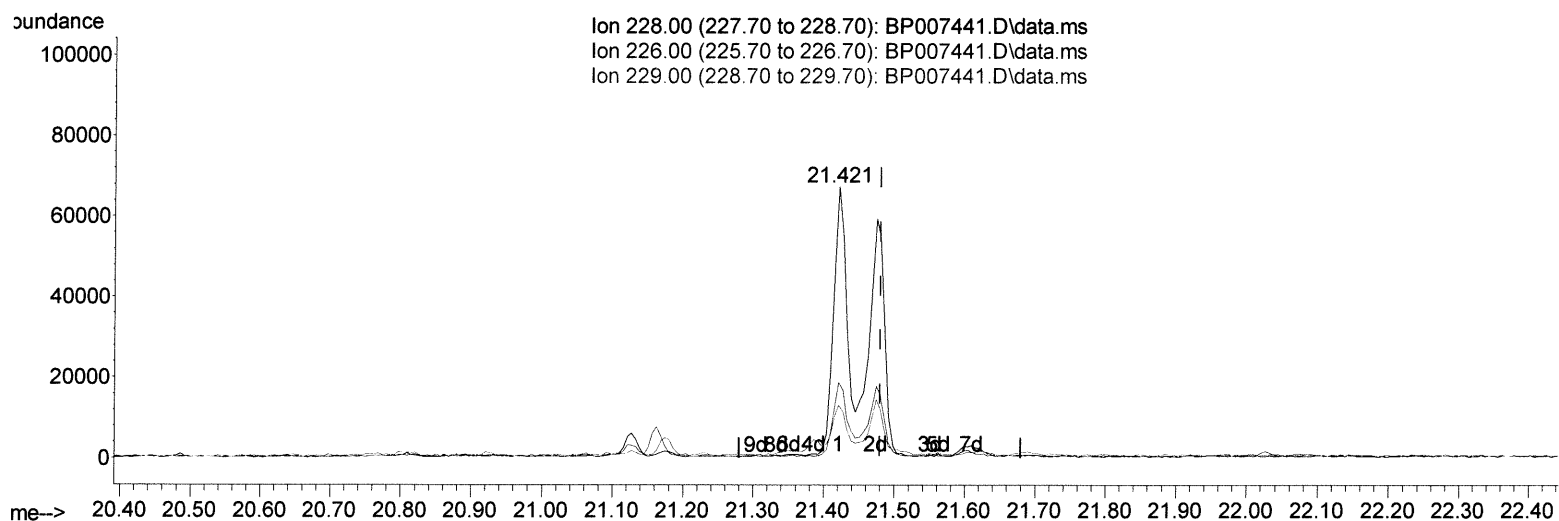
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 Data File : BP007441.D
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 Operator : CG/JU
 Sample : M4126-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB0

Manual Integrations
 APPROVED

mohammad
 10/18/2021 10:31:04 AM

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(87) Chrysene

21.421min (-0.059) 1.28 ng/ul

response 88889

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	27.90
229.00	20.00	19.47
0.00	0.00	0.00

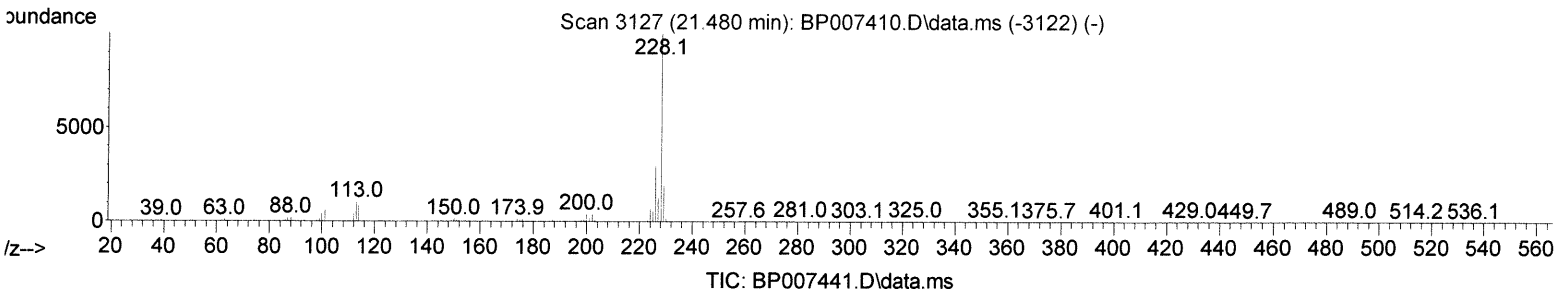
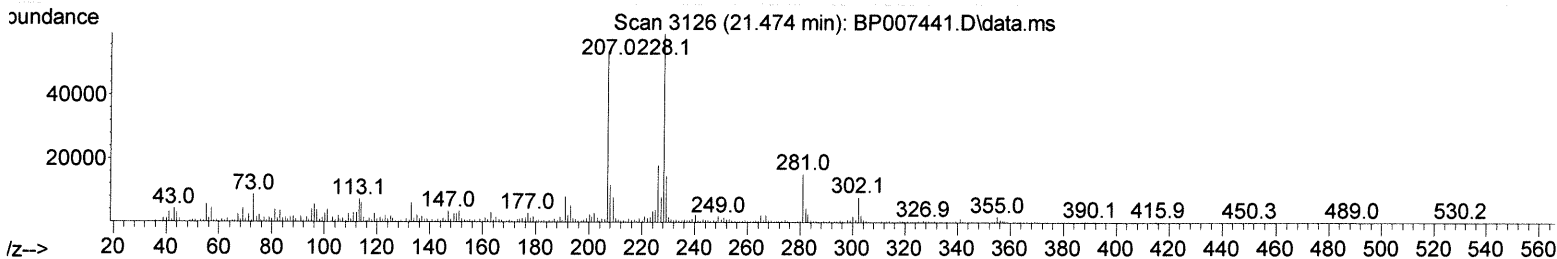
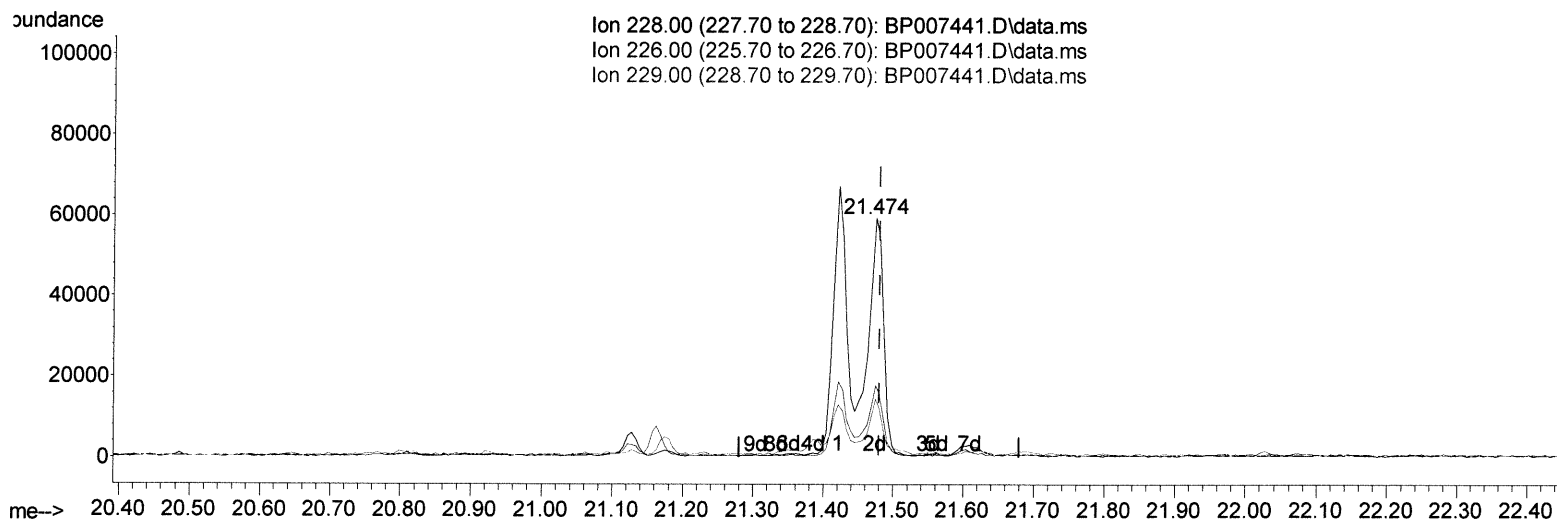
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 Operator : CG/JU
 Sample : M4126-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB0

Manual Integrations
 APPROVED

mohammad
 10/18/2021 10:31:04 AM

Quant Time: Oct 15 14:13:01 2021
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TIC: BP007441.D\data.ms

(87) Chrysene

21.474min (-0.006) 1.30 ng/ul m

response 90680

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	30.14
229.00	20.00	24.51#
0.00	0.00	0.00

JU 10/19/21

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 Data File : BP007441.D
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB0

Manual Integrations
 APPROVED

mohammad
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	230130	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	936004	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	575801	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1177968	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	1168645	20.000	ng/ul	0.00
88) Perylene-d12	23.898	264	1192662	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	20098	3.449	ng/uL	0.00
4) Pyridine-d5	3.816	84	16183m	1.015	ng/ul	0.02
7) Phenol-d5	7.122	99	226193	12.586	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	139823	13.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	183500	12.979	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	149174	10.776	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	87141	14.711	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143	86325	15.602	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	183611	13.606	ng/ul	0.00
31) 4-Chloroaniline-d4	10.898	131	252727	13.848	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	595540	14.950	ng/ul	-0.01
49) Acenaphthylene-d8	14.286	160	728526	14.552	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	72907	11.406	ng/ul	0.00
60) Fluorene-d10	15.592	176	513743	15.411	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	26437	5.601	ng/ul	0.00
73) Anthracene-d10	17.451	188	798899	15.970	ng/ul	0.00
81) Pyrene-d10	19.680	212	773673	13.243	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	695572	11.721	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.093	77	28697	2.842	ng/ul	96
16) Acetophenone	8.781	105	22095	1.043	ng/ul	94
80) Fluoranthene	19.357	202	122991	1.697	ng/ul	99
85) Benzo(a)anthracene	21.421	228	89013	1.240	ng/ul	99
87) Chrysene	21.474	228	90680m	1.304	ng/ul	94
90) Benzo(b)fluoranthene	23.151	252	142857	1.968	ng/ul#	94

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