Quantitation Report (Qedit)

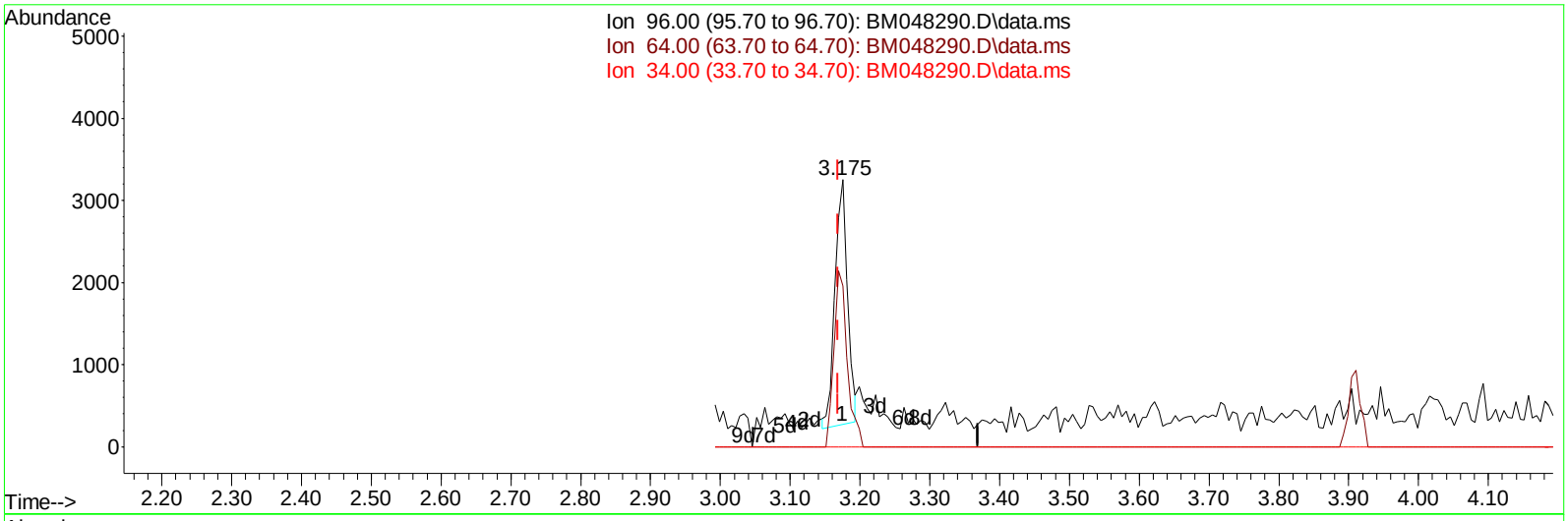
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048290.D
Acq On : 29 Oct 2024 16:46
Operator : RC/JU
Sample : P4492-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

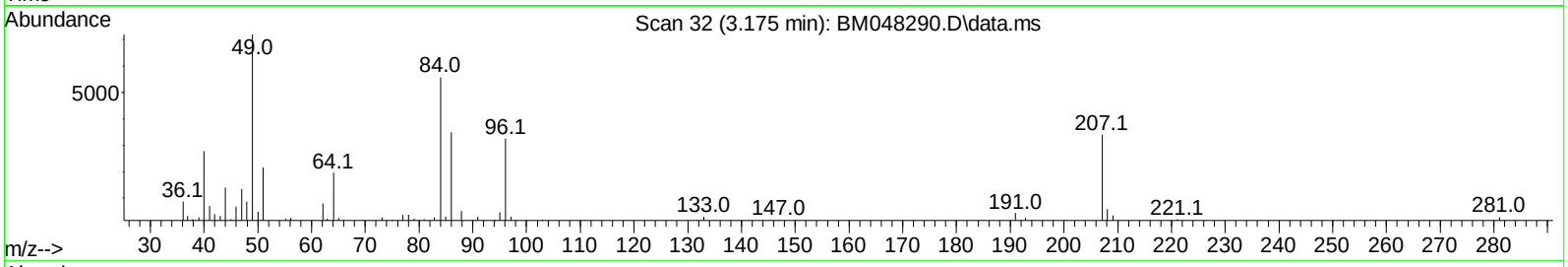
Quant Time: Oct 29 17:23:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

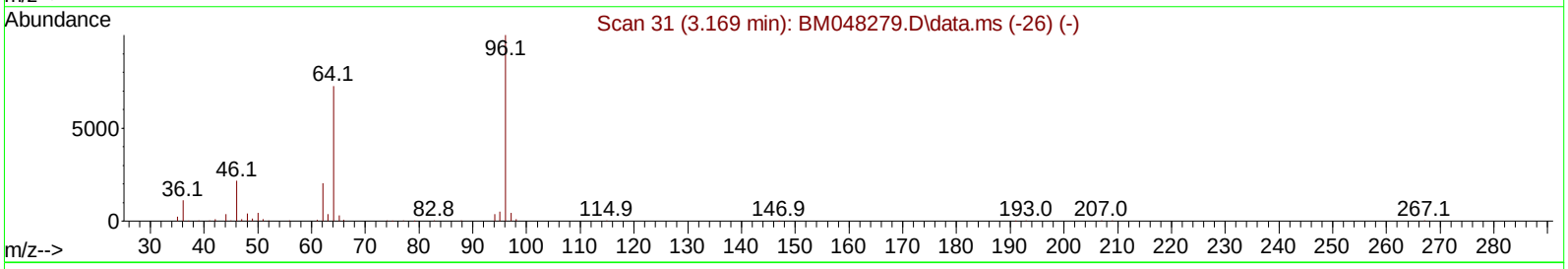
Instrument :
BNA_M
ClientSampleId :
A4E61DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024







TIC: BM048290.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.175min (+ 0.006) 0.75 ng/uL

response 3702

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	60.34
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048290.D
Acq On : 29 Oct 2024 16:46
Operator : RC/JU
Sample : P4492-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 17:23:18 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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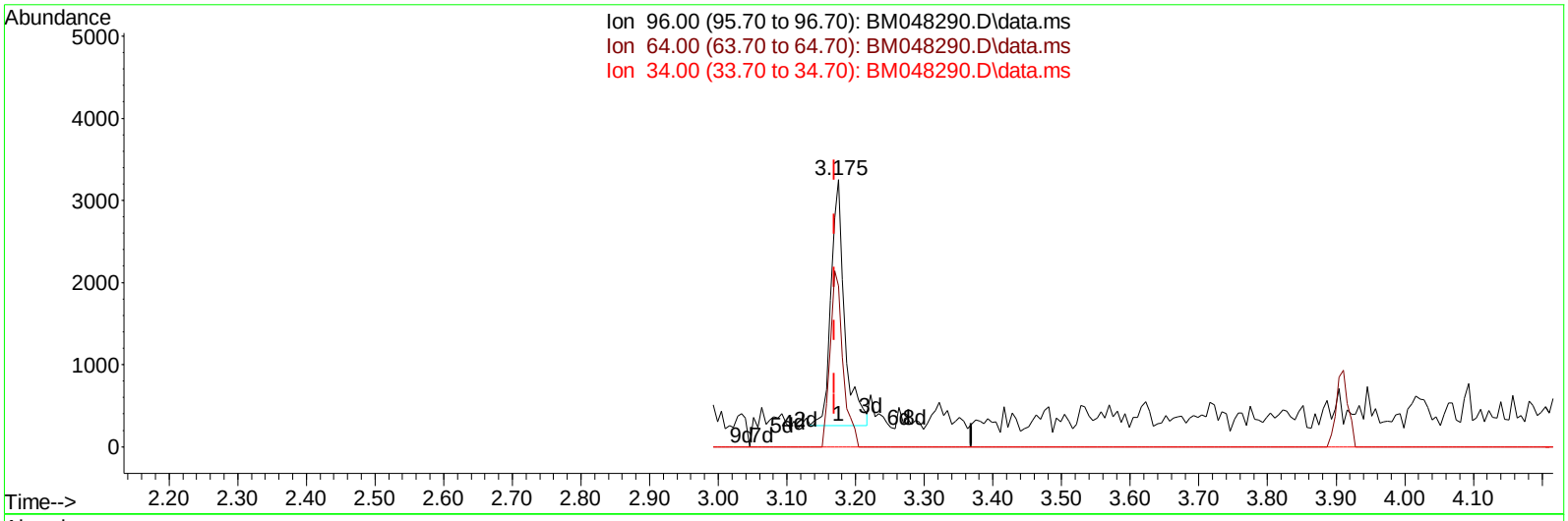

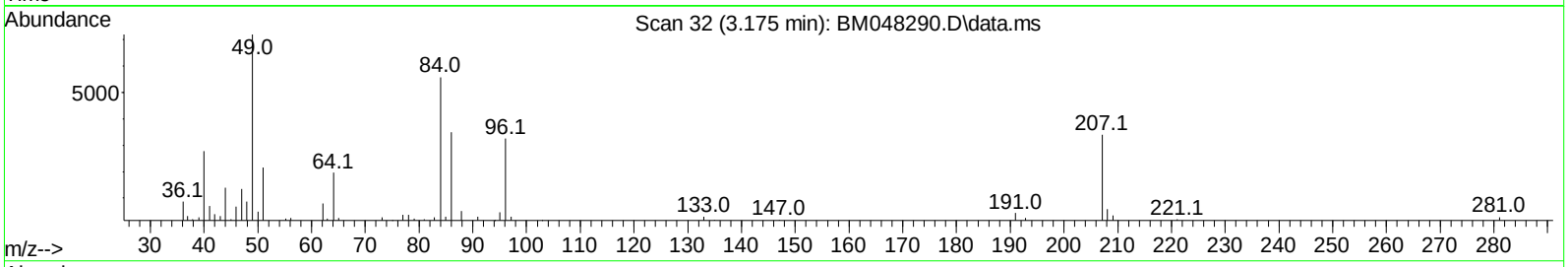

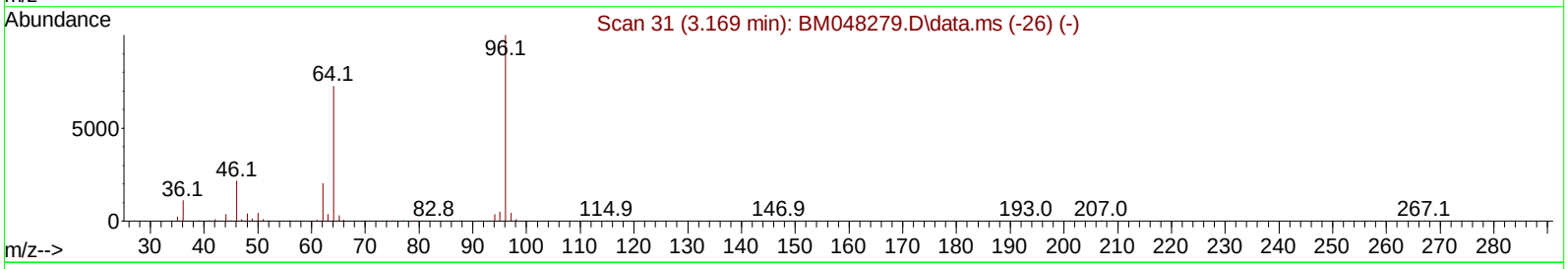

TIC: BM048290.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.175min (+ 0.006) 0.85 ng/uL m

response 4160

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	60.34
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048290.D
Acq On : 29 Oct 2024 16:46
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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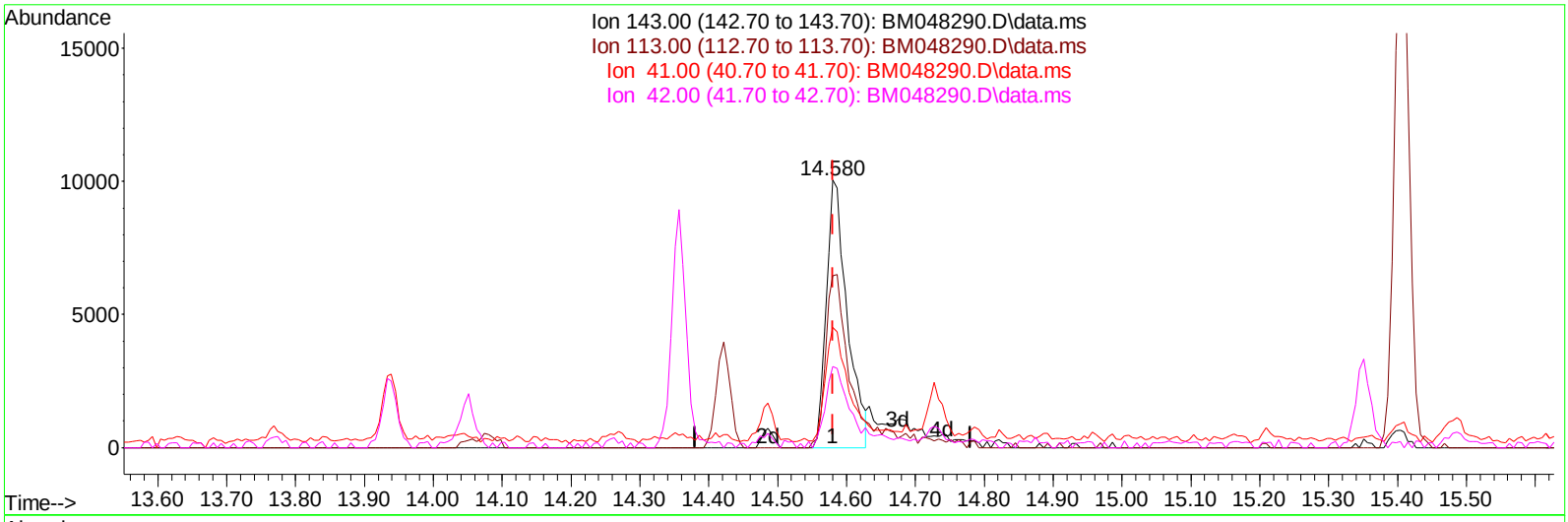

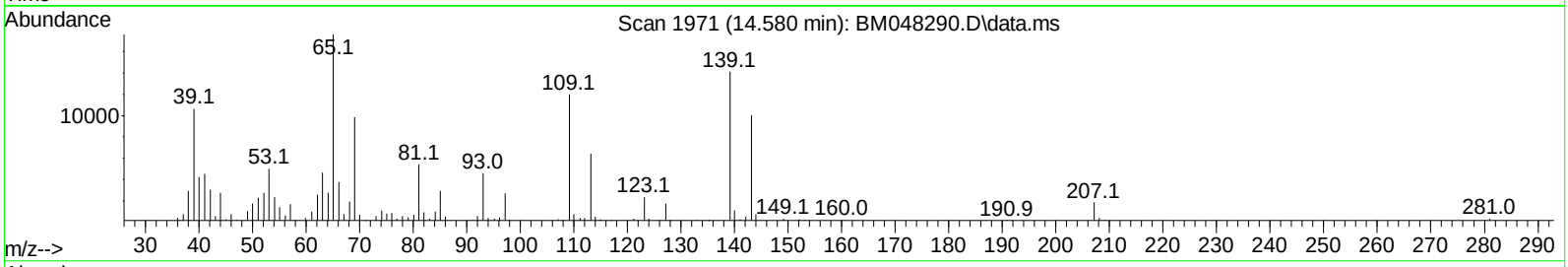

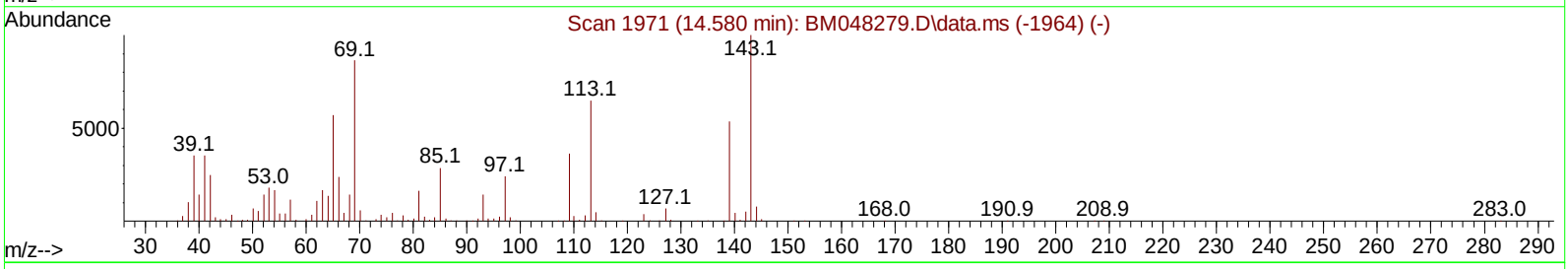

TIC: BM048290.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.580min (+ 0.000) 3.15 ng/ul

response 21007

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	64.24
41.00	40.60	45.01
42.00	26.40	30.21

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048290.D
Acq On : 29 Oct 2024 16:46
Operator : RC/JU
Sample : P4492-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 17:23:18 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4E61DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
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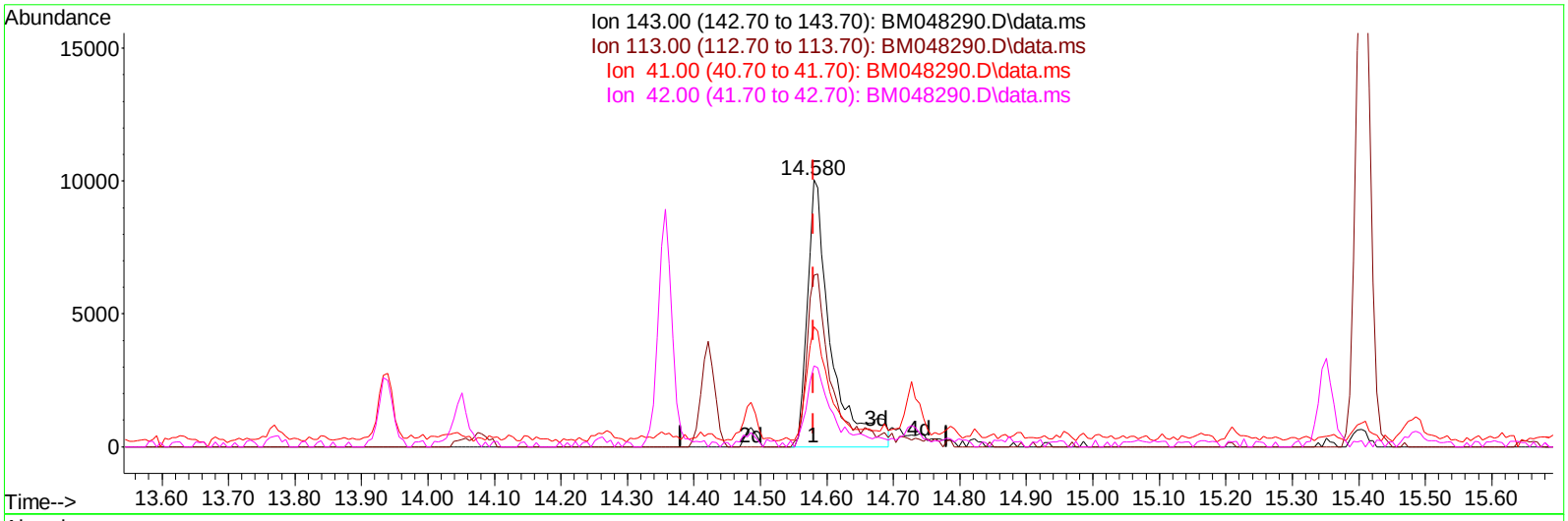

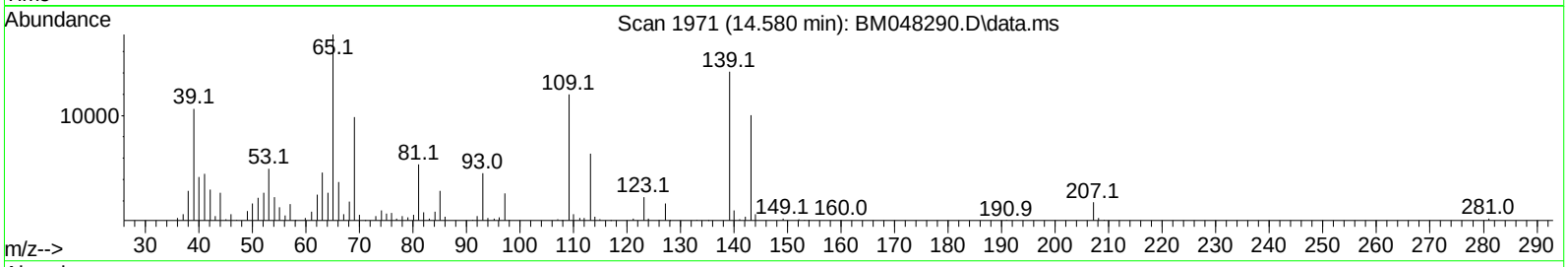

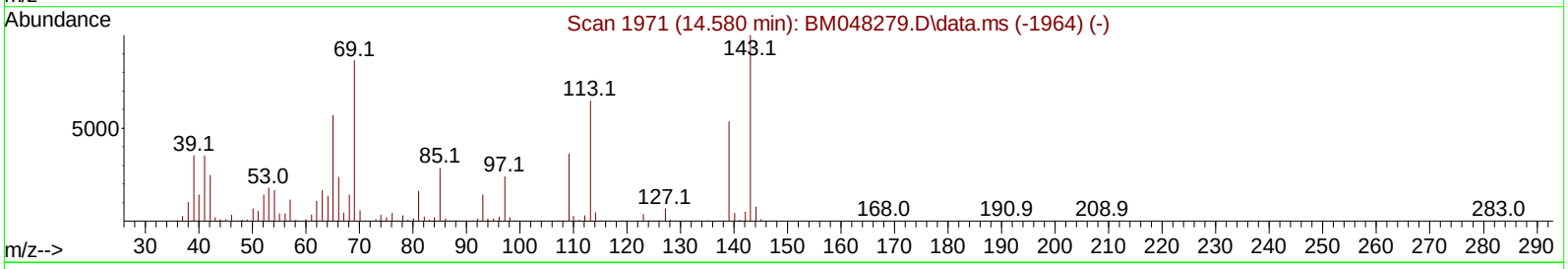

TIC: BM048290.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.580min (+ 0.000) 3.72 ng/ul m

response 24810

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	64.24
41.00	40.60	45.01
42.00	26.40	30.21

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048290.D
Acq On : 29 Oct 2024 16:46
Operator : RC/JU
Sample : P4492-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 17:23:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4E61DL

Manual IntegrationsAPPROVED

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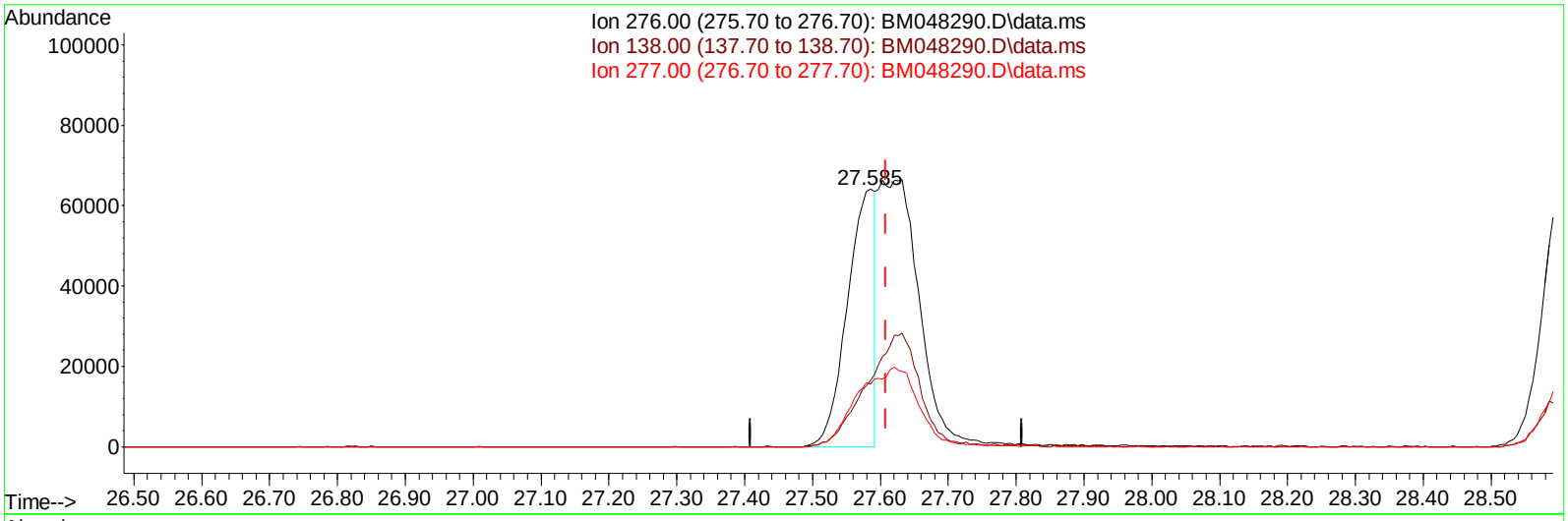

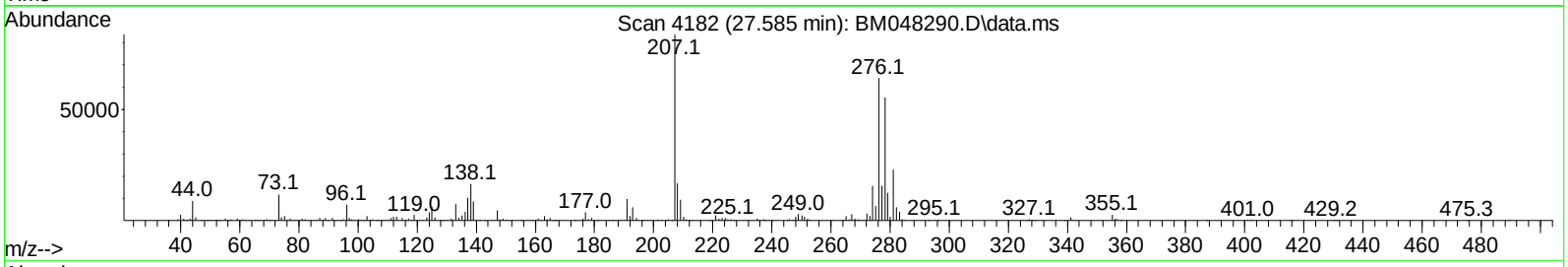

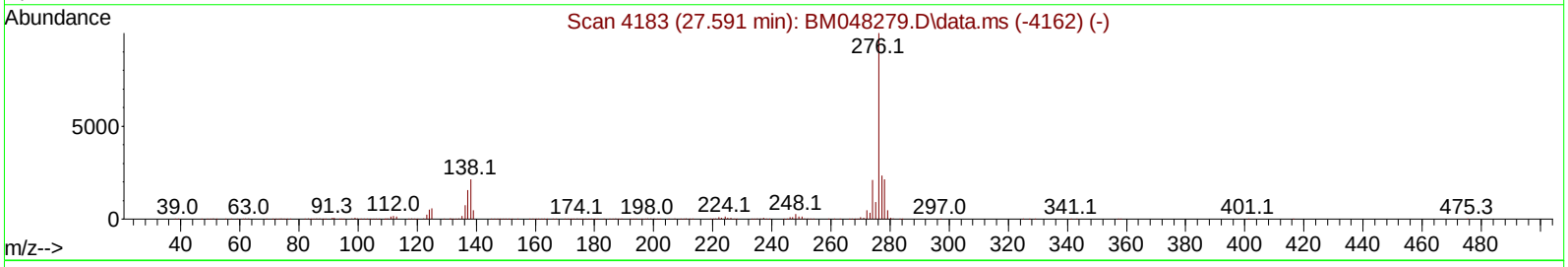

TIC: BM048290.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.585min (-0.023) 2.88 ng/ul

response 180637

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	25.90#
277.00	23.50	24.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048290.D
Acq On : 29 Oct 2024 16:46
Operator : RC/JU
Sample : P4492-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 17:23:18 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
A4E61DL

Manual IntegrationsAPPROVED

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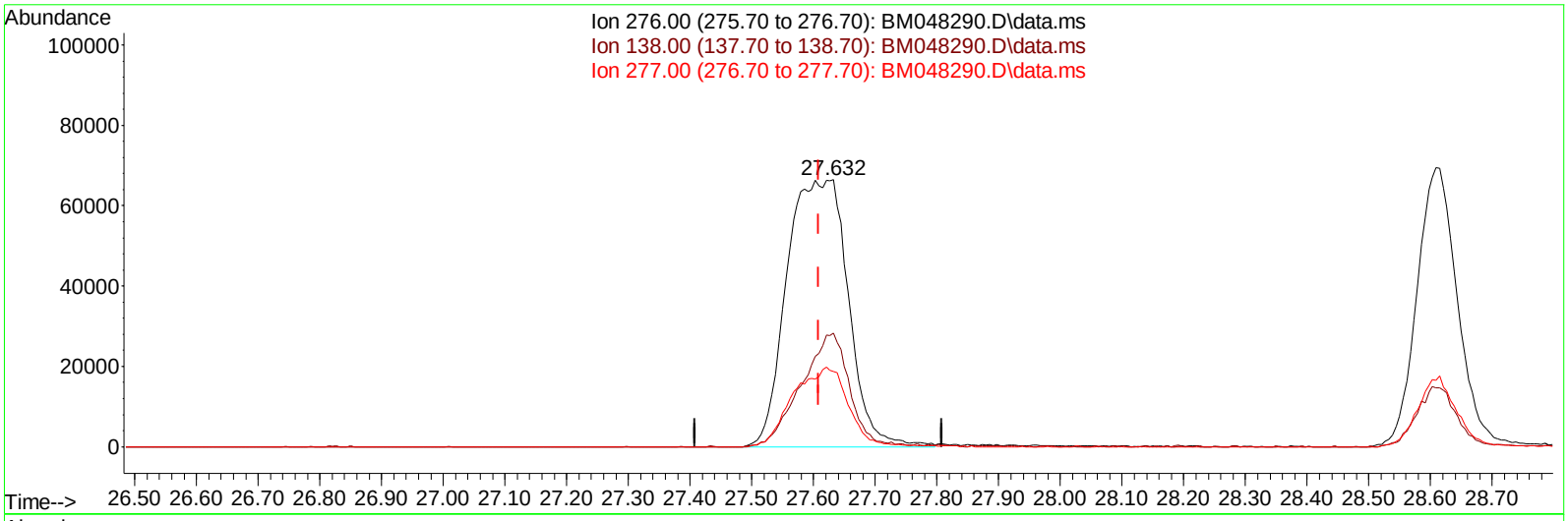

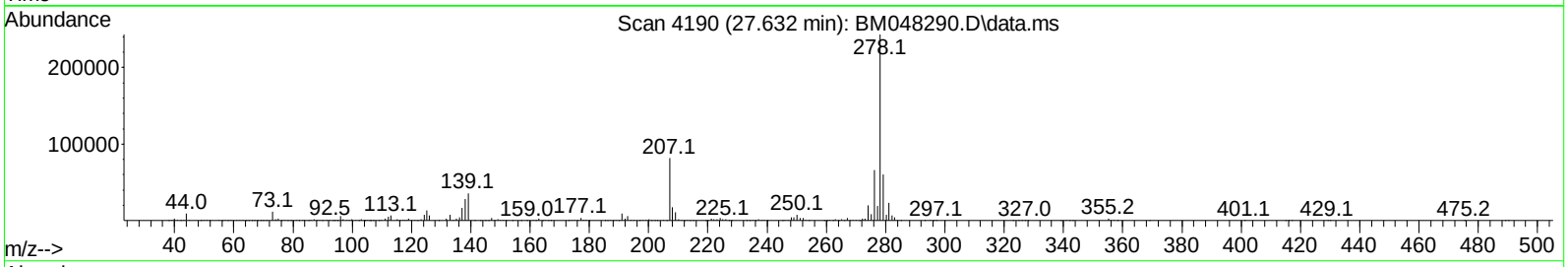

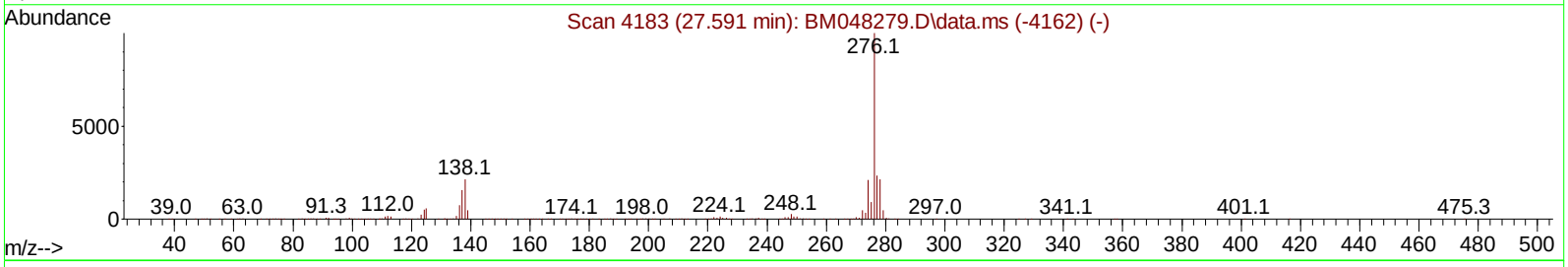

TIC: BM048290.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.632min (+ 0.024) 7.32 ng/ul m

response 458424

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	42.54#
277.00	23.50	28.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048290.D
Acq On : 29 Oct 2024 16:46
Operator : RC/JU
Sample : P4492-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 17:27:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4E61DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
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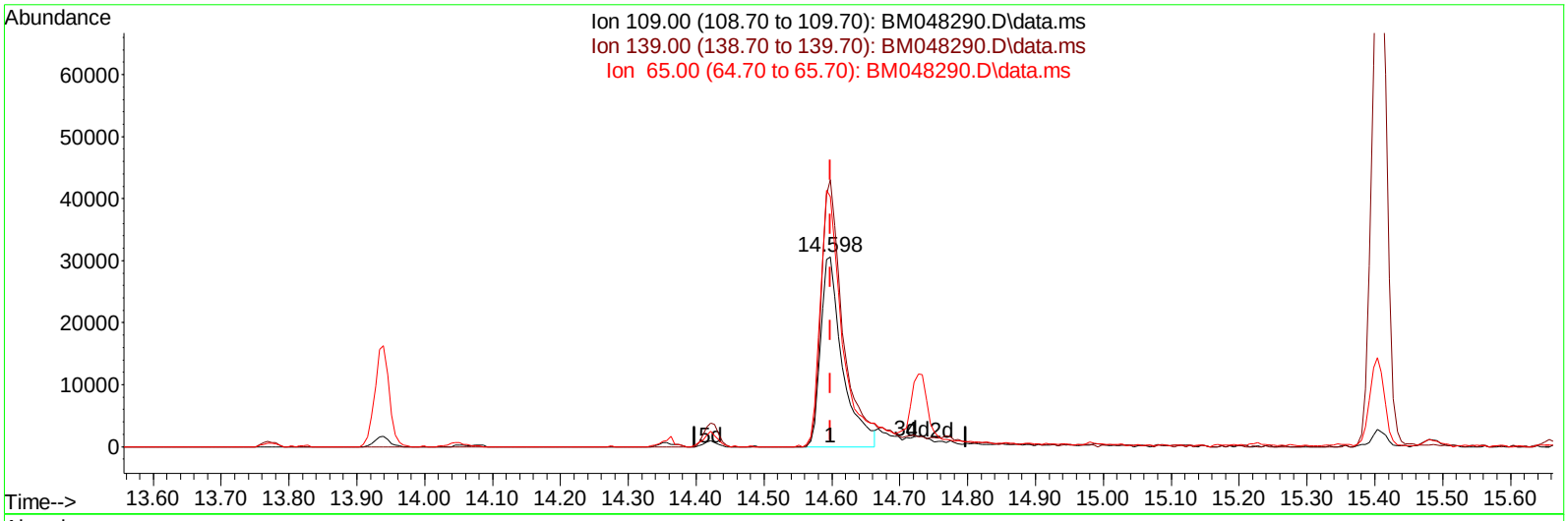

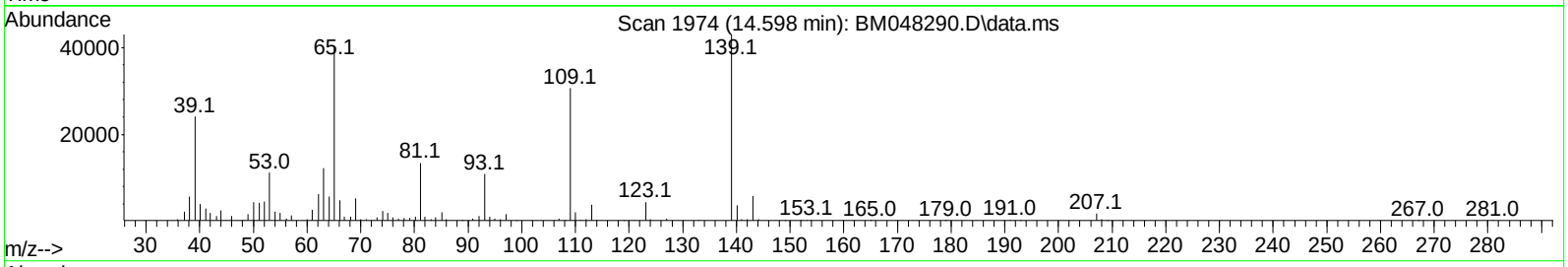

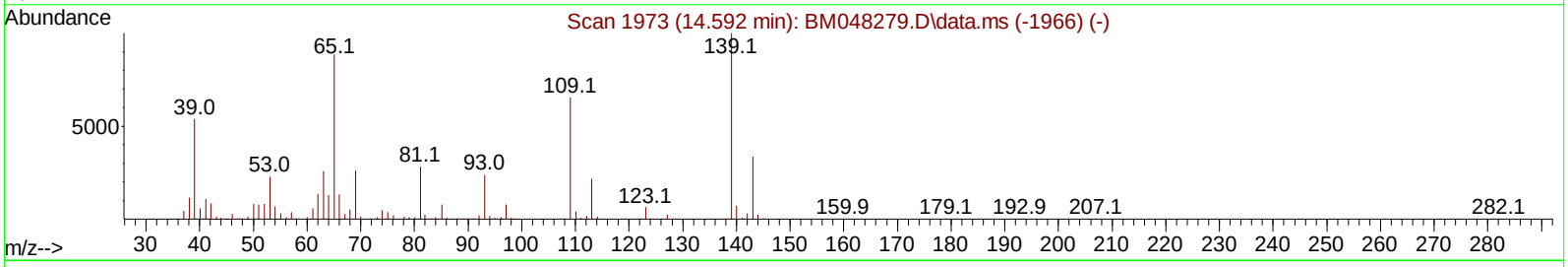

TIC: BM048290.D\data.ms

(55) 4-Nitrophenol

14.598min (+ 0.000) 14.02 ng/ul

response 68243

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	147.60	140.51
65.00	136.60	131.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048290.D
Acq On : 29 Oct 2024 16:46
Operator : RC/JU
Sample : P4492-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 17:42:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4E61DL

Manual IntegrationsAPPROVED

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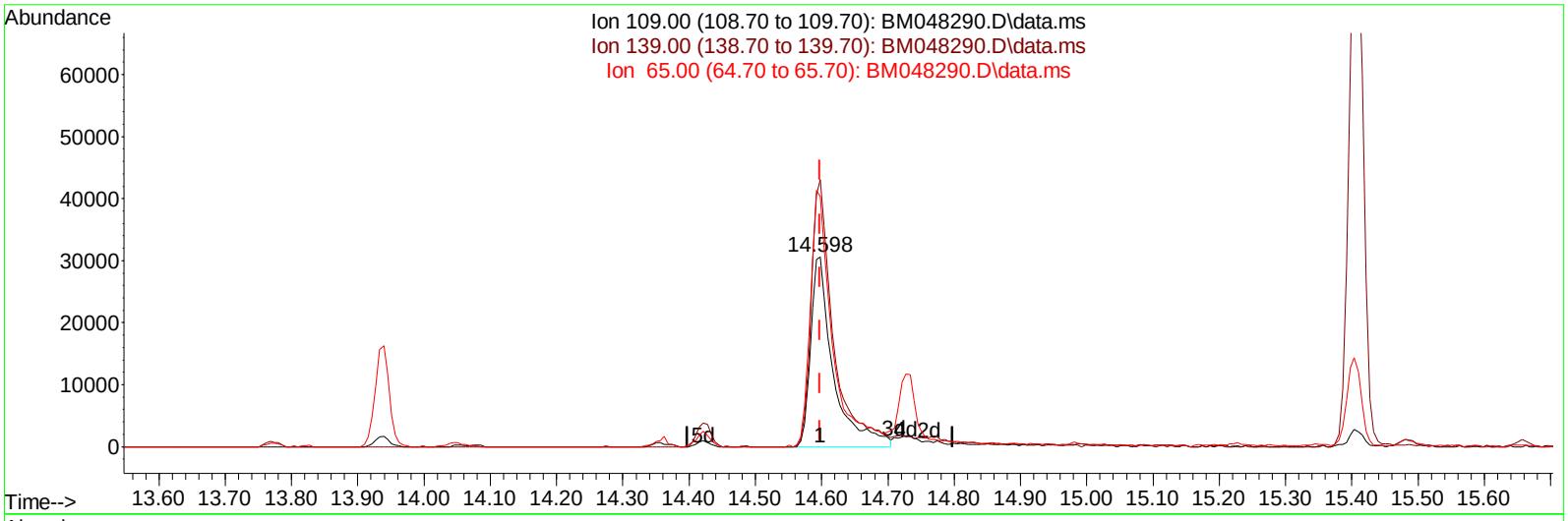

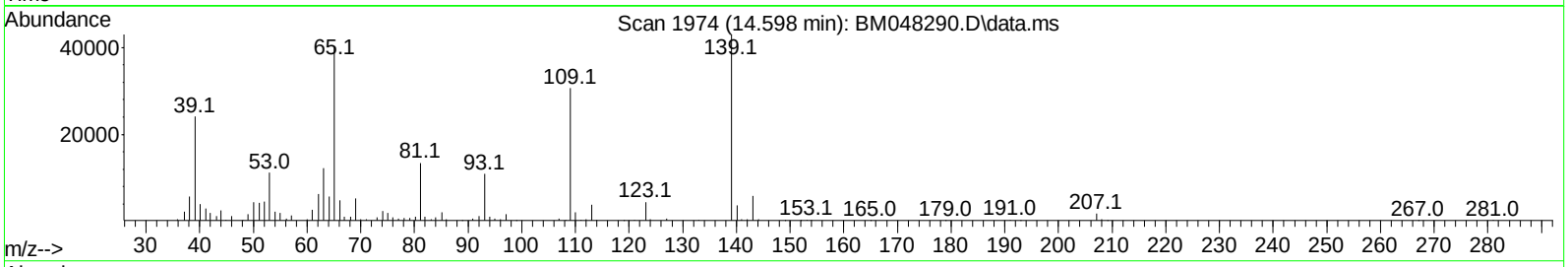

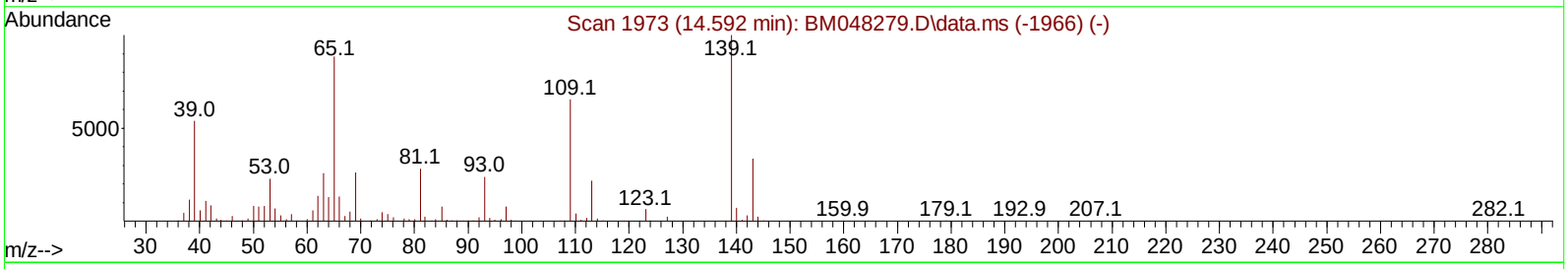

TIC: BM048290.D\data.ms

(55) 4-Nitrophenol

14.598min (+ 0.000) 15.00 ng/ul m

response 73049

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	147.60	140.51
65.00	136.60	131.63
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	193283	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	807582	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	488001	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	955351	20.000	ng/ul	-0.01
79) Chrysene-d12	21.327	240	832050	20.000	ng/ul	0.00
88) Perylene-d12	24.268	264	895822	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4160m	0.847	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	79128	4.765	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	52574	5.111	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	67823	5.023	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	61653	4.625	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	32153	4.856	ng/ul	0.00
24) 2-Nitrophenol-d4	9.592	143	32671	4.555	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	77286	5.905	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	44411	2.444	ng/ul	0.00
46) Dimethylphthalate-d6	13.774	166	205515	5.635	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	226816	5.516	ng/ul	0.00
54) 4-Nitrophenol-d4	14.580	143	24810m	3.720	ng/ul	0.00
60) Fluorene-d10	15.351	176	183353	5.950	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	17751	2.812	ng/ul	0.00
73) Anthracene-d10	17.198	188	260910	5.776	ng/ul	-0.01
81) Pyrene-d10	19.492	212	315534	6.249	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.068	264	286476	6.063	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.922	94	133350	7.711	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.140	93	645692	46.736	ng/ul	98
12) 2-Chlorophenol	7.281	128	284296	20.506	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.522	70	480983	44.662	ng/ul	99
19) Hexachloroethane	8.787	117	186111	31.844	ng/ul	95
22) Nitrobenzene	8.916	77	128840	8.374	ng/ul	98
23) Isophorone	9.439	82	1133279	38.010	ng/ul	99
25) 2-Nitrophenol	9.628	139	76874	9.778	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.922	93	808645	43.729	ng/ul	99
29) 2,4-Dichlorophenol	10.163	162	313617	23.416	ng/ul	98
33) Hexachlorobutadiene	10.839	225	297430	33.327	ng/ul	98
35) 4-Chloro-3-methylphenol	11.804	107	111514	8.275	ng/ul	98
36) 2-Methylnaphthalene	12.175	142	373868	12.297	ng/ul	100
41) 2,4,6-Trichlorophenol	12.786	196	381167	38.222	ng/ul	97
42) 2,4,5-Trichlorophenol	12.869	196	86948	8.255	ng/ul	97
48) 2,6-Dinitrotoluene	13.939	165	361960	50.897	ng/ul	95
50) Acenaphthylene	14.080	152	199074	4.432	ng/ul	100
52) Acenaphthene	14.421	153	838845	26.319	ng/ul	100
55) 4-Nitrophenol	14.598	109	73049m	15.004	ng/ul	
57) 2,4-Dinitrotoluene	14.733	165	337021	32.415	ng/ul	99
61) Fluorene	15.410	166	1384348	39.648	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.404	204	220693	12.591	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	97093	9.315	ng/ul	97

Quantitation Report (QT Reviewed)

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Operator : RC/JU
Sample : P4492-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 17:42:53 2024
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Instrument :
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ClientSampleId :
A4E61DL

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Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
69) Hexachlorobenzene	16.415	284	624719	50.093 ng/ul	97
71) Pentachlorophenol	16.757	266	349237	44.258 ng/ul	98
72) Phenanthrene	17.145	178	544299	10.289 ng/ul	98
74) Anthracene	17.233	178	498641	9.417 ng/ul	100
78) Di-n-butylphthalate	18.068	149	2252640	36.871 ng/ul	100
80) Fluoranthene	19.156	202	2036075	34.657 ng/ul	98
82) Pyrene	19.521	202	920349	14.611 ng/ul	99
83) Butylbenzylphthalate	20.421	149	218013	8.375 ng/ul	99
85) Benzo(a)anthracene	21.309	228	1663847	27.729 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.233	149	1520135	40.526 ng/ul	98
87) Chrysene	21.368	228	2434682	43.150 ng/ul	99
90) Benzo(b)fluoranthene	23.339	252	2214961	38.745 ng/ul	99
93) Benzo(a)pyrene	24.133	252	447008	8.595 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.632	276	458424m	7.319 ng/ul	
95) Dibenzo(a,h)anthracene	27.632	278	967379	18.885 ng/ul	98
96) Benzo(g,h,i)perylene	28.609	276	318263	6.622 ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048290.D
Acq On : 29 Oct 2024 16:46
Operator : RC/JU
Sample : P4492-02DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 29 17:42:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4E61DL

Manual IntegrationsAPPROVED

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