

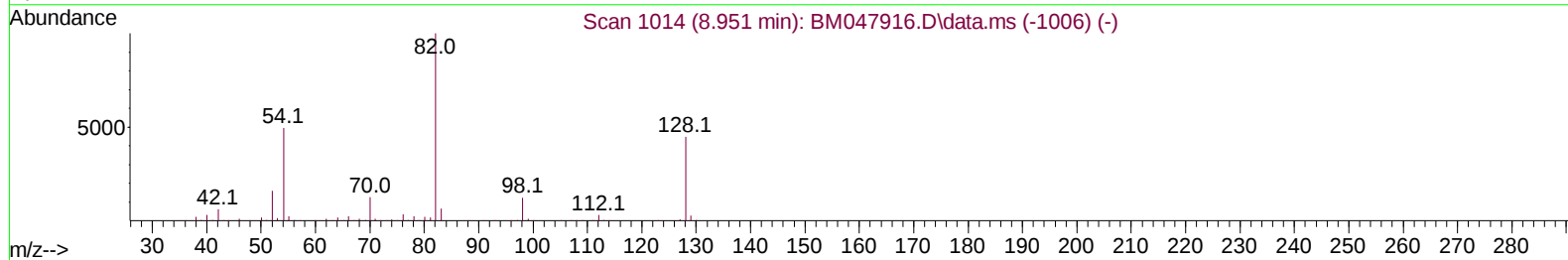
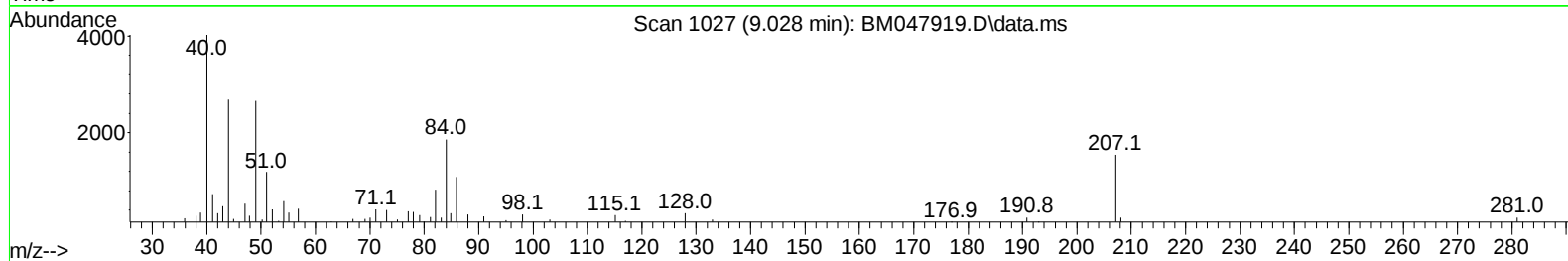
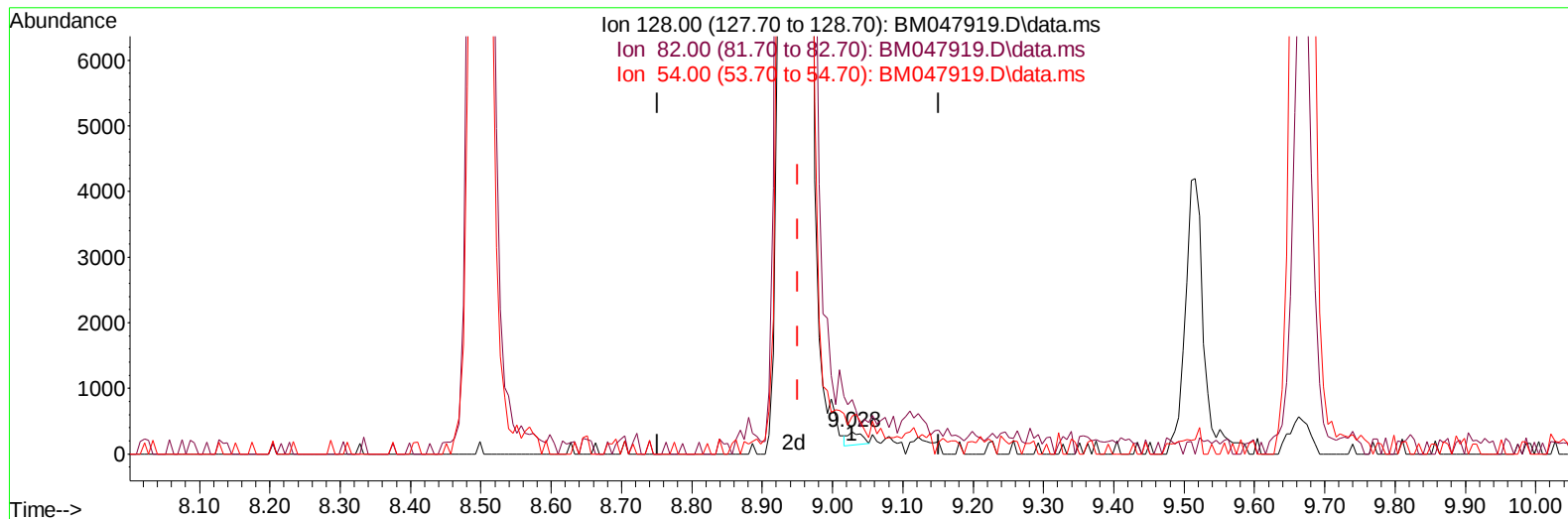
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047919.D
Acq On : 08 Oct 2024 19:05
Operator : RC/JU
Sample : P4183-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL1

Manual IntegrationsAPPROVED

Quant Time: Oct 09 01:30:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047919.D\data.ms

(21) Nitrobenzene-d5 (S)

9.028min (+ 0.077) 0.04 ng/u1

response	281
Ion	Exp% Act%
128.00	100.00 100.00
82.00	266.90 244.67
54.00	152.80 171.30
0.00	0.00 0.00

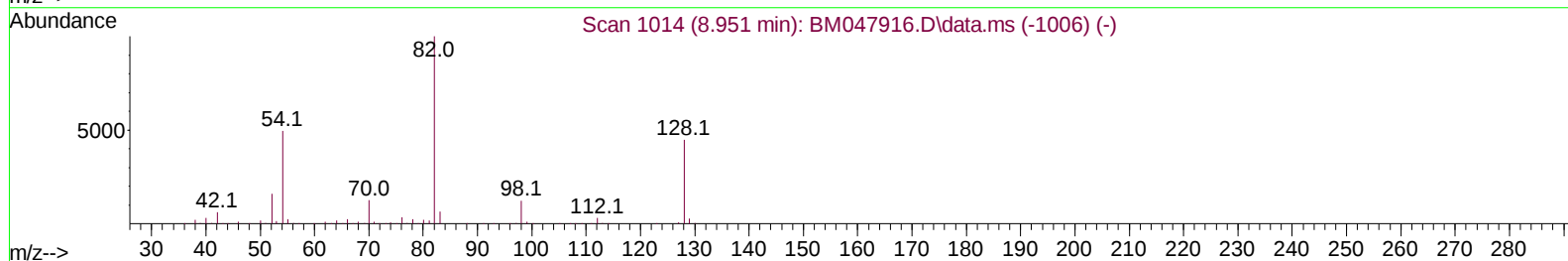
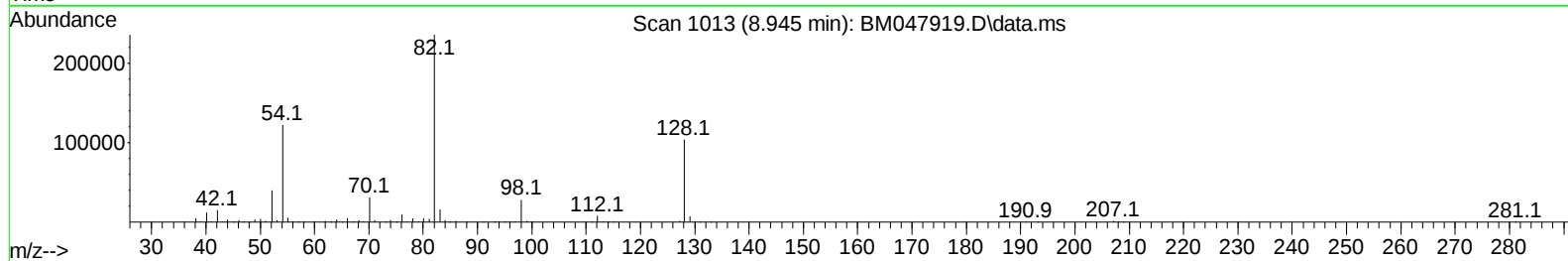
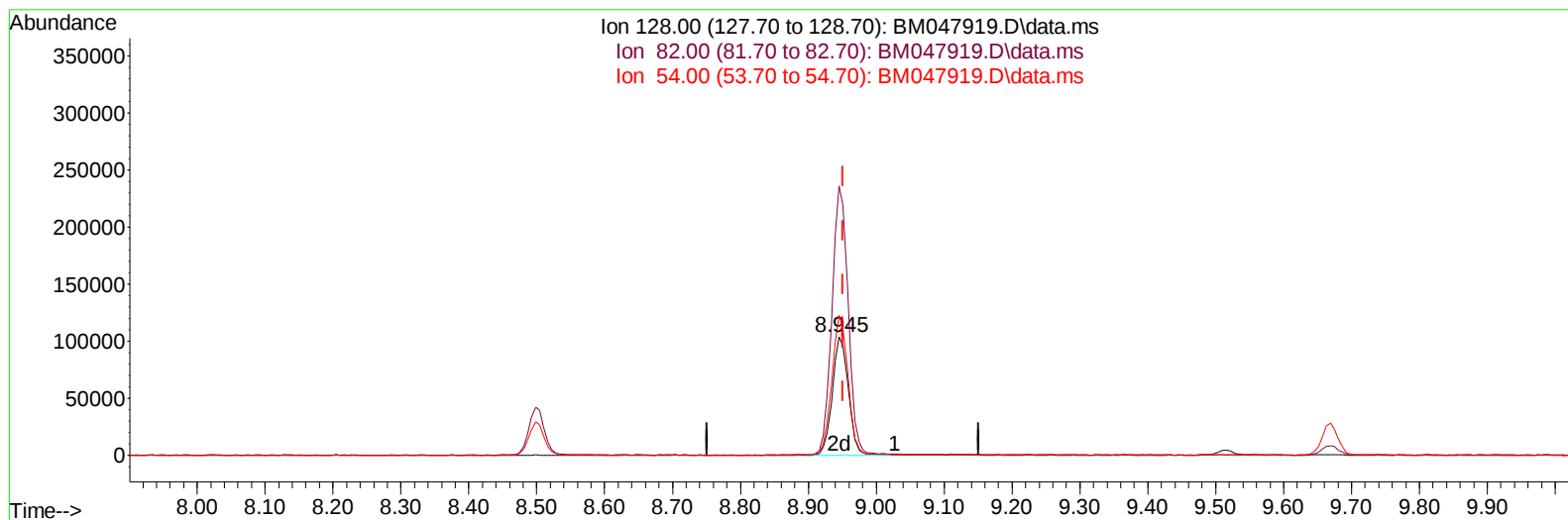
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TIC: BM047919.D\data.ms

(21) Nitrobenzene-d5 (S)

8.945min (-0.006) 23.52 ng/u1 m

response 170492

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	266.90	226.88
54.00	152.80	118.10#
0.00	0.00	0.00

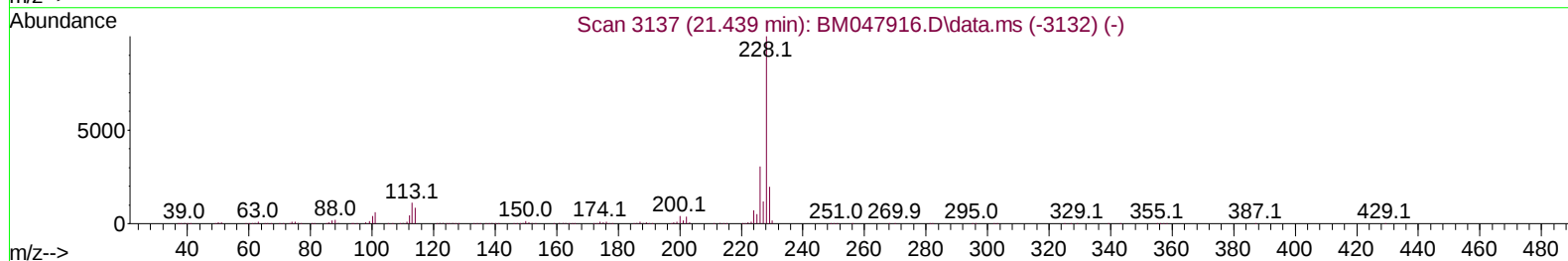
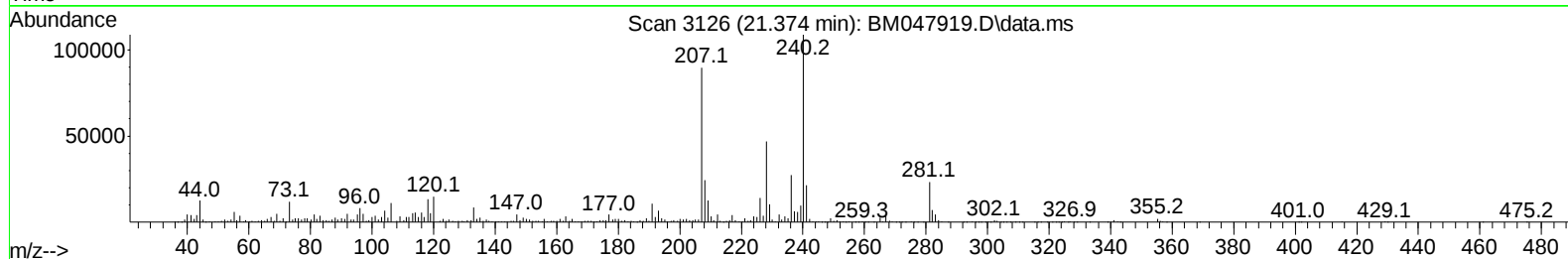
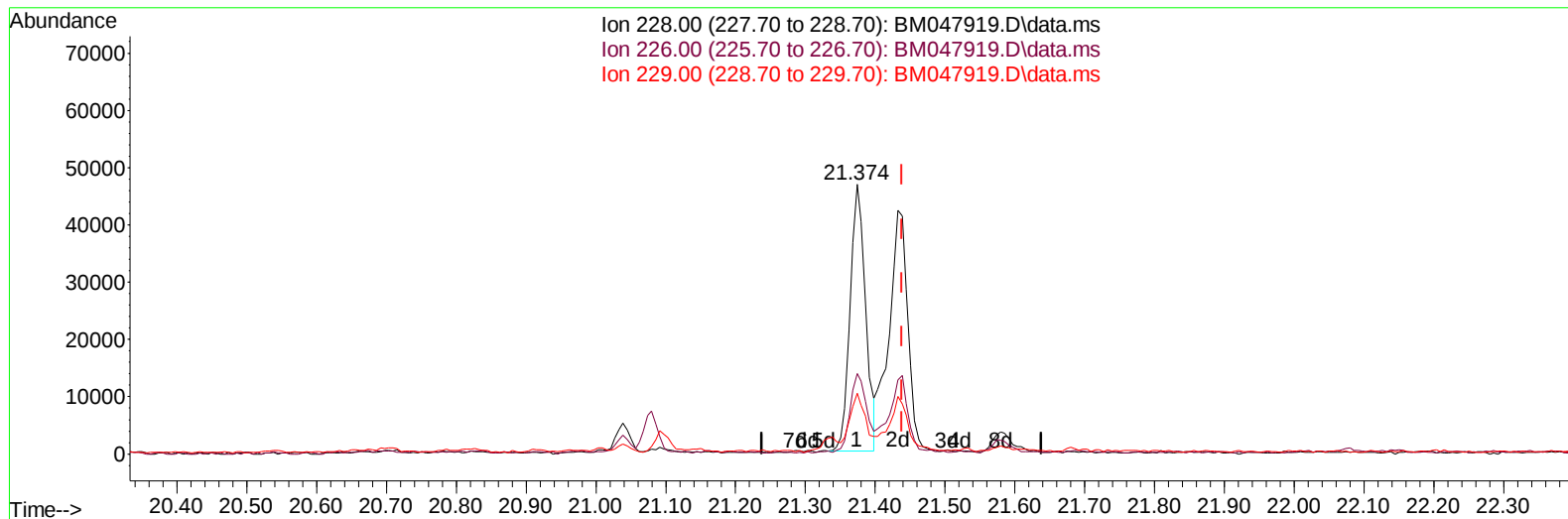
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Data File : BM047919.D
Acq On : 08 Oct 2024 19:05
Operator : RC/JU
Sample : P4183-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL1

Manual IntegrationsAPPROVED

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TIC: BM047919.D\data.ms

(87) Chrysene

21.374min (-0.065) 1.01 ng/u1

response 71445

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	29.90
229.00	19.10	22.43
0.00	0.00	0.00

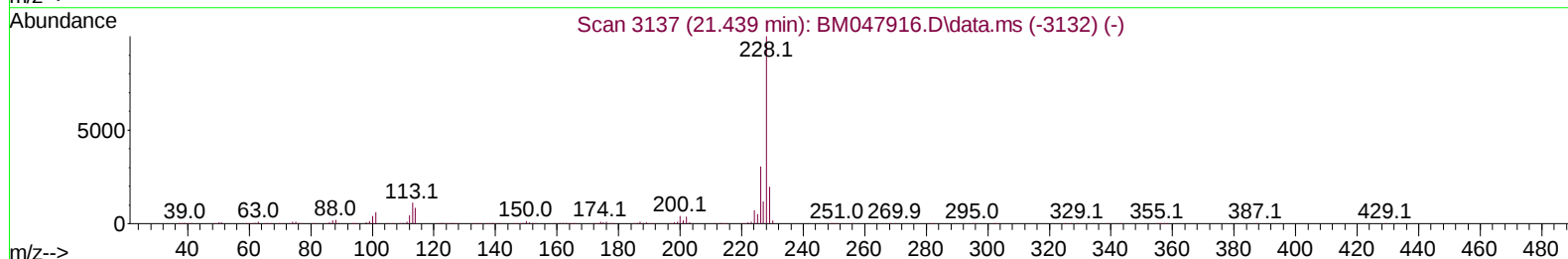
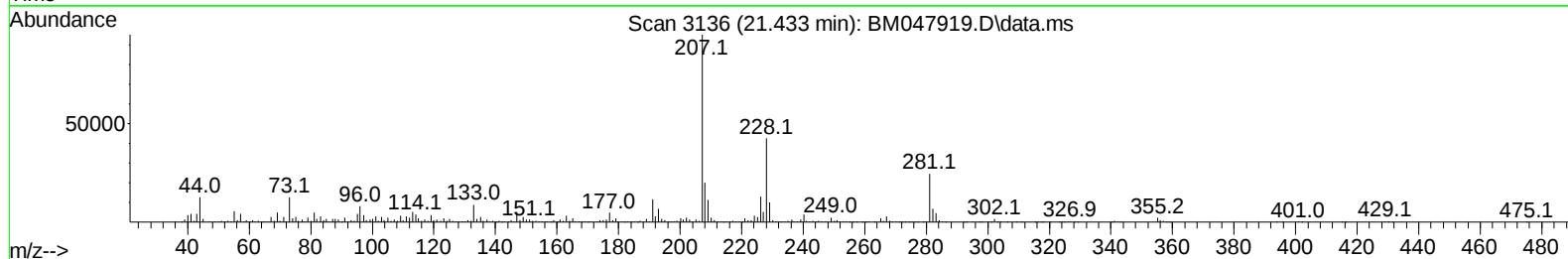
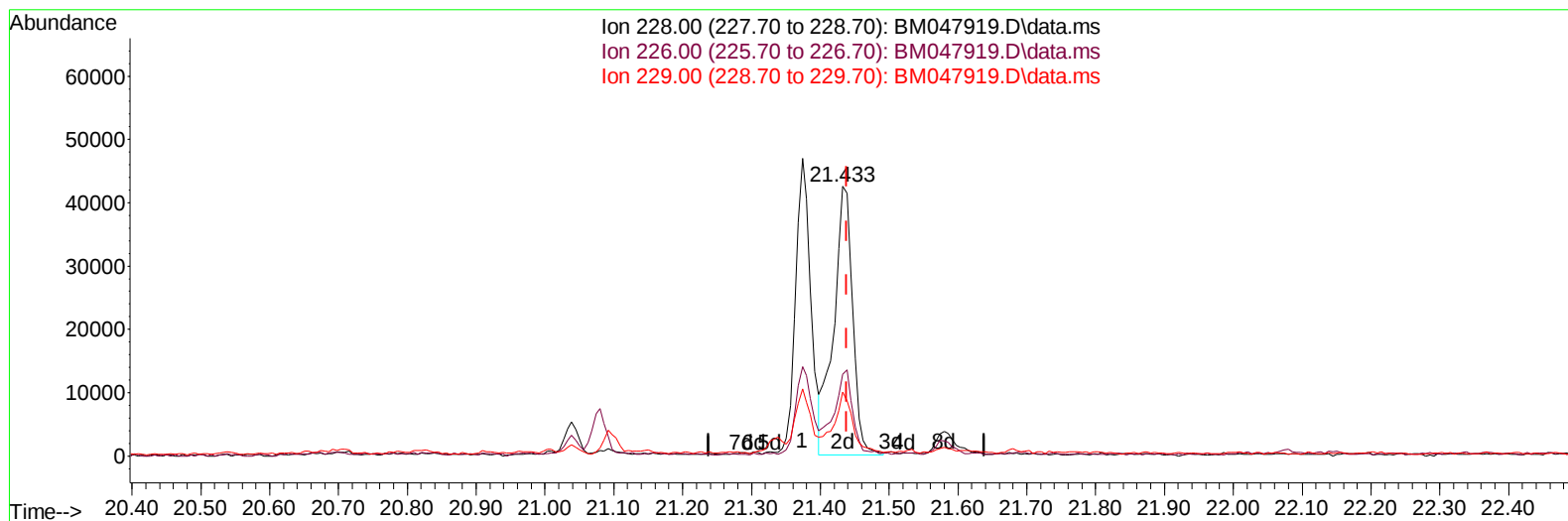
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047919.D\data.ms

(87) Chrysene

21.433min (-0.006) 1.15 ng/u1 m

response 81450

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.34
229.00	19.10	23.69#
0.00	0.00	0.00

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 Sample : P4183-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 09 01:33:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	229120	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	910378	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.427	164	541819	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1099825	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1034729	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1165841	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	20668	2.915	ng/uL	0.00
4) Pyridine-d5	3.669	84	258548	12.455	ng/ul	0.00
7) Phenol-d5	6.963	99	439482	20.285	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	272436	17.721	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	362877	23.021	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	348052	21.607	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	170492m	23.521	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	183313	26.390	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	345141	24.873	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	456366	21.273	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	977168	24.876	ng/ul	0.00
49) Acenaphthylene-d8	14.121	160	1171826	25.160	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	130297	16.660	ng/ul	0.00
60) Fluorene-d10	15.421	176	879148	25.838	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	97349	15.126	ng/ul	0.00
73) Anthracene-d10	17.262	188	1335794	24.700	ng/ul	-0.01
81) Pyrene-d10	19.551	212	1578096	26.872	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	1598109	26.420	ng/ul	0.00
Target Compounds						
						Qvalue
72) Phenanthrene	17.209	178	71122	1.103	ng/ul	99
80) Fluoranthene	19.221	202	148272	2.144	ng/ul	95
82) Pyrene	19.580	202	142764	1.855	ng/ul	97
87) Chrysene	21.433	228	81450m	1.153	ng/ul	
90) Benzo(b)fluoranthene	23.444	252	96524	1.328	ng/ul	96

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

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