

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
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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	20.00	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1125290	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.593	164	698253	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.345	188	1441502	20.00	ng/ul	-0.01
79) Chrysene-d12	21.433	240	1480524	20.00	ng/ul	-0.01
88) Perylene-d12	23.886	264	1532712	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	8226	1.14	ng/uL	0.00
4) Pyridine-d5	3.811	84	14751	0.75	ng/ul	0.01
7) Phenol-d5	7.117	99	136808	6.15	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	90854	6.85	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	116938	6.69	ng/ul	0.00
15) 4-Methylphenol-d8	8.664	113	73133	4.27	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	53062	7.45	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	48395	7.28	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.381	165	106097	6.54	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	124357	5.67	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	365935	7.58	ng/ul	-0.01
49) Acenaphthylene-d8	14.287	160	450037	7.41	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	31628	4.08	ng/ul	0.00
60) Fluorene-d10	15.587	176	319013	7.89	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.698	200	14273m	2.47	ng/ul	0.00
73) Anthracene-d10	17.445	188	493883	8.07	ng/ul	-0.01
81) Pyrene-d10	19.675	212	636630	8.60	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.722	264	596821	7.83	ng/ul	-0.02
Target Compounds					Qvalue	
80) Fluoranthene	19.351	202	123489	1.34	ng/ul	98
82) Pyrene	19.704	202	109141	1.18	ng/ul	96
90) Benzo(b)fluoranthene	23.139	252	107098	1.15	ng/ul#	97

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

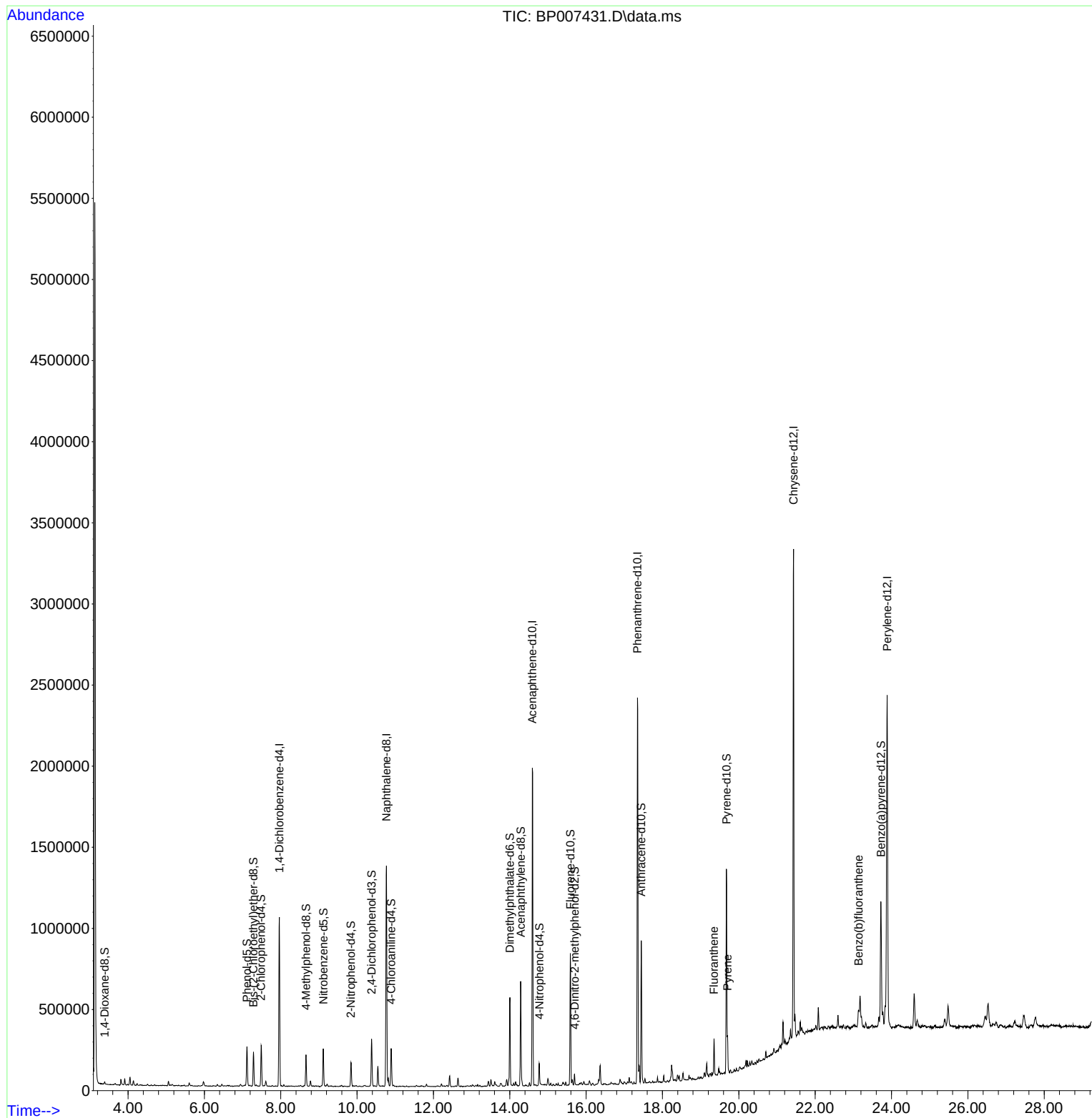
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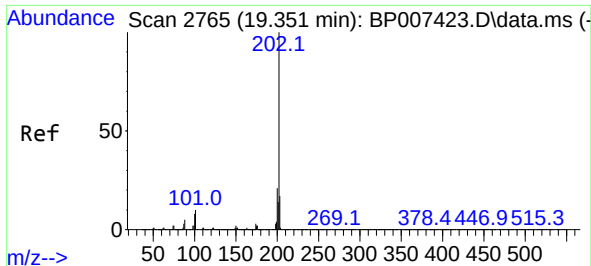
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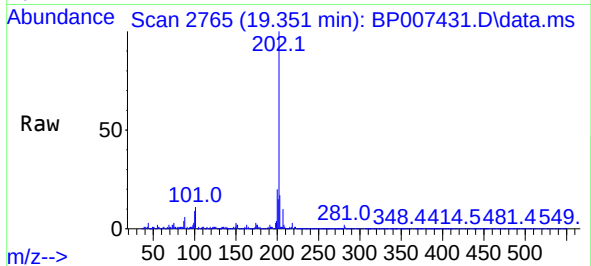
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#80
Fluoranthene
Concen: 1.34 ng/ul
RT: 19.351 min Scan# 2765
Delta R.T. -0.012 min
Lab File: BP007431.D
Acq: 15 Oct 2021 02:48

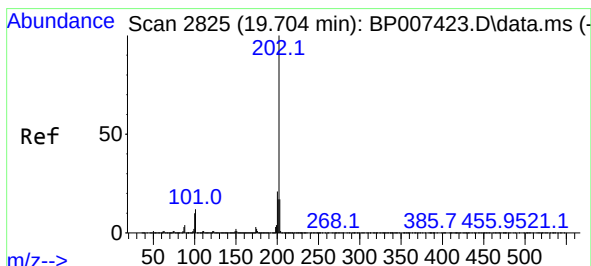
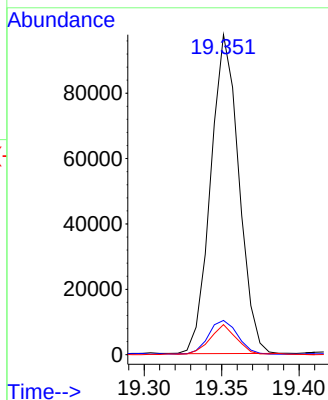
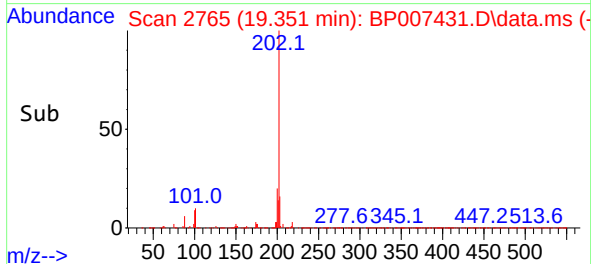
Instrument :
BNA_P
ClientSampleId :
C0AA9



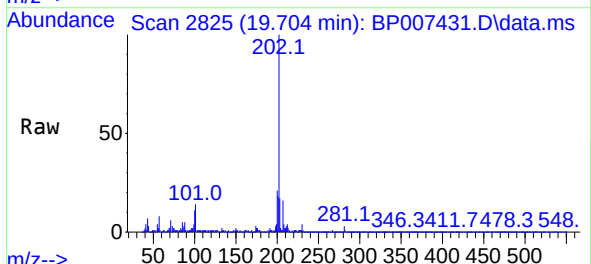
Tgt Ion:202 Resp: 123489
Ion Ratio Lower Upper
202 100
101 10.7 8.4 12.6
100 9.4 6.3 9.5

Manual Integrations
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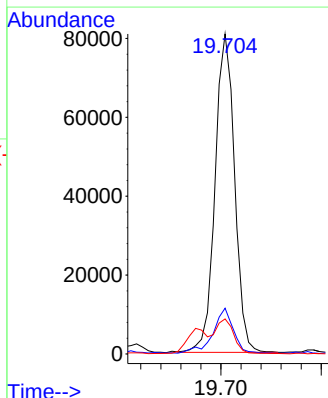
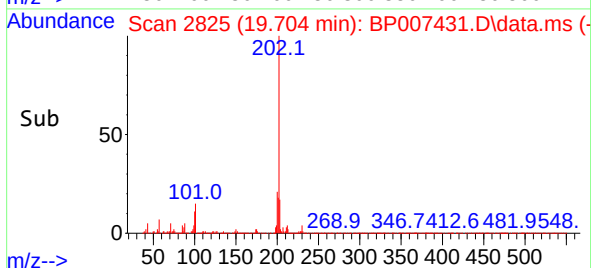
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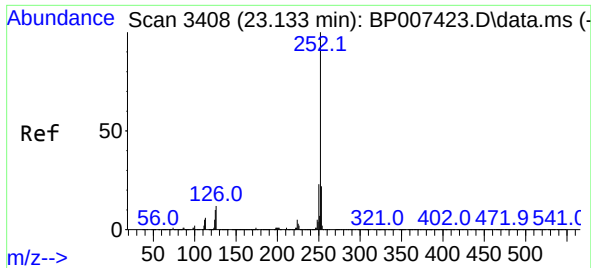


#82
Pyrene
Concen: 1.18 ng/ul
RT: 19.704 min Scan# 2825
Delta R.T. -0.012 min
Lab File: BP007431.D
Acq: 15 Oct 2021 02:48



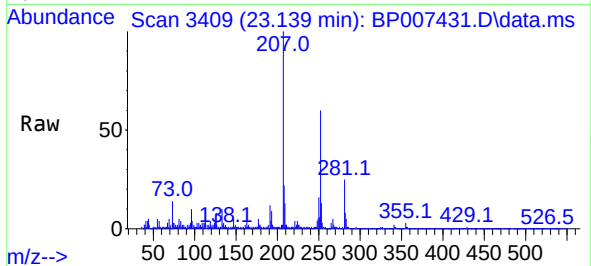
Tgt Ion:202 Resp: 109141
Ion Ratio Lower Upper
202 100
101 14.3 9.9 14.9
100 11.0 7.9 11.9





#90
Benzo(b)fluoranthene
Concen: 1.15 ng/ul
RT: 23.139 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP007431.D
Acq: 15 Oct 2021 02:48

Instrument :
BNA_P
ClientSampleId :
C0AA9



Tgt Ion:252 Resp: 107098
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 12.2 7.8 11.6#

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