

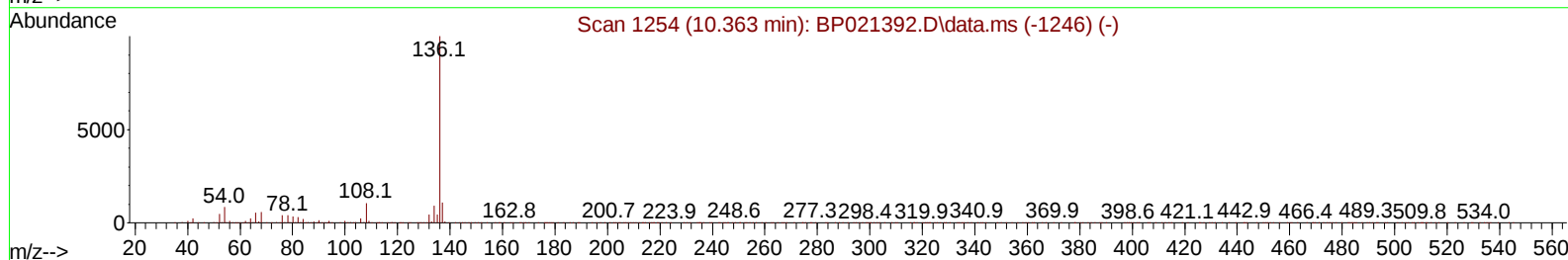
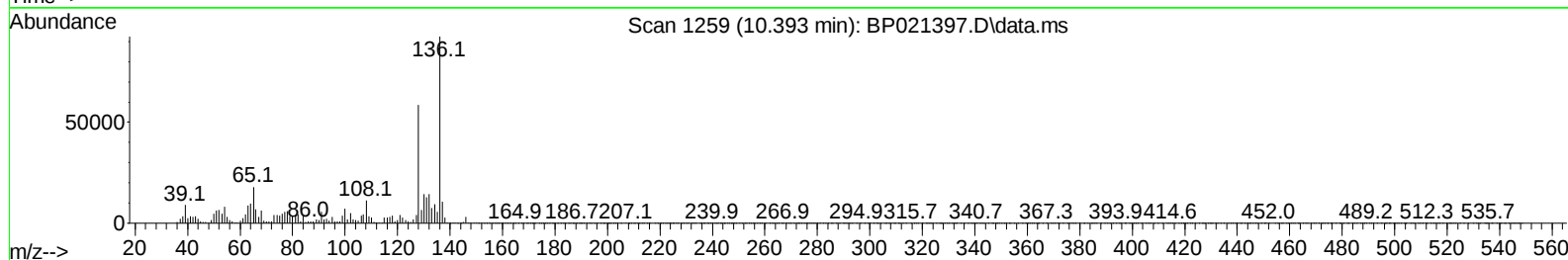
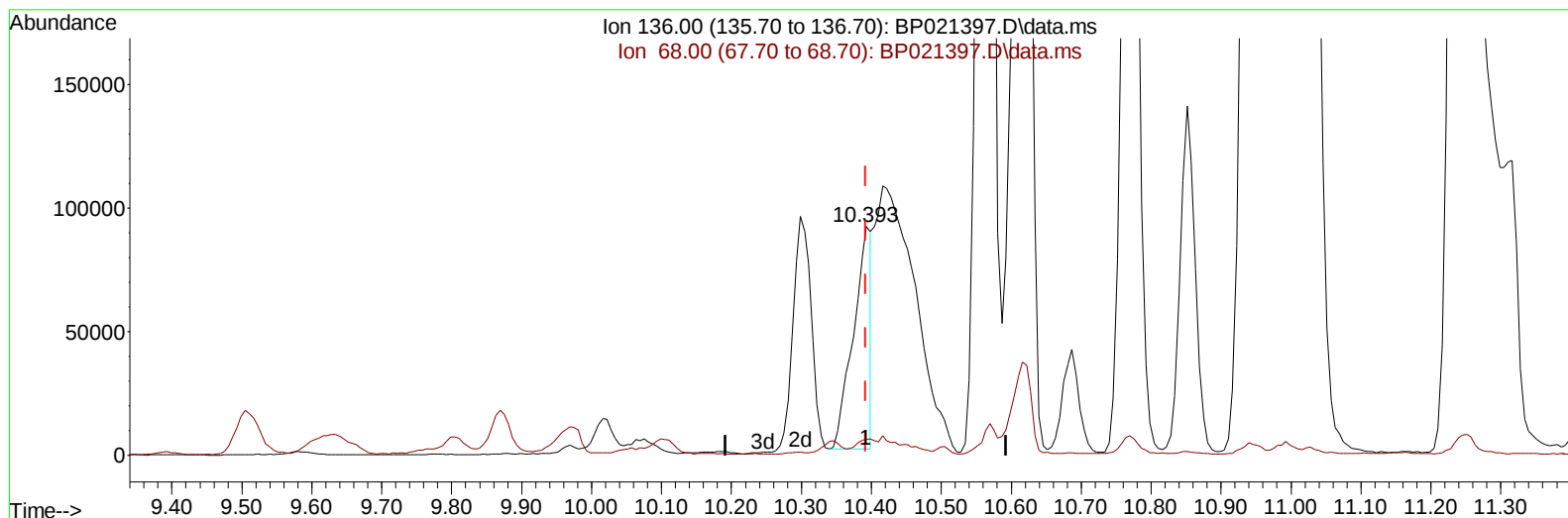
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021397.D
 Acq On : 06 Aug 2024 19:20
 Operator : CG/JU
 Sample : P3378-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY7

Manual IntegrationsAPPROVED

Quant Time: Aug 06 22:51:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021397.D\data.ms

(20) Naphthalene-d8 (I)

10.393min (+ 0.000) 20.00 ng/u1

response 161808

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.10	6.96
0.00	0.00	0.00
0.00	0.00	0.00

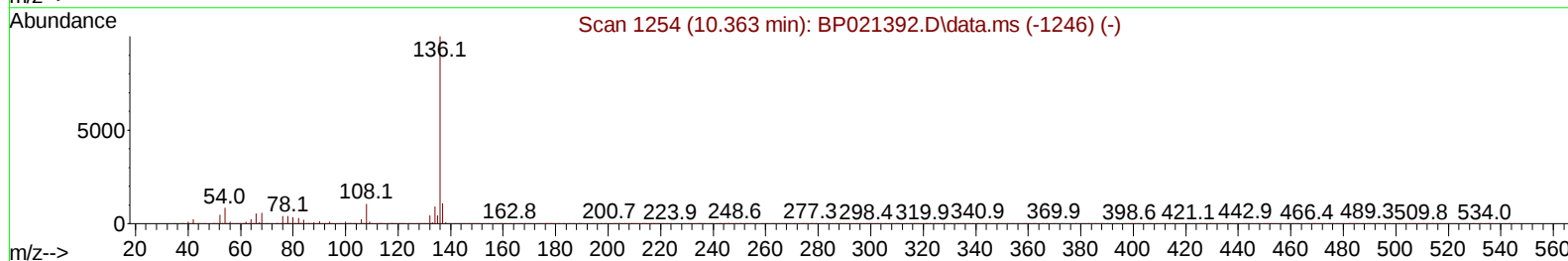
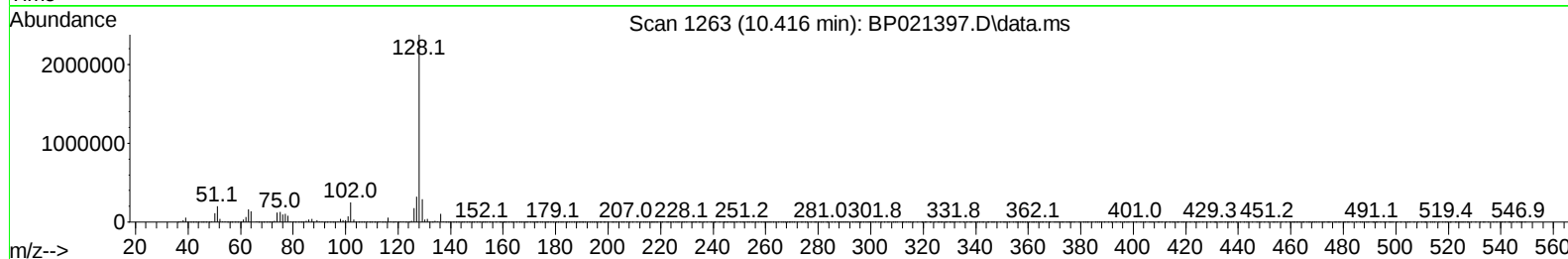
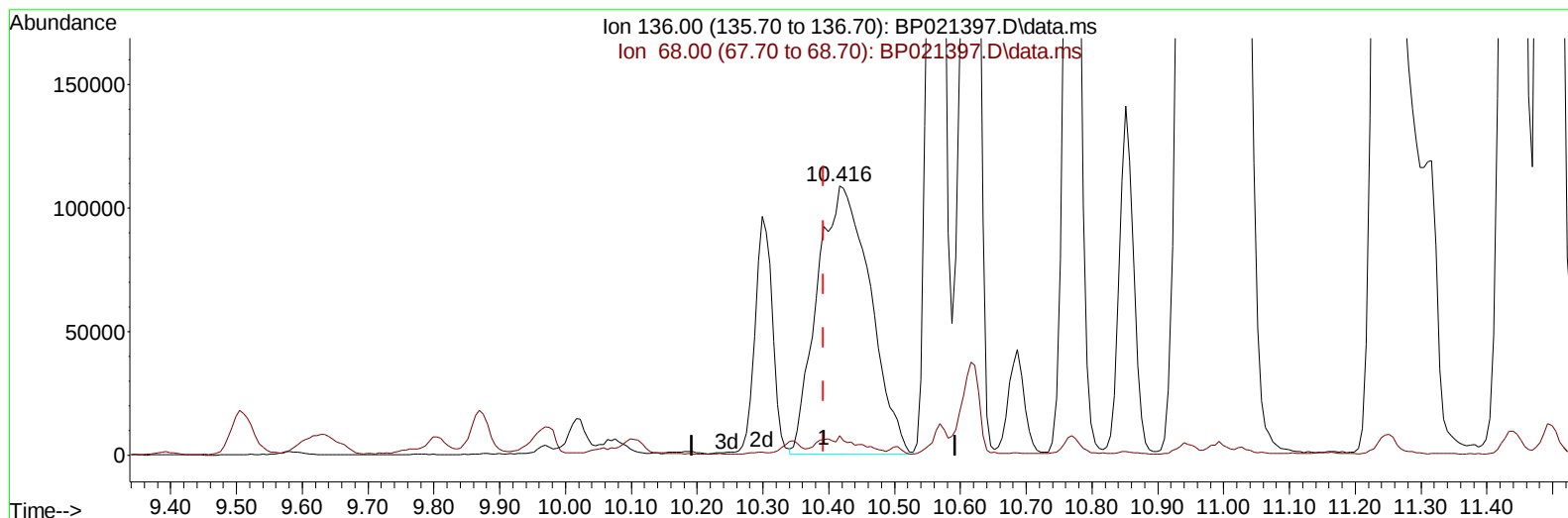
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

Manual IntegrationsAPPROVED

Quant Time: Aug 06 22:51:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Yogesh Patel 08/07/2024
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TIC: BP021397.D\data.ms

(20) Naphthalene-d8 (I)

10.416min (+ 0.024) 20.00 ng/ul m

response 604403

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.10	7.22
0.00	0.00	0.00
0.00	0.00	0.00

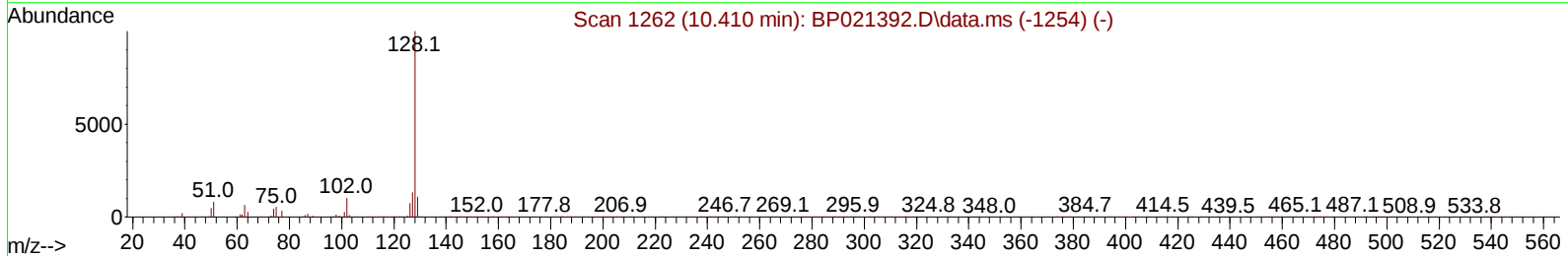
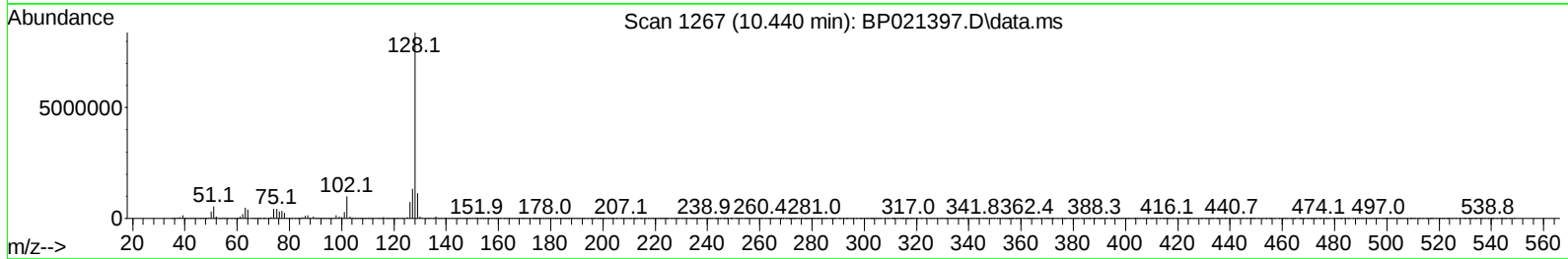
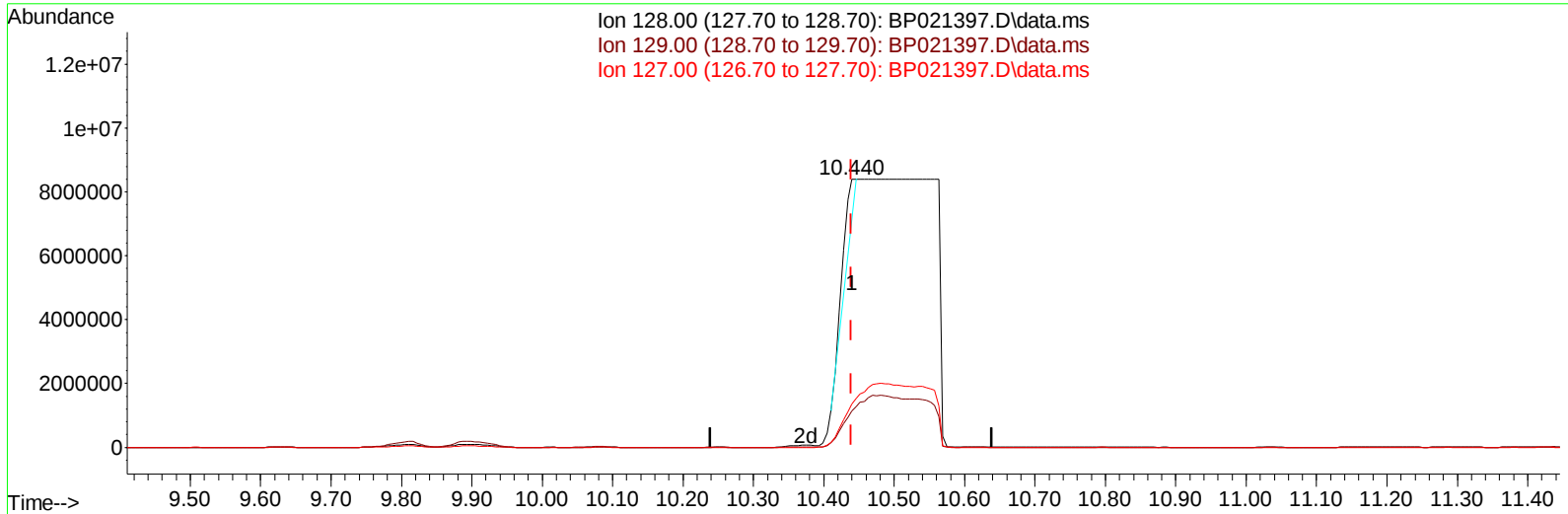
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

Manual IntegrationsAPPROVED

Quant Time: Aug 06 23:10:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021397.D\data.ms

(30) Naphthalene

10.440min (+ 0.000) 109.00 ng/u1

response 3465361

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	13.50#
127.00	13.50	16.10
0.00	0.00	0.00

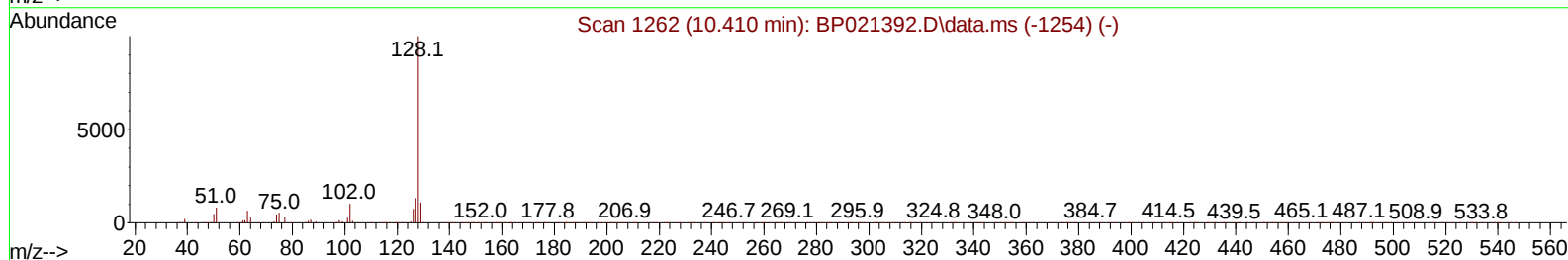
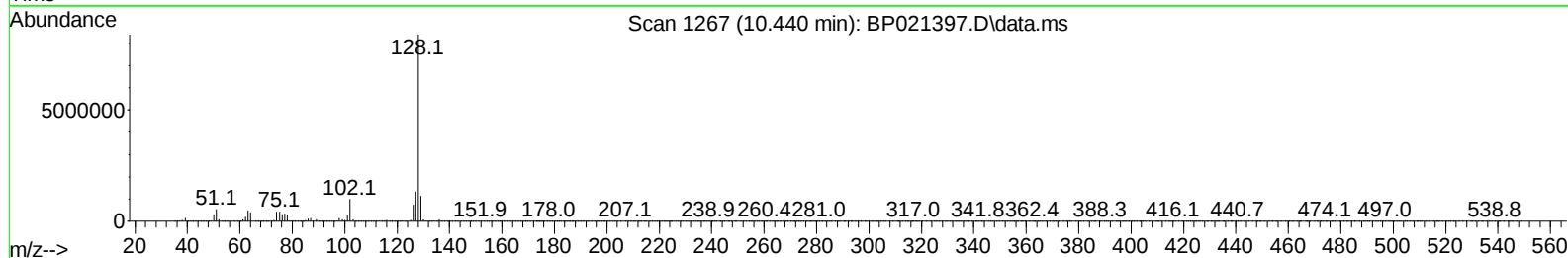
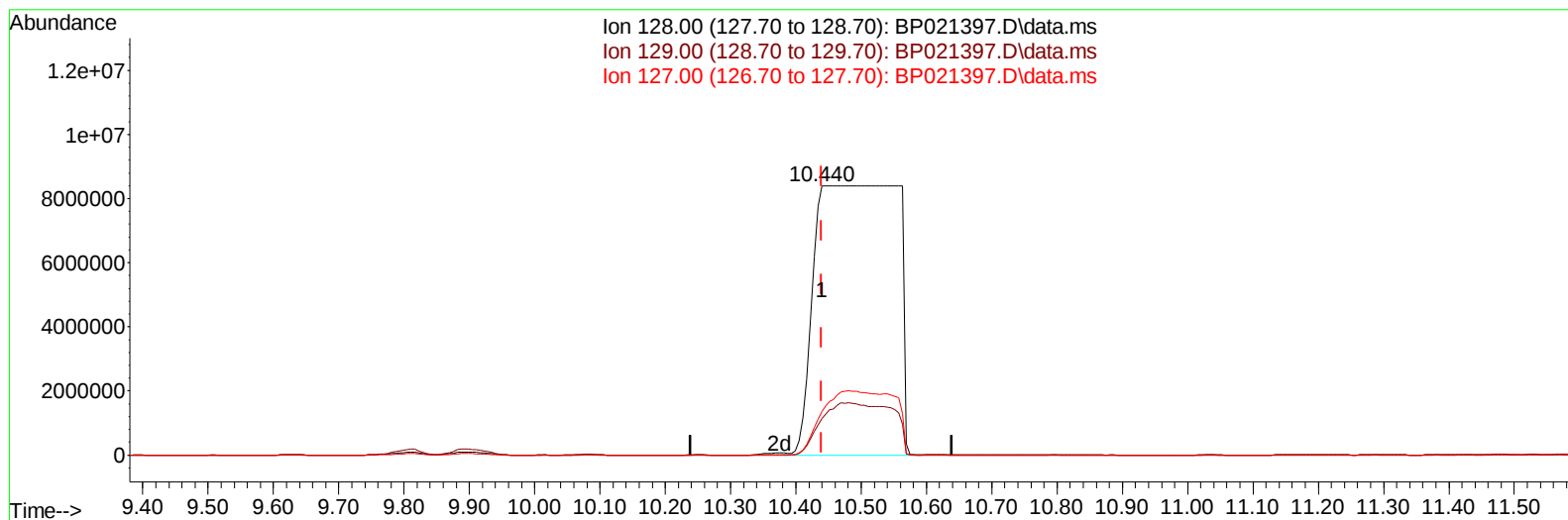
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

Manual IntegrationsAPPROVED

Quant Time: Aug 06 23:10:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021397.D\data.ms

(30) Naphthalene

10.440min (+ 0.000) 2301.77 ng/ul m

response 73177856

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	13.50#
127.00	13.50	16.10
0.00	0.00	0.00

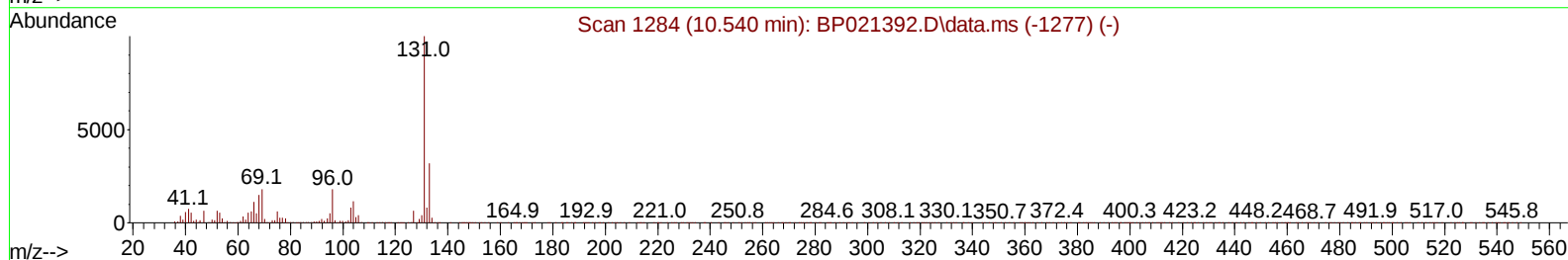
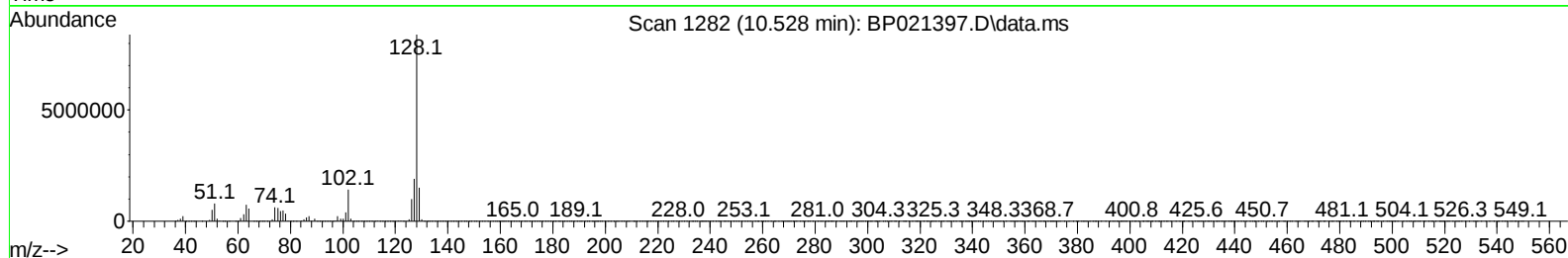
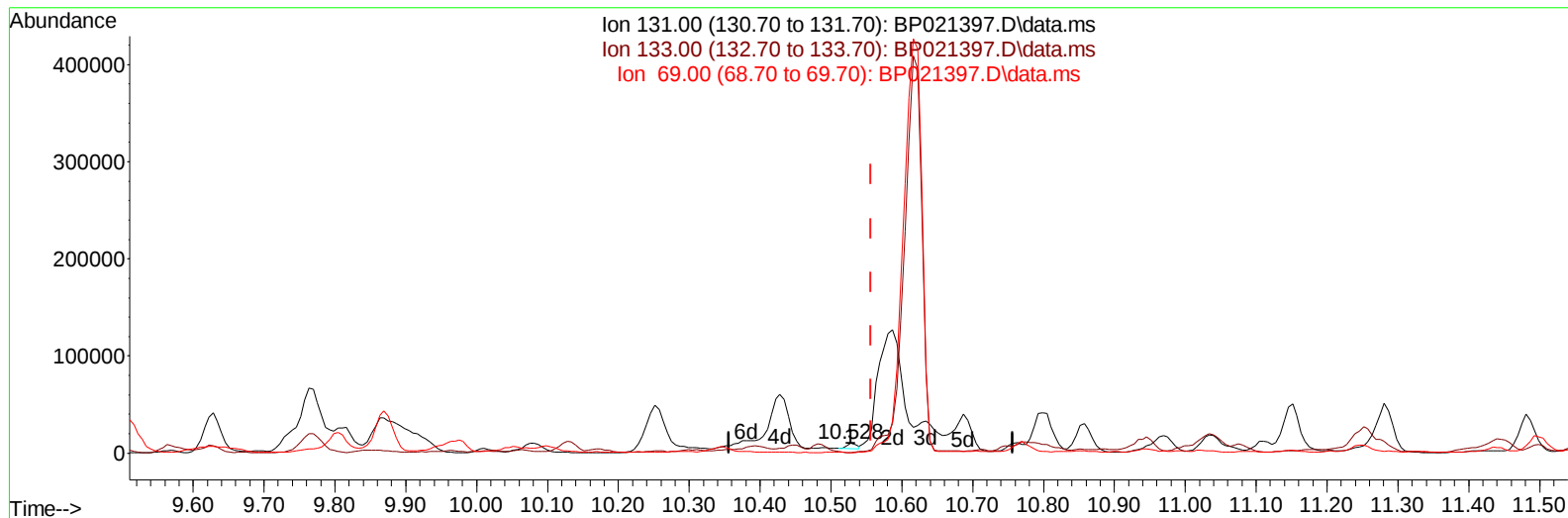
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021397.D
 Acq On : 06 Aug 2024 19:20
 Operator : CG/JU
 Sample : P3378-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY7

Manual IntegrationsAPPROVED

Quant Time: Aug 06 23:11:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021397.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.528min (-0.029) 0.43 ng/u1

response 5533

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	5.10#
69.00	17.40	5.45#
0.00	0.00	0.00

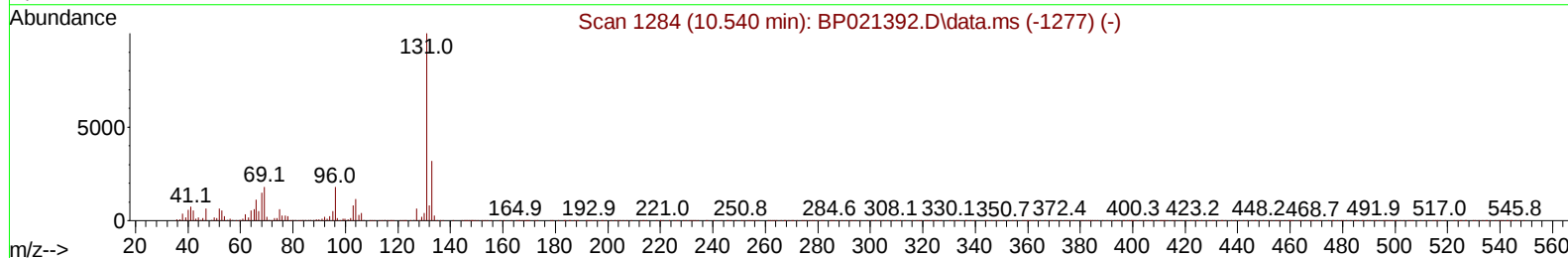
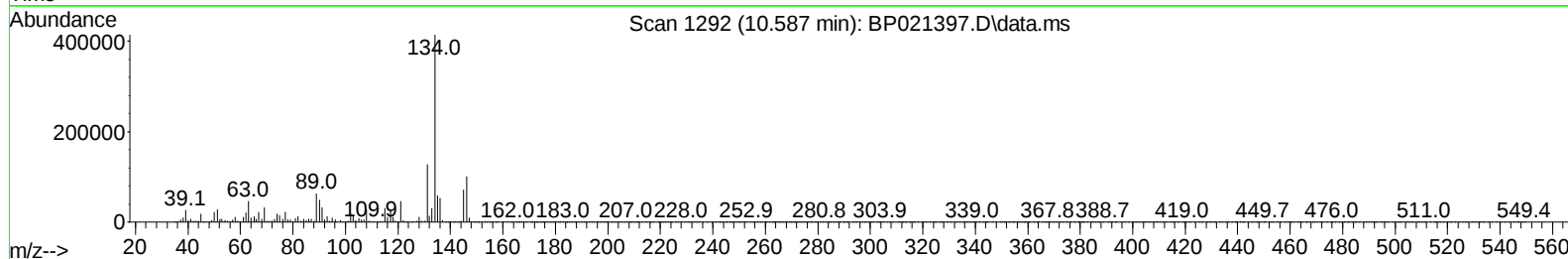
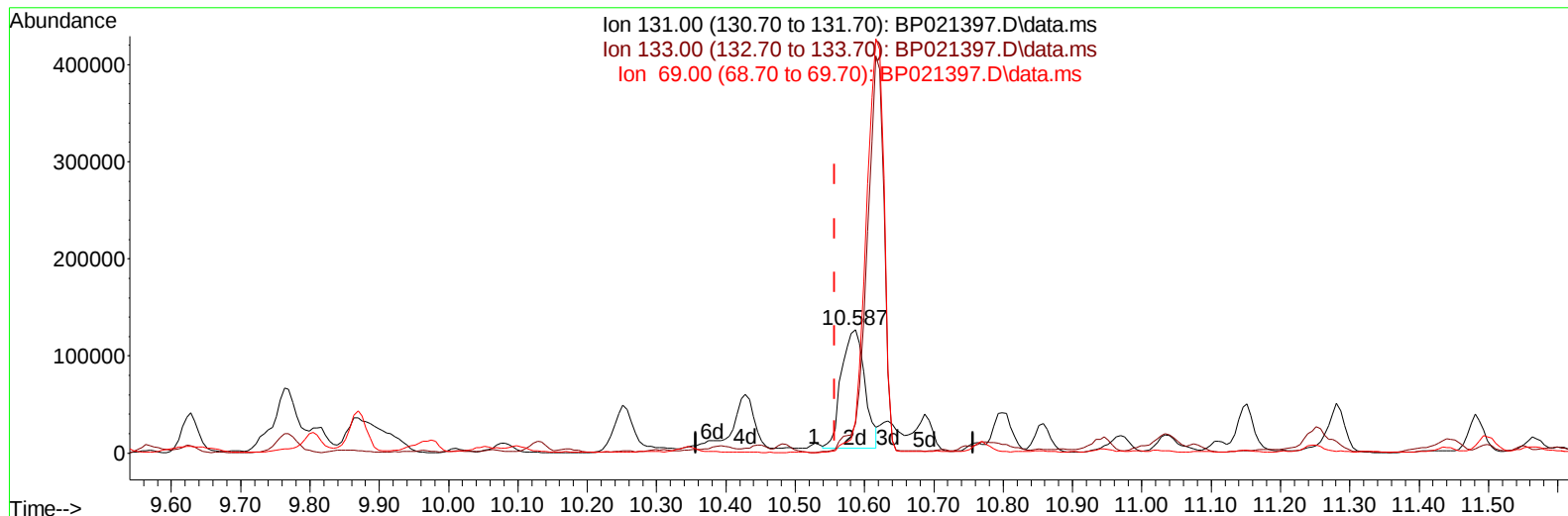
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

Manual IntegrationsAPPROVED

Quant Time: Aug 06 23:11:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021397.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.587min (+ 0.030) 22.19 ng/ul m

response 285563

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	24.14#
69.00	17.40	25.76#
0.00	0.00	0.00

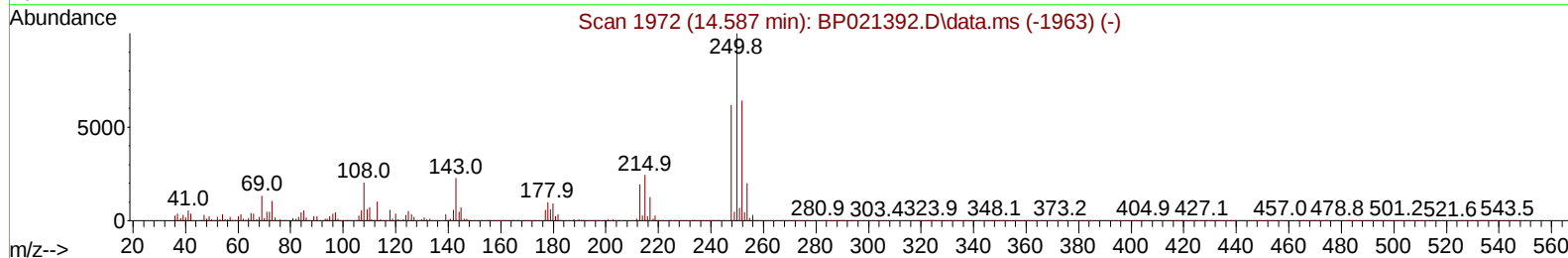
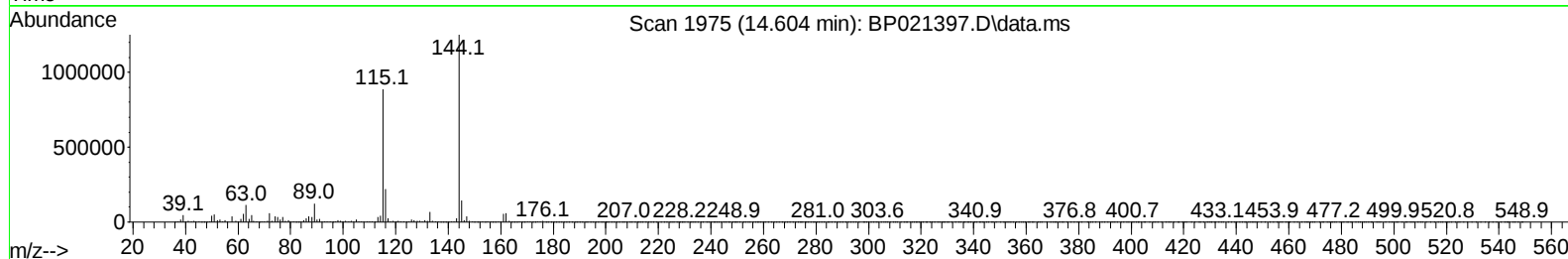
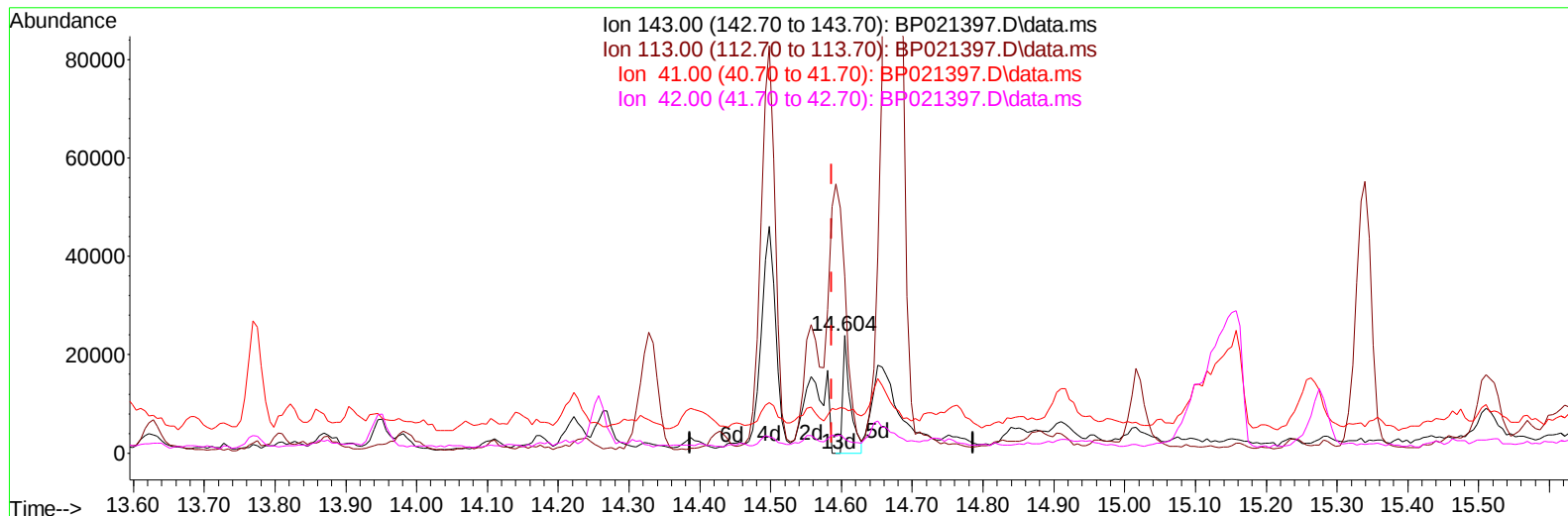
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

Manual IntegrationsAPPROVED

Quant Time: Aug 06 23:11:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
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Reviewed By :Yogesh Patel 08/07/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021397.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.018) 3.28 ng/ul m

response 17435

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	150.49#
41.00	37.90	38.17
42.00	27.10	12.03#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021397.D
 Acq On : 06 Aug 2024 19:20
 Operator : CG/JU
 Sample : P3378-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 06 23:13:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.611	152		190563	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.416	136		604403m	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.257	164		513363	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.086	188		1100050	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240		1155827	20.000	ng/ul	0.00
88) Perylene-d12	24.810	264		1356356	20.000	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.158	96		14806	3.536	ng/uL	-0.02
4) Pyridine-d5	3.599	84		90884	7.496	ng/ul	0.00
7) Phenol-d5	6.840	99		143012	9.205	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67		186459	19.804	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132		260380	20.342	ng/ul	-0.01
15) 4-Methylphenol-d8	8.352	113		237870	18.435	ng/ul	-0.01
21) Nitrobenzene-d5	8.793	128		136757	29.131	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143		149990	27.915	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165		261586	26.924	ng/ul	0.03
31) 4-Chloroaniline-d4	10.587	131		285563m	22.186	ng/ul	0.03
46) Dimethylphthalate-d6	13.687	166		835027	22.376	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160		897411	21.416	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.604	143		17435m	3.284	ng/ul	0.02
60) Fluorene-d10	15.281	176		646867	21.128	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200		88247	13.258	ng/ul	0.00
73) Anthracene-d10	17.186	188		1128446	23.096	ng/ul	0.00
81) Pyrene-d10	19.569	212		1377786	19.281	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264		1479446	22.116	ng/ul	0.00
Target Compounds							
						Qvalue	
8) Phenol	6.869	94		274009	17.430	ng/ul	96
12) 2-Chlorophenol	7.199	128		39168	3.053	ng/ul	98
13) 2-Methylphenol	8.081	108		2619934	215.488	ng/ul	98
18) 4-Methylphenol	8.410	108		1042708	80.053	ng/ul	91
26) 2,4-Dimethylphenol	9.634	107		10682840	966.743	ng/ul	99
30) Naphthalene	10.440	128		73177856m	2301.766	ng/ul	
36) 2-Methylnaphthalene	12.075	142		15329060	702.419	ng/ul	99
37) 1-Methylnaphthalene	12.287	142		8689859	387.166	ng/ul	98
43) 1,1'-Biphenyl	13.069	154		2341189	62.403	ng/ul	100
50) Acenaphthylene	13.981	152		277554	5.850	ng/ul#	85
52) Acenaphthene	14.328	153		5800339	184.196	ng/ul	99
56) Dibenzofuran	14.675	168		6488298	150.463	ng/ul	98
61) Fluorene	15.339	166		4149141	117.910	ng/ul	99
72) Phenanthrene	17.134	178		6343490	111.160	ng/ul	98
74) Anthracene	17.228	178		1138979	19.578	ng/ul	99
77) Carbazole	17.539	167		11575882	243.407	ng/ul	98
80) Fluoranthene	19.222	202		930695	10.785	ng/ul	99
82) Pyrene	19.598	202		540511	6.155	ng/ul	98
85) Benzo(a)anthracene	21.510	228		106600	1.317	ng/ul#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021397.D
Acq On : 06 Aug 2024 19:20
Operator : CG/JU
Sample : P3378-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY7

Manual IntegrationsAPPROVED

Quant Time: Aug 06 23:13:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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