Quantitation Report (Qedit)

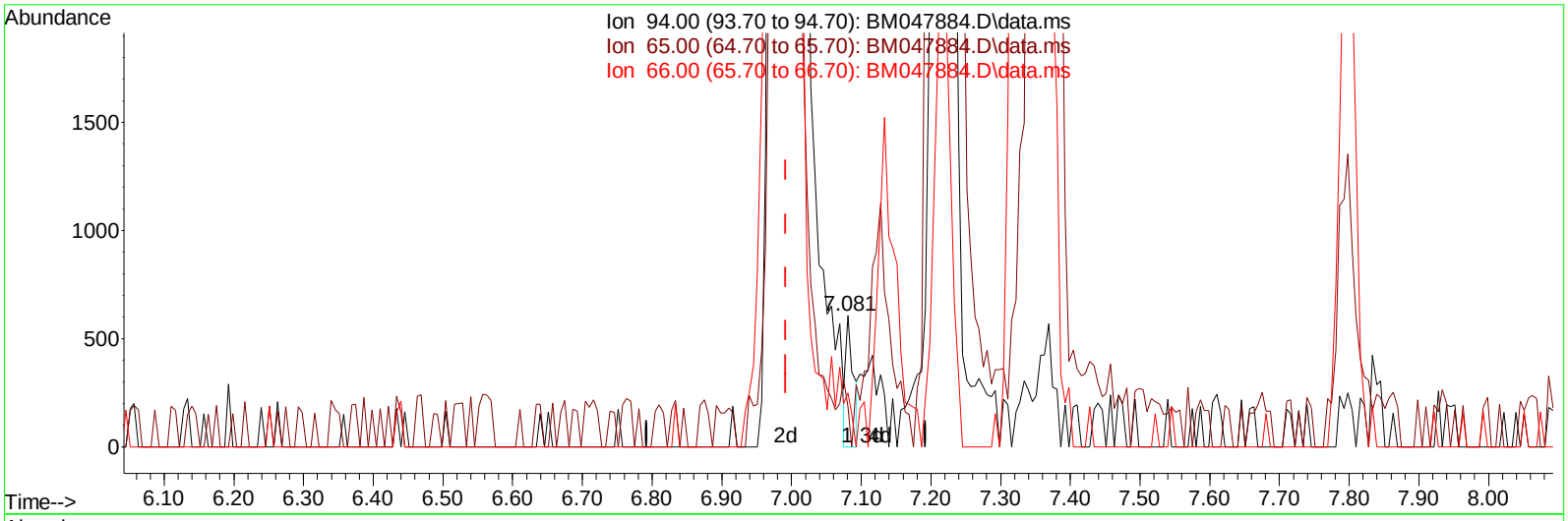
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047884.D
Acq On : 07 Oct 2024 15:08
Operator : RC/JU
Sample : P4131-21DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

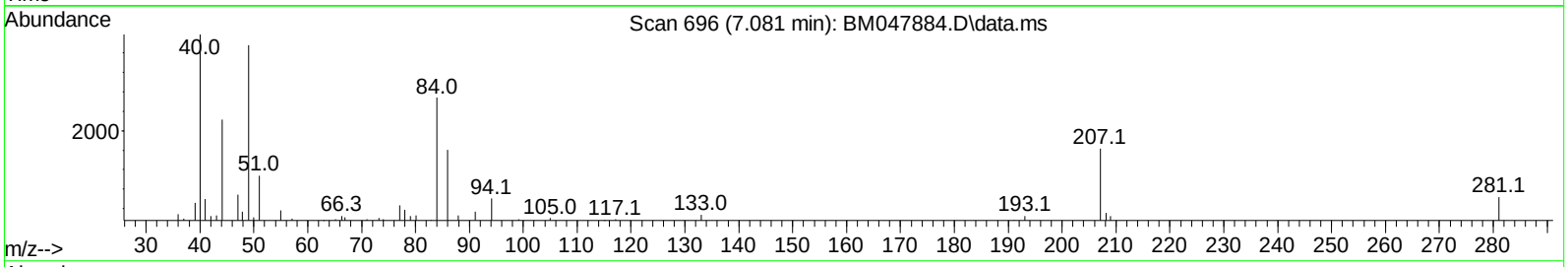
Quant Time: Oct 07 15:44:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

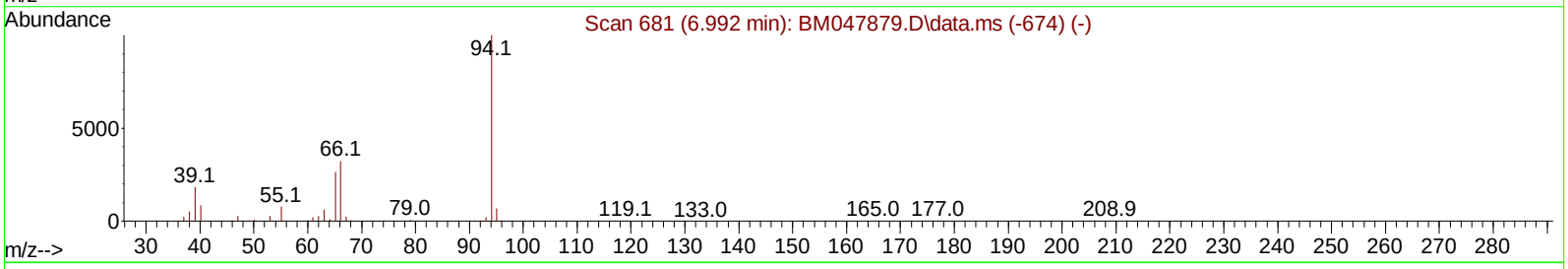
Instrument :
BNA_M
ClientSampleId :
A4E67DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BM047884.D\data.ms

(8) Phenol

7.081min (+ 0.088) 0.02 ng/ul

response 443

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.90	30.26
66.00	38.10	40.95
0.00	0.00	0.00

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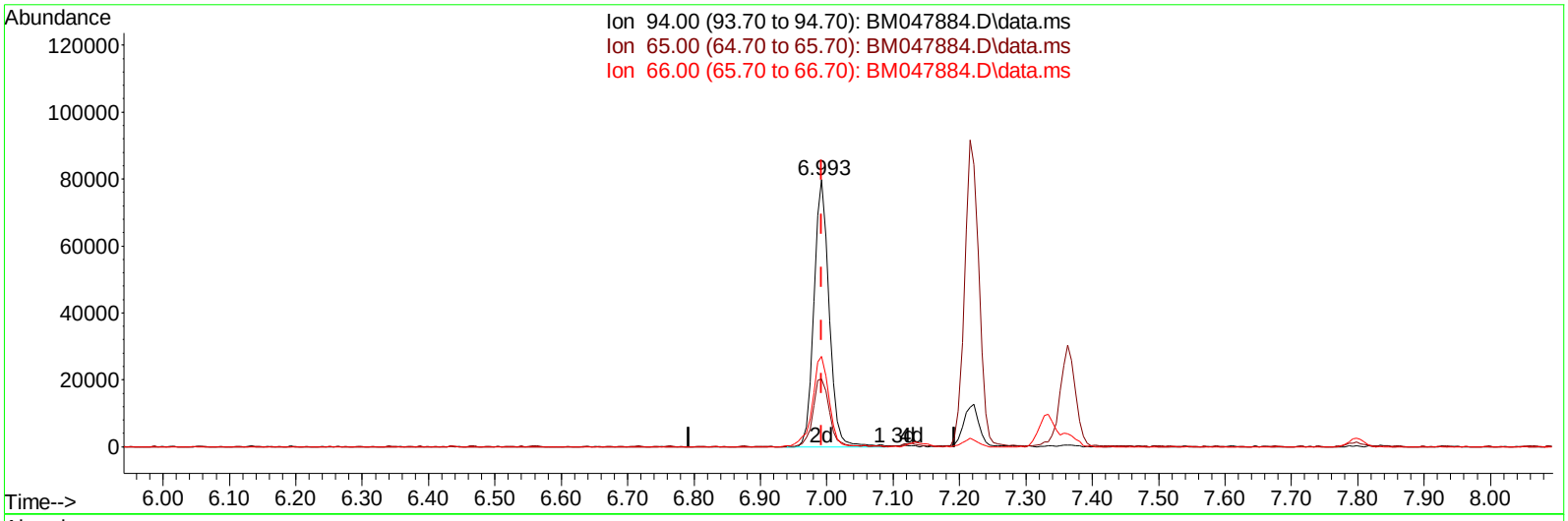

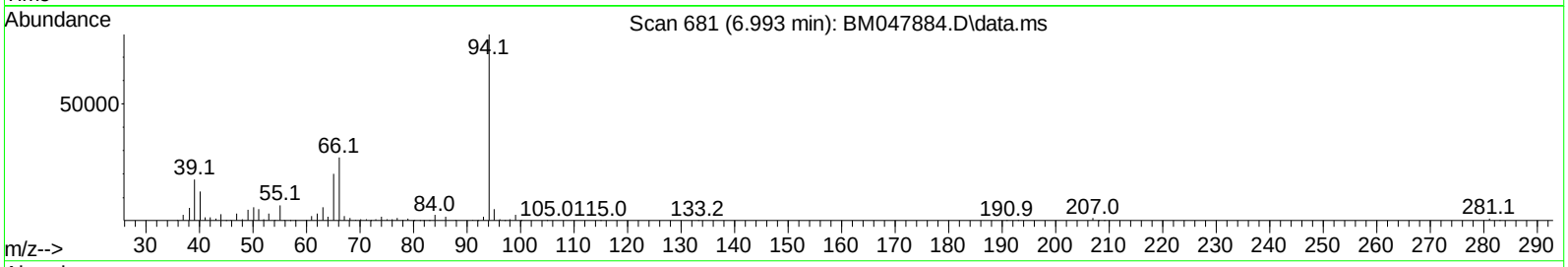

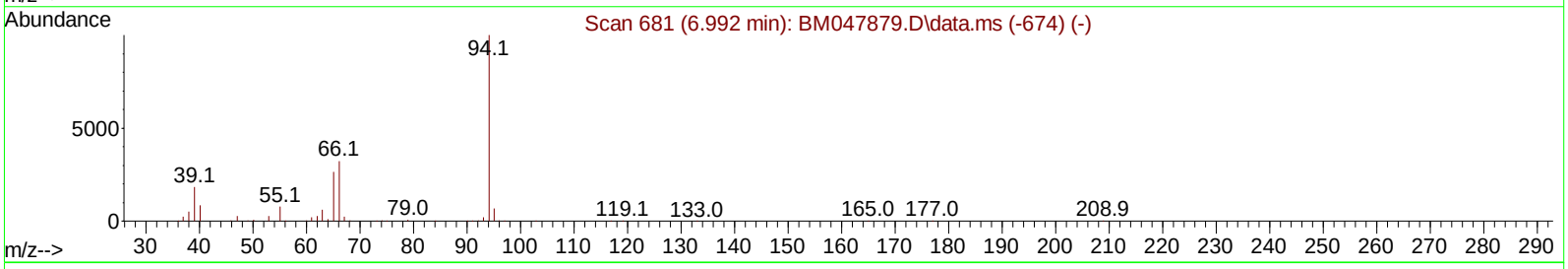

TIC: BM047884.D\data.ms

(8) Phenol

6.993min (+ 0.000) 5.18 ng/ul m

response 126199

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.90	25.40#
66.00	38.10	33.95
0.00	0.00	0.00

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Data File : BM047884.D
Acq On : 07 Oct 2024 15:08
Operator : RC/JU
Sample : P4131-21DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 07 15:43:08 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

Instrument :
BNA_M
ClientSampleId :
A4E67DL

Manual IntegrationsAPPROVED

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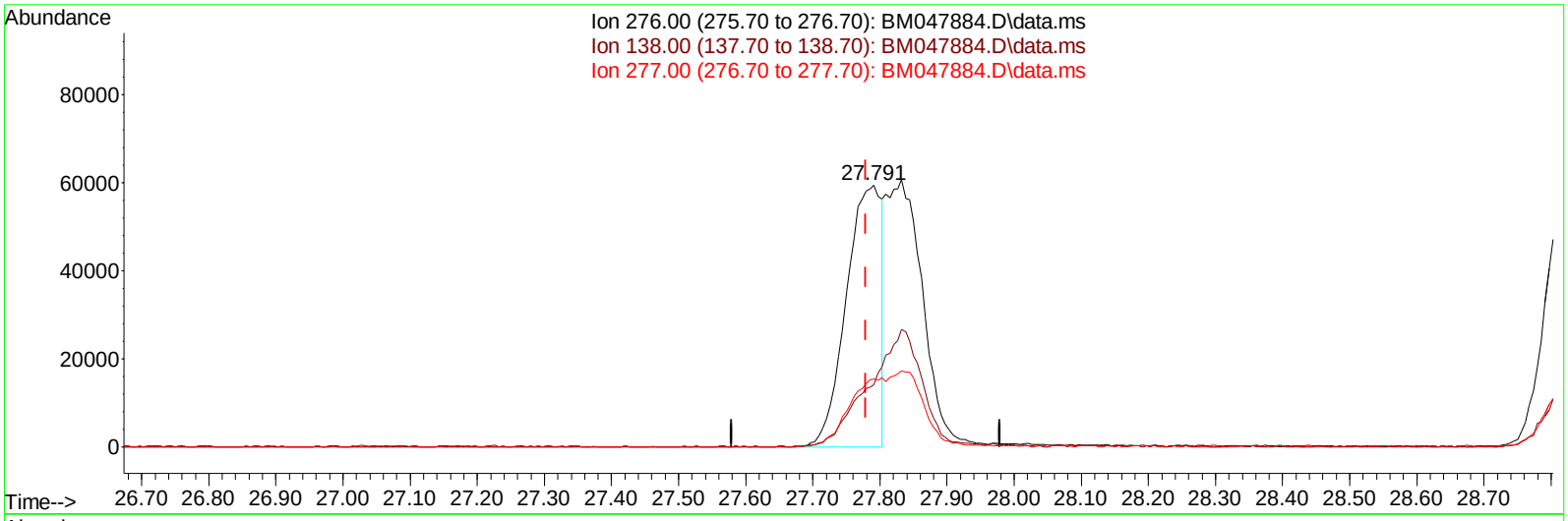

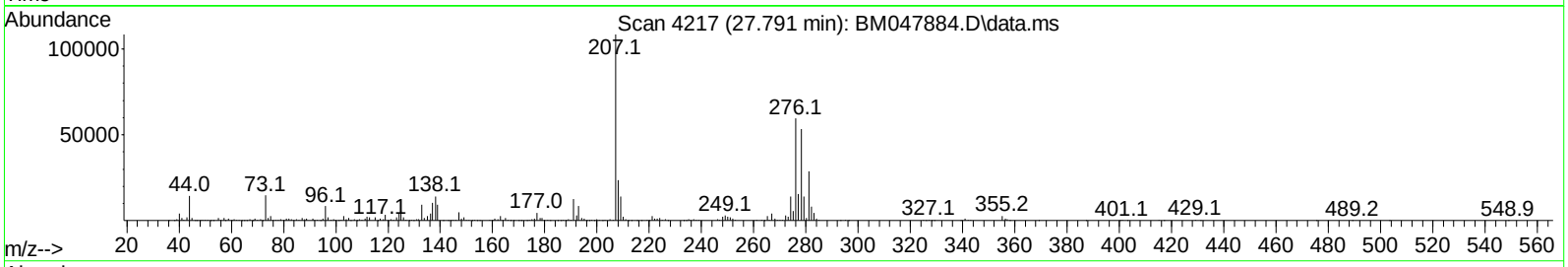

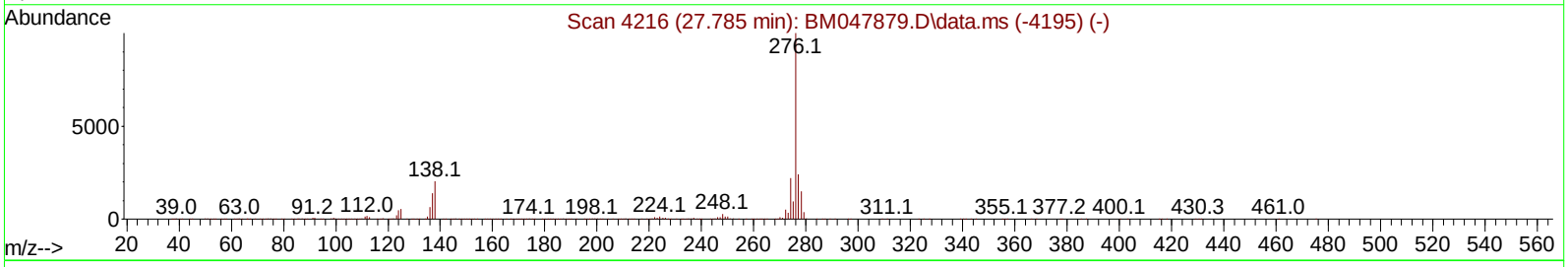

TIC: BM047884.D\data.ms

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

27.791min (+ 0.012) 2.26 ng/ul

response 215837

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.10	23.75
277.00	23.60	25.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 07 15:43:08 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4E67DL

Manual IntegrationsAPPROVED

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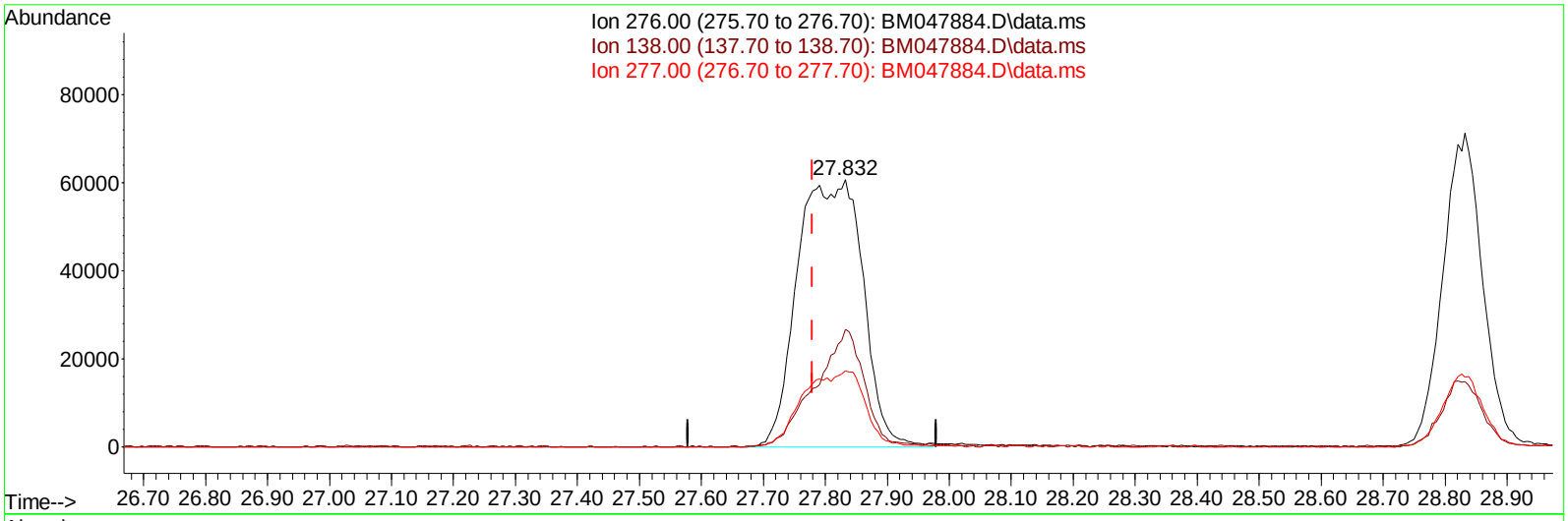

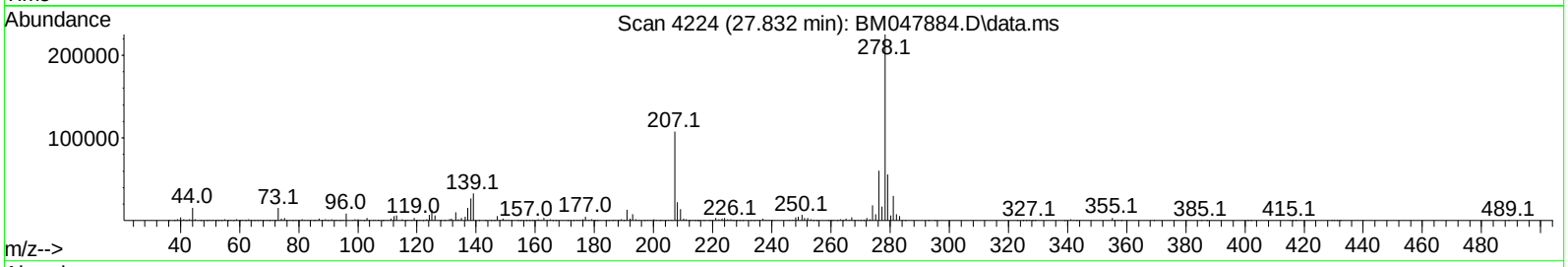

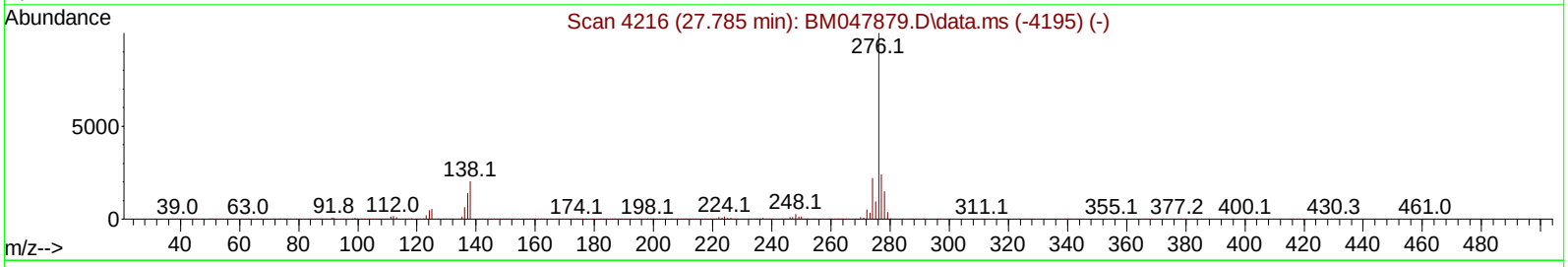

TIC: BM047884.D\data.ms

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

27.832min (+ 0.053) 4.65 ng/ul m

response 444039

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.10	43.90#
277.00	23.60	28.37#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
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Acq On : 07 Oct 2024 15:08
Operator : RC/JU
Sample : P4131-21DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 07 15:48:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	242137	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	986734	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	602686	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1234133	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.397	240	1135676	20.000	ng/ul	0.00
88) Perylene-d12	24.403	264	1257738	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	3563	0.476	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.963	99	74855	3.269	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	46736	2.877	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	62373	3.744	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	59387	3.489	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	28413	3.617	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	29309	3.893	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	74118	4.928	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	62926	2.706	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	187441	4.290	ng/ul	0.00
49) Acenaphthylene-d8	14.121	160	222358	4.292	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	24913	2.864	ng/ul	0.00
60) Fluorene-d10	15.421	176	171581	4.533	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	12645	1.751	ng/ul	0.00
73) Anthracene-d10	17.268	188	260008	4.285	ng/ul	0.00
81) Pyrene-d10	19.556	212	305153	4.734	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	284442	4.359	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.993	94	126199m	5.180	ng/ul	
10) Bis(2-Chloroethyl)ether	7.216	93	562328	28.967	ng/ul	90
12) 2-Chlorophenol	7.363	128	258028	14.621	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.598	70	440585	28.557	ng/ul#	88
19) Hexachloroethane	8.881	117	150533	18.977	ng/ul	86
22) Nitrobenzene	8.992	77	119231	5.342	ng/ul	94
23) Isophorone	9.522	82	1035011	25.925	ng/ul	95
25) 2-Nitrophenol	9.704	139	65876	7.648	ng/ul	91
27) Bis(2-Chloroethoxy)met...	9.998	93	705655	28.899	ng/ul	98
29) 2,4-Dichlorophenol	10.239	162	292679	18.846	ng/ul	97
33) Hexachlorobutadiene	10.933	225	247926	24.162	ng/ul	98
35) 4-Chloro-3-methylphenol	11.875	107	110845	6.895	ng/ul	98
36) 2-Methylnaphthalene	12.251	142	345619	9.584	ng/ul	97
41) 2,4,6-Trichlorophenol	12.863	196	364176	32.082	ng/ul	98
42) 2,4,5-Trichlorophenol	12.933	196	86601	6.977	ng/ul	98
48) 2,6-Dinitrotoluene	14.004	165	316631	40.742	ng/ul#	84
50) Acenaphthylene	14.157	152	193717	3.316	ng/ul	99
52) Acenaphthene	14.498	153	786706	19.048	ng/ul	98
55) 4-Nitrophenol	14.645	109	70123	9.600	ng/ul	87
57) 2,4-Dinitrotoluene	14.792	165	304783	26.111	ng/ul#	79
61) Fluorene	15.480	166	1313761	28.325	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.474	204	204535	9.332	ng/ul	98
68) 4-Bromophenyl-phenylether	16.363	248	87040	6.842	ng/ul	98

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.486	284	562981	38.029	ng/ul	91
71) Pentachlorophenol	16.827	266	320733	34.071	ng/ul	98
72) Phenanthrene	17.215	178	511405	7.066	ng/ul	100
74) Anthracene	17.304	178	499561	6.768	ng/ul	100
78) Di-n-butylphthalate	18.139	149	1955337	26.250	ng/ul	98
80) Fluoranthene	19.227	202	1971500	25.971	ng/ul	97
82) Pyrene	19.586	202	892777	10.567	ng/ul	94
83) Butylbenzylphthalate	20.480	149	200417	6.710	ng/ul	88
85) Benzo(a)anthracene	21.380	228	1620444	20.379	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.303	149	1329999	29.657	ng/ul	97
87) Chrysene	21.445	228	2344866	30.249	ng/ul	99
90) Benzo(b)fluoranthene	23.450	252	2132493	27.188	ng/ul	99
93) Benzo(a)pyrene	24.256	252	436170	5.855	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.832	276	444039m	4.651	ng/ul	
95) Dibenzo(a,h)anthracene	27.844	278	935163	11.954	ng/ul	98
96) Benzo(g,h,i)perylene	28.832	276	316474	4.231	ng/ul	97

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

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