

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022249.D
 Acq On : 05 Oct 2024 05:24
 Operator : RC/JU
 Sample : P4083-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EK4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2024
 Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 05:55:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	164892	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	648682	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	482233	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	1103213	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1104264	20.000	ng/u1	0.00
88) Perylene-d12	24.815	264	1293996	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	11129	2.644	ng/uL	0.00
4) Pyridine-d5	3.628	84	156645	13.018	ng/u1	0.00
7) Phenol-d5	6.875	99	230560	17.093	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	132608	15.966	ng/u1	0.00
11) 2-Chlorophenol-d4	7.228	132	172952	17.722	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	194413	18.190	ng/u1	-0.01
21) Nitrobenzene-d5	8.828	128	85143	17.537	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	100523	18.260	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	221090	18.493	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	220744	15.475	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	742966	19.931	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	777411	19.698	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	82151	12.884	ng/u1	0.00
60) Fluorene-d10	15.304	176	666415	20.210	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	86645	12.650	ng/u1	0.00
73) Anthracene-d10	17.210	188	1066850	20.715	ng/u1	0.00
81) Pyrene-d10	19.574	212	1309535	22.890	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	1452500	21.342	ng/u1	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.145	178	80533	1.392	ng/u1	99
80) Fluoranthene	19.227	202	130880	2.002	ng/u1#	97
82) Pyrene	19.604	202	147238	2.092	ng/u1	98
87) Chrysene	21.580	228	73698m	1.032	ng/u1	
90) Benzo(b)fluoranthene	23.768	252	86039	1.071	ng/u1#	95

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

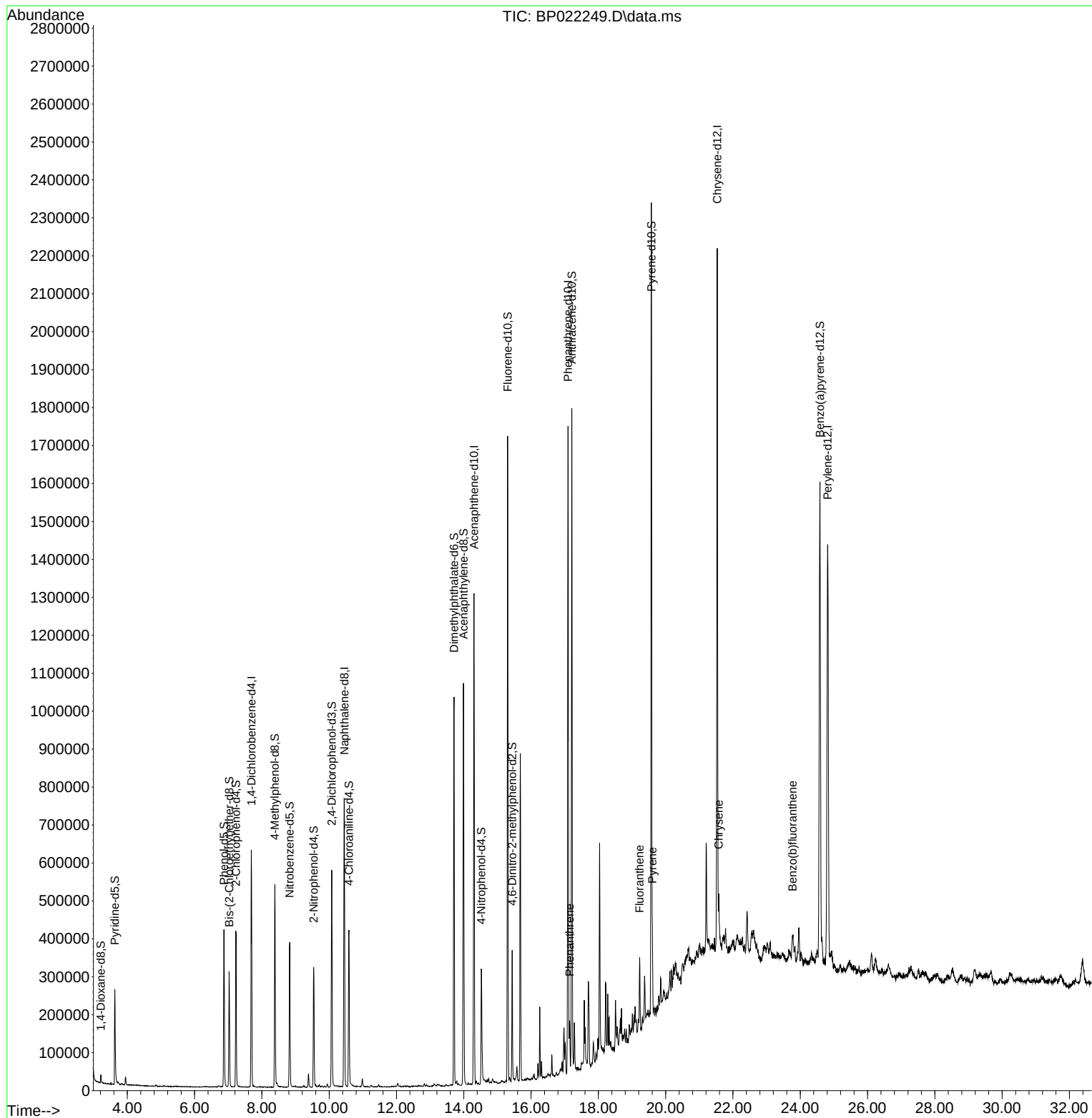
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
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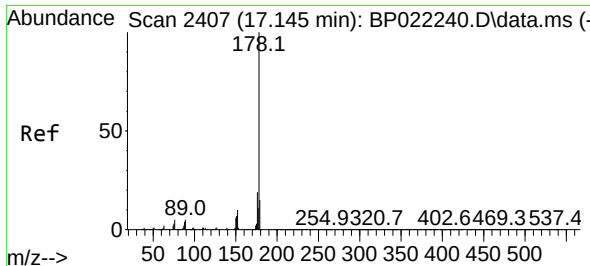
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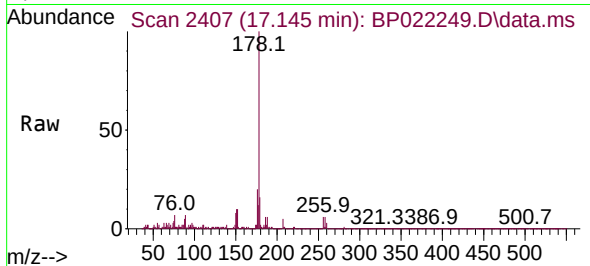
Quant Time: Oct 05 05:55:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.392 ng/ul
RT: 17.145 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BP022249.D
Acq: 05 Oct 2024 05:24

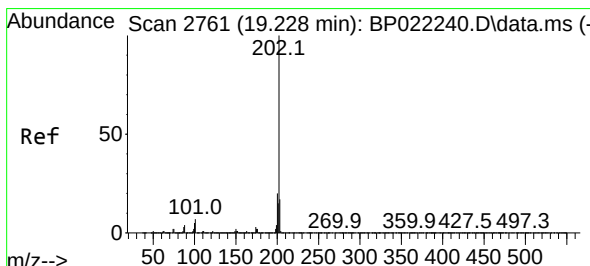
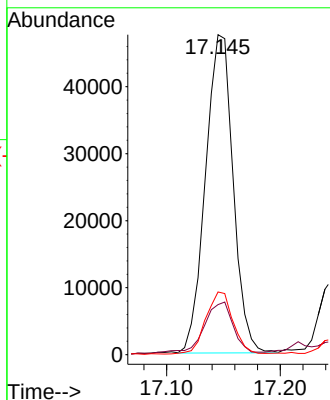
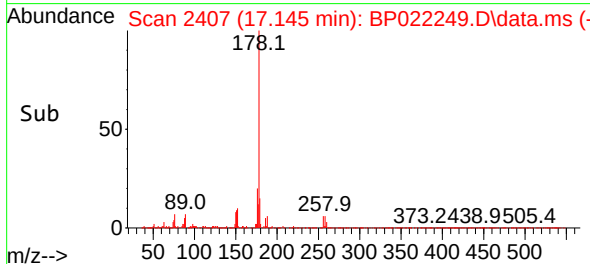
Instrument :
BNA_P
ClientSampleId :
A4EK4



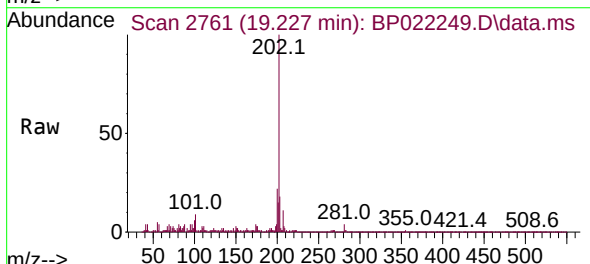
Tgt Ion:178 Resp: 80533
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 19.6 15.0 22.6

Manual Integrations
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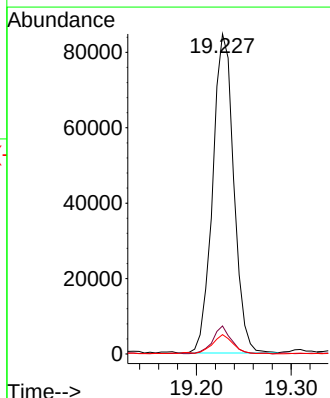
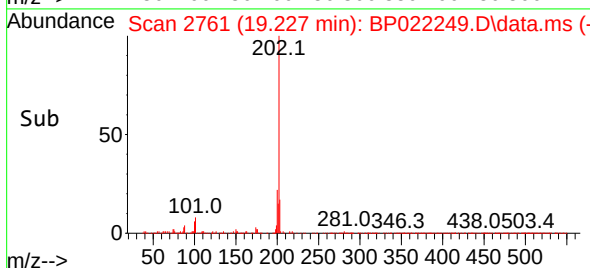
Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

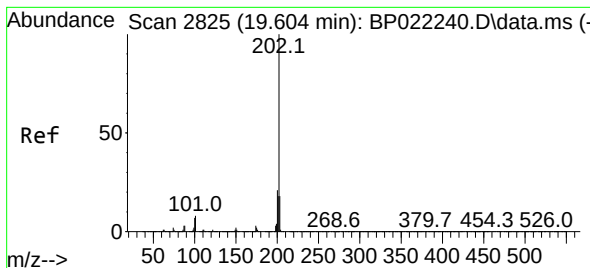


#80
Fluoranthene
Concen: 2.002 ng/ul
RT: 19.227 min Scan# 2761
Delta R.T. 0.006 min
Lab File: BP022249.D
Acq: 05 Oct 2024 05:24



Tgt Ion:202 Resp: 130880
Ion Ratio Lower Upper
202 100
101 8.8 5.8 8.6#
100 6.0 4.6 7.0





#82

Pyrene

Concen: 2.092 ng/ul

RT: 19.604 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP022249.D

Acq: 05 Oct 2024 05:24

Instrument :

BNA_P

ClientSampleId :

A4EK4

Tgt Ion:202 Resp: 147238

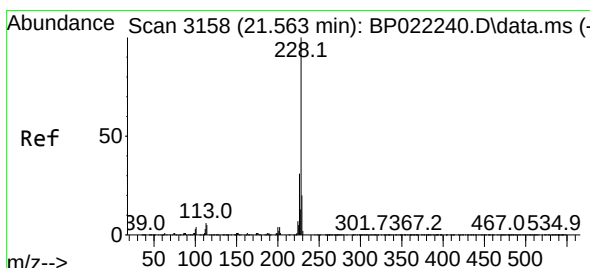
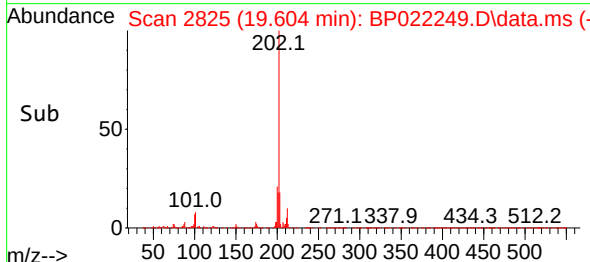
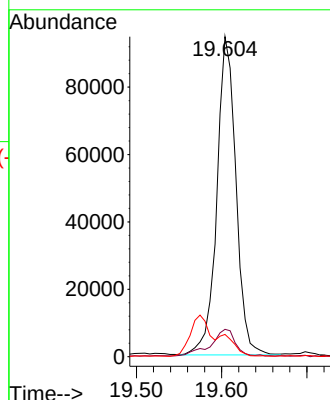
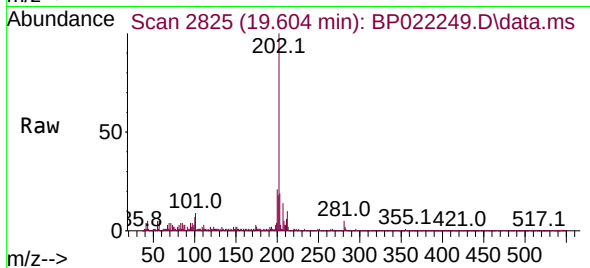
Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.4	11.0
100	6.9	6.2	9.2

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#87

Chrysene

Concen: 1.032 ng/ul m

RT: 21.580 min Scan# 3161

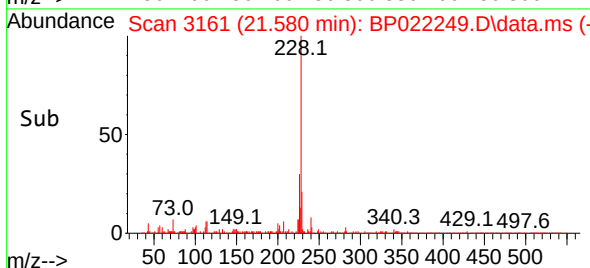
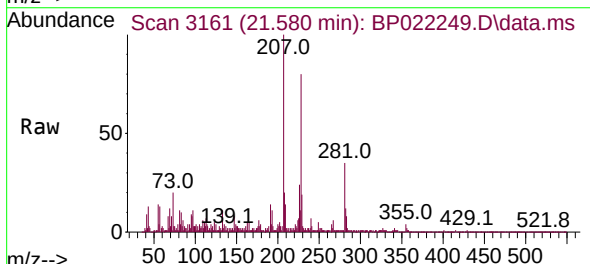
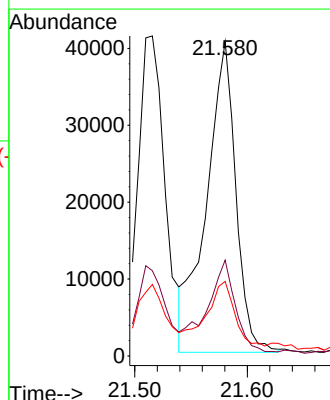
Delta R.T. 0.006 min

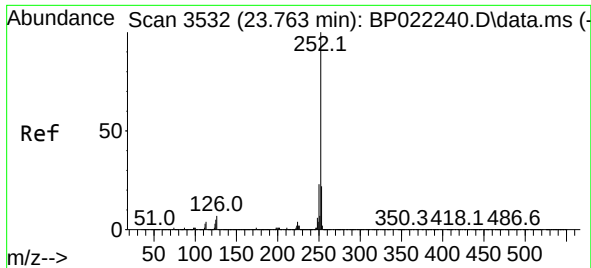
Lab File: BP022249.D

Acq: 05 Oct 2024 05:24

Tgt Ion:228 Resp: 73698

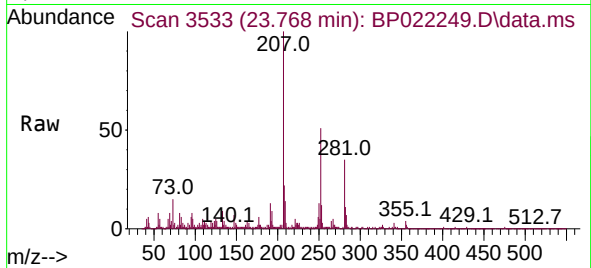
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.6	35.4
229	23.7	15.7	23.5





#90
 Benzo(b)fluoranthene
 Concen: 1.071 ng/ul
 RT: 23.768 min Scan# 3533
 Delta R.T. 0.012 min
 Lab File: BP022249.D
 Acq: 05 Oct 2024 05:24

Instrument :
 BNA_P
 ClientSampleId :
 A4EK4



Tgt Ion: 252 Resp: 86039
 Ion Ratio Lower Upper
 252 100
 253 23.7 17.8 26.6
 125 9.6 4.8 7.2

Manual Integrations
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